

Invesco Markets II plc

(an umbrella investment company with variable capital and segregated liability between its funds incorporated with limited liability in Ireland under registration number 567964)

Annual Report and Audited Financial Statements For the financial year ended 31 December 2022

Annual Report & Audited Financial Statements

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General Information

Invesco Markets II plc (the "Company") is an open-ended variable capital company with segregated liability between Funds of the Company (each a "Fund" and collectively the "Funds"). The Company was incorporated on 11 September 2015. It is organised under the laws of Republic of Ireland as a public limited company pursuant to the Companies Act 2014 (as amended) and as an undertaking for collective investment in transferable securities pursuant to the European Communities ("Undertakings for Collective Investment in Transferable Securities") Regulations 2011 (as amended) (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities Regulations 2019 (the "Central Bank UCITS Regulations").

The Company is structured as an umbrella investment company and comprises separate Funds which may be established from time to time by the Directors with the prior approval of the Central Bank of Ireland (the "Central Bank").

A Fund is defined as a separate portfolio of assets which is invested in accordance with the investment objective and policies set out in the relevant Supplement and to which all liabilities, income and expenditure attributable or allocated to such portfolio shall be applied and charged.

The particulars of each Fund are set out in a separate Supplement. Any such Supplement lists all of the existing Funds. Redeemable Shares/Shares (these terms are used interchangeably throughout the Financial Statements) of more than one Class may be issued in relation to a Fund. Information contained within the Supplements is selective and should be read in conjunction with the Prospectus. On the introduction of any new Class of Shares, the Company prepares and the Directors will issue documentation setting out the relevant details of each such Class of Shares. A separate portfolio of assets is maintained for each Fund and investments are made in accordance with the investment objective applicable to each Fund.

There are 56 active Funds in existence as at 31 December 2022.

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Invesco Preferred Shares UCITS ETF
Invesco USD IG Corporate Bond ESG UCITS ETF (Formerly Invesco USD Corporate Bond UCITS ETF)
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Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF (Launched 22 June 2022)
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Invesco AT1 Capital Bond UCITS ETF
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Invesco US Treasury Bond UCITS ETF
Invesco US Treasury Bond 0-1 Year UCITS ETF
Invesco US Treasury Bond 1-3 Year UCITS ETF
Invesco US Treasury Bond 3-7 Year UCITS ETF
Invesco US Treasury Bond 7-10 Year UCITS ETF
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Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF
Invesco MDAX® UCITS ETF
Invesco CoinShares Global Blockchain UCITS ETF
Invesco UK Gilt 1-5 Year UCITS ETF
Invesco UK Gilts UCITS ETF
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Invesco MSCI Europe ESG Universal Screened UCITS ETF
Invesco MSCI USA ESG Universal Screened UCITS ETF
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF
Invesco MSCI Japan ESG Universal Screened UCITS ETF
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Invesco Euro Government Bond 3-5 Year UCITS ETF
Invesco Euro Government Bond 5-7 Year UCITS ETF
Invesco Euro Government Bond 7-10 Year UCITS ETF
Invesco MSCI China All Shares Stock Connect UCITS ETF
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF
Invesco FTSE All Share ESG Climate UCITS ETF
Invesco Global Clean Energy UCITS ETF
Invesco Wind Energy UCITS ETF (Launched 7 September 2022)
Invesco Hydrogen Economy UCITS ETF (Launched 7 September 2022)
Invesco US Municipal Bond UCITS ETF
Invesco NASDAQ Next Generation 100 UCITS ETF
Invesco S&P 500 Equal Weight UCITS ETF
Invesco S&P 500 Low Volatility UCITS ETF
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Invesco Solar Energy UCITS ETF
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Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF (Launched 13 June 2022)
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF (Launched 7 January 2022)
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General Information (continued)

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^{*} Effective 6 June 2022, the Secretary changed from MFD Secretaries Limited to Invesco Asset Management Ireland Holdings Limited.

^{**} Resigned on 30 June 2022.

^{***}Appointed on 1 August 2022.

General Information (continued)

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Registered no. of Company: 567964

Investment Managers Report

Russia's invasion of Ukraine dominated our thoughts in 2022 but inflation and central banks seemed more important to markets. We expect central banks to dominate again in 2023.

A year ago, we were expecting less economic growth and a convergence (and lowering) of asset returns during 2022. We got the inflation and rising bond yields that we expected (and more) but were surprised by the extent of the market downside.

The best performing assets in 2022 were commodities and cash. All other assets generated negative returns, except for Chinese bonds and UK equities (in local currency). The 6.9% USD total return on our Neutral portfolio in 2021 (10.2% in local currency) was followed by -16.4% in 2022 (-12.9%). The Neutral portfolio is a static mix of global cash, fixed income, equity, real estate and commodity assets.

As always, bad news sells. Many of the most read stories were about Russia's invasion of Ukraine but Covid seems to have slipped into the background.

When measured in US Dollars, there was little to choose between the full year total return on equities and government bonds, with MSCI World suggesting -18.0% on equities, the same as indicated by the ICE Bank of America Global Government Bond Index. The big exceptions are UK equities (where energy and metals & mining companies feature prominently) and Chinese bonds (perhaps benefiting from having one of the few easing central banks).

As is often the case, emerging markets dominate both ends of the spectrum, though Swedish equities and UK and Austrian government bonds appear in the bottom three of their categories. Turkey made a good comeback - in 2021 Turkey had the worst performing equity and bond markets, along with the weakest currency, but had the top performing equity and bond markets in 2022 (despite more currency weakness). It is hardly surprising that Sri Lanka was among the worst performers. More surprisingly, the Russian rouble appreciated against the US Dollar.

One way in which the invasion of Ukraine made its mark is the presence of European markets among the worst equity and fixed income performers. Europe is not only dependent upon Russia for a large part of its energy, but is also likely to suffer from the effect that sanctions are having on exports to Russia. In general, we find that the closer one gets to Russia (geographically) the larger are likely to be those negative effects and Hungary may also have suffered from its geopolitical ties with Russia (and ambiguous relationship with the EU).

It may be thought that the poor showing of UK government bonds was due to Sterling weakness. However, the UK has the same ranking whether we measure in USD or in local currency and it appears that political turmoil and fiscal missteps may also have played a role.

As usual, we believe the main driver of returns will be the economic cycle. We think that rising inflation and tightening central banks were the major driving forces in 2022 and expect the decline of inflation and the ending of central bank tightening to be key in 2023. Hence, we are more optimistic about market outcomes for the coming year, despite the risk of recession.

Invesco Capital Management LLC 22 February 2023

Investment Objectives and Policies

The Articles provide that the investment objective and policies for each Fund be formulated by the Directors at the time of the creation of the Funds.

The investment objective of each Fund is to seek to provide Redeemable Shareholders/Shareholders (these terms are used interchangeably throughout the Financial Statements) with a Target Performance linked to the performance of a Reference Index or Reference Asset by directly or indirectly purchasing a portfolio of transferable securities that may (but is not obliged to) comprise all or a representative sample of the constituent securities of that Reference Index or Reference Asset.

Each Fund will seek to achieve its objective by pursuing a policy which will seek to track the performance of a Reference Index or Reference Asset and will generally use either a Replication Strategy, Sampling Strategy or Master Feeder Strategy, with the aim of minimising as far as possible the difference in performance between the Funds and the relevant Reference Index or Reference Asset. The Investment Manager determines whether a Replication Strategy, Sampling Strategy or Master Feeder Strategy is most appropriate for a Fund. The Relevant Supplement will specify and describe the strategy the applicable Fund intends to use.

The following is a summary description of each of the Replication Strategy, Sampling Strategy and Master Feeder Strategy.

- Replication Strategy this strategy seeks to hold all of the securities of a particular Reference Index or Reference Asset, so that the portfolio of the Funds is a near mirror-image of the components of the relevant Reference Index or Reference Asset.
- Sampling Strategy this strategy seeks to build a representative portfolio that provides a return comparable to that of a Reference Index or Reference Asset. This strategy is used for tracking certain equity or fixed income indices which are too broad to replicate, contains securities which are currently unavailable or difficult to purchase in the open markets or an announcement has been made that certain Securities will shortly be included as components of the Reference Index or Reference Asset. Consequently, a Fund using this strategy will typically hold only a subset of the securities which comprise the relevant Reference Index or Reference Asset.
- Master Feeder Strategy this strategy seeks to achieve the investment objective of the relevant Fund by investing substantially all (and in any
 event no less than 85%) of the assets of the relevant Fund in another eligible UCITS Investment Fund in accordance with the requirements of
 the Central Bank.

A Fund may also on occasion hold securities which were not comprised in the relevant Reference Index or Reference Asset where the Investment Manager believes this to be appropriate in light of the investment objective and investment restrictions of the Funds, or other factors such as market conditions. The potential for any such proposed investment by a Fund will be disclosed in the relevant Supplement.

In limited circumstances and only where disclosed in the Supplement for the relevant Fund, a Fund may have also used the Swap Strategy.

Swap Strategy - this strategy uses financial derivative instruments and transactions and/or OTC derivatives to achieve the Target Performance
by exchanging the performance of a basket of global equity securities and equity related securities in return for the performance/return of the
Reference Index.

In each case, information in relation to the types of instruments or securities in which the relevant Fund will invest, including details in relation to the exchanges or markets on which the Fund's investments will be listed or traded, will be set out in the Supplement of the relevant Fund.

There is no assurance that the investment objective of any Fund whose performance is linked to the Reference Index or Reference Asset will actually be achieved.

The individual Fund's investment objectives and policies are detailed on pages 11 to 28.

As at 31 December 2022, the Company had 56 active Funds.

Fund Name	Strategy	Launch Date	Functional Currency
Invesco Preferred Shares UCITS ETF	Replication	28/09/2017	USD
Invesco USD IG Corporate Bond UCITS ETF (formerly Invesco USD	Sampling	15/11/2017	USD
Corporate Bond UCITS ETF)			
Invesco EUR IG Corporate Bond ESG UCITS ETF (formerly Invesco Euro	Sampling	14/11/2017	EUR
Corporate Bond UCITS ETF)	. •		
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF	Not Applicable	22/06/2022	EUR
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF	Not Applicable	22/06/2022	EUR
Invesco Euro Corporate Hybrid Bond UCITS ETF	Replication	17/09/2020	EUR
Invesco GBP Corporate Bond ESG UCITS ETF	Sampling	25/02/2020	GBP
Invesco GBP Corporate Bond UCITS ETF	Sampling	05/03/2020	GBP
Invesco Emerging Markets USD Bond UCITS ETF*	Sampling	16/11/2017	USD
Invesco AT1 Capital Bond UCITS ETF	Replication	19/06/2018	USD
Invesco Variable Rate Preferred Shares UCITS ETF	Replication	03/10/2018	USD
Invesco US Treasury Bond UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 0-1 Year UCITS ETF	Sampling	21/01/2020	USD
Invesco US Treasury Bond 1-3 Year UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 3-7 Year UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 7-10 Year UCITS ETF	Sampling	11/01/2019	USD
Invesco US Treasury Bond 10+ Year UCITS ETF	Sampling	12/10/2022	USD
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	Replication	23/01/2019	EUR
Invesco MDAX® UCITS ETF	Replication	11/02/2019	EUR
Invesco CoinShares Global Blockchain UCITS ETF	Replication	08/03/2019	USD
Invesco UK Gilt 1-5 Year UCITS ETF	Sampling	18/03/2019	GBP
Invesco UK Gilts UCITS ETF	Sampling	18/03/2019	GBP
Invesco MSCI World ESG Universal Screened UCITS ETF	Replication	13/06/2019	USD
Invesco MSCI Europe ESG Universal Screened UCITS ETF	Replication	13/06/2019	EUR
Invesco MSCI USA ESG Universal Screened UCITS ETF	Replication	13/06/2019	USD
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Replication	08/01/2021	USD
Invesco MSCI Japan ESG Universal Screened UCITS ETF	Replication	08/01/2021	USD
Invesco MSCI EMU ESG Universal Screened UCITS ETF	Replication	10/03/2021	EUR
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF	Replication	10/03/2021	EUR
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF*	Sampling	07/07/2021	USD
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	Not Applicable	30/07/2019	USD
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF	Not Applicable	19/07/2022	USD
Invesco Euro Government Bond UCITS ETF	Sampling	28/08/2019	EUR
Invesco Euro Government Bond 1-3 Year UCITS ETF	Sampling	28/08/2019	EUR
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Fund Name	Strategy	Launch Date	Functional Currency
Invesco Euro Government Bond 3-5 Year UCITS ETF	Sampling	28/08/2019	EUR
Invesco Euro Government Bond 5-7 Year UCITS ETF	Sampling	28/08/2019	EUR
Invesco Euro Government Bond 7-10 Year UCITS ETF	Sampling	28/08/2019	EUR
Invesco MSCI China All Shares Stock Connect UCITS ETF	Replication	01/03/2021	USD
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	Replication	11/06/2021	USD
Invesco FTSE All Share ESG Climate UCITS ETF	Replication	10/03/2021	GBP
Invesco Global Clean Energy UCITS ETF	Replication	01/03/2021	USD
Invesco Wind Energy UCITS ETF	Replication	07/09/2022	USD
Invesco Hydrogen Economy UCITS ETF	Replication	07/09/2022	USD
Invesco US Municipal Bond UCITS ETF	Sampling	10/02/2021	USD
Invesco NASDAQ Next Generation 100 UCITS ETF	Replication	22/03/2021	USD
Invesco S&P 500 Equal Weight UCITS ETF	Replication	06/04/2021	USD
Invesco S&P 500 Low Volatility UCITS ETF	Replication	13/07/2021	USD
Invesco USD High Yield Corporate Bond ESG UCITS ETF	Sampling	07/07/2021	USD
Invesco Solar Energy UCITS ETF	Replication	02/08/2021	USD
Invesco NASDAQ-100 ESG UCITS ETF	Replication	25/10/2021	USD
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	EUR
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	USD
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	USD
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	Replication	06/12/2021	USD
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	Sampling	13/06/2022	USD
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	Sampling	07/01/2022	USD

As at 31 December 2022, the listing details of the 56 active Funds are:

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Fund Name	Listing
Invesco Preferred Shares UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
	Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco USD IG Corporate Bond UCITS ETF* (formerly Invesco USD	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
Corporate Bond UCITS ETF)*	Italiana, Deutsche Börse Xetra
Invesco EUR IG Corporate Bond ESG UCITS ETF (formerly Invesco Euro	SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Corporate Bond UCITS ETF)*	
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Corporate Hybrid Bond UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
Income OPP Comments Board FOO HOITO FTF	Italiana, Deutsche Börse Xetra
Invesco GBP Corporate Bond ESG UCITS ETF	Euronext Dublin, London Stock Exchange
Invesco GBP Corporate Bond UCITS ETF	Euronext Dublin, London Stock Exchange
Invesco Emerging Markets USD Bond UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
Invesco AT1 Capital Bond UCITS ETF*	Italiana, Deutsche Börse Xetra
ilivesco At i Capital Boliu OCITS ETF	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco Variable Rate Preferred Shares UCITS ETF	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
IIIVESCO VAIIADIE IVALE FIEIEITEU SIIAIES OCHIO ETI	Italiana
Invesco US Treasury Bond UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
invested de frededity being defre Eff	Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 0-1 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
invoice de fredering being of Fedin Certe Err	Italiana, Deutsche Börse Xetra
Invesco US Treasury Bond 1-3 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
,	Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 3-7 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
•	Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 7-10 Year UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
	Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco US Treasury Bond 10+ Year UCITS ETF	London Stock Exchange, Deutsche Börse, Euronext Milan, SIX Swiss
	Exchange
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF*	Borsa Italiana, Deutsche Börse Xetra
Invesco MDAX® UCITS ETF*	Deutsche Börse Xetra
Invesco CoinShares Global Blockchain UCITS ETF	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
	Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco UK Gilt 1-5 Year UCITS ETF	Euronext Dublin, London Stock Exchange
Invesco UK Gilts UCITS ETF	Euronext Dublin, London Stock Exchange
Invesco MSCI World ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
Invesce MCCL Fivene FCC Universal Core and UCITS FTF*	Italiana, Deutsche Börse Xetra
Invesco MSCI Europe ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI USA ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
IIIVESCO MICOI COA LOG CITIVEISAI OCICECIEU COTTO L'II	Italiana, Deutsche Börse Xetra
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Deutsche
invesse incorr deline ex dapan 200 driiversan corecined corre 211	Börse Xetra
Invesco MSCI Japan ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Deutsche
	Börse Xetra
Invesco MSCI EMU ESG Universal Screened UCITS ETF*	Euronext Dublin, SIX Swiss Exchange, Deutsche Börse Xetra
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF*	Euronext Dublin, London Stock Exchange, Deutsche Börse Xetra
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	London Stock Exchange, SIX Swiss Exchange, Deutsche Börse Xetra

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF Information above relates to Class A Shares unless otherwise noted.

^{*} Xetra is the Deutsche Börse Xetra XTF Funds Platform of the Frankfurt Stock Exchange.

Fund Name	Listing
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF*	Euronext Dublin, London Stock Exchange, Borsa Italiana, Deutsche Börse
	Xetra
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF	Euronext Dublin, the London Stock Exchange or Deutsche Boerse
Invesco Euro Government Bond UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 1-3 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 3-5 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 5-7 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco Euro Government Bond 7-10 Year UCITS ETF*	Euronext Dublin, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI China All Shares Stock Connect UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
Investo Moor China Technology All Shales Stock Connect OCITO ETF	Italiana, Deutsche Börse Xetra
Invesco FTSE All Share ESG Climate UCITS ETF	Euronext Dublin, London Stock Exchange
Invesco Global Clean Energy UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
3,	Italiana, Deutsche Börse Xetra, Borsa Mexicana
Invesco Wind Energy UCITS ETF	Euronext Dublin, the London Stock Exchange, Deutsche Börse
Invesco Hydrogen Economy UCITS ETF	London Stock Exchange, Deutsche Börse, SIX Swiss Exchange
Invesco US Municipal Bond UCITS ETF	Euronext Dublin, London Stock Exchange, Borsa Italiana
Invesco NASDAQ Next Generation 100 UCITS ETF*	Euronext Dublin, London Stock Exchange, SIX Swiss Exchange, Borsa
	Italiana, Deutsche Börse Xetra
Invesco S&P 500 Equal Weight UCITS ETF*	Euronext Dublin, London Stock Exchange, Borsa Italiana, Deutsche Börse
	Xetra
Invesco S&P 500 Low Volatility UCITS ETF	London Stock Exchange
Invesco USD High Yield Corporate Bond ESG UCITS ETF*	London Stock Exchange, Borsa Italiana, Deutsche Börse Xetra
Invesco Solar Energy UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
•	Deutsche Börse Xetra
Invesco NASDAQ-100 ESG UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
	Deutsche Börse Xetra
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
•	Deutsche Börse Xetra
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
·	Deutsche Börse Xetra
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
	Deutsche Börse Xetra
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF*	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
·	Deutsche Börse Xetra
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	London Stock Exchange, SIX Swiss Exchange, Borsa Italiana,
	Deutsche Börse Xetra
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	London Stock Exchange
	-
Information above relates to Class A Shares unless otherwise noted.	

nformation above relates to Class A Shares unless otherwise noted.

^{*} Xetra is the Deutsche Börse Xetra XTF Funds Platform of the Frankfurt Stock Exchange.

Invesco Preferred Shares UCITS ETF

The investment objective of the Invesco Preferred Shares UCITS ETF (the "Fund") is to achieve the performance of the ICE BofA Diversified Core Plus Fixed Rate Preferred Securities Net Total Return Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to measure the net total return performance of fixed rate US Dollar denominated preferred securities issued in the US domestic market. The index includes preference shares (perpetual preferred securities) stock and senior and subordinated debt issued in USD25, USD50 or USD100 par/liquidation increments. Securities comprising the Reference Index must be rated at least B3 (based on an average of Moody's, S&P and Fitch) and must have an investment grade rated country of risk (based on an average of Moody's, S&P and Fitch foreign currency long-term sovereign debt ratings). The Reference Index is rebalanced monthly. In order to achieve the investment objective, the Fund will employ a replication method that looks to invest predominately in securities that as closely as possible match the constituents of the Reference Index.

Invesco USD IG Corporate Bond ESG UCITS ETF (formerly Invesco USD Corporate Bond UCITS ETF)

The investment objective of the Invesco USD IG Corporate Bond ESG UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg USD IG Corporate Liquidity Screened Bond Index (the "Reference Index"), less fees, expenses and transaction costs.

The Reference Index is designed to measure the performance of the investment grade, fixed-rate, taxable corporate US dollar denominated bond market. It includes USD-denominated securities publicly issued by US and non-US industrial, utility and financial issuers. The Reference Index is a subset of the US Corporate index with higher minimum amount outstanding thresholds defined per sector. The index was launched in September 2017, with index history backfilled to 1 January 2012.

Sector: Corporate (industrial, utility and financial institutions) issuers only.

Eligible currencies: Principal and interest must be denominated in USD.

Quality: Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality:

- · Expected ratings at issuance may be used to ensure timely index inclusion or to properly classify split-rated issuers.
- Unrated securities may use an issuer rating for index classification purposes if available. Unrated subordinated securities are included if a subordinated issuer rating is available.

Amount outstanding: Utilities:

- USD500mn minimum par amount outstanding.
- Industrial: USD1bn minimum par amount outstanding.
- Financial Institutions: USD1bn minimum par amount outstanding.

Coupon:

- Fixed-rate coupon.
- Callable fixed-to-floating rate bonds are eligible during their fixed-rate term only.
- Bonds with a step-up coupon that changes according to a predetermined schedule are eligible.

Invesco EUR IG Corporate Bond ESG UCITS ETF (formerly Invesco Euro Corporate Bond UCITS ETF)

The investment objective of the Invesco EUR IG Corporate Bond ESG UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Corporate Bond Index (the "Reference Index"), less fees, expenses and transaction costs.

The Reference Index is designed to measure the performance of the investment grade, euro denominated, fixed-rate corporate bond market.

Quality: Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality.

EUR 300mn minimum par amount outstanding.

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF

The Investment objective of the Invesco Euro Corporate Bond ESG Multi-Factor UCITS ETF (the "Fund") is to seek total return by investing in an actively managed portfolio of corporate bonds that meets certain environmental, social, and corporate governance ("ESG") criteria.

In order to achieve its investment objective, the Fund will generally invest in a portfolio of fixed rate euro denominated unsecured corporate bonds from global issuers with an investment grade credit rating.

Securities are selected by the Investment Manager based on two criteria:

- compliance with the Fund's ESG policy (the "ESG Policy");
- attractiveness determined in accordance with the Investment Manager's quantitative investment model.

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF

The Investment objective of the Invesco Euro Corporate Bond ESG Short Duration Multi-Factor UCITS ETF (the "Fund") is to seek total return by investing in an actively managed portfolio of corporate bonds that meets certain environmental, social, and corporate governance ("ESG") criteria.

In order to achieve its investment objective, the Fund will generally invest in a portfolio of fixed rate euro denominated unsecured corporate bonds from global issuers with an investment grade credit rating, and less than or equal to 5 years until maturity.

Securities are selected by the Investment Manager based on two criteria:

- compliance with the Fund's ESG policy (the "ESG Policy");
- attractiveness determined in accordance with the Investment Manager's quantitative investment model.

Invesco Euro Corporate Hybrid Bond UCITS ETF

The investment objective of the Invesco Euro Corporate Hybrid Bond UCITS ETF (the "Fund") is to achieve the total return performance of Bloomberg Euro Universal Corporate ex Financials Hybrid Capital Securities 8% Capped Bond Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the performance of EUR-denominated, fixed rate, investment-grade and high yield corporate and government related debt securities whilst including only fixed-to-float hybrid capital securities from industrial and utilities sectors.

EUR 500mn minimum par amount outstanding.

Invesco GBP Corporate Bond ESG UCITS ETF

The investment objective of the Invesco GBP Corporate Bond ESG UCITS ETF (the "Fund") is to achieve the total return performance of the Bloomberg MSCI Sterling Liquid Corporate ESG Weighted Bond Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Company will employ a sampling strategy ("Sampling Strategy"), which includes the use of quantitative analysis, to select securities from the Reference Index using factors such as the index weighted average duration and credit

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus. The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of sterling-denominated investment grade, fixed-rate, taxable securities issued by corporate issuers adjusted based upon certain environmental, social and governance ("ESG") metrics, which seek to increase overall exposure to those issuers demonstrating a robust ESG profile. The Index includes publicly issued securities by industrial, utility and financial institution issuers.

Invesco GBP Corporate Bond UCITS ETF

The investment objective of the Invesco GBP Corporate Bond UCITS ETF (the "Fund") is to achieve the total return performance of the Bloomberg Sterling Liquid Corporate Bond Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Company will employ a sampling strategy ("Sampling Strategy"), which includes the use of quantitative analysis, to select securities from the Reference Index using factors such as the index weighted average duration and credit quality. Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus.

The Reference Index is designed to reflect the performance of GBP-denominated investment grade, fixed-rate, taxable securities issued by corporate issuers. The index includes publicly issued securities by industrial, utility and financial institution issuers.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank

Invesco Emerging Markets USD Bond UCITS ETF

The investment objective of the Invesco Emerging Markets USD Bond UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Emerging Markets USD Sovereign Index (the "Reference Index"), less fees, expenses and transaction costs.

The Reference Index is designed to measure fixed and floating-rate US dollar-denominated debt issued by Emerging Markets governments. Country eligibility and classification as Emerging Markets is rules-based and reviewed annually using World Bank income group and International Monetary Fund (IMF) country classifications. The EM USD Sovereign Index is a subset of the flagship EM USD Aggregate Index. Country capped versions of the EM USD Sovereign Index are also available.

Currency: Principal and coupon must be denominated in USD.

Sector: Sovereign issues only

Amount outstanding: At the security level, USD 500mn minimum par amount outstanding.

Country inclusion: Bloomberg uses a fixed list of emerging market countries that is reviewed annually to define country eligibility in dedicated emerging markets hard currency, local currency, and inflation-linked benchmarks. Criteria for inclusion in the emerging markets country list are rules-based and include:

- Countries that meet one of the following two criteria: World Bank Income group classifications of low/middle income or International Monetary Fund (IMF) classification as a non-advanced country.
- Additional countries that bond investors classify as emerging market due to factors such as investability concerns, the presence of capital
 controls, and/or geographic considerations may also be included on the list and are also reviewed on an annual basis. As of April 2014, 4
 additional markets are included in the Bloomberg EM country list: Czech Republic, Israel, South Korea, and Taiwan.

Issue rating: Investment grade, high yield and unrated securities are permitted. Unrated bonds may use an implied issuer rating when not rated by a credit rating agency (Moody's, S&P, and Fitch).

Invesco AT1 Capital Bond UCITS ETF

The investment objective of the Invesco AT1 Capital Bond UCITS ETF (the "Fund") is to achieve the performance of the iBoxx USD Contingent Convertible Liquid Developed Market AT1 (8/5% Issuer Cap) Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the total return performance of USD-denominated contingent convertible bonds issued by banks from developed countries worldwide.

The securities which comprise the Reference Index must be rated by at least one of the three credit rating agencies, Moody's, S&P or Fitch, but there is no minimum rating requirement.

To be included in the Reference Index, securities must have a minimum par amount outstanding of USD 750mn and the issuers must have a minimum notional outstanding of 1bn in their local currency.

Invesco Variable Rate Preferred Shares UCITS ETF

The investment objective of the Invesco Variable Rate Preferred Shares UCITS ETF (the "Fund") is to achieve the net total return performance of the ICE Diversified Variable Rate Preferred & Hybrid Securities Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to track the performance of floating and variable rate investment grade and sub-investment grade U.S. dollar denominated preferred and hybrid securities publicly issued by corporations in the U.S. domestic market.

In order to be included in the Reference Index, qualifying securities must: (i) be publicly issued; (ii) be U.S. registered or exempt from registration; (iii) have at least one day remaining to maturity and at least 18 months to final maturity at the date of issuance; (iv) issued in either \$25 or \$1,000 par increments; and (v) have a floating rate coupon or dividend. Fixed-to-floating rate securities are included in the Reference Index while in their fixed-rate period

Qualifying securities that are listed on the NYSE or NASDAQ exchanges, and that have average monthly consolidated trading volume over the last six months of at least 100,000 shares, must have at least \$100 million face amount outstanding. Any partial month's trading volume data resulting from a new security at point of issue will be adjusted by multiplying the total number of trading days in the month by the average daily trading volume for the partial period. All other qualifying securities must have at least \$350 million face amount outstanding.

Invesco US Treasury Bond UCITS ETF

The investment objective of the Invesco US Treasury Bond UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco US Treasury Bond 0-1 Year UCITS ETF

The investment objective of the Invesco US Treasury 0-1 Year UCITS ETF (the "Fund") is to achieve the total return performance of the Bloomberg US Treasury Coupons Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Company will employ a sampling strategy ("Sampling Strategy"). In tracking the Reference Index, the Investment Manager applies the Sampling Strategy which includes the use of quantitative analysis, to select securities from the Reference Index using factors such as the index weighted average duration, industry sectors and credit quality.

Invesco US Treasury Bond 0-1 Year UCITS ETF (continued)

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus.

The Reference Index measures the total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the index, securities must have at least one and up to, but not including, 12 months to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

Invesco US Treasury Bond 1-3 Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 1-3 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 1-3 Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the Reference Index, securities must have at least one and up to, but not including, three years to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in EUR. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco US Treasury Bond 3-7 Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 3-7 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 3-7 Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the Reference Index, securities must have between 3 and 7 years remaining to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco US Treasury Bond 7-10 Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 7-10 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 7-10 Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the Reference Index, securities must have between 7 and 10 years remaining to maturity.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco US Treasury Bond 10+ Year UCITS ETF

The investment objective of the Invesco US Treasury Bond 10+ Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg US Treasury 10+Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury. To be included in the index, securities must have remaining years to maturity greater than 10 years.

To be eligible for inclusion in the Reference Index, eligible securities' principal and interest must be denominated in USD. The securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available.

To be eligible for inclusion in the Reference Index, bonds must have USD 300mn minimum par amount outstanding.

Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF

The investment objective of the Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF (the "Fund") is to achieve the performance of the MSCI Europe Select Catholic Principles ESG Leaders 10/40 Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is a free float-adjusted market capitalisation index designed to represent the net total return performance of companies with high environmental, social and governance ("ESG") ratings relative to sector peers.

The Reference Index comprises of securities in the form of equities and is constructed from the MSCI Europe Index (the "Parent Index"). At each annual index review, the composition of the index is reassessed in order to target 50% free float-adjusted cumulative market capitalisation of each sector of the Parent Index. The Reference Index aims to target sector weights that reflect the relative sector weights of the Parent Index to limit the systematic risk introduced by the ESG selection process. The Reference Index uses company ratings and research provided by MSCI ESG Research LLC. In particular, the Reference Index uses the following three MSCI ESG research products: MSCI ESG Ratings, MSCI ESG Controversies and MSCI Business Involvement Screening Research.

Existing constituents of the Reference Index are required to have an MSCI ESG rating score above B and a MSCI ESG controversies score above 0 to remain in the Reference Index, while companies that are currently not constituents of the Reference Index are required to have an MSCI ESG rating score above BB and an MSCI ESG controversies score above 3 to be considered eligible for inclusion in the Reference Index.

The Reference Index excludes companies showing involvement in the following activities: controversial weapons, civilian firearms, nuclear weapons, tobacco, alcohol, gambling, genetically modified organisms, nuclear power, and thermal coal.

The Reference Index also excludes companies that are considered to be not in accordance with Catholic principles as evaluated based on their involvement in the following activities: stem cells, adult entertainment, conventional weapons, abortion, contraceptives, animal testing and failing to comply with the United Nations guiding principles for business and human rights.

The remaining securities in the Reference Index are weighted in proportion to their free float-adjusted market capitalisation.

The MSCI 10/40 Index's methodology is applied to the remaining securities such that the weight of any single group entity is capped at 10% and the sum of the weights of all group entities with a weight of more than 5% is capped at a maximum of 40%.

Invesco MDAX® UCITS ETF

The investment objective of the Invesco MDAX® UCITS ETF (the "Fund") is to achieve the performance of the MDAX® Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is comprised of and measures the net total return of 60 medium-sized German public limited companies and measures the net total return performance from all industries that rank directly below the 30 large-sized companies (based on market capitalisation and order book turnover) which comprise the DAX®. The Reference Index is weighted by free-float market capitalisation, with no company being allowed to account for more than 10 per cent of the Reference Index. Foreign companies primarily active in Germany may also be included in the index.

To be eligible for inclusion in the Reference Index companies must have (i) an existing listing in the prime standard segment of the Deutsche Börse AG, Frankfurter Wertpapierbörse, (ii) continuous trading on Xetra®, the trading venue operated by the Deutsche Börse AG, Frankfurter Wertpapierbörse, (iii) a minimum free float of 10%, and (iv) legal headquarters or operating headquarters in Germany.

For foreign companies to be included in the Reference Index such foreign companies must (i) have a registered office in or operating headquarters in Germany, or (ii) have their focus of trading volume on Xetra® (such companies must have at least 33% of total turnover within the EU over the last 12 months) and their legal headquarters in an EU or EFTA country.

Invesco CoinShares Global Blockchain UCITS ETF

The investment objective of the Invesco CoinShares Global Blockchain UCITS ETF (the "Fund") is to achieve the performance of the CoinShares Blockchain Global Equity Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of companies within the index universe who participate in the Blockchain ecosystem.

The index universe is comprised of 26 global markets, from which companies are screened for participation in activities including:

- (a) Mining hardware companies involved in the manufacture, distribution or assembly of cryptocurrency mining equipment or related components;
- (b) Mining technology the development of software or techniques used in mining equipment production of the crypto-currency mining process;
- (c) Mining operations the development of software or techniques used in mining equipment production of the crypto-currency mining process;
- (d) Energy the ownership or control of energy assets with characteristics suitable for cryptocurrency mining;
- (e) Token investments companies who hold cryptocurrency related tokens or who have some rights to cryptocurrency tokens or similar instruments such as an investment fund, ETF or derivative contract, which has some link to cryptocurrency-assets;
- (f) Blockchain financial services companies offering or developing trading, investment, consulting or other blockchain related financial services;
- (g) Blockchain payment systems operation or development of payments systems which involve blockchain technology;
- (h) Blockchain technology solutions development or operation of commercial technological solutions related to blockchain; and
- (i) Blockchain consulting or communications services advising or consulting on blockchain related technologies.

Invesco UK Gilt 1-5 Year UCITS ETF

The investment objective of the Invesco UK Gilt 1-5 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg UK Gilt 1-5 Year Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of the GBP-denominated, fixed-rate, investment grade public obligations issued by the United Kingdom with years remaining to maturity between 1 and 5 year.

The Reference Index tracks nominal gilt issues only and inflation linked bonds are not eligible for inclusion.

Invesco UK Gilt 1-5 Year UCITS ETF (continued)

In order to be included in the Reference Index, securities must have between 1 and 5 years remaining to maturity, securities' principal and interest must be denominated in GBP and securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality.

To be eligible for inclusion in the Reference Index, bonds must have GBP 200mn minimum par amount outstanding. Gilts held by the Bank of England are eligible in the Reference Index. Both fixed-rate coupon and original zero-coupon issues are included in the Reference Index.

Invesco UK Gilts UCITS ETF

The investment objective of the Invesco UK Gilts UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Sterling Gilt Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the total return performance of the GBP-denominated, fixed-rate, investment grade public obligations issued by the government of the United Kingdom.

The Reference Index tracks nominal gilt issues only and inflation linked bonds are not eligible for inclusion. The Reference Index is a component of the Sterling Aggregate, Pan-European Aggregate, Global Aggregate and Global Treasury Indices.

In order to be included in the Reference Index, securities must have at least one year to final maturity regardless of optionality, securities' principal and interest must be denominated in GBP and securities which comprise the Reference Index must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality. Local currency treasury issues are classified using the middle issuer level rating from each agency for all outstanding bonds, even if bond level ratings are available

To be eligible for inclusion in the Reference Index, bonds must have GBP 200mn minimum par amount outstanding. Gilts held by the Bank of England are eligible in the Reference Index. Both fixed-rate coupon and original zero-coupon issues are included in the Reference Index.

Invesco MSCI World ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI World ESG Universal Screened UCITS ETF (the "Fund") is to achieve the performance of the MSCI World ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of large and mid-capitalisation companies in developed markets worldwide and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

The Reference Index is constructed from the MSCI World Index (the "Parent Index") by excluding from the Parent Index securities that:

1) have not been assessed or rated by the Index Provider on the basis of the ESG metrics; 2) have faced very severe controversies pertaining to ESG issues (including UN Global Compact violations) over the last three years; or 3) are involved in any of the following business activities: controversial weapons, conventional weapons, nuclear weapons, oil sands, thermal coal, cannabis and tobacco 4) have an MSCI ESG rating of CCC.

Each of the eligible component securities is then assigned a combined ESG score, which reflects the Index Provider's assessment of both the security's current ESG rating, as well as the trend in that rating, defined as the change in the security's ESG rating over time (the "Combined ESG Score"). This Combined ESG Score is then applied to re-weight the eligible securities from their free-float market cap weights in the Parent Index to construct the weighting of the Reference Index.

Invesco MSCI Europe ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Europe ESG Universal Screened UCITS ETF (the "Fund") is to achieve the performance of the MSCI Europe ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of large- and mid-capitalisation companies in Europe and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

The Reference Index is constructed from the MSCI Europe Index (the "Parent Index") by excluding from the Parent Index securities that:

1) have not been assessed or rated by the Index Provider on the basis of the ESG metrics; 2) have faced very severe controversies pertaining to ESG issues (including UN Global Compact violations) over the last three years; or 3) are involved in any of the following business activities: controversial weapons, conventional weapons, nuclear weapons, oil sands, thermal coal, and civilian firearms, recreational cannabis and tobacco; 4) have an MSCI ESG rating of CCC.

Each of the eligible component securities is then assigned a combined ESG score, which reflects the Index Provider's assessment of both the security's current ESG rating, as well as the trend in that rating, defined as the change in the security's ESG rating over time (the "Combined ESG Score"). This Combined ESG Score is then applied to re-weight the eligible securities from their free-float market cap weights in the Parent Index to construct the weighting of the Reference Index.

Invesco MSCI USA ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI USA ESG Universal Screened UCITS ETF (the "Fund") is to achieve the performance of the MSCI USA ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index tracks the net total return performance of large- and mid-capitalisation companies in the USA and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and

Invesco MSCI USA ESG Universal Screened UCITS ETF (continued)

governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

The Reference Index is constructed from the MSCI USA Index (the "Parent Index") by excluding from the Parent Index securities that: 1) have not been assessed or rated by the Index Provider on the basis of the ESG metrics; 2) have faced very severe controversies pertaining to ESG issues (including UN Global Compact violations) over the last three years; or 3) are involved in any of the following business activities: controversial weapons, conventional weapons, nuclear weapons, oil sands, thermal coal, civilian firearms, recreational cannabis and tobacco; 4) have an MSCI ESG rating of CCC.

Each of the eligible component securities is then assigned a combined ESG score, which reflects the Index Provider's assessment of both the security's current ESG rating, as well as the trend in that rating, defined as the change in the security's ESG rating over time (the "Combined ESG Score"). This Combined ESG Score is then applied to re-weight the eligible securities from their free-float market cap weights in the Parent Index to construct the weighting of the Reference Index.

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Pacific ex Japan ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance.

Invesco MSCI Japan ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Japan ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Japan ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance.

The Reference Index tracks the performance of large- and mid-capitalisation companies across Japan and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

Invesco MSCI EMU ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI EMU ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI EMU ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance. Market dominance exists where a particular component of the Reference Index has a dominant position in the particular market sector or geographical region in which it operates and as a result accounts for a large proportion of the Reference Index. This means that the Fund may have a high concentration of investment in a particular issuer.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index tracks the performance of large- and mid-capitalisation companies across the 10 Developed Markets in the EMU (European Economic and Monetary Union) and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour.

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Europe ex UK ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance. Market dominance exists where a particular component of the Reference Index has a dominant position in the particular market sector or geographical region in which it operates and as a result accounts for a large proportion of the Reference Index. This means that the Fund may have a high concentration of investment in a particular issuer.

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF (continued)

The Reference Index tracks the performance of large- and mid-capitalisation companies across 14 Developed Markets in Europe (excluding the UK) and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

The investment objective of the Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index (the "Reference Index") less fees, expenses and transaction costs

The Reference Index tracks the performance of large- and mid-capitalisation companies across 26 Emerging Market (EM) countries and aims to represent the performance of an investment strategy that, by adjusting the constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase overall exposure to those companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile. MSCI ESG metrics is a tool designed to produce a broad set of standardised ESG data and simple flagged metrics that are comparable across a broad universe of companies and used to assess the ESG profile of a company. ESG metrics cover risk exposure, controversies, performances and practices and take the following areas into account: climate change, natural capital, pollution and waste, environmental opportunities, human capital, product liability, stakeholder opposition and corporate behaviour. The Reference Index is rebalanced on a semi-annual basis.

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF

The investment objective of the Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF (the "Fund") is to achieve a long-term return in excess of the MSCI World Index (the "Benchmark") by investing in an actively-managed portfolio of global equities that meet environmental, social, and corporate governance criteria (the "ESG Criteria").

The Fund invests primarily in a portfolio of equity and equity-related securities of companies from developed markets worldwide. Securities are selected by the Sub-Investment Manager based on 1) compliance with the Funds ESG Criteria, 2) attractiveness determined in accordance with the subinvestment managers quantitative investment model, and 3) consistency between the portfolio's expected risk characteristics and the Funds investment Objectives.

The Reference Index tracks the performance of large and mid-capitalisation companies across developed markets worldwide. The Reference Index draws its constituents from the financials, information technology, health care, industrials, consumer discretionary, consumer staples, communication services, energy, materials, utilities and real estate sectors. The Reference Index is comprised of 1,654 constituents from Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States.

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF

The investment objective of the Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF (the "Fund") is to achieve a long-term return in excess of the MSCI World Index (the "Benchmark") by investing in an actively managed portfolio of global equities that meet environmental, social, and corporate governance criteria (the ESG Criteria).

The Fund invests primarily in a portfolio of equity and equity-related securities of companies from developed markets worldwide. Securities are selected by the Sub-Investment Manager based on 1) compliance with the Funds ESG Criteria, 2) attractiveness determined in accordance with the subinvestment managers quantitative investment model, and 3) consistency between the portfolio's expected risk characteristics and the Funds investment Objectives.

The Benchmark tracks the performance of large- and mid-capitalisation companies across developed markets worldwide. The Reference Index draws its constituents from the financials, information technology, health care, industrials, consumer discretionary, consumer staples, communication services, energy, materials, utilities and real estate sectors. As of the date of this Supplement, the Benchmark is comprised of 1,654 constituents from Australia. Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States

Invesco Euro Government Bond UCITS ETF

The investment objective of the Invesco Euro Government Bond UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Treasury Majors Bond Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return performance of EUR-denominated, fixed-rate government debt.

Invesco Euro Government Bond UCITS ETF (continued)

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated investment grade (Baa3/BBB-/BBB-) or higher, and to remain the Reference Index securities must be rated B3/B-/B- or higher using the middle rating of Moody's, S & P and Fitch, after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index - eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 1-3 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 1-3 Year UCITS ETF (the "Fund") is to deliver the performance of the Bloomberg Euro Government Select 1-3 Year Index (the 'Reference Index') less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return of EUR-denominated, fixed-rate government debt with remaining time to maturity between 1 and 3 years issued by: France, Germany, Italy, Netherlands, and Spain.

Eligible Currencies: Principal and Interest must be denominated in EUR.

Quality: Securities must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 3-5 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 3-5 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Government Select 3-5 Year Index (the 'Reference Index') less fees, expenses and transaction costs.

The Reference Index measures the total return performance of the EUR-denominated, fixed-rate, investment-grade government debt with remaining time to maturity between 3-5 years issued by: France, Germany, Italy, Netherlands and Spain.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 5-7 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 5-7 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Government Select 5-7 Year Index (the 'Reference Index') less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return performance of the EUR-denominated, fixed-rate, investment-grade government debt with remaining time to maturity between 5-7 years issued by: France, Germany, Italy, Netherlands and Spain.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco Euro Government Bond 7-10 Year UCITS ETF

The investment objective of the Invesco Euro Government Bond 7-10 Year UCITS ETF (the "Fund") is to achieve the performance of the Bloomberg Euro Government Select 7-10 Year Index: (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to measure the total return performance of the EUR-denominated, fixed-rate, investment-grade government debt with remaining time to maturity between 7-10 years issued by: France, Germany, Italy, Netherlands and Spain.

Eligible Currencies: Principal and Interest must be denominated in EUR.

Quality: Securities must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings.

To be eligible for inclusion in the reference index, eligible securities' principal and interest must be denominated in EUR. The securities that comprise the reference index must be rated B3/B-/B- or higher using the middle rating of Moody's, S&P and Fitch after dropping the highest and lowest available ratings. Local currency treasury issues are rated using the long-term local currency sovereign rating from Moody's, S&P and Fitch. Expected ratings at issuance may be used when other Reference Index-eligible bonds from the same issuer hold the same actual rating as the expected rating.

To be eligible for inclusion in the reference index, bonds must have EUR 300mn minimum par amount outstanding.

Invesco MSCI China All Shares Stock Connect UCITS ETF

The investment objective of the Invesco MSCI China All Shares Stock Connect UCITS ETF (the "Fund") is to achieve the net total return of the MSCI China All Shares Stock Connect Select Index (the "Reference Index") less fees, expenses and transaction costs.

Invesco MSCI China All Shares Stock Connect UCITS ETF (continued)

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance. Market dominance exists where a particular component of the Reference Index has a dominant position in the particular market sector or geographical region in which it operates and as a result accounts for a large proportion of the Reference Index. This means that the Fund may have a high concentration of investment in a particular issuer.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of large and mid-capitalisation stocks of the Chinese equity market across China A shares, China B shares, China H shares, Red chips, P chips and foreign listings (e.g. American Depositary Receipts ("ADRs")). The Reference Index aims to represent the performance of the opportunity set of China share classes listed in Hong Kong, Shanghai, Shenzhen and outside of China. It is based on the concept of the integrated MSCI China equity universe with Stock Connect eligible China A shares included.

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

The investment objective of the Invesco MSCI China Technology All Shares Stock Connect UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI China Technology All Shares Stock Connect Select Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Reference Index is designed to reflect the performance of large and mid-capitalisation technology stocks of the Chinese equity market across China A shares, China B shares, China H shares, Red chips, P chips and foreign listings (e.g. American Depositary Receipts ("ADRs")). The Reference index aims to represent the performance of a set of companies that are expected to derive significant revenue (as explained below) from the development of new products and services from technology innovations leading to breakthroughs in areas such as internet and digitisation, mobility, autonomous technology, industrial automation and digital healthcare. The Reference Index includes large and mid-cap A shares accessible through the Stock Connect program.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco FTSE All Share ESG Climate UCITS ETF

The investment objective of the Invesco FTSE All Share ESG Climate UCITS ETF (the "Fund") is to achieve the net total return performance of the FTSE All Share ex Investment Trusts ESG Climate Select Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus.

The Reference Index is designed to reflect the performance of large- and mid-capitalisation companies in the UK equity market and, by re-weighting constituents' free-float market capitalisation weights based upon certain environmental, social and governance ("ESG") metrics, seeks to increase exposure to those companies demonstrating a robust ESG profile, those generating an increased percentage of their revenue from green projects, and those that exhibit lower levels of carbon emissions and fossil fuel reserves.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Global Clean Energy UCITS ETF

The investment objective of the Invesco Global Clean Energy UCITS ETF (the "Fund") is to achieve the net total return performance of the WilderHill New Energy Global Innovation Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of global companies whose innovative technologies focus on the generation and use of cleaner energy, conservation, efficiency and the advancement of renewable energy. It is mainly composed of companies focused in wind, solar, biofuels, hydro, wave, tidal, geothermal and other relevant renewable energy businesses, as well as energy conversion, storage, conservation, efficiency, materials relating to those activities, carbon and greenhouse gas reduction, pollution control, emerging hydrogen and fuel cells.

Invesco Wind Energy UCITS ETF

The investment objective of the Invesco Wind Energy UCITS ETF (the "Fund") is to achieve the net total return performance of the WilderHill Wind Energy Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to invest in companies whose innovative technologies focus on advancing wind energy and enabling its use, hence facilitating a transition to a lower carbon economy.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Wind Energy UCITS ETF (continued)

The Reference Index is designed to reflect the performance of global companies whose innovative technologies focus on advancing wind energy and helping to enable its use. The Reference Index comprises companies whose innovative technologies focus on advancing wind energy and enabling its use, facilitating a transition to a lower carbon economy through improving wind turbines and blades, providing materials used in wind energy, modernizing the grid and through innovations facilitating greater wind deployment or expanding its use. The Reference Index also comprises companies involved in onshore and offshore wind energy.

Invesco Hydrogen Economy UCITS ETF

The investment objective of the Invesco Hydrogen Economy UCITS ETF (the "Fund") is to achieve the net total return performance of the WilderHill Hydrogen Economy Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to invest in companies whose innovative technologies focus on advancing the use of hydrogen, fuel cells and the potential hydrogen economy, hence facilitating a transition to a lower carbon economy.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index is designed to reflect the performance of global companies whose innovative technologies focus on advancing the use of hydrogen, fuel cells and the potential hydrogen economy. The Reference Index comprises companies involved in renewable green hydrogen activities which includes improvements in hydrogen generation, storage, conversion, uses in transportation, innovation, and advancement of fuel cells

Invesco US Municipal Bond UCITS ETF

The investment objective of the Invesco US Municipal Bond UCITS ETF (the "Fund") is to achieve the total return performance of the ICE BofA US Taxable Municipal Securities Plus Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Company will employ a sampling strategy ("Sampling Strategy").

In tracking the Reference Index, the Investment Manager applies the Sampling Strategy, which includes the use of quantitative analysis, to select securities from the Reference Index with the goal of matching key characteristics of the Reference Index such as the weighted average duration, industry weights, issuer types, regional exposures and credit quality.

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy, the Fund may also hold securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition is expected to improve the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated.

Whilst the level of sampling will vary over the life of the Fund depending on asset levels of the Fund, market structure and other factors, including liquidity, degree of correlation across different subsets of the taxable municipal market, the volume of issuances in the taxable municipal bond market and the diversity of different types of issuing entities, it is generally expected that the Fund will hold a total number of securities that is significantly less that the number in the Reference Index– frequently less than 10% – though this may change and the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective. The Fund will hold municipal securities (being debt securities issued by state and local governments in the United States, which are generally used to finance public projects), corporate bonds and other types of securities that may comprise the Reference Index.

The reason the Investment Manager expects to hold a significantly fewer securities than what is found in the Reference Index is that the issuance of municipal securities is frequently done in multiple, smaller issuances rather than in the less frequent, larger issues that are common in, for example, the investment grade corporate bond markets. As a result, the Reference Index has a very large number of individual securities with highly similar characteristics. It is these characteristics that the Investment Manager looks to replicate with the Sampling Strategy.

In addition, while the Investment Manager expects to manage the majority of inflows and outflows from the fund through purchase and sale of securities in the secondary market, the Investment Manager will participate significantly in the primary market as newly issued securities frequently exhibit attractive pricing and secondary market liquidity. These securities may not yet be included in the Reference Index and there is no guarantee that they will be

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus.

The Reference Index is designed to reflect the performance of US dollar denominated taxable municipal debt publicly issued by US states and territories, and their political subdivisions, in the US domestic market.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco NASDAQ Next Generation 100 UCITS ETF

The investment objective of the Invesco NASDAQ Next Generation 100 UCITS ETF (the "Fund") is to achieve the net total return performance of the NASDAQ Next Generation 100 Index[®] (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Reference Index is designed to reflect the performance of the next generation of Nasdaq-listed non-financial companies; that is, the largest 100 Nasdaq-listed companies outside of the NASDAQ-100 Index® based on market capitalisation.

Invesco S&P 500 Equal Weight UCITS ETF

The investment objective of the Invesco S&P 500 Equal Weight UCITS ETF (the "Fund") is to achieve the net total return performance of the S&P 500 Equal Weight Index (the "Reference Index") less fees, expenses and transaction costs.

Invesco S&P 500 Equal Weight UCITS ETF (continued)

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

The Reference Index measures the performance of the companies in the S&P 500 index (the "Parent Index") when taking a size neutral approach. The Parent Index is designed to reflect the US large-cap equity market, by including 500 leading companies and covering approximately 80% of the available market capitalisation.

Invesco S&P 500 Low Volatility UCITS ETF

The investment objective of the Invesco S&P 500 Low Volatility UCITS ETF (the "Fund") is to achieve the net total return performance of the S&P 500 Low Volatility Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index measures the performance of the 100 least volatile stocks in the S&P 500 index (the "Parent Index"). The Parent Index is designed to reflect the US large-cap equity market, by including 500 leading companies and covering approximately 80% of the available market capitalisation. The Reference Index rebalances quarterly.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body. This limit may be raised to 35% for a single issuer in exceptional market circumstances, for example, market dominance. Market dominance exists where a particular component of the Reference Index has a dominant position in the particular market sector or geographical region in which it operates and as a result accounts for a large proportion of the Reference Index. This means that the Fund may have a high concentration of investment in a particular issuer.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco USD High Yield Corporate Bond ESG UCITS ETF

The investment objective of the Invesco USD High Yield Corporate Bond ESG UCITS ETF (the "Fund") is to achieve the total return performance of the Bloomberg MSCI USD High Yield Liquid Corporate ESG Weighted SRI Bond Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the performance of USD-denominated high yield, fixed-rate securities issued by corporate issuers adjusted based upon certain environmental, social and governance ("ESG") metrics, which seek to increase overall exposure to those issuers demonstrating a robust ESG profile. The index includes publicly issued securities by industrial, utility and financial institution issuers in global and regional markets. Bonds issued by emerging markets issuers are excluded. The Reference Index rebalances monthly.

In tracking the Reference Index, the Investment Manager applies the Sampling Strategy, which includes the use of quantitative analysis, to select securities from the Reference Index that use factors such as the index weighted average duration, industry sectors and credit quality.

Where consistent with its investment objective, and in conjunction with the use of a Sampling Strategy the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk and return characteristics either (a) closely resemble the risk and return characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated. The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" of the Prospectus

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Solar Energy UCITS ETF

The investment objective of the Invesco Solar Energy UCITS ETF (the "Fund") is to achieve the net total return performance of the MAC Global Solar Energy Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is a thematic index which is designed to reflect the performance of the global solar energy equity sector and includes companies who derive significant revenue from solar business activities. The Reference Index is reconstituted and rebalanced quarterly.

Companies eligible for inclusion in the Reference Index are reviewed annually and may be excluded if according to S&P's exclusionary criteria: 1) the company is engaged in (as defined by S&P) the business of the extraction of coal, petroleum, or natural gas; or 2) the company is engaged in (as defined by S&P) the business of generating electricity for sale to third parties using coal, petroleum (oil), or nuclear fuel; and 3) the company has an S&P Governance and Economic Score of 0. If the company is not covered from a data availability perspective to test for exclusionary business activities then the security shall be eligible for inclusion in the Reference Index subject to the below further eligibility criteria.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco Solar Energy UCITS ETF (continued)

Invesco NASDAQ-100 ESG UCITS ETF

The investment objective of the Invesco NASDAQ-100 ESG UCITS ETF (the "Fund") is to achieve the net total return performance of the NASDAQ-100[®] ESG Index (the "Reference Index") less fees, expenses and transaction costs.

The Reference Index is designed to reflect the performance of the companies in the Nasdaq-100 Index® that meet specific ESG criteria. Companies are evaluated and weighted on the basis of their business activities, controversies and ESG Risk Ratings. The Reference Index is reconstituted and rehalanced quarterly.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Europe ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies across developed markets in Europe and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI USA ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies of the US market and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Japan ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies across Japan and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF (continued)

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI World ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI World ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

The Reference Index tracks the performance of large and mid-capitalisation companies in developed markets worldwide and aims to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy while aligning with the Paris Agreement requirements. The Reference Index also provides exposure to companies with high ESG metrics and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark. The Reference Index rebalances on a semi-annual basis.

In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to In order to achieve the investment objective, the Fund will employ a replication method that looks to invest as far as possible and practicable in the constituents of the Reference Index. The Fund intends to replicate the Reference Index by holding all of its constituent securities in a similar proportion to their weightings in the Reference Index. In order to replicate the Reference Index, the Fund may invest up to 20% of its Net Asset Value in shares issued by the same body.

Further information in relation to how the Fund will seek to track the Reference Index is set out in section 4 "Investment Objective and Policies" and section 5 "Investment Restrictions and Permitted Investments" of the Prospectus.

The Fund may hold ancillary liquid assets and use efficient portfolio management techniques in accordance with the requirements of the Central Bank.

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF

The investment objective of the Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF (the "Fund") is to achieve the net total return performance of the MSCI Emerging Markets ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index") less fees, expenses and transaction costs, thereby taking an approach that seeks to reduce the Fund's exposure to transition and physical climate risks whilst pursuing opportunities arising from a transition to a lower carbon economy and aligning with the Paris Agreement requirements.

In order to achieve the investment objective, the Fund will employ a sampling strategy, which includes the use of quantitative analysis and uses factors such a country weights, industry sector weights, market capitalisation, dividend yield and liquidity to select securities from the Reference Index that results in a portfolio that has an investment profile similar to that of the Reference Index.

Where consistent with its investment objective, and in conjunction with the use of a sampling strategy, the Fund may also hold some securities which are not component securities of the Reference Index, but are of a similar nature to them and whose risk, return and environmental, social and governance ("ESG") characteristics either (a) closely resemble the risk, return and ESG characteristics of constituents of the Reference Index or of the Reference Index as a whole, (b) whose addition improves the quality of the replication of the Reference Index, or (c) whose future inclusion into the Reference Index is anticipated

The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF

The investment objective of the Invesco Dow Jones Islamic Global Developed Markets UCITS ETF (the "Fund") is to achieve the net total return performance of the Invesco Dow Jones Islamic Market Developed Markets Index (the "Reference Index") less fees, expenses and transaction costs.

In order to achieve the investment objective, the Company will employ a sampling strategy ("Sampling Strategy"), which includes the use of quantitative analysis and uses factors such as country weights, industry sector weights, market capitalisation, dividend yield and liquidity to select securities from the Reference Index that results in a portfolio that has an investment profile similar to that of the Reference Index. Investments made by the Fund will be compliant with Shari'ah quidelines prescribed by the Index Provider. The Shari'ah committee (the "Shari'ah Committee") appointed by the Investment Manager will be responsible for determining compliance of the Fund's investments with Shari'ah. Further information on the Shari'ah Committee is set out below under the heading "Shari'ah Committee".

The Fund shall not hold securities which are not component securities of the Reference Index, unless their future inclusion into the Reference Index is anticipated (which is determined by reference to the Reference Index rebalancing file which may be published by the Index Provider prior to each rebalancing date, as set out under the heading "Index Rebalancing"). The level of sampling will vary over the life of the Fund depending on asset levels of the Fund, as certain asset levels may make replication uneconomical or impractical, and the nature of the components of the Reference Index. It is generally expected that the Fund will hold less than the total number of securities in the Reference Index however, the Investment Manager reserves the right to hold as many securities as it believes necessary to achieve the Fund's investment objective.

Benchmark indices/strategies:

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Found Name	Functional	Deference Index
Fund Name	currency	Reference Index
Invesco Preferred Shares UCITS ETF	USD	ICE BofA Diversified Core Plus Fixed Rate Preferred Securities
Invesco USD IG Corporate Bond ESG UCITS ETF (formerly Invesco	USD	Net Total Return Index Bloomberg MSCI USD Liquid Corporate ESG Weighted SRI Bond
USD Corporare Bond UCITS ETF)	OOD	Index*
Invesco EUR IG Corporate Bond ESG UCITS ETF (formerly Invesco	EUR	Bloomberg MSCI Euro Liquid Corporate ESG Weighted SRI Bond
Euro Corporate Bond UCITS ETF)		Index**
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF	EUR	Bloomberg Euro Corporate Bond Index
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor	EUR	
UCITS ETF		Bloomberg Euro Corporate Bond 1-5 Year Index
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	Bloomberg Euro Universal Corporate ex Financials Hybrid
		Capital Securities 8% Capped Bond Index
Invesco GBP Corporate Bond ESG UCITS ETF	GBP	Bloomberg MSCI Sterling Liquid Corporate ESG Weighted SRI
	000	Bond Index
Invesco GBP Corporate Bond UCITS ETF	GBP	Bloomberg Sterling Liquid Corporate Bond Index
Invesco Emerging Markets USD Bond UCITS ETF	USD	Bloomberg Emerging Markets USD Sovereign Index
Invesco AT1 Capital Bond UCITS ETF	USD	iBoxx USD Contingent Convertible Liquid Developed Market AT1
Invesco Variable Rate Preferred Shares UCITS ETF	USD	(8% Issuer Cap) Index
Invesco US Treasury Bond UCITS ETF	USD	ICE Diversified Variable Rate Preferred & Hybrid Securities Index Bloomberg US Treasury Index
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	Bloomberg US Treasury Coupons Index
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	Bloomberg US Treasury 1-3 Year Index
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	Bloomberg US Treasury 3-7 Year Index
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	Bloomberg US Treasury 7-10 Year Index
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	Bloomberg US Long Treasury Index
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	EUR	MSCI Europe Select Catholic Principles ESG Leaders 10/40 Index
Invesco MDAX® UCITS ETF	EUR	MDAX® Index
Invesco CoinShares Global Blockchain UCITS ETF	USD	CoinShares Blockchain Global Equity Index
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	Bloomberg UK Gilt 1-5 Year Index
Invesco UK Gilts UCITS ETF	GBP	Bloomberg Sterling Gilt Index
Invesco MSCI World ESG Universal Screened UCITS ETF	USD	MSCI World ESG Universal Select Business Screens Index
Invesco MSCI Europe ESG Universal Screened UCITS ETF	EUR	MSCI Europe ESG Universal Select Business Screens Index
Invesco MSCI USA ESG Universal Screened UCITS ETF	USD	MSCI USA ESG Universal Select Business Screens Index
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS	USD	MSCI Pacific ex Japan ESG Universal Select Business Screens
ETF	HOD	Index
Invesco MSCI Japan ESG Universal Screened UCITS ETF	USD	MSCI Japan ESG Universal Select Business Screens Index
Invesco MSCI EMU ESG Universal Screened UCITS ETF	EUR	MSCI EMU ESG Universal Select Business Screens Index
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF Invesco MSCI Emerging Markets ESG Universal Screened UCITS	EUR USD	MSCI Europe ex UK ESG Universal Select Business Screens Index
ETF	03D	MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index
Invesco Quantitative Strategies ESG Global Equity Multi-Factor	USD	MSCI World Index
UCITS ETF	OOD	WOOT WORK MACK
Invesco Quantitative Strategies Global Equity Low Volatility Low	EUR	MSCI World Index
Carbon UCITS ETF		
Invesco Euro Government Bond UCITS ETF	EUR	Bloomberg Euro Treasury Majors Bond Index
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	Bloomberg Euro Government Select 1-3 Year Index
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	Bloomberg Euro Government Select 3-5 Year Index
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	Bloomberg Euro Government Select 5-7 Year Index
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	Bloomberg Euro Government Select 7-10 Year Index
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	MSCI China All Shares Stock Connect Select Index
Invesco MSCI China Technology All Shares Stock Connect UCITS	USD	MSCI China Technology All Shares Stock Connect Select Index
ETF	CDD	ETSE All Share as Investment Twists ESS Climats Select Index
Invesco FTSE All Share ESG Climate UCITS ETF	GBP USD	FTSE All Share ex Investment Trusts ESG Climate Select Index
Invesco Global Clean Energy UCITS ETF Invesco Wind Energy UCITS ETF	USD	WilderHill New Energy Global Innovation Index WilderHill Wind Energy Index
Invesco Hydrogen Economy UCITS ETF	USD	WilderHill Hydrogen Economy Index
Invesco US Municipal Bond UCITS ETF	USD	ICE BofA US Taxable Municipal Securities Plus Index
Invesco NASDAQ Next Generation 100 UCITS ETF Invesco S&P 500 Equal Weight UCITS ETF	USD USD	NASDAQ Next Generation 100 Index® S&P 500 Equal Weight Index
Invesco S&P 500 Equal Weight OCH'S ETF	USD	S&P 500 Equal Weight Index S&P 500 Low Volatility Index
Invesco USD High Yield Corporate Bond ESG UCITS ETF	USD	Bloomberg MSCI USD High Yield Liquid Corporate ESG
5555 5 65 Filgit Flora Corporate Botta 200 00110 211	555	Weighted SRI Bond Index
Invesco Solar Energy UCITS ETF	USD	MAC Global Solar Energy Index
Invesco NASDAQ-100 ESG UCITS ETF	USD	NASDAQ-100® ESG Index
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	EUR	MSCI Europe ESG Climate Paris Aligned Benchmark Select Index
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	USD	MSCI USA ESG Climate Paris Aligned Benchmark Select Index
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	USD	MSCI Japan ESG Climate Paris Aligned Benchmark Select Index
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	USD	MSCI World ESG Climate Paris Aligned Benchmark Select Index
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS	USD	MSCI Emerging Markets ESG Climate Paris Aligned
ETF		Benchmark Select Index
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	USD	Invesco Dow Jones Islamic Market Developed Markets Index

^{*}Effective 28 February 2022 the index name was changed from Bloomberg USD IG Corporate Liquidity Screened Bond Index to Bloomberg MSCI USD Liquid Corporate ESG Weighted Bond Index.

Reference indices listed above are applicable to all classes of a Fund. The listing includes the 56 active Funds at 31 December 2022.

^{**}Effective 30 April 2022 the index name was changed from Bloomberg Euro Corporate Bond Index to Bloomberg MSCI Euro Liquid Corporate ESG Weighted Bond Index.

Performance Analysis

Index versus Fund Performance - 31 December 2022

The performance of the Funds from 1 January 2022 to 31 December 2022 for the existing Funds and from launch date to 31 December 2022 for the Funds that launched during the reporting period is as follows:

		Launch date	launch*	Index return since launch	difference since launch*	Error p.a. 31/12/22**	Expected Tracking Error p.a. 31/12/22
Fund Name Invesco Preferred Shares UCITS ETF - Class A Dist Redeemable	Currency	29/00/2017	(%)	(%)	(%)	(%)	(%)
Shares	090	28/09/2017	-21.50%	-22.13%	1.07%	0.01% 0.	.01% - 1.00%
Invesco Preferred Shares UCITS ETF - Class EUR Hdg Dist Redeemable Shares	USD	13/04/2018	-23.82%	-21.56%	-2.31%	0.02% 0.	01% - 1.00%
Invesco Preferred Shares UCITS ETF - Class CHF Hdg Acc Redeemable Shares	USD	03/05/2018	-24.23%	-21.56%	-2.71%	0.02% 0.	01% - 1.00%
Invesco Preferred Shares UCITS ETF - Class B Acc Redeemable Shares	USD	10/12/2018	-21.56%	-22.13%	1.07%	0.01% 0.	.01% - 1.00%
Invesco USD IG Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares***	USD	15/11/2017	-6.30%	-6.34%	0.06%	0.02% 0.	01% - 1.00%
Invesco USD IG Corporate Bond ESG UCITS ETF - GBP Hdg Dist Redeemable Shares****	USD	15/11/2017	-11.09%	-11.03%	0.02%	0.02% 0.	.01% - 1.00%
Invesco USD IG Corporate Bond ESG UCITS ETF - GBP Hdg Dist Redeemable Shares***	USD	15/11/2017	-6.23%	-6.30%	0.06%	0.02% 0.	01% - 1.00%
Invesco USD IG Corporate Bond ESG UCITS ETF - GBP Hdg Dist Redeemable Shares****	USD	15/11/2017	-12.32%	-11.09%	-1.25%	0.03% 0.	01% - 1.00%
Invesco EUR IG Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares*****	EUR	14/11/2017	-7.41%	-7.37%	-0.01%	0.01% 0.	.01% - 1.00%
Invesco EUR IG Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares******	EUR	14/11/2017	-6.60%	-6.65%	0.12%	0.01% 0.	01% - 1.00%
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF - Class A Acc Redeemable Shares	EUR	22/06/2022	-1.73%	-1.45%	-0.18%	0.08% 0.	01% - 1.00%
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF -	EUR	22/06/2022	-1.73%	-1.45%	-0.18%	0.08% 0.	.01% - 1.00%
Class B Dist Redeemable Shares Invesco EUR Corporate Bond ESG Short Duration Multi-Factor	EUR	22/06/2022	-0.96%	-1.07%	0.19%	0.05% 0.	01% - 1.00%
UCITS ETF - Class A Acc Redeemable Shares Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF - Class B Dist Redeemable Shares	EUR	08/09/2022	-2.20%	-1.59%	-0.56%	0.07% 0.	.01% - 1.00%
Invesco Euro Corporate Hybrid Bond UCITS ETF - Class A Dist Redeemable Shares	EUR	17/09/2020	-15.75%	-15.14%	-0.22%	0.03% 0.	01% - 1.00%
Invesco Euro Corporate Hybrid Bond UCITS ETF - Class B Acc Redeemable Shares	EUR	17/09/2020	-15.75%	-15.14%	-0.22%	0.03% 0	.01% - 1.00%
Invesco GBP Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares	GBP	25/02/2020	-18.58%	-18.36%	-0.11%	0.01% 0.	01% - 1.00%
Invesco GBP Corporate Bond UCITS ETF - Class A Dist Redeemable Shares	GBP	05/03/2020	-18.97%	-18.79%	-0.07%	0.01% 0.	.01% - 1.00%
Invesco Emerging Markets USD Bond UCITS ETF - Class A Dist Redeemable Shares	USD	16/11/2017	-15.98%	-17.43%	1.80%	0.06% 0.	01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF - Class A Acc Redeemable Shares	USD	19/06/2018	-9.95%	-9.72%	0.16%	0.02% 0	.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF - Class Euro Hdg Dist Redeemable Shares	USD	25/06/2018	-12.51%	-9.95%	-2.55%	0.02% 0.	.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF - Class GBP Hdg Dist Redeemable Shares	USD	25/09/2018	-11.34%	-9.95%	-1.39%	0.03% 0.	.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF - Class B Dist Redeemable Shares	USD	25/09/2018	-9.96%	-9.72%	0.16%	0.02% 0.	.01% - 1.00%
Invesco AT1 Capital Bond UCITS ETF - Class CHF Hdg Acc Redeemable Shares	USD	09/03/2020	-12.56%	-9.95%	-2.61%	0.03% 0	01% - 1.00%
Invesco Variable Rate Preferred Shares UCITS ETF - Class A Dist Redeemable Shares	USD	03/10/2018	-9.82%	-10.38%	1.06%	0.02% 0.	01% - 1.00%
Invesco Variable Rate Preferred Shares UCITS ETF - Class B Acc Redeemable Shares	USD	10/12/2018	-9.82%	-10.38%	1.06%	0.02% 0.	.01% - 1.00%
Invesco US Treasury Bond UCITS ETF - Class A Dist Redeemable Shares	e USD	11/01/2019	-12.48%	-12.46%	0.04%	0.01% 0.	01% - 1.00%

^{*} Inclusive of fees.

^{**}The higher than expected realised tracking errors were primarily attributed to the withholding tax impact and future basis risk.

^{***} Effective 28 February 2022, Invesco US IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 1 January to 28 February when the fund tracked the Bloomberg USD IG Corporate Liquidity Screened Bond Index.

^{****} Effective 28 February 2022, Invesco US IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 28 February to 30 June when the fund tracked the Bloomberg MSCI USD Liquid Corporate ESG Weighted Bond Index

^{*****}Effective 30 April 2022 Invesco EUR IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 1 January to 30 April when the fund tracked the Bloomberg

^{******}Effective 30 April 2022 Invesco EUR IG Corporate Bond ESG UCITS ETF changed index. These returns and tracking error cover the period from 30 April to 30 June when the fund tracked the Bloomberg MSCI Euro Liquid Corporate ESG Weighted Bond Index.

Performance Analysis (continued)

Index versus Fund Performance – 31 December 2022 (continued)

Fund Name	Currency		Return since launch*		Tracking difference since launch*	Realised Tracking Error p.a. 31/12/22** (%)	Expected Tracking Error p.a. 31/12/22 (%)
Invesco US Treasury Bond UCITS ETF - Class GBP Hdg Dist Redeemable Shares		21/01/2020			-1.10%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond UCITS ETF - Class EUR Hdg Dist Redeemable Shares	USD	02/02/2022	-12.79%	-10.69%	-2.23%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond 0–1 Year UCITS ETF - Class A Dist Redeemable Shares	USD	21/01/2020	0.49%	0.52%	0.03%	0.00%	0.01% - 1.00%
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class B Acc Redeemable Shares	USD	21/01/2020	0.49%	0.52%	0.04%	0.00%	0.01% - 1.00%
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	USD	21/01/2020	-0.13%	0.52%	-0.69%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class EUR Hdg Acc Redeemable Shares	USD	30/03/2020	-1.59%	0.52%	-2.14%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class A Dist Redeemable Shares	USD	11/01/2019	-3.85%	-3.82%	0.02%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	USD	13/03/2019	-4.60%	-3.85%	-0.79%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	USD	02/02/2022	-5.22%	-3.16%	-2.20%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class A Dist Redeemable Shares	USD	11/01/2019	-9.41%	-9.39%	0.04%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	USD	13/03/2019	-10.43%	-9.41%	-1.06%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	USD	02/02/2022	-10.07%	-7.93%	-2.26%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class A Dist Redeemable Shares	USD	11/01/2019	-14.90%	-14.89%	0.05%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	USD	14/01/2019	-16.02%	-14.90%	-1.15%	0.02%	0.01% - 1.00%
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	USD	13/03/2019	-17.08%	-14.90%	-2.21%	0.02%	0.01% - 1.00%
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF- Class A Dist Redeemable Shares	- EUR	23/01/2019	-16.32%	-16.42%	0.39%	0.01%	0.01% - 1.00%
Invesco MDAX® UCITS ETF - Class A Acc Redeemable Shares	EUR				-0.04%	0.01%	0.01% - 1.00%
Invesco CoinShares Global Blockchain UCITS ETF - Class A Acc Redeemable Shares	USD	08/03/2009	-51.38%	-51.96%	1.24%	0.20%	0.01% - 1.00%
Invesco UK Gilt 1-5 Year UCITS ETF - Class A Dist Redeemable Shares	GBP	18/03/2019	-5.45%	-5.45%	0.06%	0.00%	0.01% - 3.00%
Invesco UK Gilts UCITS ETF - Class A Dist Redeemable Shares	GBP	18/03/2019	-25.11%	-25.11%	0.06%	0.01%	0.01% - 1.00%
Invesco UK Gilts UCITS ETF - Class B Acc Redeemable Shares	GBP	18/03/2019	-25.11%	-25.11%	0.06%	0.01%	0.01% - 3.00%
Invesco MSCI World ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	N USD	13/06/2019	-20.21%	-20.26%	0.24%	0.00%	0.01% - 1.00%
Invesco MSCI Europe ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	EUR	13/06/2019	-12.31%	-12.38%	0.23%	0.01%	0.01% - 1.00%
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	USD	13/06/2019	-21.61%	-21.72%	0.20%	0.00%	0.01% - 1.00%
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class B Dist Redeemable Shares	USD	10/08/2021	-21.61%	-21.72%	0.20%	0.00%	0.01% - 1.00%
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class GBP Hdg Acc Redeemable Shares	USD	27/01/2022	-15.74%	-13.66%	-2.10%	0.03%	0.01% - 1.00%
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	USD	08/01/2021	-7.35%	-7.19%	0.03%	0.01%	0.01% - 1.00%
Invesco MSCI Japan ESG Universal Screened UCITS ETF - Class A	A USD	08/01/2021	-17.44%	-17.24%	-0.01%	0.01%	0.01% - 1.00%
Invesco MSCI EMU ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	EUR	10/03/2021	-14.15%	-14.32%	0.34%	0.01%	0.01% - 1.00%

^{*} Inclusive of fees

^{**}The higher than expected realised tracking errors were primarily attributed to the withholding tax impact and future basis risk.

Performance Analysis (continued)

Index versus Fund Performance – 31 December 2022 (continued)

		launch*	return since launch	Tracking difference since launch*	Realised Tracking Error p.a. 31/12/22**	Expected Tracking Error p.a. 31/12/22
Fund Name	Currency	(%)	(%)	(%)	(%)	(%)
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	EUR 10/03/2021	-13.92%	-14.04%	0.28%	0.01%	0.01% - 1.00%
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	USD 07/07/2021	-20.61%	-20.59%	0.17%	0.12%	0.01% - 1.00%
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class A Acc Redeemable Shares	USD 30/07/2019	-14.03%	-19.46%	5.73%	0.23%	0.01% - 1.00%
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Redeemable Shares	USD 30/07/2019	-14.11%	-19.46%	5.66%	0.27%	0.01% - 1.00%
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Dist Redeemable Shares	USD 08/09/2022	1.86%	-0.44%	2.39%	0.28%	0.01% - 1.00%
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF – Class A Acc redeemable shares	USD 19/07/2022	1.50%	-0.98%	2.59%	0.35%	0.01% - 1.00%
Invesco Quantitative Strategies Global Equity Low Volatility Low	USD 19/07/2022	-0.68%	-0.98%	0.43%	0.46%	0.01% - 1.00%
Carbon UCITS ETF - Class EUR hedge Acc redeemable shares Invesco Euro Government Bond UCITS ETF - Class A Dist Redeemable Shares	EUR 28/08/2019	-18.51%	-18.42%	0.00%	0.10%	0.01% - 1.00%
Invesco Euro Government Bond 1-3 Year UCITS ETF - Class A Dist Redeemable Shares	EUR 28/08/2019	-4.93%	-4.84%	0.01%	0.02%	0.01% - 1.00%
Invesco Euro Government Bond 3-5 Year UCITS ETF - Class A Dist Redeemable Shares	EUR 28/08/2019	-10.14%	-10.06%	0.03%	0.06%	0.01% - 1.00%
Invesco Euro Government Bond 5-7 Year UCITS ETF - Class A Dist Redeemable Shares	EUR 28/08/2019	-14.76%	-14.67%	0.01%	0.08%	0.01% - 1.00%
Invesco Euro Government Bond 7-10 Year UCITS ETF - Class A Dist Redeemable Shares	EUR 28/08/2019	-20.01%	-19.92%	0.01%	0.12%	0.01% - 1.00%
Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares	USD 01/03/2021	-23.80%	-23.54%	0.09%	0.01%	0.01% - 1.00%
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares	USD 11/06/2021	-30.72%	-30.44%	0.21%	0.02%	0.01% - 1.00%
Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares	GBP 10/03/2021	-2.59%	-2.57%	0.10%	0.03%	0.01% - 1.00%
Invesco FTSE All Share ESG Climate UCITS ETF - Class B Acc	GBP 29/10/2021	-2.59%	-2.57%	0.10%	0.03%	0.01% - 1.00%
Redeemable Shares - Class B Acc Redeemable Shares Invesco Global Clean Energy UCITS ETF - Class A Acc	USD 01/03/2021	-30.49%	-30.40%	0.51%	0.01%	0.01% - 1.00%
Redeemable Shares Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares	USD 01/03/2021	-30.49%	-30.40%	0.51%	0.01%	0.01% - 1.00%
Invesco US Municipal Bond UCITS ETF - Class A Dist Redeemable Shares	USD 10/02/2021	-18.79%	-18.09%	-0.41%	0.07%	0.01% - 1.00%
Invesco NASDAQ Next Generation 100 UCITS ETF - Class A Acc Redeemable Shares	USD 22/03/2021	-28.24%	-28.21%	0.22%	0.03%	0.01% - 1.00%
Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares	USD 06/04/2021	-11.84%	-11.95%	0.31%	0.00%	0.01% - 1.00%
Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares	USD 06/04/2021	-11.84%	-11.95%	0.31%	0.00%	0.01% - 1.00%
Invesco S&P 500 Low Volatility UCITS ETF - Class A Acc Redeemable Shares	USD 13/07/2021	-5.18%	-5.32%	0.39%	0.00%	0.01% - 1.00%
Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares	USD 07/07/2021	-12.83%	-12.59%	0.02%	0.04%	0.01% - 1.00%
Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class GBP Hdg Dist Redeemable Shares	USD 20/09/2021	-14.32%	-12.83%	-1.20%	0.05%	0.01% - 1.00%
Invesco Solar Energy UCITS ETF - Class A Acc Redeemable Shares	USD 02/08/2021	-5.41%	-4.75%	0.03%	0.01%	0.01% - 1.00%
Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares	USD 25/10/2021	-31.78%	-31.72%	0.19%	0.00%	0.01% - 1.00%
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	EUR 06/12/2021	-17.34%	-17.29%	0.11%	0.02%	0.01% - 1.00%
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF -	USD 06/12/2021	-22.61%	-22.69%	0.17%	0.00%	0.01% - 1.00%
Class A Acc Redeemable Shares Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	USD 06/12/2021	-22.59%	-22.47%	0.07%	0.01%	0.01% - 1.00%
Class A Acc Redeemable Shares Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	USD 06/12/2021	-21.92%	-21.94%	0.21%	0.00%	0.01% - 1.00%
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	USD 13/06/2022	-10.68%	-10.54%	0.09%	0.04%	0.01% - 1.00%
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF - Class A Acc Redeemable Shares	USD 07/01/2022	-24.57%	-24.41%	0.24%	0.00%	0.01% - 1.00%

^{*} Inclusive of fees.
**The higher than expected realised tracking errors were primarily attributed to the withholding tax impact and future basis risk.

Performance Analysis (continued)

Index versus Fund Performance – 31 December 2022 (continued)

Fund Name	Currency	Launch date	Return since launch* (%)	Index return since launch (%)	Tracking difference since launch* (%)	Realised Tracking Error p.a. 31/12/22** (%)	Expected Tracking Error p.a. 31/12/22 (%)
Invesco Hydrogen Economy UCITS ETF	USD	07/09/2022	-11.87%	-11.49%	-0.18%	0.02%	0.01% - 1.00%
Invesco Wind Energy UCITS ETF	USD	07/09/2022	-7.09%	-6.84%	-0.06%	0.01%	0.01% - 1.00%
Invesco US Treasury Bond 10+ Year UCITS ETF Dist	USD	12/10/2022	2.73%	3.18%	-0.44%	0.06%	0.01% - 1.00%
Invesco US Treasury Bond 10+ Year UCITS ETF EUR Hdg Dist	USD	12/10/2022	1.99%	2.73%	-0.74%	0.07%	0.01% - 1.00%
Invesco US Treasury Bond 10+ Year UCITS ETF GBP Hdg Dist	USD	12/10/2022	1.77%	2.73%	-0.96%	0.06%	0.01% - 1.00%

^{*} Inclusive of fees.

**The higher than expected realised tracking errors were primarily attributed to the withholding tax impact and future basis risk.

Tracking Error Analysis

Realised tracking error and realised tracking difference are in line with expectations. The tracking difference between the Funds and the benchmark index/strategy is mainly driven by the management fee.

indexistategy is mainly driven by the management rec.	TER Impact						
		ndex Return	(Fee		Tracking		
	Fund (Total	Master class for Hedge	for Hedge	Tracking (A	Error Accounting		
Fund Name	Return	classes)	classes)	Difference	Year)	Target TE	
Invesco Preferred Shares UCITS ETF	-21.56%	-22.13%	-0.50%	1.07%	0.01%	0.01% - 1.00%	
Invesco USD IG Corporate Bond ESG UCITS ETF	-6.30%	-6.34%	-0.02%	0.06%	0.02%	0.01% - 1.00%	
Invesco EUR IG Corporate Bond ESG UCITS ETF	-7.41%	-7.37%	-0.03%	-0.01%	0.01%	0.01% - 1.00%	
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF	-1.73%	-1.45%	-0.10%	-0.18%	0.08%	0.01% - 1.00%	
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF	-0.96%	-1.07%	-0.08%	0.19%	0.05%	0.01% - 1.00%	
Invesco Euro Corporate Hybrid Bond UCITS ETF	-15.75%	-15.14%	-0.39%	-0.22%	0.03%	0.01% - 1.00%	
Invesco GBP Corporate Bond ESG UCITS ETF	-18.58%	-18.36%	-0.10%	-0.11%	0.01%	0.01% - 1.00%	
Invesco GBP Corporate Bond UCITS ETF	-18.97%	-18.79%	-0.10%	-0.07%	0.01%	0.01% - 1.00%	
Invesco Emerging Markets USD Bond UCITS ETF	-15.98%	-17.43%	-0.35%	1.80%	0.06%	0.01% - 1.00%	
Invesco AT1 Capital Bond UCITS ETF	-9.95%	-9.72%	-0.39%	0.16%	0.02%	0.01% - 1.00%	
Invesco Variable Rate Preferred Shares UCITS ETF	-9.82%	-10.38%	-0.50%	1.06%	0.02%	0.01% - 1.00%	
Invesco US Treasury Bond UCITS ETF	-12.48%	-12.46%	-0.06%	0.04%	0.01%	0.01% - 1.00%	
Invesco US Treasury Bond 0-1 Year UCITS ETF	0.49%	0.52%	-0.06%	0.03%	0.00%	0.01% - 1.00%	
Invesco US Treasury Bond 1-3 Year UCITS ETF	-3.85%	-3.82%	-0.06%	0.02%	0.01%	0.01% - 1.00%	
Invesco US Treasury Bond 3-7 Year UCITS ETF	-9.41%	-9.39%	-0.06%	0.04%	0.01%	0.01% - 1.00%	
Invesco US Treasury Bond 7-10 Year UCITS ETF	-14.90%	-14.89%	-0.06%	0.05%	0.01%	0.01% - 1.00%	
Invesco US Treasury Bond 10+ Year UCITS ETF	2.73%	3.18%	-0.01%	-0.44%	0.06%	0.01% - 1.00%	
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	-16.32%	-16.42%	-0.30%	0.39%	0.01%	0.01% - 1.00%	
Invesco MDAX® UCITS ETF	-28.72%	-28.49%	-0.19%	-0.04%	0.01%	0.01% - 1.00%	
Invesco CoinShares Global Blockchain UCITS ETF	-51.38%	-51.96%	-0.65%	1.24%	0.20%	0.01% - 1.00%	
Invesco UK Gilt 1-5 Year UCITS ETF	-5.45%	-5.45%	-0.06%	0.06%	0.00%	0.01% - 3.00%	
Invesco UK Gilts UCITS ETF	-25.11%	-25.11%	-0.06%	0.06%	0.01%	0.01% - 1.00%	
Invesco MSCI World ESG Universal Screened UCITS ETF	-20.21%	-20.26%	-0.19%	0.24%	0.00%	0.01% - 1.00%	
Invesco MSCI Europe ESG Universal Screened UCITS ETF	-12.31%	-12.38%	-0.16%	0.23%	0.01%	0.01% - 1.00%	
Invesco MSCI USA ESG Universal Screened UCITS ETF	-21.61%	-21.72%	-0.09%	0.20%	0.00%	0.01% - 1.00%	
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	-7.35%	-7.19%	-0.19%	0.03%	0.01%	0.01% - 1.00%	
Invesco MSCI Japan ESG Universal Screened UCITS ETF	-17.44%	-17.24%	-0.19%	-0.01%	0.01%	0.01% - 1.00%	
Invesco MSCI EMU ESG Universal Screened UCITS ETF	-14.15%	-14.32%	-0.16%	0.34%	0.01%	0.01% - 1.00%	
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF	-13.92%	-14.04%	-0.16%	0.28%	0.01%	0.01% - 1.00%	
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	-20.61%	-20.59%	-0.19%	0.17%	0.12%	0.01% - 1.00%	
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	-14.03%	-19.46%	-0.30%	5.73%	0.23%	0.01% - 1.00%	
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF	1.50%	-0.98%	-0.11%	2.59%	0.35%	0.01% - 1.00%	
Invesco Euro Government Bond UCITS ETF	-18.51%	-18.42%	-0.10%	0.00%	0.10%	0.01% - 1.00%	
Invesco Euro Government Bond 1-3 Year UCITS ETF	-4.93%	-4.84%	-0.10%	0.01%	0.02%	0.01% - 1.00%	
Invesco Euro Government Bond 3-5 Year UCITS ETF	-10.14%	-10.06%	-0.10%	0.03%	0.06%	0.01% - 1.00%	
Invesco Euro Government Bond 5-7 Year UCITS ETF	-14.76%	-14.67%	-0.10%	0.01%	0.08%	0.01% - 1.00%	
Invesco Euro Government Bond 7-10 Year UCITS ETF	-20.01%	-19.92%	-0.10%	0.01%	0.12%	0.01% - 1.00%	
Invesco MSCI China All Shares Stock Connect UCITS ETF	-23.80%	-23.54%	-0.35%	0.09%	0.01%	0.01% - 1.00%	
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	-30.72%	-30.44%	-0.49%	0.21%	0.02%	0.01% - 1.00%	
Invesco FTSE All Share ESG Climate UCITS ETF	-2.59%	-2.57%	-0.12%	0.10%	0.03%	0.01% - 1.00%	
Invesco Global Clean Energy UCITS ETF	-30.49%	-30.40%	-0.60%	0.51%	0.01%	0.01% - 1.00%	
Invesco Wind Energy UCITS ETF	-7.09%	-6.84%	-0.19%	-0.06%	0.01%	0.01% - 1.00%	
Invesco Hydrogen Economy UCITS ETF	-11.87%	-11.49%	-0.19%	-0.18%	0.02%	0.01% - 1.00%	
Invesco US Municipal Bond UCITS ETF	-18.79%	-18.09%	-0.28%	-0.41%	0.07%	0.01% - 1.00%	
Invesco NASDAQ Next Generation 100 UCITS ETF	-28.24%	-28.21%	-0.25%	0.22%	0.03%	0.01% - 1.00%	
Invesco S&P 500 Equal Weight UCITS ETF	-11.84%	-11.95%	-0.20%	0.31%	0.00%	0.01% - 1.00%	
Invesco S&P 500 Low Volatility UCITS ETF	-5.18%	-5.32%	-0.25%	0.39%	0.00%	0.01% - 1.00%	
Invesco USD High Yield Corporate Bond ESG UCITS ETF	-12.83%	-12.59%	-0.25%	0.02%	0.04%	0.01% - 1.00%	
Invesco Solar Energy UCITS ETF	-5.41%	-4.75%	-0.69%	0.03%	0.01%	0.01% - 1.00%	
Invesco NASDAQ-100 ESG UCITS ETF	-31.78%	-31.72%	-0.25%	0.19%	0.00%	0.01% - 1.00%	
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	-17.34%	-17.29%	-0.16%	0.11%	0.02%	0.01% - 1.00%	
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	-22.61%	-22.69%	-0.09%	0.17%	0.00%	0.01% - 1.00%	
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	-22.59%	-22.47%	-0.19%	0.07%	0.01%	0.01% - 1.00%	

Tracking Error Analysis (continued)

	TER Impact					
		ndex Return	(Fee		Tracking	
	Fund (I	Master class			Error	
	Total	for Hedge	for Hedge	Tracking (A	Accounting	
Fund Name	Return	classes)	classes)	Difference	Year)	Target TE
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	-21.92%	-21.94%	-0.19%	0.21%	0.00%	0.01% - 1.00%
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	-10.68%	-10.54%	-0.23%	0.09%	0.04%	0.01% - 1.00%
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	-24.57%	-24.41%	-0.40%	0.24%	0.00%	0.01% - 1.00%

Directors' Report

The Directors present herewith the Annual Report and Audited Financial Statements for the financial year ended 31 December 2022.

Statement of Directors' Responsibilities

The Directors are responsible for preparing the Directors' Report and the audited Financial Statements in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union, the Companies Act 2014 (as amended) and the applicable regulations.

Irish company law requires the Directors to prepare Financial Statements for each financial year. Under the law, the Directors have elected to prepare the Company's Financial Statements in accordance with IFRS as adopted by the European Union. Under company law, the Directors must not approve the Financial Statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the Company as at the financial year end date and of the profit or loss of the company for the financial year and otherwise comply with the Companies Act 2014 (as amended).

In preparing those Financial Statements, the Directors are required to:

- select suitable accounting policies for the Company Financial Statements and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether the Financial Statements have been prepared in accordance with applicable accounting standards, identify those standards, and note the effect and the reasons for any material departure from those standards; and
- prepare the Financial Statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The Directors confirm that they have complied with the above requirements in preparing the Financial Statements. These Financial Statements have been prepared on a going concern basis. Please see liquidity risks outlined in note 2(d).

The Directors are responsible for keeping adequate accounting records which correctly explain and record the transactions of the Company, enable at any time the assets, liabilities, financial position and profit or loss of the Company to be determined with reasonable accuracy and which enable them to ensure that the Financial Statements are prepared in accordance with IFRS as adopted by the European Union and comply with the provisions of the Companies Act 2014 (as amended), the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations"), the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019 (as amended) (the "Central Bank UCITS Regulations"), the Listing Rules of the various stock exchanges and enable the Financial Statements to be audited. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In this regard, BNY Mellon Fund Services (Ireland) DAC (the "Administrator") has been appointed for the purpose of maintaining adequate accounting records and The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") have been appointed for the purpose of safeguarding the assets of the Company. The accounting records are maintained at the Administrator's registered offices at One Dockland Central, Guild Street, IFSC, Dublin 1, Ireland.

The Financial Statements are published on the etf.invesco.com website. The Directors are responsible for the maintenance and integrity of the financial information included on this website. Legislation in the Republic of Ireland governing the presentation and dissemination of the Financial Statements may differ from legislation in other jurisdictions.

Principal activities

The investment objective of each Fund is to seek to provide Redeemable Shareholders/Shareholders (these terms are used interchangeably throughout the Financial Statements) with a Target Performance linked to the performance of a Reference Index or Reference Asset by directly or indirectly purchasing a portfolio of transferable securities that may (but is not obliged to) comprise all or a representative sample of the constituent securities of that Reference Index or Reference Asset. Please refer to pages 11 to 28 for the Investment Objectives of each Fund.

Results for the financial year

The results of operations for the financial year are set out in the Statement of Comprehensive Income.

Corporate governance statement

The European Communities (Directive 2006/46/EC) Regulations (S.I. 450 of 2009 and S.I. 83 of 2010) (the "Regulations") requires the inclusion of a corporate governance statement in the Directors' Report.

On 8 December 2015, the Board of Directors formally adopted the Corporate Governance Code for Irish Domiciled Collective Investment Schemes as published by Irish Funds ("IF"), as the Company's corporate governance code. This publication is available from the IF website (www.irishfunds.ie).

The Board of Directors has assessed the measures included in the IF Code as being consistent with its corporate governance practices and procedures for the financial year.

Directors' Report (continued)

Corporate governance statement (continued)

As at 31 December 2022, the Company is in compliance with the IF Code. The Company is also subject to corporate governance practices imposed by:

- (i) The Companies Act 2014 (as amended) which is available for inspection at the registered office of the Company and may also be obtained at: www.irishstatutebook.ie;
- (ii) The Constitutional Documents of the Company which are available for inspection at the registered office of the Company at Ground Floor, 2 Cumberland Place, Fenian Street, Dublin 2, Ireland and at the Companies Registration Office in Ireland;
- (iii) The Central Bank of Ireland in the Central Bank UCITS Regulations which can be obtained from the website at: www.centralbank.ie;
- (iv) Deutsche B\u00f6rse through the trading model of XETRA for shares (including ETFs) which can be obtained from the Deutsche B\u00f6rse website at: www.deutscheboerse.com; and
- (v) The Irish Stock Exchange ("ISE") trading as Euronext Dublin continuing obligations requirements for open-ended Funds which can be obtained from the ISE website at: www.ise.ie;
- (vi) The Swiss Stock Exchange ("SIX") continuing obligations requirements for investment Funds which can be obtained from the SIX website at: www.six-group.com; and
- (vii) The Italian Stock Exchange ("Borsa Italiana") continuing obligations requirements for ETFs which can be obtained from the Borsa Italiana website at www.borsaitaliana.it.

By virtue of the listing on the ISE, certain Funds are admitted to trading on the London Stock Exchange ("LSE") on a "cross listing" basis. In the context, however, of corporate governance, the Funds are not subject to the listing requirements of the London Stock Exchange but instead comply with those of the ISE. In respect of Funds admitted to trading on Xetra or SIX, the Funds are listed directly with the exchanges and are required to comply with the listing requirements of the local jurisdiction. Please refer to listing details on pages 12 to 13.

Board Diversity

The Board considers that diversity in its membership is beneficial and therefore seeks to ensure that the Board's size, structure and composition, including skills, knowledge, experience and diversity is sufficient for the effective direction and control of the Company. However, as the Board is committed to appointing the most appropriate candidates as Directors of the Company, it has not set any measurable objectives in respect of this policy.

Internal control and risk management systems

The Company is responsible for establishing and maintaining adequate internal control and risk management systems of the Company in relation to the financial reporting process.

The Company has procedures in place to ensure all relevant accounting records are properly maintained and are readily available, including production of annual and semi-annual Financial Statements. The Company has appointed BNY Mellon Fund Services (Ireland) DAC (the "Administrator") as its administrator consistent with the regulatory framework applicable to investment Fund companies such as the Company.

The Administrator has functional responsibility for the preparation of the Company's annual and semi-annual Financial Statements and the maintenance of its accounting records. On appointing the Administrator, the Board of Directors (the "Board") noted that it is regulated by the Central Bank of Ireland and, in the Board's opinion, has significant experience as an administrator.

The Board also noted the independence of the Administrator from the Company's Investment Manager. Subject to the supervision of the Board, the appointment of the Administrator is intended to manage rather than eliminate the risk of failure to achieve the Company's financial reporting objectives and can only provide reasonable and not absolute assurance against material misstatement or loss.

The annual and semi-annual Financial Statements of the Company are required to be approved by the Board and filed with the Central Bank of Ireland and the relevant Stock Exchange within the relevant respective time periods. The statutory Financial Statements are required to be audited by independent auditors who report annually to the Board on their findings.

The Board evaluates and discusses significant accounting and reporting issues as the need arises. The Board reviews the Financial Statements prior to their approval, though it should be noted that such review does not include verification of information in the Financial Statements to underlying documents. The annual Financial Statements are subject to independent audit by PricewaterhouseCoopers (the "Auditor") and the Board receives and considers a report from the Auditor as to the audit process.

This report includes observations as to the extent to which (i) the annual Financial Statements provide a true and fair view (ii) adjustments were made to the accounting records maintained by the Administrator in order to provide Financial Statements giving a true and fair view and (iii) potential significant control weaknesses identified by the Auditor during the audit process. The Auditor presents this report at the board meeting at which the Financial Statements are presented to the Board for approval. The Board also invites the Auditor to attend the board meeting prior to the commencement of the audit, at which the Auditor presents the audit plan to the Board.

Shareholders' meetings

The convening and conduct of Shareholders' meetings are governed by the constitutional documents of the Company and the Companies Act 2014. Although the Directors may convene an extraordinary general meeting of the Company at any time, the Directors are required to convene an annual general meeting of the Company within fifteen months of the date of the previous annual general meeting.

Shareholders representing not less than one-tenth of the paid up share capital of the Company may also request the Directors to convene a Shareholders' meeting.

Not less than twenty one clear days' notice of every annual general meeting and any meeting convened for the passing of a special resolution must be given to Shareholders and fourteen clear days' notice must be given in the case of any other general meeting unless the Auditors of the Company and all the Shareholders of the Company entitled to attend and vote agree to shorter notice.

Two Shareholders present either in person or by proxy constitutes a quorum at a general meeting. Every holder of shares present in person or by proxy who votes on a show of hands is entitled to one vote and the holders of Subscriber shares shall have one vote in respect of all of the Subscriber shares in issue. On a poll, every holder of shares present in person or by proxy is entitled to one vote in respect of each share held by him.

Directors' Report (continued)

Shareholders' meetings (continued)

The chairman of a general meeting of the Company or at least two Shareholders present in person or by proxy having the right to vote at the meeting or any holder or holders of shares present in person or by proxy representing at least one tenth of the shares in issue having the right to vote at such meeting may demand a poll.

Shareholders may resolve to sanction an ordinary resolution or special resolution at a Shareholders' meeting. An ordinary resolution of the Company or of the Shareholders of a particular Fund or Class requires a simple majority of the votes cast by the Shareholders voting in person or by proxy at the meeting at which the resolution is proposed. A special resolution of the Company or of the Shareholders of a particular Fund or Class requires a majority of not less than 75% of the Shareholders present in person or by proxy and voting in general meeting in order to pass a special resolution including a resolution to amend the constitutional documents of the Company.

Composition of the Board of Directors

Unless otherwise determined by an ordinary resolution of the Company in general meeting, the number of Directors may not be less than two. Currently the Board is composed of four Directors

The business of the Company is managed by the Directors.

A Director may, and the Company Secretary of the Company on the requisition of a Director will, at any time summon a meeting of the Directors. Questions arising at any meeting of the Directors are determined by a majority of votes. In the case of an equality of votes, the chairman has a casting vote. The quorum necessary for the transaction of business at a meeting of the Directors is two.

The Board has not appointed, nor does it intend to appoint, a Director from the Company's Investment Manager as recommended in section 4.2 of the Corporate Governance Code. This decision is consistent with the Investment Manager's policy not to have a representative on the board of any entities for which it provides Investment Management services and is intended to ensure the independence of each such board.

The Directors of the Company are described below:

Gary Buxton: Head of EMEA ETFs for Invesco is responsible for Product and Sales Strategy, Product Implementation and Capital Markets in EMEA, having joined Invesco in August 2017 on its acquisition of Source. He joined Source as a founder of the business in 2008 as the Chief Operating Officer and was responsible for Product, Trading, Technology and Risk Management. From 2008 to 2012 and from 2015 to 2017 Mr Buxton was also the Chief Financial Officer of Source. Prior to starting Source, Mr Buxton was a director in the Hedge Fund division of Merrill Lynch where his role focused on product development. Mr Buxton started his career at Deloitte in London and is a qualified Chartered Accountant (FCA). Mr Buxton is a Director of Invesco Markets plc, Invesco Markets II plc, Invesco Markets III plc, Invesco Liquidity Funds plc and Invesco Investment Management. Mr Buxton is a British and Irish national.

Sarah (Katy Walton) Jones: Ms. Walton Jones is Head of Legal for Invesco's EMEA ETP business and a director of Invesco UK Services Limited, Invesco Markets plc, Invesco Markets II plc and Invesco Markets III plc. Before joining Invesco Ms. Walton Jones was General Counsel and Head of Compliance for Source ETFs which was bought by Invesco in August 2017. Prior to her role at Source, Ms. Walton Jones was General Counsel and a director of Citco Financial Products (London) Limited. She played a key role in setting up Citco's rated lending platform and was responsible for advising on all legal, regulatory and compliance issues relating to Citco's hedge fund financing, structured products and derivative transactions.

Ms. Walton Jones has a broad range of experience in both corporate, finance and commercial contracts having previously been a corporate associate specialising in private equity and public and private M&A transactions at Weil Gotshall & Manges and Freshfields Bruckhaus Deringer.

Ms. Walton Jones has a history degree from Cambridge University and is qualified as a solicitor in England and Wales.

Feargal Dempsey: Mr Dempsey is an independent non-executive director and serves on the boards of several management companies and fund boards. He has held senior positions at Barclays Global Investors/BlackRock including Head of Product Strategy iShares EMEA, Head of Product Structuring iShares EMEA and Head of Product Governance. Previously he has also served as Head of Legal to ETF Securities and as a senior lawyer in Pioneer Investments. Mr Dempsey holds a BA(Hons) and an LLB(Hons) from University College Galway and was admitted to the Roll of Solicitors in Ireland in 1996 and to the England and Wales Law Society in 2005. He has served on the legal and regulatory committee of the IFIA and the ETF Working Group

Lisa Martensson: Ms Martensson is a Swedish national with residency in Ireland since 2002. Ms. Martensson is an Independent Non-Executive Director and Chairperson with over 30 years' experience in banking, asset management and the financial services industry. Ms. Martensson left HSBC Securities Services (Ireland) DAC in 2019, where she was Chairperson of the board and Global Head of Client Experience. Prior to that, Ms. Martensson has held various senior executive positions within HSBC including Head of Business Development for Asset Managers in Europe and the US, and Head of Relationship Management in Ireland.

Ms. Martensson studied Economics at Stockholm University in Sweden and holds a Certificate and Diploma (with distinction) in Company Direction from the Institute of Directors (IOD). She is elected Chair of the Irish Fund Directors Association (IFDA) and Chair of their ESG working group. From 1998 to 2001 Ms. Martensson worked for Bank of New York in Brussels, Belgium and prior to that she worked ten years for SEB Asset Management in Sweden and Luxemburg

Barry McGrath: Mr. McGrath is a non-executive director and consultant to a number of Irish funds. Prior to this, he was Head of the Investment Funds Group in Maples and Calder's Dublin office and a global equity partner of the Group from 2008-2017. He specialised in financial services law. He was previously a senior partner with a large Irish corporate law firm. Mr. McGrath is a graduate of University College Dublin. Mr. McGrath resigned as a Director on 30 June 2022.

Details of all related party transactions are contained in Note 5 to the Company Financial Statements.

Directors' and company secretary's interests and transactions

Apart from those noted below, there are no contracts or arrangements of any significance in relation to the business of the Company in which the Directors or Company Secretary had any interest as defined in the Companies Act 2014 (as amended) at any time during the financial year.

The Directors and Company Secretary had no beneficial interest in the Redeemable Shares of the Company at 31 December 2022 or at any time during the financial year (31 December 2021: Nil).

Directors' Report (continued)

Review of business and future developments

A review of market activities and market outlook can be found in the Investment Manager's Report, the Statement of Comprehensive Income and the Statement of Financial Position.

The Funds will continue to pursue their investment objectives as set out in the Prospectus and Supplements.

Risk management objectives and policies

The main risks arising from the Company's financial instruments are Market risk, Interest Rate risk, Currency risk, Market price risk, Credit risk and Liquidity risk. A detailed explanation of the risks to which the Company is exposed and the financial instruments utilised is provided in Note 2 to the Financial Statements.

Transactions with connected persons

Any transaction carried out with a UCITS by a management company or depositary to the UCITS, the delegates or sub-delegates of the management company or depositary, and any associated or group of such a management company, depositary, delegate or sub-delegate ("connected persons") must be carried out as if conducted at arm's length. Transactions must be in the best interests of the Shareholders.

The Directors are satisfied that there are arrangements (evidenced by written procedures) in place, to ensure that the obligations set out in Regulation 43(1) of the Central Bank UCITS Regulations are applied to all transactions with connected persons and are satisfied that transactions with connected persons entered into during the year complied with the obligations set out in Regulation 43(1) of the Central Bank UCITS Regulations.

Directors' compliance statement

The Directors acknowledge that they are responsible for securing the Company's compliance with the relevant obligations as set out in section 225 of the Companies Act 2014 (as amended).

The Directors confirm that:

- A compliance policy statement has been drawn up that sets out policies, that in our opinion are appropriate to the Company, respecting compliance by the Company with its relevant obligations;
- Appropriate arrangements or structures are in place that are, in our opinion, designed to secure material compliance with the Company's relevant obligations; and

During the financial year, the arrangements or structures referred to in (2) have been reviewed.

Statement of relevant audit information

The following applies in the case of each person who was a Director of the Company, as disclosed on page 37, at the time this report is approved:

- (a) so far as the Director is aware, there is no relevant audit information of which the Company's statutory auditors are unaware; and
- (b) the Director has taken all the steps that ought to have been taken as a director in order to make himself or herself aware of any relevant audit information and to establish that the Company's statutory auditors are aware of that information.

Audit Committee

The Directors are aware of Section 167 of the Companies Act which require certain companies to establish an audit committee. The Directors have reserved to the Board the functions of an audit committee.

Directors' Report (continued)

Independent auditors

In accordance with Section 383(2) of the Companies Act 2014 (as amended), PricewaterhouseCoopers, Chartered Accountants and Registered Auditors, will continue in office.

Significant events during the financial year

Russia-Ukraine Conflict

Due to the current market disruption created by the Russian-Ukraine conflict and deteriorating tradability of Russian shares, no funds, other than the invesco Emerging Markets USD Bond UCITS ETF and invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF, had exposure to the Company as a whole. The Directors are actively monitoring the situation and will continue to review during this period of uncertainty.

Please refer to Note 18 Significant events during the Financial Year.

Significant events since the financial year end

Following the closure of Silicon Valley Bank ("SVB"), the possession of Signature Bank and the recent economic turmoil involving Credit Suisse, Invesco have evaluated the impact to the Company and the aggregate exposure of the funds that are tied to SVB, Signature Bank and Credit Suisse is not significant to the overall assets under management of the Company.

The investment teams overseeing these funds are monitoring the situation and are making decisions with the best interests of clients in mind.

On Behalf of the Board of Directors

Director: Feargal Dempsey

Director: Lisa Martensson

Lisa Martensson

Date: 28 April 2023



The Bank of New York Mellon SA/NV, Dublin Branch

Riverside Two, Sir John Rogerson's Quay Business Park Dublin 2, D02 KV60, Ireland. **T** +353 21 900 7920 **F** +353 1 829 1024

REPORT FROM THE DEPOSITARY TO THE SHAREHOLDERS

For the period from 1st January 2022 to 31st December 2022 (the "Period")

The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary" "us", "we", or "our"), has enquired into the conduct of Invesco Markets II plc (the "Company") for the Period, in its capacity as Depositary to the Company.

This report including the opinion has been prepared for and solely for the shareholders in the Company, in accordance with our role as Depositary to the Company and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown.

Responsibilities of the Depositary

Our duties and responsibilities are outlined in Regulation 34 of the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (S.I. No 352 of 2011), as amended (the "Regulations").

Our report shall state whether, in our opinion, the Company has been managed in that period in accordance with the provisions of the Company's constitutional documentation and the Regulations. It is the overall responsibility of the Company to comply with these provisions. If the Company has not been so managed, we as Depositary must state in what respects it has not been so managed and the steps which we have taken in respect thereof.

Basis of Depositary Opinion

The Depositary conducts such reviews as it, in its reasonable opinion, considers necessary in order to comply with its duties and to ensure that, in all material respects, the Company has been managed (i) in accordance with the limitations imposed on its investment and borrowing powers by the provisions of its constitutional documentation and the appropriate regulations and (ii) otherwise in accordance with the Company's constitutional documentation and the appropriate regulations.

Opinion

In our opinion, the Company has been managed during the Period, in all material respects:

- in accordance with the limitations imposed on the investment and borrowing powers of the Company by the constitutional documentation and the Regulations; and
- (ii) otherwise in accordance with the provisions of the constitutional documentation and the Regulations.

Michelle Moroney

For and on behalf of The Bank of New York Mellon SA/NV, Dublin Branch,

Date: 28 April 2023

Registered in Ireland No. 907126, VAT No. IE9578054E

The Bank of New York Mellon SA/NV, trading as The Bank of New York Mellon SA/NV, Dublin Branch is authorised by the National Bank of Belgium.

The Bank of New York Mellon SA/NV, 46 Rue Montoyerstraat, B-1000 Brussels, Belgium - Tel. (32) 2 545 81 11, V.A.T. BE 0806.743.159 - RPM-RPR Brussels Company No. 0806.743.159. The Bank of New York Mellon SA/NV is a Belgian limited liability company, authorized and regulated as a significant credit institution by the European Central Bank and the National Bank of Belgium under the Single Supervisory Mechanism and by the Belgian Financial Services and Markets Authority.



Independent auditors' report to the members of Invesco Markets II plc

Report on the audit of the financial statements

Opinion

In our opinion, Invesco Markets II plc's financial statements:

- give a true and fair view of the Company's and Funds' assets, liabilities and financial position as at 31 December 2022 and of their results and cash flows for the year then ended;
- have been properly prepared in accordance with International Financial Reporting Standards ("IFRSs") as adopted by the European Union; and
- have been properly prepared in accordance with the requirements of the Companies Act 2014 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended).

We have audited the financial statements, included within the Annual Report and Audited Financial Statements, which comprise:

- the Statement of Financial Position as at 31 December 2022;
- the Statement of Comprehensive Income for the year then ended;
- the Statement of Cash Flow for the year then ended;
- the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares for the year then ended:
- the Schedule of Investments for each of the Funds as at 31 December 2022; and
- the notes to the financial statements for the Company and for each of its Funds, which include a description of the significant accounting policies.

Our opinion is consistent with our reporting to the Board of Directors.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) ("ISAs (Ireland)") and applicable law.

Our responsibilities under ISAs (Ireland) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We remained independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in Ireland, which includes IAASA's Ethical Standard as applicable to listed public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

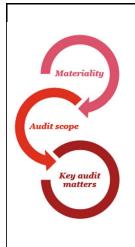
To the best of our knowledge and belief, we declare that non-audit services prohibited by IAASA's Ethical Standard were not provided to the Company.

Other than those disclosed in note 6, we have provided no non-audit services to the Company in the period from 1 January 2022 to 31 December 2022.



Our audit approach

Overview



Materiality

- Overall materiality: 50 basis points (2021: 50 basis points) of Net Assets Value ("NAV") at 31 December 2022 (2021: 31 December 2021) for each of the Company's Funds.
- Performance materiality: 75% of overall materiality.

Audit scope

• The Company is an open-ended investment Company with variable capital and engages Invesco Investment Management Limited (the "Manager") to manage certain duties and responsibilities with regards to the day-to-day management of the Company. We tailored the scope of our audit taking into account the types of investments within the Funds, the involvement of the third parties referred to overleaf, the accounting processes and controls, and the industry in which the Company operates. We look at each of the Funds at an individual level.

Key audit matters

- Valuation of financial assets and financial liabilities at fair value through profit or loss (significant accounting policies 1(c)), (financial risks - fair value information note 2 (g)).
- Existence of financial assets and financial liabilities at fair value through profit or loss (significant accounting policies 1(c)), (financial risks fair value information note 2 (g)).

The scope of our audit

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the financial statements. In particular, we looked at where the directors made subjective judgements, for example the selection of pricing sources to value the investment portfolio. As in all of our audits, we also addressed the risk of management override of internal controls, including evaluating whether there was evidence of bias by the directors that represented a risk of material misstatement due to fraud.

Key audit matters

Key audit matters are those matters that, in the auditors' professional judgement, were of most significance in the audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) identified by the auditors, including those which had the greatest effect on: the overall audit strategy; the allocation of resources in the audit; and directing the efforts of the engagement team. These matters, and any comments we make on the results of our procedures thereon, were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. This is not a complete list of all risks identified by our audit.

Key audit matter	How our audit addressed the key audit matter
Valuation of financial assets and financial liabilities at fair value through profit or loss (Refer to the Schedule of Investments for each Fund and significant accounting	We tested the valuation of the investment portfolios by independently agreeing the valuation of investments to third party vendor sources.
policies 1(c)), (financial risks - fair value information 2 (g)).	No material misstatements were identified as a result of the procedures we performed
The financial assets and financial liabilities at fair value through profit or loss included in the Statement of	
Financial Position of each Fund at 31 December 2022 are valued at fair value in line with IFRS as adopted by the European Union.	
This is considered a key audit matter as it represents the principal element of the financial statements.	



Existence of financial assets and financial liabilities at fair value through profit or loss (Refer to the Schedule of Investments for each Fund and significant accounting policies 1(c)), (financial risks - fair value information 2 (q)).

The financial assets and financial liabilities at fair value through profit or loss included in the Statement of Financial Position of each Fund are held in the Fund's name at 31 December 2022.

This is considered a key audit matter as it represents the principal element of the financial statements.

We obtained independent confirmation from the Depositary and counterparties of the investment portfolios held at 31 December 2022, agreeing the amounts held to the accounting records of each Fund and investigated any material differences.

No material misstatements were identified as a result of the procedures we performed.

How we tailored the audit scope

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial statements as a whole, taking into account the structure of the Company, the accounting processes and controls, and the industry in which it operates.

As at 31 December 2022 there are 56 Funds operating. The Company's Statement of Financial Position, Statement of Comprehensive Income, Statement of Cash Flow and Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares are an aggregation of the positions and results of the Funds.

The directors control the affairs of the Company and are responsible for the overall investment policy which is determined by them. The Company engages the Manager to manage certain duties and responsibilities with regards to the day to day management of the Company. The Manager has delegated certain responsibilities to Invesco Capital Management LLC (the 'Investment Manager') and to BNY Mellon Fund Services (Ireland) DAC (the 'Administrator'). The financial statements, which remain the responsibility of the directors, are prepared on their behalf by the Administrator. The Company has appointed The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") to act as Depositary of the Company's assets. In establishing the overall approach to our audit we assessed the risk of material misstatement at a Fund level, taking into account the nature, likelihood and potential magnitude of any misstatement. As part of our risk assessment, we considered the Company's interaction with the Administrator, and we assessed the control environment in place at the Administrator.

Materiality

The scope of our audit was influenced by our application of materiality. We set certain quantitative thresholds for materiality. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures on the individual financial statement line items and disclosures and in evaluating the effect of misstatements, both individually and in aggregate on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements of each of the Company's Funds as follows:

Overall materiality and how we determined it	50 basis points (2021: 50 basis points) of Net Assets Value ("NAV") at 31 December 2022 (2021: 31 December 2021) for each of the Company's Funds.
Rationale for benchmark applied	We have applied this benchmark because the main objective of the Company is to provide investors with a total return at a Fund level, taking account of the capital and income returns.

We use performance materiality to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds overall materiality. Specifically, we use performance materiality in determining the scope of our audit and the nature and extent of our testing of account balances, classes of transactions and disclosures, for example in determining sample sizes. Our performance materiality was 75% of overall materiality.

In determining the performance materiality, we considered a number of factors - the history of misstatements, risk assessment and aggregation risk and the effectiveness of controls - and concluded that an amount at the upper end of our normal range was appropriate.

We agreed with the Board of Directors that we would report to them misstatements identified during our audit above 5 basis points of each Fund's NAV, for NAV per share impacting differences (2021: 5 basis points of each Fund's NAV, for NAV per share impacting differences) as well as misstatements below that amount that, in our view, warranted reporting for qualitative reasons.



Conclusions relating to going concern

Our evaluation of the directors' assessment of the Company's and Funds' ability to continue to adopt the going concern basis of accounting included:

- · Understanding the nature of the Company. The Company is an open-ended investment company. As noted in note 2, the financial statements have been prepared on a going concern basis as the Directors are of the view that the Company can continue in operational existence for the foreseeable future
- We obtained an understanding of the key indicators that are monitored with response to the going concern assumption and management's future plans for the Funds over the going concern period (being 12 months from the date of approval of the financial statements);
- Reviewed available board minutes during the period under audit and those available up to the date of this report;
- · Considered post year end capital activity as recorded in the underlying accounting records;
- Enquired of management with respect to any planned significant redemptions of which they have been informed of;
- · Considered the liquidity risk management techniques which are available to the Company and Funds.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Company's and Funds' ability to continue as a going concern for a period of at least twelve months from the date on which the financial statements are authorised for issue.

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the Company's and Funds' ability to continue as a going concern.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Reporting on other information

The other information comprises all of the information in the Annual Report and Audited Financial Statements other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

With respect to the Directors' Report, we also considered whether the disclosures required by the Companies Act 2014 have been included.

Based on the responsibilities described above and our work undertaken in the course of the audit, ISAs (Ireland) and the Companies Act 2014 require us to also report certain opinions and matters as described below:

Directors' Report

- · In our opinion, based on the work undertaken in the course of the audit, the information given in the Directors' Report for the year ended 31 December 2022 is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.
- Based on our knowledge and understanding of the Company and its environment obtained in the course of the audit, we have not identified any material misstatements in the Directors' Report.

Corporate governance statement

In our opinion, based on the work undertaken in the course of the audit of the financial statements, the description of the main features of the internal control and risk management systems in relation to the financial



- reporting process included in the Corporate Governance Statement, is consistent with the financial statements and has been prepared in accordance with section 1373(2)(c) of the Companies Act 2014.
- Based on our knowledge and understanding of the Company and its environment obtained in the course of the audit of the financial statements, we have not identified material misstatements in the description of the main features of the internal control and risk management systems in relation to the financial reporting process included in the Corporate Governance Statement.
- In our opinion, based on the work undertaken during the course of the audit of the financial statements, the information required by section 1373(2)(a),(b),(e) and (f) of the Companies Act 2014 and regulation 6 of the European Union (Disclosure of Non-Financial and Diversity Information by certain large undertakings and groups) Regulations 2017 is contained in the Corporate Governance Statement.

Responsibilities for the financial statements and the audit

Responsibilities of the directors for the financial statements

As explained more fully in the Statement of Directors' Responsibilities set out on page 35, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view.

The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Company's and Funds' ability to continue as going concerns, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

Based on our understanding of the Company and industry, we identified that the principal risks of non-compliance with laws and regulations related to breaches of the Central Bank of Ireland regulations applicable to the Company that we considered the extent to which non compliance might have a material effect on the financial statements. We also considered those laws and regulations that have a direct impact on the preparation of the financial statements such as the Companies Act 2014 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended). We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to Risk of Management Override of Control.

Audit procedures performed by the engagement team included:

- Enquiry of management to identify any instances of non-compliance with laws and regulations;
- · Identifying and testing journal entries that met our specific risk based criteria;
- Testing accounting estimates and judgements and considered potential for management bias;
- Designing audit procedures to incorporate unpredictability around the nature, timing or extent of our testing;
 and
- Reviewing minutes of the meetings of the board of directors.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.



Our audit testing might include testing complete populations of certain transactions and balances, possibly using data auditing techniques. However, it typically involves selecting a limited number of items for testing, rather than testing complete populations. We will often seek to target particular items for testing based on their size or risk characteristics. In other cases, we will use audit sampling to enable us to draw a conclusion about the population from which the sample is selected.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA website at:

https://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description of auditors responsibilities for audit.pdf.

This description forms part of our auditors' report.

Use of this report

This report, including the opinions, has been prepared for and only for the Company's members as a body in accordance with section 391 of the Companies Act 2014 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

Other required reporting

Companies Act 2014 opinions on other matters

- We have obtained all the information and explanations which we consider necessary for the purposes of our audit.
- In our opinion the accounting records of the Company were sufficient to permit the financial statements to be readily and properly audited.
- The financial statements are in agreement with the accounting records.

Companies Act 2014 exception reporting

Directors' remuneration and transactions

Under the Companies Act 2014 we are required to report to you if, in our opinion, the disclosures of directors' remuneration and transactions specified by sections 305 to 312 of that Act have not been made. We have no exceptions to report arising from this responsibility.

Appointment

We were appointed by the directors on 14 November 2016 to audit the financial statements for the year ended 31 December 2016 and subsequent financial periods. The period of total uninterrupted engagement is 7 years, covering the years ended 31 December 2016 to 31 December 2022.

Olivia Hayden

Ocivia Hope

for and on behalf of PricewaterhouseCoopers Chartered Accountants and Statutory Audit Firm Dublin

28 April 2023

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	d Market. The p	ercentages in l	
Equities: 98.70% (31 December 2021: 97.52%)			
Bermuda: 6.49% (31 December 2021: 6.60%)			
Arch Capital Group Ltd - Preferred Stock (Perpetual) 5.45%	20,947	425,224	0.26
Arch Capital Group Ltd - Preferred Stock (Perpetual) 4.55%	31,517	544,299 173,173	0.33 0.10
Argo Group International Holdings Ltd - Preferred Stock FRN (Perpetual) 7% Aspen Insurance Holdings Ltd - Preferred Stock (Perpetual) 5.625%	9,463 15,758	283,802	0.10
Aspen Insurance Holdings Ltd - Preferred Stock (Perpetual) 5.625%	15,758	284,747	0.17
Athene Holding Ltd - Preferred Stock (Perpetual) 5.625%	21,747	432,113	0.26
Athene Holding Ltd - Preferred Stock (Perpetual) 4.875%	36,244	617,598	0.37
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.375% Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.35%	37,820 54,367	905,411 1,166,172	0.55 0.71
Axis Capital Holdings Ltd - Preferred Stock (Perpetual) 5.5%	34,669	679,512	0.41
BIP Bermuda Holdings I Ltd - Preferred Stock (Perpetual) 5.125%	18,910	306,342	0.19
Brookfield Infrastructure Partners LP - Preferred Stock (Perpetual) 5.125%	12,607	202,341	0.12
Brookfield Infrastructure Partners LP - Preferred Stock (Perpetual) 5%	12,607	194,022	0.12
Brookfield Property Partners LP - Preferred Stock (Perpetual) 6.5% Brookfield Property Partners LP - Preferred Stock (Perpetual) 6.375%	11,598 15,758	183,596 239,679	0.11 0.15
Brookfield Property Partners LP - Preferred Stock (Perpetual) 5.75%	18,122	245,191	0.15
Brookfield Property Preferred LP - Preferred Stock 6.25%	41,993	595,041	0.36
Brookfield Renewable Partners LP - Preferred Stock (Perpetual) 5.25%	12,607	237,516	0.14
Enstar Group Ltd - Preferred Stock (Perpetual) 7% Enstar Group Ltd - Preferred Stock (Perpetual) 7%	7,174	159,406	0.10
Enstar Group Ltd - Preferred Stock FRN (Perpetual) 7% PartnerRe Ltd - Preferred Stock (Perpetual) 4.875%	25,214 12,985	539,580 244,378	0.33 0.15
RenaissanceRe Holdings Ltd - Preferred Stock (Perpetual) 5.75%	15,758	341,318	0.21
RenaissanceRe Holdings Ltd - Preferred Stock (Perpetual) 4.2%	31,517	511,521	0.31
SiriusPoint Ltd - Preferred Stock FRN (Perpetual) 8%	12,585	292,601	0.18
Triton International Ltd - Preferred Stock (Perpetual) 8%	9,061	226,434	0.14
Triton International Ltd - Preferred Stock (Perpetual) 7.375% Triton International Ltd - Preferred Stock (Perpetual) 6.875%	11,031 9,455	253,713 206,213	0.15 0.13
Triton International Ltd - Preferred Stock (Perpetual) 5.75%	11,031	200,874	0.12
Total Bermuda	,	10,691,817	6.49
Canada: 1.00% (31 December 2021: 1.60%)			
Algonquin Power & Utilities Corp - Preferred Stock FRN 6.2%	22,062	470,362	0.28
Brookfield BRP Holdings Canada Inc - Preferred Stock (Perpetual) 4.625% Brookfield BRP Holdings Canada Inc - Preferred Stock (Perpetual) 4.875%	22,062 16,389	306,000 235,838	0.19 0.14
Brookfield Finance Inc - Preferred Stock (Ferpetdal) 4.073 //	26,022	395,534	0.14
Brookfield Infrastructure Finance ULC - Preferred Stock 5%	15,758	242,516	0.15
Total Canada		1,650,250	1.00
Cayman Islands: 0.26% (31 December 2021: 0.00%)	0.505	440.400	0.00
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25% FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8%	6,585 7,785	148,162 149,083	0.09 0.09
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25%	6,626	129,207	0.09
Total Cayman Islands	,	426,452	0.26
United Kingdom: 0.14% (31 December 2021: 0.15%)			
Brookfield Finance I UK Plc - Preferred Stock (Perpetual) 4.5%	14,933	222,352	0.14
Total United Kingdom United States: 90.81% (31 December 2021: 89.17%)		222,352	0.14
AEGON Funding Co LLC - Preferred Stock 5.1%	58,306	1,111,312	0.67
Affiliated Managers Group Inc - Preferred Stock 5.875%	18,910	392,950	0.24
Affiliated Managers Group Inc - Preferred Stock 4.75%	17,334	291,558	0.18
Affiliated Managers Group Inc - Preferred Stock 4.2%	12,598	185,695	0.11
Agree Realty Corp - Preferred Stock (Perpetual) 4.25% Air Lease Corp - Preferred Stock FRN (Perpetual) 6.15%	11,362 15,758	183,042 378,507	0.11 0.23
All state Corp/The - Preferred Stock (Perpetual) 5.625%	36,244	787,582	0.23
Allstate Corp/The - Preferred Stock (Perpetual) 5.1%	72,003	1,426,379	0.87
Allstate Corp/The - Preferred Stock (Perpetual) 4.75%	18,910	378,389	0.23
American Equity Investment Life Holding Co - Preferred Stock FRN (Perpetual) 5.95%	25,214	507,054	0.31
American Equity Investment Life Holding Co - Preferred Stock FRN (Perpetual) 6.625% American Financial Group Inc/OH - Preferred Stock 5.875%	18,910 7,879	425,286 176,884	0.26 0.11
American Financial Group Inc/OH - Preferred Stock 5.125%	12,607	259,830	0.16
American Financial Group Inc/OH - Preferred Stock 5.625%	9,455	203,377	0.12
American Financial Group Inc/OH - Preferred Stock 4.5%	12,607	234,364	0.14
American Homes 4 Rent - Preferred Stock (Perpetual) 5.875%	7,249	160,638	0.10
American Homes 4 Rent - Preferred Stock (Perpetual) 6.25% American International Group Inc - Preferred Stock (Perpetual) 5.85%	7,249 31,517	168,365 674,779	0.10 0.41
Apollo Asset Management Inc - Preferred Stock (Perpetual) 5.375%	17,334	378,575	0.41
Apollo Asset Management Inc - Preferred Stock (Perpetual) 6.375%	18,910	410,158	0.25
Argo Group US Inc - Preferred Stock 6.5%	9,054	177,458	0.11
Associated Banc-Corp - Preferred Stock (Perpetual) 5.875%	6,492 6,492	143,473 133,151	0.09
Associated Banc-Corp - Preferred Stock (Perpetual) 5.625% Assurant Inc - Preferred Stock 5.25%	6,492 15,758	318,154	0.08 0.19
AT&T Inc - Preferred Stock 5.35%	83,192	1,803,603	1.10
AT&T Inc - Preferred Stock 5.625%	52,003	1,180,468	0.72
AT&T Inc - Preferred Stock (Perpetual) 5%	75,158	1,379,149	0.84

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.70% (31 December 2021: 97.52%) (continued)		000	Het Addets
United States: 90.81% (31 December 2021: 89.17%) (continued) AT&T Inc - Preferred Stock (Perpetual) 4.75%	113,727	1,983,399	1.20
Bank of America Corp - Preferred Stock (Perpetual) 6%	85,010	2,033,439	1.23
Bank of America Corp - Preferred Stock (Perpetual) 5.875%	53,579	1,243,033	0.75
Bank of America Corp - Preferred Stock (Perpetual) 5.375%	87,533	1,832,941	1.11
Bank of America Corp - Preferred Stock (Perpetual) 5%	84,775	1,648,874	1.00
Bank of America Corp - Preferred Stock (Perpetual) 4.375%	71,673	1,257,861	0.76
Bank of America Corp - Preferred Stock (Perpetual) 4.125%	57,225	955,657	0.58
Bank of America Corp - Preferred Stock (Perpetual) 4.25%	81,632	1,383,662	0.84
Bank of America Corp - Preferred Stock (Perpetual) 4.75%	43,872	825,232	0.50
Bank of America Corp - Preferred Stock FRN 6.45% Bank of Hawaii Corp - Preferred Stock (Perpetual) 4.375%	66,186 11,686	1,645,384 203,453	1.00 0.12
Bank OZK - Preferred Stock (Perpetual) 4.625%	22,062	347,918	0.12
Brighthouse Financial Inc - Preferred Stock 6.25%	23,638	594,968	0.36
Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.6%	26,789	589,358	0.36
Brighthouse Financial Inc - Preferred Stock (Perpetual) 6.75%	25,371	584,040	0.35
Brighthouse Financial Inc - Preferred Stock (Perpetual) 5.375%	36,244	631,008	0.38
Brighthouse Financial Inc - Preferred Stock (Perpetual) 4.625%	22,062	335,342	0.20
Brunswick Corp/DE - Preferred Stock 6.5%	11,661	281,030	0.17
Brunswick Corp/DE - Preferred Stock 6.625%	8,163	204,891	0.12
Brunswick Corp/DE - Preferred Stock 6.375%	14,498 11,198	371,874 217,801	0.23 0.13
Cadence Bank - Preferred Stock (Perpetual) 5.5% Capital One Financial Corp - Preferred Stock (Perpetual) 5%	94,108	1,693,944	1.03
Capital One Financial Corp - Preferred Stock (Perpetual) 4.8%	78,639	1,368,319	0.83
Capital One Financial Corp - Preferred Stock (Perpetual) 4.625%	8,230	144,017	0.09
Capital One Financial Corp - Preferred Stock (Perpetual) 4.25%	26,789	417,641	0.25
Capital One Financial Corp - Preferred Stock (Perpetual) 4.375%	42,062	669,627	0.41
Carlyle Finance LLC - Preferred Stock 4.625%	31,517	510,260	0.31
Charles Schwab Corp/The - Preferred Stock (Perpetual) 5.95%	47,275	1,115,217	0.68
Charles Schwab Corp/The - Preferred Stock (Perpetual) 4.45%	37,820	699,670	0.42
Citizens Financial Group Inc - Preferred Stock (Perpetual) 5%	28,365	547,445	0.33
Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35% CMS Energy Corp - Preferred Stock 5.625%	18,910 12,607	444,385 274,454	0.27 0.17
CMS Energy Corp - Preferred Stock 5.875%	17,649	391,455	0.17
CMS Energy Corp - Preferred Stock 5.875%	39,711	889,526	0.54
CMS Energy Corp - Preferred Stock (Perpetual) 4.2%	14,498	256,181	0.16
CNO Financial Group Inc - Preferred Stock 5.125%	9,739	164,686	0.10
Cullen/Frost Bankers Inc - Preferred Stock (Perpetual) 4.45%	9,739	180,172	0.11
Digital Realty Trust Inc - Preferred Stock (Perpetual) 5.25%	12,998	273,218	0.17
Digital Realty Trust Inc - Preferred Stock (Perpetual) 5.85%	13,237	301,936	0.18
Digital Realty Trust Inc - Preferred Stock (Perpetual) 5.2%	21,747	439,507	0.27
Dillard's Capital Trust I - Preferred Stock 7.5% Diversified Healthcare Trust - Preferred Stock 5.625%	12,585 22,062	317,394 238,270	0.19 0.14
Diversified Healthcare Trust - Preferred Stock 5.025%	15,758	181,690	0.14
DTE Energy Co - Preferred Stock 5.25%	25,214	534,537	0.32
DTE Energy Co - Preferred Stock 4.375%	14,498	276,622	0.17
DTE Energy Co - Preferred Stock 4.375%	17,649	307,975	0.19
Duke Energy Corp - Preferred Stock 5.625%	31,517	718,588	0.44
Duke Energy Corp - Preferred Stock (Perpetual) 5.75%	63,034	1,474,365	0.90
El du Pont de Nemours and Co - Preferred Stock (Perpetual) 4.5%	2,715	211,770	0.13
Energy Transfer LP - Preferred Stock FRN (Perpetual) 7.6%	50,168	1,098,178	0.67
Entergy Arkansas LLC - Preferred Stock 4.875%	25,844	519,464	0.32
Entergy Louisiana LLC - Preferred Stock 4.875% Entergy Mississippi LLC - Preferred Stock 4.9%	17,019 16,389	344,975 333,844	0.21 0.20
Entergy New Orleans LLC - Preferred Stock 5.5%	6,733	148,799	0.20
EPR Properties - Preferred Stock (Perpetual) 5.75%	9,455	158,749	0.10
Equitable Holdings Inc - Preferred Stock (Perpetual) 5.25%	50,427	948,532	0.58
Equitable Holdings Inc - Preferred Stock (Perpetual) 4.3%	18,910	334,518	0.20
Federal Realty Investment Trust - Preferred Stock (Perpetual) 5%	9,638	194,495	0.12
Fifth Third Bancorp - Preferred Stock (Perpetual) 6%	12,607	282,271	0.17
Fifth Third Bancorp - Preferred Stock (Perpetual) 4.95%	15,758	313,269	0.19
Fifth Third Bancorp - Preferred Stock FRN (Perpetual) 6.625%	28,365	695,510	0.42
First Citizens BancShares Inc/NC - Preferred Stock (Perpetual) 5.375%	21,747	423,632	0.26
First Citizens BancShares Inc/NC - Preferred Stock (Perpetual) 5.625%	12,961 9,455	263,756	0.16 0.14
First Horizon Corp - Preferred Stock (Perpetual) 6.5% First Horizon Corp - Preferred Stock (Perpetual) 4.7%	9,455	230,229 190,518	0.14
First Horizon Corp - Preferred Stock FRN (Perpetual) 6.1%	6,303	154,360	0.09
First Republic Bank/CA - Preferred Stock (Perpetual) 5.125%	12,898	253,833	0.15
First Republic Bank/CA - Preferred Stock (Perpetual) 5.5%	19,267	408,460	0.25
First Republic Bank/CA - Preferred Stock (Perpetual) 4.7%	24,898	461,858	0.28
First Republic Bank/CA - Preferred Stock (Perpetual) 4.125%	31,517	504,272	0.31
First Republic Bank/CA - Preferred Stock (Perpetual) 4.25%	46,800	768,924	0.47
First Republic Bank/CA - Preferred Stock (Perpetual) 4%	47,275	740,799	0.45
First Republic Bank/CA - Preferred Stock (Perpetual) 4.5%	46,368	800,312	0.49
FNB Corp/PA - Preferred Stock FRN (Perpetual) 7.25%	7,199	183,574	0.11
Ford Motor Co - Preferred Stock 6.2%	47,275	1,032,013	0.63

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.70% (31 December 2021: 97.52%) (continued)		030	Net Assets
United States: 90.81% (31 December 2021: 89.17%) (continued)	50.404	4.074.044	0.05
Ford Motor Co - Preferred Stock 6%	50,164	1,074,011	0.65
Ford Motor Co - Preferred Stock 6.5%	37,820	883,097	0.54
Fossil Group Inc - Preferred Stock 7% Fulton Financial Corp. Preferred Stock (Perpetual) 5 125%	9,739	154,363	0.09
Fulton Financial Corp - Preferred Stock (Perpetual) 5.125% Georgia Power Co - Preferred Stock 5%	12,985 17,019	254,896 400,457	0.15 0.24
Global Net Lease Inc - Preferred Stock 3/8 Global Net Lease Inc - Preferred Stock (Perpetual) 7.25%	10,715	225,336	0.24
Global Net Lease Inc - Preferred Stock (Perpetual) 7.25% Global Net Lease Inc - Preferred Stock (Perpetual) 6.875%	7,437	144,650	0.09
Globe Life Inc - Preferred Stock 4.25%	20,486	366,699	0.22
Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 6.375%	44,124	1,092,951	0.66
Hancock Whitney Corp - Preferred Stock 6.25%	11,198	253,187	0.15
Hartford Financial Services Group Inc/The - Preferred Stock (Perpetual) 6%	21,747	547,589	0.33
Hudson Pacific Properties Inc - Preferred Stock (Perpetual) 4.75%	26,789	335,666	0.20
Huntington Bancshares Inc/OH - Preferred Stock (Perpetual) 5.7%	11,359	245,922	0.15
Huntington Bancshares Inc/OH - Preferred Stock (Perpetual) 4.5%	31,517	534,528	0.32
iStar Inc - Preferred Stock (Perpetual) 7.5%	8,117	198,542	0.12
iStar Inc - Preferred Stock (Perpetual) 8%	6,490	160,887	0.10
JPMorgan Chase & Co - Preferred Stock (Perpetual) 5.75%	109,409	2,559,077	1.55
JPMorgan Chase & Co - Preferred Stock (Perpetual) 6%	119,372	2,955,651	1.79
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.75%	56,641	1,090,906	0.66
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.55%	97,118	1,807,366	1.10
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.625%	119,266	2,246,971	1.36
JPMorgan Chase & Co - Preferred Stock (Perpetual) 4.2% Kemper Corp - Preferred Stock FRN 5.875%	129,923 9,739	2,267,156	1.38
KeyCorp - Preferred Stock (Perpetual) 5.65%	9,739 27,124	178,711 563,637	0.11 0.34
KeyCorp - Preferred Stock (Perpetual) 5.625%	28,365	588,857	0.36
KeyCorp - Preferred Stock FRN (Perpetual) 6.125%	31,517	730,564	0.44
KeyCorp - Preferred Stock FRN (Perpetual) 6.2%	37,820	927,725	0.56
Kimco Realty Corp - Preferred Stock (Perpetual) 5.125%	14,511	287,608	0.17
Kimco Realty Corp - Preferred Stock (Perpetual) 5.25%	16,529	336,365	0.20
KKR Group Finance Co IX LLC - Preferred Stock 4.625%	31,517	527,910	0.32
M&T Bank Corp - Preferred Stock FRN (Perpetual) 5.625%	15,758	368,737	0.22
Merchants Bancorp/IN - Preferred Stock (Perpetual) 6%	12,199	234,465	0.14
Merchants Bancorp/IN - Preferred Stock (Perpetual) 8.25%	8,982	248,712	0.15
Merchants Bancorp/IN - Preferred Stock FRN (Perpetual) 6%	7,879	160,180	0.10
MetLife Inc - Preferred Stock (Perpetual) 5.625%	50,742	1,168,081	0.71
MetLife Inc - Preferred Stock (Perpetual) 4.75%	62,715	1,226,078	0.74
Morgan Stanley - Preferred Stock (Perpetual) 4.875%	31,517	622,146	0.38
Morgan Stanley - Preferred Stock (Perpetual) 4.25%	81,624	1,402,300	0.85
Morgan Stanley - Preferred Stock (Perpetual) 6.5%	63,034	1,591,608	0.97
Morgan Stanley - Preferred Stock FRN (Perpetual) 6.875%	53,579	1,338,403	0.81
Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375% Morgan Stanley - Preferred Stock FRN (Perpetual) 5.95%	63,034 62,541	1,529,205	0.93 0.87
Morgan Stanley - Preferred Stock FRN (Perpetual) 5.85% National Rural Utilities Cooperative Finance Corp - Preferred Stock 5.5%	15,758	1,439,068 379,453	0.87
Navient Corp - Preferred Stock 6%	18,910	333,194	0.20
New York Community Bancorp Inc - Preferred Stock FRN (Perpetual) 6.375%	32,462	704,750	0.43
NextEra Energy Capital Holdings Inc - Preferred Stock 5.65%	43,336	990,661	0.60
NiSource Inc - Preferred Stock FRN (Perpetual) 6.5%	31,517	765,548	0.47
Northern Trust Corp - Preferred Stock (Perpetual) 4.7%	25,214	499,237	0.30
Oaktree Capital Group LLC - Preferred Stock (Perpetual) 6.625%	11,346	242,691	0.15
Oaktree Capital Group LLC - Preferred Stock (Perpetual) 6.55%	14,813	316,554	0.19
Office Properties Income Trust - Preferred Stock 6.375%	10,517	182,680	0.11
Old National Bancorp/IN - Preferred Stock (Perpetual) 7%	7,010	176,652	0.11
Old National Bancorp/IN - Preferred Stock (Perpetual) 7%	7,956	199,616	0.12
Pacific Gas and Electric Co - Preferred Stock (Perpetual) 6%	6,837	137,971	0.08
PacWest Bancorp - Preferred Stock FRN (Perpetual) 7.75%	32,352	808,800	0.49
Pitney Bowes Inc - Preferred Stock 6.7%	26,789	440,679	0.27
Popular Capital Trust II - Preferred Stock 6.125%	8,441	212,882	0.13
Prospect Capital Corp - Preferred Stock (Perpetual) 5.35%	9,739	145,598	0.09
Prudential Financial Inc - Preferred Stock 5.625%	35,614	871,831	0.53
Prudential Financial Inc - Preferred Stock 4.125% Prudential Financial Inc - Preferred Stock 5.95%	32,817 18,504	595,629 448,167	0.36 0.27
Public Storage - Preferred Stock (Perpetual) 5.05%	19,762	427,452	0.26
Public Storage - Preferred Stock (Perpetual) 5.15%	18,266	385,047	0.23
Public Storage - Preferred Stock (Perpetual) 5.6%	18,599	433,171	0.26
Public Storage - Preferred Stock (Perpetual) 4.875%	20,833	419,785	0.26
Public Storage - Preferred Stock (Perpetual) 4.7%	17,042	328,911	0.20
Public Storage - Preferred Stock (Perpetual) 4.75%	14,698	296,459	0.18
Public Storage - Preferred Stock (Perpetual) 4.625%	37,044	707,911	0.43
Public Storage - Preferred Stock (Perpetual) 4.125%	15,151	260,749	0.16
Public Storage - Preferred Stock (Perpetual) 3.875%	18,609	302,768	0.18
Public Storage - Preferred Stock (Perpetual) 3.9%	11,197	183,183	0.11
Public Storage - Preferred Stock (Perpetual) 4%	39,591	658,398	0.40
Public Storage - Preferred Stock (Perpetual) 3.95%	9,310	152,870	0.09
Public Storage - Preferred Stock (Perpetual) 4%	28,315	472,861	0.29
Qurate Retail Inc - Preferred Stock 8%	19,963	683,932	0.42

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.70% (31 December 2021: 97.52%) (continued)			
United States: 90.81% (31 December 2021: 89.17%) (continued)			
QVC Inc - Preferred Stock 6.375%	14,782	174,280	0.11
QVC Inc - Preferred Stock 6.25% Qwest Corp - Preferred Stock 6.5%	31,533 61,346	377,450 1,024,478	0.23 0.62
Qwest Corp - Preferred Stock 6.75%	41,602	723.875	0.44
Regions Financial Corp - Preferred Stock (Perpetual) 4.45%	25,214	439,732	0.27
Regions Financial Corp - Preferred Stock FRN (Perpetual) 6.375%	31,517	756,093	0.46
Regions Financial Corp - Preferred Stock FRN (Perpetual) 5.7%	31,517	717,957	0.44
Reinsurance Group of America Inc - Preferred Stock FRN 7.125%	44,124	1,145,018	0.70
Reinsurance Group of America Inc - Preferred Stock FRN 5.75%	25,214	582,948	0.35
SCE Trust II - Preferred Stock (Perpetual) 5.1%	13,867	246,971	0.15
SCE Trust III - Preferred Stock FRN (Perpetual) 5.75%	17,727	328,659	0.20
SCE Trust IV - Preferred Stock FRN (Perpetual) 5.375% SCE Trust V - Preferred Stock FRN (Perpetual) 5.45%	20,486 18,910	370,797 367,610	0.23 0.22
SCE Trust VI - Preferred Stock (Perpetual) 5%	29,941	521,273	0.32
Selective Insurance Group Inc - Preferred Stock (Perpetual) 4.6%	12,985	217,499	0.13
Sempra Energy - Preferred Stock 5.75%	47,748	1,032,789	0.63
Signature Bank/New York NY - Preferred Stock (Perpetual) 5%	46,015	707,251	0.43
Silvergate Capital Corp - Preferred Stock (Perpetual) 5.375%	12,985	150,496	0.09
SITE Centers Corp - Preferred Stock (Perpetual) 6.375%	11,362	252,236	0.15
SL Green Realty Corp - Preferred Stock (Perpetual) 6.5%	14,498	293,150	0.18
South Jersey Industries Inc - Preferred Stock 5.625%	12,985	217,499	0.13
Southern Co/The - Preferred Stock 4.2%	47,013	815,676	0.50
Southern Co/The - Preferred Stock 5.25% Southern Co/The - Preferred Stock 4.95%	28,735	608,607 1,237,988	0.37
Spire Inc - Preferred Stock (Perpetual) 5.9%	63,034 15,758	355,816	0.75 0.22
Spirit Realty Capital Inc - Preferred Stock (Perpetual) 6%	11,198	249,155	0.15
State Street Corp - Preferred Stock FRN (Perpetual) 5.9%	47,275	1,139,328	0.69
State Street Corp - Preferred Stock FRN (Perpetual) 5.35%	31,517	740,965	0.45
Stifel Financial Corp - Preferred Stock 5.2%	14,183	286,071	0.17
Stifel Financial Corp - Preferred Stock (Perpetual) 6.25%	9,994	229,862	0.14
Stifel Financial Corp - Preferred Stock (Perpetual) 6.125%	14,183	340,676	0.21
Stifel Financial Corp - Preferred Stock (Perpetual) 4.5%	18,910	305,397	0.19
SVB Financial Group - Preferred Stock (Perpetual) 5.25%	22,062	378,363	0.23
Synchrony Financial - Preferred Stock (Perpetual) 5.625%	47,275	810,766	0.49
Synovus Financial Corp - Preferred Stock FRN (Perpetual) 5.875%	22,062 26,474	479,849 389,697	0.29 0.24
Telephone and Data Systems Inc - Preferred Stock (Perpetual) 6.625% Telephone and Data Systems Inc - Preferred Stock (Perpetual) 6%	43,493	569,758	0.24
Texas Capital Bancshares Inc - Preferred Stock (Perpetual) 5.75%	18,910	361,748	0.33
Truist Financial Corp - Preferred Stock (Perpetual) 5.25%	36,244	772,360	0.47
Truist Financial Corp - Preferred Stock (Perpetual) 4.75%	58,306	1,113,062	0.68
United States Cellular Corp - Preferred Stock 6.25%	31,517	503,326	0.31
United States Cellular Corp - Preferred Stock 5.5%	31,517	457,627	0.28
United States Cellular Corp - Preferred Stock 5.5%	31,517	455,736	0.28
Unum Group - Preferred Stock 6.25%	18,910	452,516	0.27
US Bancorp - Preferred Stock (Perpetual) 5.5%	36,244	808,604	0.49
US Bancorp - Preferred Stock (Perpetual) 3.75%	31,517 47,275	488,514 767 746	0.30
US Bancorp - Preferred Stock (Perpetual) 4% US Bancorp - Preferred Stock (Perpetual) 4.5%	47,275 28,365	767,746 519 930	0.47 0.32
Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25%	7,467	519,930 181,672	0.11
Vornado Reality Trust - Preferred Stock (Perpetual) 5.25%	20,139	323,432	0.20
Vornado Realty Trust - Preferred Stock (Perpetual) 5.4%	18,910	305,775	0.19
Vornado Realty Trust - Preferred Stock (Perpetual) 5.25%	19,208	311,938	0.19
Vornado Realty Trust - Preferred Stock (Perpetual) 4.45%	18,910	257,176	0.16
Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.35%	18,910	412,049	0.25
W R Berkley Corp - Preferred Stock 5.7%	11,601	257,542	0.16
W R Berkley Corp - Preferred Stock 5.1%	18,910	383,495	0.23
W R Berkley Corp - Preferred Stock 4.25%	15,758	291,838	0.18
W R Berkley Corp - Preferred Stock 4.125% Washington Federal Inc - Preferred Stock (Perpetual) 4.875%	18,910 18,910	335,274 333,762	0.20 0.20
Webster Financial Corp - Preferred Stock (Perpetual) 5.25%	9,739	184,359	0.20
Wells Fargo & Co - Preferred Stock (Perpetual) 5.625%	43,493	947,712	0.58
Wells Fargo & Co - Preferred Stock (Perpetual) 4.75%	130,704	2,394,497	1.45
Wells Fargo & Co - Preferred Stock (Perpetual) 4.7%	73,750	1,356,262	0.82
Wells Fargo & Co - Preferred Stock (Perpetual) 4.375%	65,950	1,123,128	0.68
Wells Fargo & Co - Preferred Stock (Perpetual) 4.25%	78,402	1,291,281	0.78
Wells Fargo & Co - Preferred Stock FRN (Perpetual) 6.625%	52,948	1,309,404	0.80
WESCO International Inc - Preferred Stock FRN (Perpetual) 10.625%	34,057	892,975	0.54
Western Alliance Bancorp - Preferred Stock FRN (Perpetual) 4.25%	18,910	381,226	0.23
Wintrust Financial Corp - Preferred Stock FRN (Perpetual) 6.5%	8,061	191,771	0.12

Security Description						Nominal	Fair Value USD	% of Net Assets
Equities: 98.70% (31 Decemb	er 2021	: 97.52%	(continued)					
United States: 90.81% (31 De								
Wintrust Financial Corp - Prefer	rred Sto	ck FRN (I	Perpetual) 6.87	75%		18,122	472,078	0.29
Total United States							149,535,568	90.81
Total Equities							162,526,439	98.70
Total Transferable Securities	admitte	ed to an (Official Stock	Exchance	e Listing or traded	d on		
a Regulated Market					,		162,526,439	98.70
Investment Funds: 0.40% (31			: 2.17%)					
Ireland: 0.40% (31 December								
Invesco Liquidity Funds plc - In	vesco U	IS Dollar I	_iquidity Portfo	lio		664,668	664,668	0.40
Total Ireland							664,668	0.40
Total Investment Funds							664,668	0.40
Total Value of Investments							163,191,107	99.10
							Unrealised	
							Gain	% of
Details of Forward Foreign Ex	xchange	e Contra	cts		Maturity Date	Counterparty	USD	Net Assets
Buy 26,316,563	EUR	to Sell	27,198,491	USD	03/01/2023	BNY Mellon	887,919	0.54
Buy 176,028	CHF		185,655	USD	03/01/2023	BNY Mellon	4,609	0.00
Total unrealised gain on oper	n forwa	rd foreig	n exchange co	ontracts			892,528	0.54
Total financial assets at fair v	alue th	rough pr	ofit or loss				164,083,635	99.64
Cash and cash equivalents		J I					275.032	0.17
Current assets							420,249	0.26
Total assets							164,778,916	100.07
							Unrealised	
							Loss	% of
Details of Forward Foreign Ex	xchange	e Contra	cts		Maturity Date	Counterparty	USD	Net Assets
Buy 1,599,293	USD		1,512,312	EUR	03/01/2023	BNY Mellon	(14,727)	(0.01)
Buy 7,680	USD	to Sell	7,172	CHF	03/01/2023	BNY Mellon	(72)	(0.00)
Total unrealised loss on oper	า forwaı	rd foreigı	n exchange co	ontracts			(14,799)	(0.01)
Total financial liabilities at fai	ir value	through	profit or loss				(14,799)	(0.01)
Current liabilities							(83,179)	(0.06)
Net assets attributable to hol	ders of	redeema	ble participat	ing Shar	es	_	164,680,938	100.00
								% of
								total
								assets
Analysis of Total Assets (Una								
Transferable securities admitted	d to an o	official sto	ck exchange li	isting or c	lealt in on another re	egulated market		99.04
Derivative instruments								0.54
Other assets								0.42
								100.00

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulation show the equivalent country of origin and sector holdings at 31 December 2021.	lated Market. The p	ercentages in	brackets
Bonds: 99.30% (31 December 2021: 96.77%)			-
Australia: 0.62% (31 December 2021: 0.56%)			
Westpac Banking Corp 1.019% 18/11/2024	25,000	23,273	0.14
Westpac Banking Corp 2.35% 19/02/2025	20,000	18,980	0.12
Westpac Banking Corp 3.133% 18/11/2041 Westpac Banking Corp FRN 24/07/2034	25,000 50,000	16,641 42,872	0.10 0.26
Total Australia	30,000	101,766	0.62
Austria: 0.00% (31 December 2021: 0.08%)		,	
Bermuda: 0.00% (31 December 2021: 0.04%)			
Canada: 4.48% (31 December 2021: 2.28%)			
Bank of Montreal 'MTN' 3.7% 07/06/2025	75,000 50,000	72,798	0.45 0.27
Bank of Montreal 'MTN' FRN 22/01/2027 Bank of Nova Scotia/The 0.65% 31/07/2024	50,000 25,000	44,234 23,309	0.27
Bank of Nova Scotia/The 4.5% 16/12/2025	50,000	49,096	0.30
Canadian Imperial Bank of Commerce 3.3% 07/04/2025	50,000	48,090	0.29
Canadian Pacific Railway Co 3% 02/12/2041	25,000	18,913	0.12
Canadian Pacific Railway Co 3.1% 02/12/2051 Enbridge Inc 3.125% 15/11/2029	25,000 50,000	17,110 43,680	0.10 0.27
Rogers Communications Inc '144A' 3.8% 15/03/2032	50,000	43,311	0.27
Royal Bank of Canada 3.625% 04/05/2027	50,000	47,669	0.29
Royal Bank of Canada 'GMTN' 4.65% 27/01/2026	50,000	49,430	0.30
Royal Bank of Canada 'GMTN' 2.3% 03/11/2031	50,000	40,280	0.25
Toronto-Dominion Bank/The 3.766% 06/06/2025 Toronto-Dominion Bank/The 'MTN' 2.35% 08/03/2024	50,000 50,000	48,546 48,505	0.30 0.30
Toronto-Dominion Bank/The 'MTN' 0.75% 06/01/2026	50,000	44,264	0.27
Toronto-Dominion Bank/The 'MTN' 2.8% 10/03/2027	50,000	45,882	0.28
TransCanada PipeLines Ltd 4.625% 01/03/2034	50,000	45,816	0.28
Total Canada		730,933	4.48
Cayman Islands: 0.00% (31 December 2021: 0.97%) France: 0.00% (31 December 2021: 0.47%)			
Germany: 0.00% (31 December 2021: 0.47%)			
Ireland: 0.51% (31 December 2021: 1.38%)			
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 1.75% 30/01/2026	25,000	22,034	0.13
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 3.65% 21/07/2027	25,000	22,649	0.14
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 3.3% 30/01/2032 Total Ireland	50,000	39,053	0.24
Japan: 2.73% (31 December 2021: 2.02%)		83,736	0.51
Mitsubishi UFJ Financial Group Inc 2.801% 18/07/2024	50,000	48,133	0.30
Mitsubishi UFJ Financial Group Inc 2.757% 13/09/2026	50,000	45,771	0.28
Mitsubishi UFJ Financial Group Inc 3.961% 02/03/2028	50,000	47,381	0.29
Mitsubishi UFJ Financial Group Inc 3.195% 18/07/2029 Mizuho Financial Group Inc FRN 10/07/2031	25,000 50,000	21,944 39,170	0.13 0.24
Nomura Holdings Inc 1.851% 16/07/2025	25,000	22,777	0.14
Nomura Holdings Inc 2.679% 16/07/2030	25,000	20,057	0.12
Sumitomo Mitsui Financial Group Inc 3.784% 09/03/2026	25,000	24,126	0.15
Sumitomo Mitsui Financial Group Inc 2.632% 14/07/2026	50,000	45,868	0.28
Sumitomo Mitsui Financial Group Inc 3.364% 12/07/2027 Takeda Pharmaceutical Co Ltd 3.025% 09/07/2040	100,000 50,000	92,414 36,916	0.57 0.23
Total Japan	30,000	444,557	2.73
Jersey: 0.09% (31 December 2021: 0.04%)		,	
Aptiv Plc 3.1% 01/12/2051	25,000	14,885	0.09
Total Jersey		14,885	0.09
Luxembourg: 0.15% (31 December 2021: 0.08%)	25.000	04.000	0.45
ArcelorMittal SA 6.8% 29/11/2032 Total Luxembourg	25,000	24,933 24.933	0.15 0.15
Mexico: 0.00% (31 December 2021: 0.27%)		24,000	0.10
Multinational: 0.00% (31 December 2021: 0.17%)			
Netherlands: 0.92% (31 December 2021: 1.68%)			
Cooperatieve Rabobank UA 'BKNT' 5.25% 24/05/2041	50,000	50,866	0.31
ING Groep NV FRN 01/04/2027 Telefonica Europe BV 8.25% 15/09/2030	50,000 50,000	44,120 55,798	0.27 0.34
Total Netherlands	50,000	150,784	0.92
Spain: 1.42% (31 December 2021: 0.78%)		100,704	0.02
Banco Santander SA 5.179% 19/11/2025	50,000	49,388	0.30
Banco Santander SA 3.8% 23/02/2028	200,000	181,854	1.12
Total Spain		231,242	1.42
Sweden: 0.00% (31 December 2021: 0.09%) Switzerland: 0.27% (31 December 2021: 0.52%)			
Credit Suisse Group AG 4.55% 17/04/2026	50,000	44,459	0.27
Total Switzerland	23,000	44,459	0.27
United Kingdom: 9.75% (31 December 2021: 4.89%)		•	
AstraZeneca Plc 3.375% 16/11/2025	50,000	48,374	0.30
AstraZeneca Plc 6.45% 15/09/2037	50,000	56,729	0.35

Bonder: 98,30% (31 December 2021: 98,77% (continued) 110	Security Description	Nominal	Fair Value USD	% of Net Assets
Bardlays PG 3.65% (6003/2026) Bardlays PG 4.357% (0016/2026) B	Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
Bardiay Pic 4.357% 10/01/2028 Bardiay Pic 4.357% 10/01/2028 Bardiay Pic 4.357% 10/01/2028 Bardiay Pic 4.358% 00/06/2020 British Felecommunication Pic 8.058% 15/12/2030 British British British British Pic 8.058% 15/12/2030 British		200,000	100 010	4.40
Bardiay Red 4.88% 09805/2028 Brish Feboruminations Red 5.82% 15/12/2030 Brish Feboruminations Red 5.82% 15/12/2034 Brish Feboruminations Red 5.82% 15/12/2	•			
British Telecommunications Pic 8625% 15(12)(2030) British Telecommunications Pic 8625% 15(12)(2030) BRSC Holdings Pic FRN 1273(12)(227) BRSC Holdings Pic FRN 1273(12)(227) BRSC Holdings Pic FRN 1273(12)(227) BRSC Holdings Pic FRN 2273(230) BRSC Holdings Pic FRN 2274(12)(227) BRSC Holdings Pic FRN 2274(12)(227) BRSC Holdings Pic FRN 2274(12)(228) BRSC Holdings Pic FRN 1274(12)(228) BRSC Holdings Pic FRN 1274(12)(128)(128)(128)(128)(128)(128)(128)(•			
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Lloyds Banking Group PLE FRN 05/02/2026 Lloyds Banking Group PLE FRN 05/02/2026 200,000 18,0195 1.10 NatWest Group PLE FRN 10/11/2026 200,000 208,607 28,000 24,543 200,000 24,543	· · · · · · · · · · · · · · · · · · ·			
Lloyds Banking Group PIc FRN 07/11/2028 200,000 180,195 1.10 NAIWEST Group PIC FRN 107/11/2026 200,000 20,807 1.28 Santander UK PIC 4% 1300/3024 50,000 49,408 0.30 Vocationer Group PIC 4.375% 300/52028 25,000 19,393 0.12 75 Vocationer Group PIC 4.275% 300/52028 25,000 19,393 0.12 75 Vocationer Group PIC 4.275% 300/52028 25,000 19,393 0.12 75 Vocationer Group PIC 4.275% 300/52028 25,000 19,393 0.12 75 Vocationer Group PIC 4.275% 300/52028 25,000 23,466 0.15 AbbVis Inc 2.05% 2111/12028 50,000 48,770 0.30 AbbVis Inc 2.05% 2111/12028 50,000 44,646 0.15 AbbVis Inc 2.05% 2111/12028 50,000 44,646 0.15 AbbVis Inc 2.05% 2111/12028 50,000 44,646 0.15 AbbVis Inc 2.05% 2111/12038 50,000 44,646 0.15 AbbVis Inc 2.05% 2111/12039 25,000 21,127 0.13 AEP Texas Inc 5.25% 1506/2036 50,000 44,646 0.28 Alphabet Inc 2.05% 211/17031 50,000 44,646 0.30 Alphabet Inc 1.05% 210/508/2036 50,000 44,646 0.30 Alphabet Inc 1.05% 150/508/2036 50,000 44,646 0.28 Alphabet Inc 1.05% 150/508/2036 50,000 46,046 0.28 40,046 0.28 40,046 0.28 40,046 0.28 40,046 0.28 4				
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Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)	50.000	00.000	0.00
Bank of America Corp FRN 22/04/2042 Bank of America Corp 'MTN' 4.2% 26/08/2024	50,000 50,000	36,939 49,263	0.23 0.30
Bank of America Corp 'MTN' 4% 22/01/2025	50,000	48,976	0.30
Bank of America Corp 'MTN' 3.248% 21/10/2027	50,000	46,282	0.28
Bank of America Corp 'MTN' FRN 06/12/2025	100,000	92,321	0.57
Bank of America Corp 'MTN' FRN 13/02/2026	25,000	23,197	0.14
Bank of America Corp 'MTN' FRN 13/02/2031	50,000	40,739	0.25
Bank of America Corp 'MTN' FRN 23/07/2031 Bank of America Corp 'MTN' FRN 20/03/2051	25,000 50,000	19,277 39,678	0.12 0.24
Bank of New York Mellon Corp/The 'MTN' 2.1% 24/10/2024	50,000	47,720	0.29
Baxter International Inc 2.539% 01/02/2032	50,000	39,945	0.24
Biogen Inc 2.25% 01/05/2030	50,000	40,779	0.25
BlackRock Inc 1.9% 28/01/2031	25,000	20,277	0.12
Booking Holdings Inc 4.625% 13/04/2030	25,000	24,240	0.15
Boston Properties LP 4.5% 01/12/2028 Bristol-Myers Squibb Co 3.2% 15/06/2026	25,000 50,000	23,290 47,762	0.14 0.29
Bristol-Myers Squibb Co 3.9% 20/02/2028	50,000	48,372	0.30
Bristol-Myers Squibb Co 3.4% 26/07/2029	16,000	14,894	0.09
Bristol-Myers Squibb Co 4.25% 26/10/2049	50,000	43,284	0.26
Bristol-Myers Squibb Co 3.7% 15/03/2052	50,000	39,247	0.24
Broadcom Inc 4.75% 15/04/2029	50,000	47,791	0.29
Broadcom Inc '144A' 2.6% 15/02/2033	25,000	18,809	0.12 0.11
Broadcom Inc '144A' 3.137% 15/11/2035 Broadcom Inc '144A' 3.187% 15/11/2036	25,000 25,000	18,471 18,127	0.11
Bunge Ltd Finance Corp 2.75% 14/05/2031	25,000	20,587	0.13
Capital One Financial Corp FRN 06/12/2024	50,000	47,892	0.29
Capital One Financial Corp FRN 29/07/2032	50,000	36,008	0.22
Carrier Global Corp 3.577% 05/04/2050	50,000	35,979	0.22
Centene Corp 2.625% 01/08/2031	50,000	39,194	0.24
CenterPoint Energy Houston Electric LLC 3.55% 01/08/2042	25,000	19,916	0.12 0.29
Charles Schwab Corp/The 0.75% 18/03/2024 Charter Communications Operating LLC / Charter Communications Operating Capital 4.908%	50,000	47,544	0.29
23/07/2025 Charter Communications Operating LLC / Charter Communications Operating Capital 4.2%	50,000	49,041	0.30
15/03/2028	50,000	45,920	0.28
Charter Communications Operating LLC / Charter Communications Operating Capital 6.484% 23/10/2045	16,000	14,467	0.09
Charter Communications Operating LLC / Charter Communications Operating Capital 5.25% 01/04/2053	25,000	19,532	0.12
Charter Communications Operating LLC / Charter Communications Operating Capital 4.4% 01/12/2061	25,000	16,100	0.10
Cheniere Corpus Christi Holdings LLC 3.7% 15/11/2029	50,000	45,339	0.28
Chubb INA Holdings Inc 3.35% 03/05/2026	25,000	23,980	0.15
Chubb INA Holdings Inc 4.35% 03/11/2045 Cigna Corp 4.375% 15/10/2028	25,000 50,000	21,835 48,332	0.13 0.30
Cigna Corp 2.4% 15/03/2030	50,000	41,993	0.26
Cigna Corp 4.9% 15/12/2048	25,000	22,787	0.14
Cigna Corp 3.4% 15/03/2051	25,000	17,959	0.11
Cisco Systems Inc 5.9% 15/02/2039	50,000	53,993	0.33
Citigroup Inc 4.45% 29/09/2027	50,000	47,814	0.29
Citigroup Inc 8.125% 15/07/2039 Citigroup Inc 4.75% 18/05/2046	25,000 50,000	30,856 42,050	0.19 0.26
Citigroup Inc FRN 24/04/2025	59,000	57,217	0.25
Citigroup Inc FRN 08/04/2026	50,000	47,314	0.29
Citigroup Inc FRN 09/06/2027	50,000	43,456	0.27
Citigroup Inc FRN 03/06/2031	50,000	40,526	0.25
Citigroup Inc FRN 24/05/2033	50,000	47,024	0.29
Coca-Cola Co/The 3.375% 25/03/2027	50,000	48,040	0.29
Coca-Cola Co/The 3.45% 25/03/2030 Coca-Cola Co/The 2.25% 05/01/2032	25,000 25,000	23,271 20,962	0.14 0.13
Coca-Cola Co/The 2.5% 15/03/2051	50,000	33,029	0.10
Comcast Corp 3.15% 01/03/2026	25,000	23,821	0.15
Comcast Corp 1.5% 15/02/2031	50,000	39,064	0.24
Comcast Corp 3.75% 01/04/2040	25,000	20,748	0.13
Comcast Corp 4% 01/03/2048	54,000	43,616	0.27
Comcast Corp 2.887% 01/11/2051	39,000	25,248	0.15
Comcast Corp 2.987% 01/11/2063 Conagra Brands Inc 4.85% 01/11/2028	50,000 50,000	30,605 48,744	0.19 0.30
Consolidated Edison Co of New York Inc 3.875% 15/06/2047	50,000	38,878	0.30
Costco Wholesale Corp 3% 18/05/2027	50,000	47,139	0.29
Crown Castle Inc 2.9% 01/04/2041	50,000	34,377	0.21
CVS Health Corp 2.625% 15/08/2024	50,000	48,025	0.29
CVS Health Corp 3.875% 20/07/2025	50,000	48,851 46,030	0.30
CVS Health Corp 4.78% 25/03/2038	50,000	46,039	0.28

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)			
CVS Health Corp 5.05% 25/03/2048	50,000	45,110	0.28
Danaher Corp 2.8% 10/12/2051 Dell International LLC / EMC Corp 6.02% 15/06/2026	25,000 25,000	16,725 25,548	0.10 0.16
Dell International LLC / EMC Corp 4.9% 01/10/2026	25,000	24,650	0.15
Discovery Communications LLC 3.95% 20/03/2028	50,000	44,499	0.27
DuPont de Nemours Inc 4.725% 15/11/2028	50,000	49,399	0.30
DuPont de Nemours Inc 5.319% 15/11/2038	25,000	24,340	0.15
Elevance Health Inc 3.65% 01/12/2027	25,000	23,610	0.14
Elevance Health Inc 2.25% 15/05/2030 Elevance Health Inc 4.375% 01/12/2047	25,000 25,000	20,777 21,526	0.13 0.13
Enterprise Products Operating LLC 3.75% 15/02/2025	50,000	48,643	0.30
Equinix Inc 2.625% 18/11/2024	25,000	23,844	0.15
Equinix Inc 3.2% 18/11/2029	28,000	24,457	0.15
Eversource Energy 4.2% 27/06/2024	50,000	49,441	0.30
Eversource Energy 3.45% 15/01/2050	25,000	18,372	0.11
Exelon Corp 3.4% 15/04/2026 Exelon Corp 4.7% 15/04/2050	25,000 25,000	23,791 22,028	0.15 0.13
Exelon Corp '144A' 3.35% 15/03/2032	20,000	17,486	0.11
FedEx Corp 4.55% 01/04/2046	25,000	20,429	0.13
Fidelity National Information Services Inc 2.25% 01/03/2031	25,000	19,727	0.12
Fifth Third Bancorp 3.65% 25/01/2024	50,000	49,291	0.30
Fisery Inc 3.5% 01/07/2029	30,000	27,079	0.17
Fox Corp 4.709% 25/01/2029 General Motors Financial Co Inc 5.1% 17/01/2024	50,000 25,000	48,512 24,926	0.30 0.15
General Motors Financial Co Inc 5.25% 01/03/2026	50,000	49,334	0.30
General Motors Financial Co Inc 2.4% 10/04/2028	25,000	21,134	0.13
General Motors Financial Co Inc 3.6% 21/06/2030	50,000	42,241	0.26
Gilead Sciences Inc 3.7% 01/04/2024	50,000	49,197	0.30
Gilead Sciences Inc 5.65% 01/12/2041	50,000	51,380	0.31
Gilead Sciences Inc 2.8% 01/10/2050	50,000 50,000	32,513 48,876	0.20 0.30
GlaxoSmithKline Capital Inc 3.625% 15/05/2025 GlaxoSmithKline Capital Inc 6.375% 15/05/2038	25,000	28,299	0.30
Global Payments Inc 3.2% 15/08/2029	25,000	21,395	0.13
Goldman Sachs Group Inc/The 3.5% 23/01/2025	50,000	48,403	0.30
Goldman Sachs Group Inc/The 3.5% 01/04/2025	50,000	48,168	0.29
Goldman Sachs Group Inc/The 3.5% 16/11/2026	50,000	47,004	0.29
Goldman Sachs Group Inc/The 6.75% 01/10/2037 Goldman Sachs Group Inc/The 6.25% 01/02/2041	25,000 25,000	26,616 26,174	0.16 0.16
Goldman Sachs Group Inc/The 6.25% 61/02/2041	50,000	46,666	0.10
Goldman Sachs Group Inc/The FRN 21/07/2032	25,000	19,453	0.12
Goldman Sachs Group Inc/The FRN 21/10/2032	50,000	39,598	0.24
Goldman Sachs Group Inc/The FRN 24/02/2033	50,000	40,889	0.25
Goldman Sachs Group Inc/The 'MTN' 4.8% 08/07/2044	25,000	22,187	0.14
Halliburton Co 5% 15/11/2045 HCA Inc 5.875% 15/02/2026	25,000 100,000	22,300 100,706	0.14 0.62
HCA Inc 4.125% 15/06/2029	50,000	45,766	0.02
HCA Inc 5.125% 15/06/2039	25,000	22,360	0.14
HCA Inc 5.5% 15/06/2047	50,000	44,664	0.27
Hewlett Packard Enterprise Co 6.35% 15/10/2045	25,000	25,114	0.15
Home Depot Inc/The 3.75% 15/02/2024	50,000	49,363	0.30
Home Depot Inc/The 2.125% 15/09/2026 Home Depot Inc/The 1.375% 15/03/2031	25,000 50,000	22,915 38,852	0.14 0.24
Home Depot Inc/The 5.875% 16/12/2036	50,000	53,760	0.33
Home Depot Inc/The 3.3% 15/04/2040	50,000	40,061	0.25
Home Depot Inc/The 3.35% 15/04/2050	25,000	18,684	0.11
Home Depot Inc/The 3.5% 15/09/2056	50,000	37,619	0.23
HP Inc 2.2% 17/06/2025 HP Inc 4% 15/04/2029	50,000 50,000	46,834 45,874	0.29
Intel Corp 3.75% 05/08/2027	50,000	48,146	0.28 0.29
Intel Corp 3.9% 25/03/2030	50,000	47,052	0.29
Intel Corp 2% 12/08/2031	50,000	39,754	0.24
Intel Corp 3.734% 08/12/2047	25,000	18,882	0.12
Intel Corp 4.75% 25/03/2050	50,000	43,786	0.27
Intel Corp 4.9% 05/08/2052 Intercontinental Exchange Inc 4% 15/09/2027	25,000 50,000	22,316 48,378	0.14 0.30
Intercontinental Exchange Inc 3% 15/09/2060	25,000	15,685	0.10
International Business Machines Corp 3.45% 19/02/2026	50,000	48,078	0.29
International Business Machines Corp 1.7% 15/05/2027	100,000	87,996	0.54
International Business Machines Corp 4% 20/06/2042	50,000	41,642	0.25
Jefferies Financial Group Inc 4.15% 23/01/2030	25,000	22,407	0.14
John Deere Capital Corp 'MTN' 3.4% 06/06/2025 Johnson & Johnson 3.7% 01/03/2046	50,000 50,000	48,581 42,311	0.30 0.26
Johnson & Johnson 2.45% 01/09/2060	25,000	15,397	0.20
JPMorgan Chase & Co 3.875% 10/09/2024	50,000	48,943	0.30

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued) JPMorgan Chase & Co 3.9% 15/07/2025	50,000	48,962	0.30
JPMorgan Chase & Co 3.2% 15/06/2026	50,000	47,324	0.30
JPMorgan Chase & Co 5.5% 15/10/2040	25,000	24,974	0.15
JPMorgan Chase & Co 4.95% 01/06/2045	50,000	44,989	0.28
JPMorgan Chase & Co FRN 01/03/2025	50,000	48,605	0.30
JPMorgan Chase & Co FRN 15/10/2025	50,000	47,085	0.29
JPMorgan Chase & Co FRN 19/11/2026 JPMorgan Chase & Co FRN 24/03/2031	50,000 50,000	44,072 46,904	0.27 0.29
JPMorgan Chase & Co FRN 13/05/2031	50,000	41,337	0.25
JPMorgan Chase & Co FRN 04/02/2032	50,000	38,391	0.24
JPMorgan Chase & Co FRN 26/04/2033	50,000	46,457	0.28
JPMorgan Chase & Co FRN 24/07/2038	25,000	20,846	0.13
JPMorgan Chase & Co FRN 15/11/2048	25,000	19,726	0.12
JPMorgan Chase & Co FRN 22/04/2052 Keurig Dr Pepper Inc 4.597% 25/05/2028	25,000 25,000	17,312 24,532	0.11 0.15
Kraft Heinz Foods Co 4.375% 01/06/2046	50,000	40,980	0.25
Lowe's Cos Inc 3.65% 05/04/2029	50,000	46,177	0.28
Lowe's Cos Inc 2.625% 01/04/2031	50,000	41,504	0.25
Lowe's Cos Inc 2.8% 15/09/2041	25,000	17,142	0.10
Lowe's Cos Inc 3.7% 15/04/2046	50,000	37,256	0.23
Lowe's Cos Inc 3% 15/10/2050 LYB International Finance III LLC 3.625% 01/04/2051	50,000 25,000	32,105 16,837	0.20 0.10
Marriott International Inc/MD 5% 15/10/2027	50,000	49,450	0.30
Mastercard Inc 3.85% 26/03/2050	50,000	42,102	0.26
McDonald's Corp 'MTN' 3.7% 30/01/2026	25,000	24,353	0.15
McDonald's Corp 'MTN' 4.875% 09/12/2045	25,000	23,321	0.14
Merck & Co Inc 3.4% 07/03/2029	50,000	46,653	0.29
Merck & Co Inc 2.15% 10/12/2031	25,000	20,504	0.13
Merck & Co Inc 4% 07/03/2049 Merck & Co Inc 2.9% 10/12/2061	50,000 25,000	42,876 16,184	0.26 0.10
MetLife Inc 3.6% 10/04/2024	50,000	49,132	0.10
MetLife Inc 5% 15/07/2052	25,000	23,912	0.15
Microsoft Corp 3.625% 15/12/2023	50,000	49,490	0.30
Microsoft Corp 2.7% 12/02/2025	50,000	48,124	0.29
Microsoft Corp 2.4% 08/08/2026	50,000	46,705	0.29
Microsoft Corp 3.5% 12/02/2035	25,000	22,748	0.14 0.20
Microsoft Corp 2.525% 01/06/2050 Microsoft Corp 2.921% 17/03/2052	50,000 50,000	33,359 35,630	0.20
Microsoft Corp 2.675% 01/06/2060	25,000	16,248	0.10
Microsoft Corp 3.041% 17/03/2062	25,000	17,515	0.11
Morgan Stanley 3.875% 29/04/2024	50,000	49,257	0.30
Morgan Stanley 3.625% 20/01/2027	50,000	47,297	0.29
Morgan Stanley 3.95% 23/04/2027	50,000	47,381	0.29
Morgan Stanley 4.3% 27/01/2045 Morgan Stanley FRN 28/04/2026	50,000 50,000	42,729 46,406	0.26 0.28
Morgan Stanley FRN 10/12/2026	50,000	43,908	0.27
Morgan Stanley FRN 04/05/2027	49,000	43,063	0.26
Morgan Stanley FRN 20/04/2028	50,000	47,564	0.29
Morgan Stanley FRN 18/10/2033	50,000	52,473	0.32
Morgan Stanley FRN 16/09/2036	50,000	36,474	0.22
Morgan Stanley FRN 22/07/2038 Morgan Stanley 'GMTN' 3.875% 27/01/2026	50,000 50,000	42,150 48,411	0.26 0.30
Morgan Stanley 'GMTN' 5.0737/2270172020 Morgan Stanley 'GMTN' FRN 21/07/2032	50,000	38,439	0.30
Morgan Stanley 'GMTN' FRN 24/03/2051	25,000	25,087	0.15
Morgan Stanley 'MTN' FRN 21/10/2025	100,000	92,067	0.56
Morgan Stanley 'MTN' FRN 01/04/2031	50,000	43,866	0.27
Morgan Stanley 'MTN' FRN 13/02/2032	25,000	18,800	0.12
Morgan Stanley 'MTN' FRN 28/04/2032	50,000	37,881	0.23
MPLX LP 1.75% 01/03/2026 MPLX LP 5.5% 15/02/2049	25,000 50,000	22,342 44,326	0.14 0.27
National Rural Utilities Cooperative Finance Corp 1% 15/06/2026	50,000	44,174	0.27
Newmont Corp 4.875% 15/03/2042	26,000	23,898	0.15
NIKE Inc 2.75% 27/03/2027	25,000	23,405	0.14
Northern Trust Corp 4% 10/05/2027	50,000	48,931	0.30
Novartis Capital Corp 3.1% 17/05/2027	50,000	47,476	0.29
Novartis Capital Corp 4% 20/11/2045 NVIDIA Corp 0.584% 14/06/2024	50,000 50,000	44,404 47,177	0.27 0.29
NVIDIA Corp 3.5% 01/04/2050	25,000	19,008	0.29
Oracle Corp 2.95% 15/11/2024	25,000	24,071	0.15
Oracle Corp 2.5% 01/04/2025	50,000	47,173	0.29
Oracle Corp 2.65% 15/07/2026	50,000	46,006	0.28
Oracle Corp 6.25% 09/11/2032	25,000	26,342	0.16
Oracle Corp 6.5% 15/04/2038	25,000 50,000	26,023 37,206	0.16
Oracle Corp 3.6% 01/04/2040	50,000	31,200	0.23

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued) Oracle Corp 3.6% 01/04/2050	50,000	34,122	0.21
Oracle Corp 3.85% 01/04/2060	25,000	16,791	0.21
Otis Worldwide Corp 2.565% 15/02/2030	25,000	21,070	0.13
Paramount Global 6.875% 30/04/2036	50,000	48,685	0.30
PayPal Holdings Inc 2.65% 01/10/2026	50,000	46,225	0.28
PepsiCo Inc 2.75% 30/04/2025	25,000	23,932	0.15
PepsiCo Inc 3% 15/10/2027 PepsiCo Inc 1.95% 21/10/2031	25,000 50,000	23,507 40,501	0.14 0.25
Pfizer Inc 1.7% 28/05/2030	25,000	20,610	0.13
Pfizer Inc 4% 15/12/2036	10,000	9,170	0.06
Pfizer Inc 4.4% 15/05/2044	50,000	46,680	0.29
Phillips 66 4.875% 15/11/2044	25,000	23,087	0.14
PNC Financial Services Group Inc/The 2.55% 22/01/2030	50,000	42,619 52,209	0.26
PNC Financial Services Group Inc/The FRN 28/10/2033 Procter & Gamble Co/The 3% 25/03/2030	50,000 50,000	52,398 45,673	0.32 0.28
Prudential Financial Inc 'MTN' 3.7% 13/03/2051	50,000	38,295	0.23
QUALCOMM Inc 4.3% 20/05/2047	25,000	21,762	0.13
S&P Global Inc '144A' 2.9% 01/03/2032	50,000	42,820	0.26
Sabine Pass Liquefaction LLC 5.625% 01/03/2025	25,000	25,072	0.15
Sabine Pass Liquefaction LLC 4.5% 15/05/2030	25,000	23,279	0.14
Salesforce Inc 1.95% 15/07/2031 Salesforce Inc 2.9% 15/07/2051	50,000 25,000	40,084 16,733	0.25 0.10
San Diego Gas & Electric Co 4.5% 15/08/2040	25,000	22,595	0.10
Santander Holdings USA Inc 4.5% 17/07/2025	50,000	48,934	0.30
Simon Property Group LP 2.45% 13/09/2029	50,000	41,906	0.26
Southern California Gas Co 3.15% 15/09/2024	25,000	24,344	0.15
Southern California Gas Co 4.3% 15/01/2049	15,000	12,412	0.08
Starbucks Corp 3.5% 15/11/2050	25,000	18,236	0.11
Synchrony Financial 4.25% 15/08/2024 Sysco Corp 6.6% 01/04/2050	25,000 25,000	24,449 27,082	0.15 0.17
Target Corp 2.25% 15/04/2025	50,000	47,460	0.29
Target Corp 4.5% 15/09/2032	25,000	24,385	0.15
Thermo Fisher Scientific Inc 2.8% 15/10/2041	25,000	18,527	0.11
Time Warner Cable LLC 7.3% 01/07/2038	50,000	50,041	0.31
T-Mobile USA Inc 1.5% 15/02/2026	25,000	22,405	0.14
T-Mobile USA Inc 2.05% 15/02/2028 T-Mobile USA Inc 2.55% 15/02/2031	50,000 50,000	43,091 40,864	0.26 0.25
T-Mobile USA Inc 4.375% 15/04/2040	25,000	21,564	0.13
T-Mobile USA Inc 3.3% 15/02/2051	50,000	33,355	0.20
Toyota Motor Credit Corp 0.625% 13/09/2024	50,000	46,566	0.29
Truist Financial Corp 'MTN' 2.85% 26/10/2024	50,000	48,252	0.30
Tyson Foods Inc 3.55% 02/06/2027 Unilever Capital Corp 5.9% 15/11/2032	50,000 20,000	46,901 21,635	0.29 0.13
Union Pacific Corp 2.375% 20/05/2031	25,000	21,030	0.13
United Parcel Service Inc 3.9% 01/04/2025	50,000	49,298	0.30
UnitedHealth Group Inc 1.15% 15/05/2026	50,000	44,746	0.27
UnitedHealth Group Inc 3.85% 15/06/2028	12,000	11,517	0.07
UnitedHealth Group Inc 5.3% 15/02/2030	25,000	25,878	0.16
UnitedHealth Group Inc 4.2% 15/05/2032 UnitedHealth Group Inc 6.875% 15/02/2038	50,000 20,000	47,678 23,534	0.29 0.14
UnitedHealth Group Inc 3.05% 15/05/2041	50,000	37,812	0.14
UnitedHealth Group Inc 3.7% 15/08/2049	75,000	59,459	0.36
UnitedHealth Group Inc 3.875% 15/08/2059	25,000	19,714	0.12
UnitedHealth Group Inc 4.95% 15/05/2062	25,000	23,605	0.14
US Bancorp FRN 22/07/2028	50,000	48,794	0.30
Utah Acquisition Sub Inc 3.95% 15/06/2026 Verizon Communications Inc 1.45% 20/03/2026	34,000 50,000	31,815 44,978	0.19 0.28
Verizon Communications Inc 2.1% 22/03/2028	50,000	43,424	0.28
Verizon Communications Inc 4.329% 21/09/2028	50,000	48,236	0.30
Verizon Communications Inc 3.15% 22/03/2030	50,000	44,169	0.27
Verizon Communications Inc 2.355% 15/03/2032	54,000	43,003	0.26
Verizon Communications Inc 4.5% 10/08/2033	50,000	47,014	0.29
Verizon Communications Inc 4.4% 01/11/2034 Verizon Communications Inc 2.65% 20/11/2040	25,000 50,000	23,068 33,933	0.14 0.21
Verizon Communications Inc 2.03 % 20/11/2040 Verizon Communications Inc 3.4% 22/03/2041	50,000	37,851	0.21
Verizon Communications Inc 4.862% 21/08/2046	50,000	45,410	0.28
Verizon Communications Inc 3.55% 22/03/2051	50,000	36,054	0.22
Verizon Communications Inc 3.875% 01/03/2052	50,000	38,177	0.23
Verizon Communications Inc 2.987% 30/10/2056	25,000	15,401	0.09
Visa Inc 1.9% 15/04/2027 Visa Inc 2% 15/09/2050	25,000 50,000	22,592	0.14
Visa Inc 2% 15/08/2050 VMware Inc 1% 15/08/2024	50,000 25,000	29,678 23,263	0.18 0.14
Walt Disney Co/The 2.75% 01/09/2049	50,000	33,280	0.14
Walt Disney Co/The 3.8% 13/05/2060	25,000	19,262	0.12

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 99.30% (31 December 2021: 96.77%) (continued)			
United States: 78.36% (31 December 2021: 80.21%) (continued)			
Warnermedia Holdings Inc '144A' 3.638% 15/03/2025	25,000	23,795	0.15
Warnermedia Holdings Inc '144A' 5.141% 15/03/2052	50,000	36,836	0.23
Wells Fargo & Co 3% 22/04/2026	50,000	46,750	0.29
Wells Fargo & Co 5.375% 02/11/2043	50,000	46,705	0.29
Wells Fargo & Co 'MTN' 3.3% 09/09/2024	100,000	97,180	0.60
Wells Fargo & Co 'MTN' 4.75% 07/12/2046	25,000	21,019	0.13
Wells Fargo & Co 'MTN' FRN 25/07/2028	50,000	48,835	0.30
Wells Fargo & Co 'MTN' FRN 25/07/2033	50,000	47,545	0.29
Wells Fargo & Co 'MTN' FRN 25/04/2053	50,000	42,760	0.26
Williams Cos Inc/The 5.1% 15/09/2045	50,000	44,025	0.27
Total United States		12,788,990	78.36
Total Bonds		16,206,849	99.30
T. 1. T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded a Regulated Market	on	16,206,849	99.30
Investment Funds: 0.27% (31 December 2021: 0.75%)		10,200,040	33.00
Ireland: 0.27% (31 December 2021: 0.75%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	44,619	44,619	0.27
Total Ireland	,	44,619	0.27
Total Investment Funds		44,619	0.27
Total Value of Investments		16,251,468	99.57
		, ,	
		Unrealised	
		Gain	% of
Details of Forward Foreign Exchange Contracts Maturity Date	Counterparty	USD	Net Assets
Buy 54,309 USD to Sell 44,328 GBP 03/01/2023	BNY Mellon	988	0.01
Total unrealised gain on open forward foreign exchange contracts		988	0.01
Total financial assets at fair value through profit or loss		16,252,456	99.58
Cash and cash equivalents		660	0.00
Current assets		161,245	0.99
Total assets	_	16,414,361	100.57
1000		10,414,001	100.01
		Unrealised	
		Loss	% of
Details of Forward Foreign Exchange Contracts Maturity Date	Counterparty	USD	Net Assets
Buy 2,412,885 GBP to Sell 2,993,916 USD 03/01/2023	BNY Mellon	(91,457)	(0.56)
Total unrealised loss on open forward foreign exchange contracts		(91,457)	(0.56)
Total financial liabilities at fair value through profit or loss		(91,457)	(0.56)
Current liabilities		(1,556)	(0.01)
Net assets attributable to holders of redeemable participating Shares		16,321,348	100.00
		, ,	
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another re-	gulated market		99.01
Derivative instruments			0.01
Other assets			0.98
			100.00

^{*}Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

As at 31 December 2022

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded of	on a Regulated Market. The p		
show the equivalent country of origin and sector holdings at 31 December 2021. Bonds: 98.91% (31 December 2021: 98.78%)			
Australia: 1.32% (31 December 2021: 1.48%)			
APA Infrastructure Ltd 'EMTN' 2% 15/07/2030	100,000	82,600	0.30
Australia & New Zealand Banking Group Ltd 'EMTN' FRN 21/11/2029	100,000	92,476	0.34
Sydney Airport Finance Co Pty Ltd 'EMTN' 2.75% 23/04/2024 Transurban Finance Co Pty Ltd 'EMTN' 1.75% 29/03/2028	100,000 100,000	98,259 88,177	0.36 0.32
Total Australia	100,000	361.512	1.32
Austria: 0.97% (31 December 2021: 0.88%)		00.,0.1	
Erste Group Bank AG 'EMTN' 0.05% 16/09/2025	100,000	90,196	0.33
Erste Group Bank AG 'EMTN' 0.875% 22/05/2026	100,000	89,338	0.33
Raiffeisen Bank International AG 'EMTN' 0.375% 25/09/2026 Total Austria	100,000	84,675 264.209	0.31 0.97
Belgium: 1.69% (31 December 2021: 2.42%)		204,209	0.97
Belfius Bank SA 3.125% 11/05/2026	100,000	96,022	0.35
Elia Transmission Belgium SA 'EMTN' 1.375% 14/01/2026	100,000	93,022	0.34
Groupe Bruxelles Lambert NV 1.375% 23/05/2024	100,000	97,457	0.36
KBC Group NV 'EMTN' FRN 16/06/2027	100,000 100.000	88,209 86,215	0.32 0.32
KBC Group NV 'EMTN' FRN 21/01/2028 Total Belgium	100,000	460,925	1.69
Canada: 1.02% (31 December 2021: 0.30%)		400,020	1.00
Bank of Nova Scotia/The 'EMTN' 0.5% 30/04/2024	100,000	96,160	0.35
Mercedes-Benz Finance Canada Inc 'EMTN' 3% 23/02/2027	100,000	97,728	0.36
Toronto-Dominion Bank/The 'EMTN' 1.952% 08/04/2030	100,000	86,037	0.31
Total Canada		279,925	1.02
Cayman Islands: 0.00% (31 December 2021: 0.60%) Denmark: 1.36% (31 December 2021: 1.44%)			
Danske Bank A/S FRN 27/08/2025	100,000	93,700	0.34
Jyske Bank A/S 'EMTN' FRN 17/02/2028	100,000	84,257	0.31
Nykredit Realkredit AS 'EMTN' 0.875% 17/01/2024	100,000	96,948	0.35
Nykredit Realkredit AS FRN 29/12/2032	100,000	98,275	0.36
Total Denmark		373,180	1.36
Finland: 1.57% (31 December 2021: 0.85%) Nordea Bank Abp 'EMTN' 1.125% 16/02/2027	100,000	90,403	0.33
Nordea Bank Abp 'EMTN' 0.5% 02/11/2028	100,000	82,125	0.30
OP Corporate Bank plc 'EMTN' 0.25% 24/03/2026	100,000	88,322	0.32
OP Corporate Bank plc 'EMTN' 0.375% 16/06/2028	100,000	80,866	0.30
Sampo Oyj FRN 23/05/2049 Total Finland	100,000	87,497 429,213	0.32
France: 24.16% (31 December 2021: 18.54%)		429,213	1.57
Air Liquide Finance SA 'EMTN' 0.375% 27/05/2031	100,000	78,006	0.29
Alstom SA 'EMTN' 0.25% 14/10/2026	100,000	89,008	0.33
APRR SA 'EMTN' 1.25% 18/01/2028	100,000	89,366	0.33
Autoroutes du Sud de la France SA 'EMTN' 1.375% 21/02/2031	100,000	84,489	0.31 0.37
AXA SA 'EMTN' 3.75% 12/10/2030 AXA SA 'EMTN' FRN 06/07/2047	100,000 100,000	100,123 92,489	0.34
AXA SA 'EMTN' FRN 28/05/2049	100,000	88,431	0.32
Banque Federative du Credit Mutuel SA 0.75% 17/01/2030	100,000	78,548	0.29
Banque Federative du Credit Mutuel SA 'EMTN' 3% 21/05/2024	100,000	99,317	0.36
Banque Federative du Credit Mutuel SA 'EMTN' 1.625% 19/01/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.75% 08/06/2026	100,000 100,000	93,757 90,305	0.34 0.33
Banque Federative du Credit Mutuel SA 'EMTN' 0.75 % 08/08/2020 Banque Federative du Credit Mutuel SA 'EMTN' 0.625% 03/11/2028	100,000	81,541	0.30
Banque Federative du Credit Mutuel SA 'EMTN' 4% 21/11/2029	100,000	99,866	0.36
Banque Federative du Credit Mutuel SA 'EMTN' 1.125% 19/11/2031	100,000	74,264	0.27
Banque Federative du Credit Mutuel SA 'EMTN' 3.75% 01/02/2033	100,000	95,129	0.35
BNP Paribas SA 'EMTN' 1.125% 28/08/2024	100,000	96,501	0.35
BNP Paribas SA 'EMTN' 1.5% 23/05/2028 BNP Paribas SA 'EMTN' 1.5% 25/05/2028	100,000 100,000	86,028 89,639	0.31 0.33
BNP Paribas SA 'EMTN' FRN 15/07/2025	100,000	94,881	0.35
BNP Paribas SA 'EMTN' FRN 23/01/2027	100,000	93,339	0.34
BNP Paribas SA 'EMTN' FRN 13/04/2027	100,000	87,234	0.32
BNP Paribas SA 'EMTN' FRN 17/04/2029	100,000	83,826	0.31
BNP Paribas SA 'EMTN' FRN 15/01/2032 BNP Paribas SA 'EMTN' FRN 31/03/2032	100,000 100,000	84,161 88,380	0.31 0.32
Bouygues SA 1.375% 07/06/2027	100,000	90,658	0.33
Bouygues SA 3.25% 30/06/2037	100,000	84,451	0.31
BPCE SA 1% 15/07/2024	100,000	96,597	0.35
BPCE SA 0.625% 15/01/2030	100,000	79,422	0.29
BPCE SA 'EMTN' 2.875% 22/04/2026 BPCE SA 'EMTN' 0.5% 24/02/2027	100,000 100,000	96,262 86,384	0.35 0.32
BPCE SA 'EMTN' 1% 05/10/2028	100,000	85,913	0.32
BPCE SA 'EMTN' 4% 29/11/2032	100,000	97,191	0.36
Capgemini SE 1.625% 15/04/2026	100,000	94,069	0.34
Carrefour SA 'EMTN' 1.25% 03/06/2025	100,000	94,277	0.34

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)		LUK	Net Assets
France: 24.16% (31 December 2021: 18.54%) (continued)			
Cie Generale des Etablissements Michelin SCA 1.75% 03/09/2030 CNP Assurances FRN 10/06/2047	100,000 100,000	89,591 99,083	0.33 0.36
Credit Agricole Assurances SA FRN (Perpetual)	100,000	97,246	0.36
Credit Agricole SA 'EMTN' 0.375% 21/10/2025	100,000	91,941	0.34
Credit Agricole SA 'EMTN' 2% 25/03/2029	100,000	85,865	0.31
Credit Agricole SA 'EMTN' 0.875% 14/01/2032	100,000	74,806	0.27
Credit Agricole SA 'EMTN' 1.125% 12/07/2032 Credit Agricole SA/London 'EMTN' 0.5% 24/06/2024	100,000 100,000	76,006 95,913	0.28 0.35
Credit Agricole SA/London 'EMTN' 1% 16/09/2024	100,000	96,202	0.35
Credit Agricole SA/London 'EMTN' 1.875% 20/12/2026	100,000	92,046	0.34
Credit Mutuel Arkea SA 1.25% 31/05/2024	100,000	96,892	0.35
Credit Mutuel Arkea SA 'EMTN' 0.75% 18/01/2030	100,000	78,650	0.29
Danone SA 'EMTN' 0.709% 03/11/2024 Danone SA 'EMTN' 1.208% 03/11/2028	100,000 100,000	95,944 88,167	0.35 0.32
EssilorLuxottica SA 'EMTN' 0.5% 05/06/2028	100,000	86,574	0.32
Gecina SA 'EMTN' 0.875% 25/01/2033	100,000	72,585	0.27
Holding d'Infrastructures de Transport SASU 2.25% 24/03/2025	100,000	95,437	0.35
HSBC Continental Europe SA 'EMTN' 0.1% 03/09/2027 ICADE 1% 19/01/2030	100,000 100,000	85,263 73,495	0.31 0.27
JCDecaux SE 2.625% 24/04/2028	100,000	89,205	0.27
Kering SA 'EMTN' 1.875% 05/05/2030	100,000	91,076	0.33
Klepierre SA 'EMTN' 0.875% 17/02/2031	100,000	72,920	0.27
Orange SA 'EMTN' 1.125% 15/07/2024	100,000	97,095	0.35
Orange SA 'EMTN' 2% 15/01/2029 Orange SA 'EMTN' 0.625% 16/12/2033	100,000 100,000	91,354 70,502	0.33 0.26
Orange SA 'EMTN' 0.025 % 10 12/2035 Orange SA 'EMTN' 0.75% 29/06/2034	100,000	70,302	0.26
Orange SA 'EMTN' FRN (Perpetual)	100,000	100,112	0.37
RCI Banque SA 'EMTN' 1.75% 10/04/2026	100,000	91,449	0.33
Sanofi 1.375% 21/03/2030	100,000	87,019	0.32
Schneider Electric SE 'EMTN' 1% 09/04/2027 Schneider Electric SE 'EMTN' 3.25% 09/11/2027	100,000 100,000	90,575 98,848	0.33 0.36
Societe Generale SA 0.75% 25/01/2027	100,000	86,453	0.32
Societe Generale SA 1.25% 12/06/2030	100,000	79,115	0.29
Societe Generale SA 'EMTN' 0.125% 18/02/2028	100,000	82,557	0.30
Societe Generale SA 'EMTN' FRN 24/11/2030 Societe Generale SA FRN 12/06/2029	100,000 100,000	87,658 80,093	0.32 0.29
Unibail-Rodamco-Westfield SE 'EMTN' 2.5% 04/06/2026	100,000	94,287	0.29
Unibail-Rodamco-Westfield SE 'EMTN' 2.625% 09/04/2030	100,000	89,204	0.33
Unibail-Rodamco-Westfield SE 'EMTN' 1.375% 25/05/2033	100,000	71,090	0.26
Veolia Environnement SA 'EMTN' 0.927% 04/01/2029	100,000	84,478	0.31
Veolia Environnement SA FRN (Perpetual) Total France	100,000	86,158 6.606.989	0.31 24.16
Germany: 8.58% (31 December 2021: 7.85%)		0,000,000	24.10
Aareal Bank AG 'EMTN' 0.05% 02/09/2026	100,000	82,561	0.30
Allianz SE 'EMTN' FRN 05/07/2052	100,000	91,684	0.33
Allianz SE FRN 06/07/2047	100,000	92,230	0.34
BASF SE 1.5% 17/03/2031 Berlin Hyp AG 'EMTN' 1% 05/02/2026	100,000 100,000	84,314 91,980	0.31 0.34
Commerzbank AG 'EMTN' 1.125% 19/09/2025	100,000	91,089	0.33
Commerzbank AG 'EMTN' 1% 04/03/2026	100,000	91,669	0.33
Continental AG 'EMTN' 3.625% 30/11/2027	100,000	97,203	0.36
Deutsche Bank AG 'EMTN' 1.625% 20/01/2027 Deutsche Bank AG 'EMTN' FRN 23/02/2028	100,000 100,000	88,060 87,365	0.32 0.32
Deutsche Boerse AG 1.625% 08/10/2025	100,000	97,215	0.32
Deutsche Post AG 'EMTN' 1.625% 05/12/2028	100,000	91,793	0.34
Deutsche Telekom AG 'EMTN' 1.75% 09/12/2049	50,000	32,148	0.12
Eurogrid GmbH 'EMTN' 1.875% 10/06/2025	100,000	96,018	0.35
Evonik Industries AG 'EMTN' 2.25% 25/09/2027 Infineon Technologies AG 0.625% 17/02/2025	100,000 100,000	93,087 93,939	0.34 0.34
Knorr-Bremse AG 'EMTN' 3.25% 21/09/2027	100,000	97,819	0.34
LANXESS AG 'EMTN' 0% 08/09/2027	100,000	83,750	0.31
LEG Immobilien SE 'EMTN' 0.875% 28/11/2027	100,000	82,731	0.30
Mercedes-Benz Group AG 'EMTN' 1.4% 12/01/2024	100,000	98,787	0.36
Mercedes-Benz Group AG 'EMTN' 1.125% 08/08/2034 Merck KGaA FRN 09/09/2080	75,000 100,000	56,348 88,733	0.21 0.32
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen FRN 26/05/2041	100,000	74,752	0.32
SAP SE 1.375% 13/03/2030	100,000	87,278	0.32
Vonovia SE 1% 16/06/2033	100,000	65,953	0.24
Vonovia SE 1.5% 14/06/2041 Vonovia SE 'EMTN' 0% 04/42/2025	100,000	55,014 97,509	0.20
Vonovia SE 'EMTN' 0% 01/12/2025 Vonovia SE 'EMTN' 0.75% 01/09/2032	100,000 100,000	87,598 66,145	0.32 0.24
Total Germany	. 30,000	2,347,263	8.58
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Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
Hungary: 0.00% (31 December 2021: 0.29%)			
Ireland: 1.51% (31 December 2021: 1.72%) AIB Group PIc 'EMTN' FRN 04/04/2028	100,000	89,217	0.33
CCEP Finance Ireland DAC 0% 06/09/2025	100,000	91,170	0.33
Fresenius Finance Ireland Plc 'EMTN' 0.5% 01/10/2028	100,000	77,969	0.28
Johnson Controls International plc / Tyco Fire & Security Finance SCA 1% 15/09/2032	100,000	76,741	0.28
Zurich Finance Ireland Designated Activity Co 'EMTN' FRN 17/09/2050	100,000	78,637	0.29
Total Ireland		413,734	1.51
Italy: 3.23% (31 December 2021: 4.32%) Assicurazioni Generali SpA 'EMTN' 4.125% 04/05/2026	100,000	100,977	0.37
Assicurazioni Generali SpA EMTN 4.123 % 04/03/2020 Assicurazioni Generali SpA 'EMTN' 1.713% 30/06/2032	100,000	76,155	0.37
ASTM SpA 'EMTN' 1% 25/11/2026	100,000	85,552	0.31
Intesa Sanpaolo SpA 'EMTN' 2.125% 26/05/2025	100,000	95,762	0.35
Intesa Sanpaolo SpA 'EMTN' 0.75% 16/03/2028	125,000	103,795	0.38
Italgas SpA 'EMTN' 0.25% 24/06/2025	100,000	91,337	0.33
Italgas SpA 'EMTN' 1.625% 18/01/2029	100,000	85,302	0.31
Snam SpA 'EMTN' 0.75% 20/06/2029 Terna - Rete Elettrica Nazionale 'EMTN' 1.375% 26/07/2027	100,000	81,413	0.30 0.33
UniCredit SpA 'EMTN' 0.85% 19/01/2031	100,000 100,000	90,223 72,289	0.33
Total Italy	100,000	882,805	3.23
Japan: 1.58% (31 December 2021: 2.02%)			
Mizuho Financial Group Inc 'EMTN' 0.797% 15/04/2030	100,000	78,989	0.29
Mizuho Financial Group Inc FRN 06/09/2029	100,000	80,143	0.29
NTT Finance Corp 'REGS' 0.01% 03/03/2025	100,000	92,724	0.34
Sumitomo Mitsui Financial Group Inc 'EMTN' 0.934% 11/10/2024	100,000	95,745	0.35
Takeda Pharmaceutical Co Ltd 1% 09/07/2029 Total Japan	100,000	83,777 431,378	0.31 1.58
Jersey: 0.34% (31 December 2021: 0.00%)		431,370	1.50
Heathrow Funding Ltd 1.5% 12/10/2025	100,000	92,914	0.34
Total Jersey	•	92,914	0.34
Liechtenstein: 0.00% (31 December 2021: 0.28%)			
Luxembourg: 4.52% (31 December 2021: 5.38%)			
Aroundtown SA 'EMTN' 1% 07/01/2025	100,000	82,252	0.30
Becton Dickinson Euro Finance Sarl 0.334% 13/08/2028	100,000 100,000	82,297 85,082	0.30 0.31
DH Europe Finance II Sarl 0.45% 18/03/2028 DH Europe Finance II Sarl 0.75% 18/09/2031	100,000	77,713	0.31
Grand City Properties SA 'EMTN' 0.125% 11/01/2028	100,000	66,835	0.25
HeidelbergCement Finance Luxembourg SA 'EMTN' 1.5% 14/06/2027	100,000	91,028	0.33
Holcim Finance Luxembourg SA 'EMTN' 2.375% 09/04/2025	100,000	96,989	0.36
John Deere Cash Management SARL 1.85% 02/04/2028	100,000	91,557	0.34
Medtronic Global Holdings SCA 3.125% 15/10/2031	100,000	94,364	0.35
Medtronic Global Holdings SCA 1.75% 02/07/2049 Nestle Finance International Ltd 'EMTN' 1.5% 29/03/2035	100,000 100,000	60,932 79,844	0.22 0.29
Nestle Finance International Ltd 'EMTN' 1.576 29/05/2003	110,000	70,708	0.29
Novartis Finance SA 0% 23/09/2028	100,000	82,442	0.30
Segro Capital Sarl 'EMTN' 1.25% 23/03/2026	100,000	91,356	0.33
Swiss Re Finance Luxembourg SA FRN 30/04/2050	100,000	81,493	0.30
Total Luxembourg		1,234,892	4.52
Mexico: 0.00% (31 December 2021: 0.29%) Netherlands: 13.50% (31 December 2021: 17.61%)			
ABN AMRO Bank NV 0.6% 15/01/2027	100,000	87,944	0.32
ABN AMRO Bank NV 'EMTN' 1.25% 28/05/2025	100,000	94,816	0.35
Achmea BV 'EMTN' FRN (Perpetual)	100,000	97,699	0.36
Adecco International Financial Services BV FRN 21/03/2082	100,000	76,550	0.28
Akzo Nobel NV 'EMTN' 1.625% 14/04/2030	100,000	85,426	0.31
Allianz Finance II BV 'EMTN' 1.5% 15/01/2030	100,000	87,370	0.32
ASML Holding NV 0.25% 25/02/2030	100,000	79,894	0.29
BMW Finance NV 'EMTN' 2.625% 17/01/2024 BMW Finance NV 'EMTN' 1.5% 06/02/2029	100,000 100,000	100,161 88,393	0.37 0.32
Coca-Cola HBC Finance BV 'EMTN' 1.875% 11/11/2024	100,000	96,940	0.35
Cooperatieve Rabobank UA 'GMTN' 1.375% 03/02/2027	100,000	92,339	0.34
CRH Funding BV 1.625% 05/05/2030	100,000	84,947	0.31
de Volksbank NV 'EMTN' 0.01% 16/09/2024	100,000	94,041	0.34
Digital Intrepid Holding BV 1.375% 18/07/2032	100,000	71,118	0.26
DSV Finance BV 'EMTN' 0.75% 05/07/2033	100,000	69,206	0.25
easyJet FinCo BV 'EMTN' 1.875% 03/03/2028	100,000	80,909	0.30
EXOR NV 2.5% 08/10/2024 CSK Capital RV 'EMTN' 3 125% 28/11/2032	100,000 100,000	98,080 95,126	0.36 0.35
GSK Capital BV 'EMTN' 3.125% 28/11/2032 GSK Consumer Healthcare Capital NL BV 'EMTN' 1.75% 29/03/2030	100,000	86,197	0.32
ING Groep NV 'EMTN' 2% 20/09/2028	100,000	89,203	0.32
ING Groep NV 'EMTN' FRN 15/02/2029	100,000	96,908	0.35
ING Groep NV 'EMTN' FRN 26/05/2031	100,000	90,701	0.33
ING Groep NV FRN 29/11/2025	100,000	92,635	0.34
ING Groep NV FRN 16/02/2031	100,000	83,046	0.30
ING Groep NV FRN 16/11/2032	100,000	82,289	0.30

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
Netherlands: 13.50% (31 December 2021: 17.61%) (continued)	400.000	05.047	0.05
Koninklijke Ahold Delhaize NV 0.875% 19/09/2024 Koninklijke DSM NV 'EMTN' 1% 09/04/2025	100,000 100,000	95,917 94,363	0.35 0.35
Koninklijke KPN NV 'GMTN' 0.625% 09/04/2025	100,000	93,570	0.34
LeasePlan Corp NV 'EMTN' 3.5% 09/04/2025	100,000	97,786	0.36
Lseg Netherlands BV 0.75% 06/04/2033	100,000	75,341	0.28
Mondelez International Holdings Netherlands BV 'REGS' 0.25% 09/09/2029	100,000	79,628	0.29
NN Group NV 'EMTN' FRN 13/01/2048	100,000	96,326	0.35
Novo Nordisk Finance Netherlands BV 'EMTN' 0.75% 31/03/2025 RELX Finance BV 1.375% 12/05/2026	100,000 100,000	94,383 92,881	0.35 0.34
Siemens Financieringsmaatschappij NV 0.3% 28/02/2024	100,000	96,903	0.35
Siemens Financieringsmaatschappij NV 'EMTN' 2.875% 10/03/2028	50,000	49,034	0.18
Siemens Financieringsmaatschappij NV 'EMTN' 1.375% 06/09/2030	100,000	86,777	0.32
Siemens Financieringsmaatschappij NV 'EMTN' 3% 08/09/2033	100,000	94,236	0.34
Stellantis NV 3.875% 05/01/2026	100,000	99,386	0.36
Technip Energies NV 1.125% 28/05/2028 Thermo Fisher Scientific Finance I BV 1.625% 18/10/2041	100,000 100,000	80,960	0.30 0.24
Unilever Finance Netherlands BV 'EMTN' 0.5% 29/04/2024	100,000	66,399 96,666	0.24
Total Netherlands	100,000	3,692,494	13.50
New Zealand: 0.00% (31 December 2021: 0.29%)		0,002,101	
Norway: 0.36% (31 December 2021: 0.57%)			-
DNB Bank ASA 'EMTN' FRN 28/02/2033	100,000	98,393	0.36
Total Norway		98,393	0.36
Spain: 4.99% (31 December 2021: 5.04%)	100.000	00.010	0.22
Abertis Infraestructuras SA 'EMTN' 3% 27/03/2031 Banco Bilbao Vizcaya Argentaria SA 1% 21/06/2026	100,000 100,000	86,610 91,190	0.32 0.33
Banco Bilbao Vizcaya Argentaria SA 1/8 21/00/2020 Banco Bilbao Vizcaya Argentaria SA 'GMTN' 1.125% 28/02/2024	100,000	97,449	0.36
Banco Bilbao Vizcaya Argentaria SA 'GMTN' 3.375% 20/09/2027	100,000	97,043	0.35
Banco de Sabadell SA 'EMTN' 0.875% 22/07/2025	100,000	91,165	0.33
Banco Santander SA 'EMTN' 0.25% 19/06/2024	100,000	95,592	0.35
Banco Santander SA 'EMTN' 1.125% 17/01/2025	100,000	95,063	0.35
Banco Santander SA 'EMTN' 2.125% 08/02/2028	100,000	89,067	0.33
Banco Santander SA 'EMTN' 1% 04/11/2031	100,000	76,663 96,874	0.28 0.35
CaixaBank SA 'EMTN' 1.125% 17/05/2024 CaixaBank SA 'EMTN' 1% 25/06/2024	100,000 100,000	96,216	0.35
CaixaBank SA 'EMTN' FRN 09/02/2029	100,000	80,830	0.30
Red Electrica Financiaciones SAU 'EMTN' 1% 21/04/2026	100,000	92,496	0.34
Santander Consumer Finance SA 'EMTN' 1% 27/02/2024	100,000	97,291	0.36
Telefonica Emisiones SA 'EMTN' 0.664% 03/02/2030	100,000	80,259	0.29
Total Spain		1,363,808	4.99
Sweden: 3.98% (31 December 2021: 1.76%) Essity AB 'EMTN' 1.125% 27/03/2024	100,000	97,215	0.36
Samhallsbyggnadsbolaget i Norden AB 'EMTN' 1.125% 04/09/2026	100,000	73,980	0.30
Skandinaviska Enskilda Banken AB 'GMTN' 3.25% 24/11/2025	100,000	98,723	0.36
Skandinaviska Enskilda Banken AB 'GMTN' 1.75% 11/11/2026	100,000	93,371	0.34
Svenska Handelsbanken AB 0.5% 18/02/2030	100,000	77,785	0.28
Svenska Handelsbanken AB 'EMTN' FRN 05/03/2029	100,000	96,125	0.35
Swedbank AB 'EMTN' 0.25% 09/10/2024 Swedbank AB 'EMTN' 3.75% 14/11/2025	100,000	94,198	0.34
Swedbank AB 'GMTN' FRN 23/08/2032	100,000 100,000	99,989 92,192	0.37 0.34
Telefonaktiebolaget LM Ericsson 'EMTN' 1% 26/05/2029	100,000	75,100	0.28
Telia Co AB 'EMTN' 3.875% 01/10/2025	100,000	100,757	0.37
Telia Co AB FRN 30/06/2083	100,000	87,794	0.32
Total Sweden		1,087,229	3.98
Switzerland: 2.20% (31 December 2021: 1.14%)	400.000	04.077	0.04
Credit Suisse AG/London 'EMTN' 0.25% 05/01/2026 Credit Suisse Group AG FRN 13/10/2026	100,000 100,000	84,977 85,003	0.31 0.31
Credit Suisse Group AG FRN 02/04/2032	100,000	72,294	0.31
UBS Group AG 1.5% 30/11/2024	200,000	194,675	0.71
UBS Group AG 'EMTN' FRN 05/11/2028	200,000	163,241	0.60
Total Switzerland		600,190	2.20
United Kingdom: 8.72% (31 December 2021: 5.61%)			
AstraZeneca Plc 'EMTN' 0.375% 03/06/2029	100,000	82,399	0.30
Aviva Plc 'EMTN' FRN 04/12/2045	100,000	93,916	0.34
Barclays Plc 'EMTN' FRN 22/03/2031 Barclays Plc FRN 12/05/2032	100,000 100,000	85,048 73,430	0.31 0.27
British Telecommunications Plc 'EMTN' 1% 23/06/2024	100,000	96,101	0.35
British Telecommunications Plc 'EMTN' 1.125% 12/09/2029	100,000	82,972	0.30
Coca-Cola Europacific Partners Plc 1.75% 26/05/2028	100,000	90,310	0.33
DS Smith Plc 1.375% 26/07/2024	100,000	96,559	0.35
GlaxoSmithKline Capital Plc 'EMTN' 1.375% 02/12/2024	100,000	96,791	0.35
HSBC Holdings Plc EMTN' 2.5% 15/03/2027 HSBC Holdings Plc ERN 13/11/2026	100,000	93,327	0.34 0.33
HSBC Holdings Plc FRN 13/11/2026 Informa Plc 'EMTN' 2.125% 06/10/2025	100,000 100,000	89,048 94,937	0.35
Intermediate Capital Group Plc 1.625% 17/02/2027	100,000	81,904	0.30
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Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.91% (31 December 2021: 98.78%) (continued)			
United Kingdom: 8.72% (31 December 2021: 5.61%) (continued)	400.000	00.074	0.00
Lloyds Banking Group Plc 'EMTN' 1.5% 12/09/2027 Mondi Finance Plc 'EMTN' 1.625% 27/04/2026	100,000 100,000	89,671 92,651	0.33 0.34
Motability Operations Group Plc 'EMTN' 0.375% 03/01/2026	100,000	90,989	0.34
National Grid Electricity Distribution East Midlands Plc 'EMTN' 3.53% 20/09/2028	100,000	97,390	0.36
National Grid Plc 'EMTN' 0.75% 01/09/2033	100,000	69,841	0.26
Nationwide Building Society 'EMTN' 1.25% 03/03/2025	100,000	95,172	0.35
NatWest Markets Plc 'EMTN' 1% 28/05/2024	100,000	96,414	0.35
NatWest Markets Plc 'EMTN' 0.125% 18/06/2026	100,000	87,173	0.32
Santander UK Group Holdings Plc 'EMTN' FRN 13/09/2029	100,000	77,661	0.28
SSE Plc 'EMTN' 2.875% 01/08/2029 Standard Chartered Plc 'EMTN' FRN 27/01/2028	100,000 100,000	93,129 85,331	0.34 0.31
Unilever Plc 1.5% 11/06/2039	100,000	73,771	0.31
Vodafone Group Plc 'EMTN' 0.5% 30/01/2024	100,000	97,111	0.36
Vodafone Group Plc 'EMTN' 2.875% 20/11/2037	100,000	81,773	0.30
Total United Kingdom		2,384,819	8.72
United States: 13.31% (31 December 2021: 18.10%)	400.000	04.00=	
American Tower Corp 0.5% 15/01/2028	100,000	81,905	0.30
Apple Inc 0.5% 15/11/2031 AT&T Inc 3.15% 04/09/2036	100,000 100,000	79,162 85,842	0.29 0.31
Bank of America Corp 'EMTN' 2.375% 19/06/2024	100,000	98,770	0.36
Bank of America Corp 'EMTN' FRN 24/05/2032	100,000	76,498	0.28
Baxter International Inc 'EMTN' 0.4% 15/05/2024	100,000	95,922	0.35
Booking Holdings Inc 4.5% 15/11/2031	100,000	100,893	0.37
Citigroup Inc 'EMTN' 2.125% 10/09/2026	100,000	93,552	0.34
Coca-Cola Co/The 0.5% 08/03/2024	100,000	97,107	0.36
Coca-Cola Co/The 0.375% 15/03/2033	100,000	72,520	0.27
Coca-Cola Co/The 0.95% 06/05/2036	100,000	70,941	0.26 0.34
Colgate-Palmolive Co 0.5% 06/03/2026 Comcast Corp 0.25% 20/05/2027	100,000 100,000	91,682 85,951	0.34
Digital Euro Finco LLC 2.5% 16/01/2026	100,000	92,604	0.34
Eli Lilly & Co 1.625% 02/06/2026	100,000	94,115	0.34
Eli Lilly & Co 0.5% 14/09/2033	100,000	73,906	0.27
Fidelity National Information Services Inc 0.625% 03/12/2025	100,000	91,025	0.33
Goldman Sachs Group Inc/The 3.375% 27/03/2025	100,000	99,347	0.36
Goldman Sachs Group Inc/The 'EMTN' 2% 01/11/2028	100,000	88,604	0.32
International Business Machines Corp 0.3% 11/02/2028	100,000	84,063 75,697	0.31 0.28
International Business Machines Corp 'EMTN' 1.25% 09/02/2034 Jefferies Financial Group Inc 'EMTN' 1% 19/07/2024	100,000 100,000	95,429	0.26
JPMorgan Chase & Co 'EMTN' FRN 24/02/2028	100,000	85,494	0.31
JPMorgan Chase & Co 'EMTN' FRN 18/05/2028	100,000	89,803	0.33
Linde Inc/CT 1.625% 01/12/2025	100,000	96,351	0.35
McDonald's Corp 'EMTN' 0.9% 15/06/2026	100,000	91,515	0.33
Merck & Co Inc 1.875% 15/10/2026	100,000	95,187	0.35
Microsoft Corp 3.125% 06/12/2028	100,000	102,675	0.38
Morgan Stanley FRN 08/05/2026 Morgan Stanley FRN 26/10/2029	100,000 100,000	95,287 80,080	0.35 0.29
Morgan Stanley 17(172025) Morgan Stanley 'GMTN' 1.875% 27/04/2027	100,000	90,904	0.29
Morgan Stanley 'GMTN' FRN 25/01/2034	100,000	103,718	0.38
PepsiCo Inc 0.4% 09/10/2032	100,000	74,381	0.27
Procter & Gamble Co/The 1.2% 30/10/2028	100,000	89,349	0.33
Prologis Euro Finance LLC 0.25% 10/09/2027	100,000	83,558	0.31
PVH Corp 'REGS' 3.625% 15/07/2024	100,000	99,578	0.36
Verizon Communications Inc 4.25% 31/10/2030 Verizon Communications Inc 0.75% 22/03/2032	100,000	100,851	0.37 0.27
Verizon Communications Inc 0.73 % 22/03/2032 Verizon Communications Inc 1.3% 18/05/2033	100,000 100,000	74,316 75,530	0.27
Verizon Communications Inc 'EMTN' 3.25% 17/02/2026	100,000	98,627	0.26
Wells Fargo & Co 'EMTN' 1% 02/02/2027	100,000	87,706	0.32
Total United States	,	3,640,445	13.31
Total Bonds		27,046,317	98.91
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		07.040.047	00.04
a Regulated Market Total Value of Investments		27,046,317	98.91
I Otal Value of HIVEStillents		27,046,317	98.91
Total financial assets at fair value through profit or loss		27,046,317	98.91
Cash and cash equivalents	·	53,769	0.20
Current assets		247,355	0.90
Total assets		27,347,441	100.01
Current liabilities Net assets attributable to holders of redeemable participating Shares	_	(2,488) 27,344,953	(0.01) 100.00
net assets attributable to notices of redecinable participating snales		41,044,300	100.00

	% of total assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	98.90
Other assets	1.10
	100.00

^{*}Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

As at 31 December 2022

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Manacial period, there are no comparative percentage holdings.	larket. As the		
Bonds: 97.90%			
Australia: 2.38%			
Australia & New Zealand Banking Group Ltd 0.75% 29/09/2026	100,000	90,178	0.58
Toyota Finance Australia Ltd 'EMTN' 0.25% 09/04/2024 Westpac Banking Corp 'EMTN' 0.875% 17/04/2027	200,000 100,000	192,530 88,572	1.23 0.57
Total Australia	100,000	371,280	2.38
Austria: 3.77%		, , , , , , , , , , , , , , , , , , , ,	
Borealis AG 1.75% 10/12/2025	50,000	48,189	0.31
CA Immobilien Anlagen AG 0.875% 05/02/2027 First Crown Bank AG JEMTN 0.375% 46/04/2024	100,000	78,744	0.50
Erste Group Bank AG 'EMTN' 0.375% 16/04/2024 Erste Group Bank AG 'EMTN' FRN 16/11/2028	200,000 100,000	191,645 82.021	1.23 0.53
Raiffeisen Bank International AG 'EMTN' 1% 04/12/2023	100,000	97,263	0.62
Raiffeisen Bank International AG 'EMTN' 0.25% 22/01/2025	100,000	91,031	0.58
Total Austria		588,893	3.77
Belgium: 3.32% Ageas SA/NV FRN 02/07/2049	100,000	84,148	0.54
Ageas SA/NV FRN 24/11/2051	100,000	71,433	0.46
Anheuser-Busch InBev SA/NV 'EMTN' 2.875% 25/09/2024	50,000	49,686	0.32
Anheuser-Busch InBev SA/NV 'EMTN' 1.5% 18/04/2030	50,000	43,126	0.27
Belfius Bank SA 'EMTN' 0.01% 15/10/2025	100,000 100,000	90,881 97,454	0.58 0.62
Elia Group SA/NV FRN (Perpetual) KBC Group NV 'EMTN' FRN 07/12/2031	100,000	82,647	0.02
Total Belgium	.00,000	519,375	3.32
Canada: 1.12%		•	
Magna International Inc 1.5% 25/09/2027	100,000	88,694	0.57
Toronto-Dominion Bank/The 'EMTN' 0.5% 18/01/2027 Total Canada	100,000	86,891 175,585	0.55
Denmark: 2.83%		175,505	1.12
Danske Bank A/S 'EMTN' FRN 15/05/2031	100,000	86,446	0.55
ISS Global A/S 'EMTN' 1.5% 31/08/2027	100,000	86,923	0.56
Nykredit Realkredit AS 0.25% 13/01/2026	100,000	88,146	0.56
Nykredit Realkredit AS 'EMTN' 0.5% 10/07/2025 Nykredit Realkredit AS 'EMTN' 1.375% 12/07/2027	100,000 100,000	91,896 88,684	0.59 0.57
Total Denmark	100,000	442,095	2.83
Finland: 1.16%		,	
Nordea Bank Abp 'EMTN' FRN 27/06/2029	100,000	93,531	0.60
Sampo Oyj FRN 23/05/2049	100,000	87,497	0.56
Total Finland France: 22.12%		181,028	1.16
Air Liquide Finance SA 'EMTN' 1.875% 05/06/2024	200,000	199,320	1.28
Air Liquide Finance SA 'EMTN' 1.375% 02/04/2030	100,000	86,982	0.56
Alstom SA 0% 11/01/2029	100,000	78,378	0.50
Banque Federative du Credit Mutuel SA 'EMTN' 0.75% 08/06/2026 Banque Federative du Credit Mutuel SA 'EMTN' 0.625% 03/11/2028	200,000 100,000	180,610 81,541	1.16 0.52
Banque Federative du Credit Mutuel SA 'EMTN' 0.023 % 03/17/2020 Banque Federative du Credit Mutuel SA 'EMTN' 1.75% 15/03/2029	100,000	86,271	0.55
BNP Paribas Cardif SA FRN (Perpetual)	100,000	96,104	0.61
BNP Paribas SA 'EMTN' 1.5% 23/05/2028	200,000	172,056	1.10
BNP Paribas SA FRN 01/09/2028	100,000	83,055	0.53
BPCE SA 'EMTN' 0.875% 31/01/2024 BPCE SA 'EMTN' 1% 01/04/2025	100,000 200,000	97,389 188,173	0.62 1.20
BPCE SA 'EMTN' FRN 02/02/2034	100,000	81,163	0.52
BPCE SA FRN 02/03/2029	100,000	87,024	0.56
Carrefour SA 'EMTN' 1.25% 03/06/2025	200,000	188,555	1.21
CNP Assurances 'EMTN' FRN 12/10/2053 Credit Agricole SA FRN 12/01/2028	100,000 100,000	70,813 86,329	0.45 0.55
Credit Agricole SA/London 'EMTN' 1% 16/09/2024	100,000	96,202	0.62
Credit Agricole SA/London 'EMTN' 1.375% 03/05/2027	100,000	90,492	0.58
Credit Mutuel Arkea SA 'EMTN' 1.375% 17/01/2025	200,000	191,127	1.22
Danone SA 'EMTN' 1% 26/03/2025 ELO SACA 'EMTN' 2.625% 30/01/2024	100,000 200,000	95,604 196,273	0.61 1.26
ELO SACA 'EMTN' 3.25% 23/07/2027	100,000	91,927	0.59
JCDecaux SE 2.625% 24/04/2028	100,000	89,205	0.57
JCDecaux SE 1.625% 07/02/2030	100,000	79,872	0.51
Sanofi 'EMTN' 0.5% 13/01/2027 Societe Generale SA 'EMTN' ERN 24/11/2030	100,000	89,727 87,658	0.57
Societe Generale SA 'EMTN' FRN 24/11/2030 Unibail-Rodamco-Westfield SE 'EMTN' 2.5% 04/06/2026	100,000 100,000	87,658 94,287	0.56 0.60
Unibail-Rodamco-Westfield SE 'EMTN' 1.5% 22/02/2028	100,000	85,644	0.55
Unibail-Rodamco-Westfield SE 'EMTN' 1.375% 15/04/2030	100,000	79,454	0.51
Unibail-Rodamco-Westfield SE 'EMTN' 2.25% 14/05/2038	100,000	72,050	0.46
Veolia Environnement SA 'EMTN' 5.5% 22/07/2024 Total France	150,000	154,173 3,457,458	0.99 22.12
Germany: 11.59%		J,4J1,400	22.12
Aareal Bank AG 'EMTN' 0.05% 02/09/2026	100,000	82,561	0.53
alstria office REIT-AG 1.5% 23/06/2026	100,000	78,468	0.50
Commerzbank AG 'EMTN' 0.625% 28/08/2024	50,000	47,679	0.31

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 97.90% (continued)			
Germany: 11.59% (continued)			
Commerzbank AG 'EMTN' 0.5% 04/12/2026 Covestro AG 'EMTN' 0.875% 03/02/2026	50,000	44,076	0.28
Covestro AG EMTN 0.875% 03/02/2026 Covestro AG 'EMTN' 1.375% 12/06/2030	100,000 50,000	91,342 39,815	0.58 0.25
Deutsche Bank AG 'EMTN' FRN 17/02/2027	200,000	174,226	1.11
Deutsche Boerse AG 0% 22/02/2026	100,000	90,047	0.58
Hannover Rueck SE FRN 09/10/2039	300,000	228,984	1.47
HOCHTIEF AG 'EMTN' 0.5% 03/09/2027	50,000	40,699	0.26
LANXESS AG 'EMTN' 1.75% 22/03/2028 LEG Immobilien SE 'EMTN' 1.5% 17/01/2034	300,000 200,000	262,926 133,685	1.68 0.86
Mercedes-Benz Group AG 'EMTN' 1.375% 11/05/2028	50,000	44,994	0.80
METRO AG 'EMTN' 1.5% 19/03/2025	150,000	145,566	0.93
SAP SE 0.375% 18/05/2029	100,000	83,289	0.53
SAP SE 'EMTN' 1.75% 22/02/2027	50,000	47,134	0.30
Vonovia SE 1.5% 14/06/2041	100,000	55,014	0.35
Vonovia SE 'EMTN' 0.25% 01/09/2028	100,000	76,353	0.49
Vonovia SE 'EMTN' 1.625% 01/09/2051 Total Germany	100,000	45,603 1,812,461	0.29 11.59
Ireland: 0.53%		1,012,401	11.00
DXC Capital Funding DAC 'REGS' 0.45% 15/09/2027	100,000	82,361	0.53
Total Ireland	,	82,361	0.53
Italy: 1.62%			<u> </u>
Anima Holding SpA 1.5% 22/04/2028	100,000	82,363	0.53
Italgas SpA 'EMTN' 1.625% 18/01/2029	200,000	170,603	1.09
Total Italy Japan: 1.60%		252,966	1.62
Mizuho Financial Group Inc 'EMTN' 1.598% 10/04/2028	100,000	88,625	0.57
Mizuho Financial Group Inc EMTN 1.396% 10/04/2020	100,000	77,449	0.50
Mizuho Financial Group Inc 'EMTN' 2.096% 08/04/2032	100,000	83,231	0.53
Total Japan	,	249,305	1.60
Luxembourg: 1.61%			
Nestle Finance International Ltd 0% 03/12/2025	50,000	45,833	0.29
Nestle Finance International Ltd 'EMTN' 0.125% 12/11/2027	50,000	43,306	0.28
Swiss Re Finance Luxembourg SA FRN 30/04/2050 Total Luxembourg	200,000	162,985 252,124	1.04 1.61
Netherlands: 13.14%		232,124	1.01
Aegon NV 'EMTN' FRN 25/04/2044	100,000	97,905	0.63
Akelius Residential Property Financing BV 'EMTN' 1% 17/01/2028	200,000	160,770	1.03
BMW Finance NV 'EMTN' 0.5% 22/02/2025	50,000	47,137	0.30
BMW Finance NV 'EMTN' 0% 11/01/2026	100,000	90,774	0.58
BMW Finance NV 'EMTN' 1.5% 06/02/2029 de Volksbank NV 'EMTN' FRN 22/10/2030	50,000 100,000	44,197 90,587	0.28 0.58
Deutsche Telekom International Finance BV 'EMTN' 4.875% 22/04/2025	50,000	51,868	0.33
Deutsche Telekom International Finance BV 'EMTN' 1.125% 22/05/2026	200,000	186,352	1.19
Heineken NV 'EMTN' 3.5% 19/03/2024	50,000	50,366	0.32
Heineken NV 'EMTN' 1.375% 29/01/2027	100,000	91,850	0.59
ING Groep NV 'EMTN' FRN 29/11/2030	100,000	78,478	0.50
ING Groep NV FRN 01/02/2030 ING Groep NV FRN 13/11/2030	100,000 100,000	77,485 88,071	0.50 0.56
Koninklijke Philips NV 'EMTN' 1.875% 05/05/2027	100,000	91,026	0.58
Mercedes-Benz International Finance BV 'EMTN' 0.875% 09/04/2024	50,000	48,543	0.31
Mercedes-Benz International Finance BV 'EMTN' 1% 11/11/2025	50,000	46,961	0.30
SGS Nederland Holding BV 'EMTN' 0.125% 21/04/2027	100,000	86,580	0.55
Signify NV 2% 11/05/2024	200,000	195,103	1.25
Stellantis NV 3.875% 05/01/2026	100,000	99,386	0.64
Stellantis NV 'EMTN' 1.25% 20/06/2033 Toyota Motor Finance Netherlands BV 'EMTN' 0% 25/02/2028	100,000 100,000	69,890 83,015	0.45 0.53
Vonovia Finance BV 'EMTN' 1.625% 07/04/2024	100,000	97,162	0.62
Vonovia Finance BV 'EMTN' 0.625% 07/10/2027	100,000	81,315	0.52
Total Netherlands		2,054,821	13.14
New Zealand: 0.50%	400.000		0.50
ASB Finance Ltd 'EMTN' 0.5% 24/09/2029 Total New Zealand	100,000	77,691 77,691	0.50 0.50
Spain: 8.02%		77,091	0.50
Abertis Infraestructuras SA 'EMTN' 2.25% 29/03/2029	100,000	86,024	0.55
Banco Bilbao Vizcaya Argentaria SA 'GMTN' FRN 16/01/2030	100,000	90,559	0.58
Banco Santander SA 'EMTN' 0.5% 04/02/2027	100,000	86,434	0.55
Banco Santander SA 'EMTN' FRN 24/06/2029	100,000	82,011	0.52
CaixaBank SA 'EMTN' 1.125% 27/03/2026 FCC Servicios Medio Ambiente Holding SAU 1.661% 04/12/2026	200,000 200,000	181,955 177,557	1.16 1.14
Inmobiliaria Colonial Socimi SA 'EMTN' 2% 17/04/2026	200,000	177,557 184,657	1.14
Mapfre SA FRN 07/09/2048	200,000	180,952	1.16
Prosegur Cash SA 'EMTN' 1.375% 04/02/2026	100,000	91,396	0.59
Red Electrica Financiaciones SAU 'EMTN' 1% 21/04/2026	100,000	92,496	0.59
Total Spain		1,254,041	8.02

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 97.90% (continued)			
Sweden: 4.25%	200,000	420 F77	0.00
Investor AB 'EMTN' 0.375% 29/10/2035 Skandinaviska Enskilda Banken AB 'GMTN' 1.75% 11/11/2026	200,000 100,000	130,577 93,371	0.83 0.60
SKF AB 'EMTN' 0.875% 15/11/2029	200,000	160,924	1.03
Swedbank AB 'GMTN' 0.25% 02/11/2026	100,000	87,565	0.56
Telia Co AB 'EMTN' 3% 07/09/2027	100,000	96,832	0.62
Volvo Treasury AB 'EMTN' 1.625% 26/05/2025	100,000	95,373	0.61
Total Sweden		664,642	4.25
Switzerland: 3.21%	100.000	04.077	0.54
Credit Suisse AG/London 'EMTN' 0.25% 05/01/2026 Credit Suisse AG/London 'EMTN' 0.25% 01/09/2028	100,000 100,000	84,977 71,949	0.54 0.46
Credit Suisse Group AG 'EMTN' 0.25% 0 1709/2025	100,000	89,729	0.40
Credit Suisse Group AG FRN 02/04/2032	100,000	72,294	0.46
UBS Group AG 'EMTN' FRN 29/01/2026	200,000	183,407	1.17
Total Switzerland		502,356	3.21
United Kingdom: 10.86%			
DS Smith Plc 'EMTN' 0.875% 12/09/2026	100,000	88,692	0.57
Experian Finance Plc 'EMTN' 1.375% 25/06/2026	200,000	185,241	1.18
HSBC Holdings Plc FRN 13/11/2026 Intermediate Capital Group Plc 1.625% 17/02/2027	100,000 200,000	89,048 163,808	0.57 1.05
Investec Bank Pic 'EMTN' FRN 17/02/2027	200,000	170.166	1.09
Lloyds Banking Group Plc 'EMTN' FRN 18/03/2030	100,000	96,080	0.61
Nationwide Building Society 'EMTN' 1.25% 03/03/2025	100,000	95,172	0.61
NatWest Markets Plc 'EMTN' 1.375% 02/03/2027	100,000	89,300	0.57
Phoenix Group Holdings Plc 'EMTN' 4.375% 24/01/2029	100,000	93,099	0.59
Rentokil Initial Plc 'EMTN' 0.5% 14/10/2028	100,000	81,561	0.52
Santander UK Group Holdings Plc 'EMTN' FRN 28/02/2025	100,000	95,405	0.61
Santander UK Plc 'EMTN' 1.125% 10/03/2025 Standard Chartered Plc FRN 17/11/2029	200,000	190,093	1.22 0.51
Yorkshire Building Society 0.625% 21/09/2025	100,000 200,000	79,250 181,356	1.16
Total United Kingdom	200,000	1,698,271	10.86
United States: 4.27%		1,000,271	10.00
FedEx Corp 1.3% 05/08/2031	100,000	78,704	0.50
Goldman Sachs Group Inc/The 3.375% 27/03/2025	50,000	49,673	0.32
Goldman Sachs Group Inc/The 'EMTN' 2.125% 30/09/2024	50,000	48,908	0.31
Goldman Sachs Group Inc/The 'EMTN' 1.625% 27/07/2026	50,000	46,571	0.30
Goldman Sachs Group Inc/The 'EMTN' 0.25% 26/01/2028 Goldman Sachs Group Inc/The 'EMTN' 2% 22/03/2028	100,000	81,761 44,748	0.52 0.29
JPMorgan Chase & Co 'EMTN' 3% 19/02/2026	50,000 100,000	98,513	0.29
Procter & Gamble Co/The 4.875% 11/05/2027	50,000	53,592	0.34
VF Corp 0.25% 25/02/2028	200,000	165,105	1.06
Total United States	•	667,575	4.27
Total Bonds		15,304,328	97.90
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a		45.004.000	o= 00
Regulated Market		15,304,328	97.90
Total Value of Investments		15,304,328 Unrealised	97.90
		Gain	% of Net
Futures Description [^] Contracts Counterparty Commitment Long/Short		EUR	Assets
Bank of America			
Merrill Lynch			
Euro-Bobl Future March 2023 8 International 957,520 Short		31,840	0.20
Total unrealised gain on future contracts		31,840	0.20
Total financial assets at fair value through profit or loss		15,336,168	98.10
Cash and cash equivalents		272,484	1.74
Current assets		146,018	0.93
Total assets	_	15,754,670	100.77
		Unrealised	0/ 631 /
Futures Description [^] Contracts Counterparty Commitment Long/Short		Loss EUR	% of Net
Futures Description* Contracts Counterparty Commitment Long/Short Bank of America		EUR	Assets
Euro-Bund Future March Merrill Lynch			
2023 10 International 1,419,500 Long		(91,100)	(0.58)
Bank of America		(= ., .00)	(0.00)
Euro-Buxl 30Year Bond Merrill Lynch			
Future March 2023 1 International 163,500 Long		(28,520)	(0.18)
Total unrealised loss on future contracts		(119,620)	(0.76)
Total financial liabilities at fair value through profit or loss		(119,620)	(0.76)
Current liabilities		(2,734)	(0.76)
Net assets attributable to holders of redeemable participating Shares	_	15,632,316	100.00
and a contract of the second of the s		, ,	

	% of total assets
Analysis of Total Assets (Unaudited)	_
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	97.14
Derivative instruments	0.20
Other assets	2.66
	100.00

^{*}Fund launched on the 22 June 2022.

[^]As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for total amount EUR 116,097.

As at 31 December 2022

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulation financial period, there are no comparative percentage holdings.	lated Market. As the	Fund launche	ed during the
Bonds: 98.28%			
Australia: 0.65%			
National Australia Bank Ltd 'GMTN' 0.625% 18/09/2024	100,000	95,708 189.124	0.22
Westpac Banking Corp 'EMTN' 0.625% 22/11/2024 Total Australia	200,000	284,832	0.43 0.65
Austria: 1.88%		201,002	0.00
Erste Group Bank AG 'EMTN' 0.375% 16/04/2024	200,000	191,645	0.44
Erste Group Bank AG 'EMTN' 0.05% 16/09/2025	200,000	180,392	0.41
Erste Group Bank AG 'EMTN' 0.875% 22/05/2026 Raiffeisen Bank International AG 'EMTN' 0.25% 22/01/2025	300,000 200,000	268,015 182,061	0.61 0.42
Total Austria	200,000	822,113	1.88
Belgium: 3.57%			
Argenta Spaarbank NV 'EMTN' FRN 13/10/2026	500,000	442,127	1.01
Belfius Bank SA 0.375% 02/09/2025 Belfius Bank SA 3.125% 11/05/2026	500,000 200,000	456,026 192,044	1.05 0.44
KBC Group NV 'EMTN' FRN 29/06/2025	200,000	196,669	0.45
KBC Group NV 'EMTN' FRN 29/03/2026	100,000	94,177	0.22
KBC Group NV 'EMTN' FRN 01/03/2027	200,000	176,355	0.40
Total Belgium Canada: 2.19%		1,557,398	3.57
Bank of Montreal 'EMTN' 2.75% 15/06/2027	400,000	377,928	0.87
Magna International Inc 1.9% 24/11/2023	200,000	198,201	0.45
Royal Bank of Canada 0.125% 23/07/2024	400,000	381,205	0.87
Total Canada Denmark: 1.16%		957,334	2.19
Danske Bank A/S 'EMTN' 1.625% 15/03/2024	220,000	214,447	0.49
Danske Bank A/S 'EMTN' 0.625% 26/05/2025	220,000	204,285	0.47
ISS Global A/S 'EMTN' 0.875% 18/06/2026	100,000	88,493	0.20
Total Denmark Finland: 0.65%		507,225	1.16
SATO Oyj 'EMTN' 1.375% 31/05/2024	300,000	281,813	0.65
Total Finland	, , , , , , , , , , , , , , , , , , , ,	281,813	0.65
France: 21.55%			
Banque Federative du Credit Mutuel SA 'EMTN' 3% 21/05/2024 Banque Federative du Credit Mutuel SA 'EMTN' 1.25% 14/01/2025	200,000 200,000	198,635 190,679	0.46 0.44
Banque Federative du Credit Mutuel SA EMTN 1.25% 14/01/2025	100,000	92,464	0.44
Banque Federative du Credit Mutuel SA 'EMTN' 0.75% 17/07/2025	100,000	93,129	0.21
Banque Federative du Credit Mutuel SA 'EMTN' 1.875% 04/11/2026	100,000	92,090	0.21
Banque Federative du Credit Mutuel SA 'EMTN' 2.625% 31/03/2027 Banque Federative du Credit Mutuel SA 'EMTN' 1.25% 26/05/2027	100,000 400,000	93,624 359,249	0.21 0.82
BNP Paribas Cardif SA 'EMTN' 1% 29/11/2024	500,000	472,070	1.08
BNP Paribas SA 'EMTN' 1.5% 17/11/2025	100,000	94,297	0.22
BNP Paribas SA 'EMTN' 2.875% 01/10/2026	100,000	96,210	0.22
BNP Paribas SA 'EMTN' FRN 14/10/2027 BPCE SA 'EMTN' 1% 01/04/2025	100,000 100,000	86,405 94,086	0.20 0.22
Capgemini SE 0.625% 23/06/2025	100,000	93,341	0.22
Carrefour SA 'EMTN' 0.75% 26/04/2024	200,000	193,110	0.44
Carrefour SA 'EMTN' 1.25% 03/06/2025	100,000	94,277	0.22
Carrefour SA 'EMTN' 1.75% 04/05/2026 Credit Agricole SA 2.625% 17/03/2027	100,000 400,000	93,621 373,857	0.21 0.86
Credit Agricole SA 2.023/0 17/03/2021 Credit Agricole SA 'EMTN' FRN 22/04/2026	200,000	186,393	0.43
Credit Agricole SA FRN 22/04/2027	100,000	92,436	0.21
Credit Agricole SA/London 'EMTN' 2.375% 20/05/2024	200,000	197,592	0.45
Credit Agricole SA/London 'EMTN' 1.375% 13/03/2025 Credit Agricole SA/London 'EMTN' 1.375% 03/05/2027	100,000 200,000	95,474 180,984	0.22 0.41
Credit Mutuel Arkea SA 1.25% 31/05/2024	300,000	290,676	0.67
Credit Mutuel Arkea SA 'EMTN' 1.625% 15/04/2026	100,000	92,679	0.21
Dassault Systemes SE 0% 16/09/2024	200,000	189,117	0.43
Dassault Systemes SE 0.125% 16/09/2026 Edenred 1.375% 10/03/2025	100,000 400,000	88,892 380,136	0.20 0.87
ELO SACA 'EMTN' 2.625% 30/01/2024	100,000	98,136	0.23
ELO SACA 'EMTN' 2.375% 25/04/2025	200,000	189,402	0.43
ELO SACA 'EMTN' 2.875% 29/01/2026	200,000	187,789	0.43
Eutelsat SA 2.25% 13/07/2027 Gecina SA 'EMTN' 1.5% 20/01/2025	100,000 100,000	82,205 95,076	0.19 0.22
ICADE 1.75% 10/06/2026	400,000	358,175	0.82
Imerys SA 'EMTN' 2% 10/12/2024	200,000	194,252	0.45
Imerys SA 'EMTN' 1.5% 15/01/2027	300,000	270,110	0.62
Kering SA 'EMTN' 1.25% 05/05/2025 Mercialys SA 1.8% 27/02/2026	500,000 100,000	478,350 85,202	1.10 0.20
Societe Generale SA 'EMTN' 2.625% 27/02/2025	300,000	292,206	0.67
Societe Generale SA FRN 02/12/2027	700,000	601,518	1.38
Teleperformance 1.875% 02/07/2025	200,000	188,320	0.43
Unibail-Rodamco-Westfield SE 'EMTN' 1% 14/03/2025 Unibail-Rodamco-Westfield SE 'EMTN' 1.375% 09/03/2026	200,000 100,000	186,761 90,895	0.43 0.21
Children Todalion Trodalion OL Livilly 1.0/0/0 00/00/2020	100,000	30,033	0.21

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.28% (continued)			
France: 21.55% (continued) Unibail-Rodamco-Westfield SE 'EMTN' 2.5% 04/06/2026	200,000	188,573	0.43
Veolia Environnement SA 'EMTN' 0.892% 14/01/2024	100,000	97,671	0.22
Veolia Environnement SA 'EMTN' 1.25% 02/04/2027	600,000	544,185	1.25
Vivendi SE 1.125% 24/11/2023	100,000	98,522	0.23 1.07
Vivendi SE 1.875% 26/05/2026 Total France	500,000	468,038 9,400,909	21.55
Germany: 8.31%		0,400,000	21.00
adidas AG 0% 09/09/2024	300,000	283,832	0.65
Clearstream Banking AG 0% 01/12/2025 Commerzbank AG 'EMTN' 0.25% 16/09/2024	600,000 100,000	542,112 93,773	1.24 0.22
Commerzbank AG 'EMTN' FRN 24/03/2026	200,000	182,772	0.42
Commerzbank AG FRN 14/09/2027	400,000	372,081	0.85
Covestro AG 1.75% 25/09/2024 Covestro AG 'EMTN' 0.875% 03/02/2026	50,000	48,256	0.11 0.10
Deutsche Bank AG 'EMTN' FRN 19/11/2025	47,000 500,000	42,931 466,552	1.07
Deutsche Bank AG 'EMTN' FRN 03/09/2026	400,000	364,234	0.84
Evonik Industries AG 'EMTN' 0.375% 07/09/2024	100,000	95,365	0.22
Evonik Industries AG 'EMTN' 0.625% 18/09/2025 LANXESS AG 'EMTN' 0% 08/09/2027	100,000 440,000	92,231 368,500	0.21 0.84
LEG Immobilien SE 'EMTN' 1.25% 23/01/2024	200,000	192,903	0.44
Mercedes-Benz Group AG 'EMTN' 1% 15/11/2027	220,000	197,985	0.45
O2 Telefonica Deutschland Finanzierungs GmbH 1.75% 05/07/2025 Santander Consumer Bank AG 'EMTN' 0.25% 15/10/2024	100,000 200,000	94,782 187,384	0.22 0.43
Total Germany	200,000	3,625,693	8.31
Ireland: 2.61%		-,,	
Abbott Ireland Financing DAC 1.5% 27/09/2026	740,000	692,319	1.59
Smurfit Kappa Treasury ULC 1.5% 15/09/2027 Total Ireland	500,000	447,729 1,140,048	1.02 2.61
Italy: 4.97%		1,140,046	2.01
Assicurazioni Generali SpA 'EMTN' 4.125% 04/05/2026	400,000	403,909	0.93
Azimut Holding SpA 1.625% 12/12/2024	440,000	417,656	0.96
Intesa Sanpaolo SpA 'EMTN' 0.625% 24/02/2026 Intesa Sanpaolo SpA 'EMTN' 4.75% 06/09/2027	250,000 440,000	221,438 442,399	0.51 1.01
Italgas SpA 'EMTN' 1.625% 19/01/2027	100,000	91,133	0.21
Terna - Rete Elettrica Nazionale 4.9% 28/10/2024	100,000	102,185	0.23
UniCredit SpA 'EMTN' 0.5% 09/04/2025 UniCredit SpA 'EMTN' FRN 22/07/2027	100,000 440,000	92,487 398,113	0.21 0.91
Total Italy	440,000	2,169,320	4.97
Japan: 1.11%		_,,	
Mizuho Financial Group Inc 'EMTN' 0.523% 10/06/2024	100,000	95,783	0.22
Mizuho Financial Group Inc 'EMTN' 0.118% 06/09/2024 Mizuho Financial Group Inc 'EMTN' 1.631% 08/04/2027	200,000 220,000	189,064 199,065	0.43 0.46
Total Japan	220,000	483,912	1.11
Luxembourg: 0.65%			
CNH Industrial Finance Europe SA 'EMTN' 1.875% 19/01/2026	100,000	94,052	0.22 0.11
HeidelbergCement Finance Luxembourg SA 'EMTN' 2.5% 09/10/2024 HeidelbergCement Finance Luxembourg SA 'EMTN' 1.625% 07/04/2026	50,000 50,000	49,200 46.906	0.11
Nestle Finance International Ltd 'EMTN' 0.875% 29/03/2027	100,000	91,101	0.21
Total Luxembourg		281,259	0.65
Netherlands: 16.01% ABB Finance BV 'EMTN' 0.625% 31/03/2024	220,000	213,068	0.49
Aegon Bank NV 0.625% 21/06/2024	600,000	571,485	1.31
Allianz Finance II BV 0% 22/11/2026	300,000	263,727	0.60
Allianz Finance II BV 'EMTN' 0.875% 15/01/2026 ASML Holding NV 1.375% 07/07/2026	500,000 300.000	464,028	1.06
BMW Finance NV 'EMTN' 1% 14/11/2024	200,000	281,178 192,256	0.64 0.44
BMW Finance NV 'EMTN' 0.5% 22/02/2025	170,000	160,267	0.37
Coca-Cola HBC Finance BV 'EMTN' 1.875% 11/11/2024	100,000	96,940	0.22
Coloplast Finance BV 'EMTN' 2.25% 19/05/2027 Cooperatieve Rabobank UA 'GMTN' 1.25% 23/03/2026	110,000 100,000	103,078 93,833	0.24 0.22
CRH Funding BV 'EMTN' 1.875% 09/01/2024	440,000	433,593	0.99
de Volksbank NV 'EMTN' 0.01% 16/09/2024	200,000	188,082	0.43
de Volksbank NV FRN 04/05/2027	400,000	371,476	0.85
ING Groep NV 'EMTN' FRN 23/05/2026 ING Groep NV FRN 29/11/2025	500,000 100,000	475,633 92,635	1.09 0.21
ING Groep NV FRN 16/02/2027	100,000	90,700	0.21
Koninklijke Ahold Delhaize NV 0.875% 19/09/2024	100,000	95,917 456 739	0.22
Koninklijke KPN NV 'GMTN' 5.625% 30/09/2024 Koninklijke Philips NV 0.5% 22/05/2026	440,000 220,000	456,728 196,530	1.05 0.45
Mercedes-Benz International Finance BV 'EMTN' 0.875% 09/04/2024	200,000	194,172	0.45
Mercedes-Benz International Finance BV 'EMTN' 0.85% 28/02/2025	50,000	47,567	0.11
Mercedes-Benz International Finance BV 'EMTN' 1.5% 09/03/2026 Mercedes-Benz International Finance BV 'EMTN' 2% 22/08/2026	100,000 440,000	94,489 420,365	0.22 0.96
Mercedes-Benz International Finance BV 'EMTN' 1.5% 09/02/2027	224,000	208,184	0.48
Nationale-Nederlanden Bank NV/The Netherlands 0.375% 26/02/2025	500,000	463,087	1.06

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.28% (continued)			
Netherlands: 16.01% (continued)	400.000		
RELX Finance BV 0% 18/03/2024	100,000	96,098	0.22
RELX Finance BV 1.5% 13/05/2027	100,000	91,455	0.21 0.43
Signify NV 2.375% 11/05/2027 Stellantis NV 2.75% 15/05/2026	200,000 100,000	187,981 95,704	0.43
Stellantis NV 'EMTN' 2% 23/03/2024	150,000	147,311	0.22
Vonovia Finance BV 'EMTN' 1.25% 06/12/2024	100,000	94,712	0.22
Total Netherlands	,	6,982,279	16.01
New Zealand: 1.48%		-,,	
ANZ New Zealand Int'l Ltd/London 'EMTN' 0.2% 23/09/2027	440,000	367,302	0.84
ASB Finance Ltd/London 'EMTN' 0.75% 13/03/2024	200,000	193,816	0.45
Westpac Securities NZ Ltd/London 0.1% 13/07/2027	100,000	82,830	0.19
Total New Zealand		643,948	1.48
Norway: 0.91%	220,000	200 525	0.40
DNB Bank ASA 'EMTN' FRN 31/05/2026 Norsk Hydro ASA 1.125% 11/04/2025	220,000 200,000	208,525 186,678	0.48 0.43
Total Norway	200,000	395,203	0.43
Spain: 4.82%		333,203	0.51
Abanca Corp Bancaria SA 'EMTN' FRN 08/09/2027	200,000	167,694	0.38
Banco Bilbao Vizcaya Argentaria SA 'GMTN' 1.75% 26/11/2025	100,000	94,687	0.22
Banco Bilbao Vizcaya Argentaria SA 'GMTN' 0.375% 15/11/2026	100,000	87,630	0.20
Banco Santander SA 'EMTN' 1.125% 17/01/2025	200,000	190,126	0.43
Banco Santander SA 'EMTN' 1.375% 05/01/2026	100,000	92,710	0.21
Banco Santander SA 'EMTN' 0.5% 04/02/2027	200,000	172,869	0.40
Banco Santander SA 'EMTN' FRN 24/03/2027	200,000	177,178	0.41
CaixaBank SA 0.75% 09/07/2026	100,000	88,772 290.622	0.20
CaixaBank SA 'EMTN' 1.125% 17/05/2024 CaixaBank SA 'EMTN' 0.375% 03/02/2025	300,000 200,000	186,534	0.67 0.43
CaixaBank SA 'EMTN' 0.373 % 03/02/2023	100,000	91,796	0.43
Enagas Financiaciones SA 'EMTN' 1.25% 06/02/2025	100,000	95,240	0.22
Ferrovial Emisiones SA 1.382% 14/05/2026	200,000	182,405	0.42
Prosegur Cash SA 'EMTN' 1.375% 04/02/2026	200,000	182,793	0.42
Total Spain		2,101,056	4.82
Sweden: 4.88%			
Electrolux AB 'EMTN' 4.125% 05/10/2026	400,000	403,836	0.93
Essity AB 'EMTN' 1.125% 27/03/2024	100,000	97,215	0.22
Essity AB 'EMTN' 1.625% 30/03/2027	400,000	366,061	0.84
Samhallsbyggnadsbolaget i Norden AB 'EMTN' 1.75% 14/01/2025	100,000	85,329 185,834	0.20 0.43
Sandvik AB 'EMTN' 2.125% 07/06/2027 Securitas AB 'EMTN' 1.125% 20/02/2024	200,000 100,000	97,116	0.43
Swedbank AB 'EMTN' 0.75% 05/05/2025	440,000	411,053	0.94
Swedbank AB 'EMTN' 2.1% 25/05/2027	100,000	93,043	0.21
Swedbank AB 'GMTN' 1.3% 17/02/2027	100,000	88,568	0.20
Telia Co AB 'EMTN' 3.625% 14/02/2024	200,000	200,605	0.46
Telia Co AB 'EMTN' 3.875% 01/10/2025	100,000	100,757	0.23
Total Sweden		2,129,417	4.88
Switzerland: 0.84%			
UBS Group AG 'EMTN' FRN 15/06/2027	200,000	189,108	0.43
UBS Group AG FRN 03/11/2026	200,000	177,805	0.41
Total Switzerland United Kingdom: 14.91%		366,913	0.84
Amcor UK Finance Plc 1.125% 23/06/2027	440,000	386.763	0.89
Barclays Pic 'EMTN' FRN 02/04/2025	100,000	98,972	0.03
Barclays Plc 'EMTN' FRN 31/01/2027	720,000	681,590	1.56
British Telecommunications Plc 'EMTN' 1% 21/11/2024	100,000	94,857	0.22
British Telecommunications Plc 'EMTN' 1.75% 10/03/2026	100,000	93,675	0.21
British Telecommunications Plc 'EMTN' 2.75% 30/08/2027	300,000	283,536	0.65
Coca-Cola Europacific Partners Plc 1.125% 26/05/2024	300,000	290,870	0.67
Coca-Cola Europacific Partners Plc 2.375% 07/05/2025	100,000	98,320	0.23
Diageo Finance Plc 'EMTN' 0.5% 19/06/2024	220,000	211,785	0.49
Diageo Finance Plc 'EMTN' 1.75% 23/09/2024 DS Smith Plc 1.375% 26/07/2024	300,000 200,000	292,634 193,118	0.67 0.44
easyJet Plc 'EMTN' 0.875% 11/06/2025	210,000	191,351	0.44
International Distributions Services Plc 1.25% 08/10/2026	600,000	532,386	1.22
Lloyds Bank Corporate Markets Plc 'EMTN' 0.375% 28/01/2025	620,000	576,986	1.32
Lloyds Banking Group Plc 'EMTN' FRN 12/11/2025	300,000	280,322	0.64
Mondi Finance Plc 'EMTN' 1.5% 15/04/2024	400,000	389,418	0.89
Nationwide Building Society FRN 08/03/2026	440,000	411,132	0.94
NatWest Markets Plc 'EMTN' 2.75% 02/04/2025	200,000	194,735	0.45
NatWest Markets PIc 'EMTN' 0.125% 12/11/2025	100,000	89,476	0.20
NatWest Markets Pic 'EMTN' 0.125% 18/06/2026	200,000	174,346	0.40
NatWest Markets Plc 'EMTN' 1.375% 02/03/2027 Rentokil Initial Plc 'EMTN' 0.875% 30/05/2026	100,000 100,000	89,300 90,063	0.20 0.21
Santander UK Group Holdings Plc 'EMTN' FRN 28/02/2025	220,000	209,891	0.21
WPP Finance 2016 'EMTN' 1.375% 20/03/2025	100,000	94,591	0.48
	. 55,555	0 .,00 1	J

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.28% (continued)			
United Kingdom: 14.91% (continued)			
Yorkshire Building Society 0.625% 21/09/2025	500,000	453,389	1.04
Total United Kingdom		6,503,506	14.91
United States: 5.13%			
Baxter International Inc 'EMTN' 0.4% 15/05/2024	220,000	211,029	0.49
Colgate-Palmolive Co 0.5% 06/03/2026	100,000	91,682	0.21
Kimberly-Clark Corp 0.625% 07/09/2024	500,000	478,991	1.10
Linde Inc/CT 1.625% 01/12/2025	440,000	423,946	0.97
Merck & Co Inc 0.5% 02/11/2024	500,000	475,441	1.09
Merck & Co Inc 1.875% 15/10/2026	200,000	190,375	0.44
Moody's Corp 1.75% 09/03/2027	200,000	184,346	0.42
PepsiCo Inc 0.75% 18/03/2027	200,000	179,834	0.41
Total United States		2,235,644	5.13
Total Bonds		42,869,822	98.28
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a			-
Regulated Market		42,869,822	98.28
Total Value of Investments		42,869,822	98.28
		Unrealised	
		Gain	% of Net
Futures Description^ Contracts Counterparty Commitment Long/Short		EUR	Assets
Bank of America			
Euro-Schatz Future March Merrill Lynch			
2023 17 International 1,813,730 Short		21,845	0.05
Total unrealised gain on future contracts		21,845	0.05
Total financial assets at fair value through profit or loss		42,891,667	98.33
Cash and cash equivalents		468,501	1.07
Current assets		346,569	0.79
Total assets	_	43,706,737	100.19
Total associ			100.10
		Unrealised	0/ of Not
Futures Description [^] Contracts Counterparty Commitment Long/Short		Loss EUR	% of Net Assets
Bank of America		EUK	ASSEIS
Merrill Lynch			
Euro-Bobl Future March 2023 21 International 2,513,490 Long		(83.580)	(0.19)
Total unrealised loss on future contracts		(83,580)	(0.19)
Total unleansed loss on luture contracts		(63,360)	(0.19)
Total financial liabilities at fair value through profit or loss		(83,580)	(0.19)
Current liabilities		(4,313)	(0.00)
Net assets attributable to holders of redeemable participating Shares		43,618,844	100.00
<u> </u>			
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated mark	cet		98.09
Derivative instruments			0.05
Other assets			1.86
			100.00

^{*}Fund launched on the 22 June 2022.

[^]As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for total amount EUR 97,982.

Invesco Euro Corporate Hybrid Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	Market. The pe	ercentages in	brackets
Bonds: 97.87% (31 December 2021: 97.99%)			
Australia: 0.53% (31 December 2021: 0.54%)			
AusNet Services Holdings Pty Ltd 'EMTN' FRN 11/03/2081	600,000	490,651	0.53
Total Australia Austria: 2.22% (31 December 2021: 1.98%)		490,651	0.53
OMV AG FRN (Perpetual)	500,000	482,122	0.53
OMV AG FRN (Perpetual)	600,000	618,819	0.67
OMV AG FRN (Perpetual)	600,000	534,462	0.58
OMV AG FRN (Perpetual)	500,000	407,329	0.44
Total Austria Belgium: 0.48% (31 December 2021: 0.70%)		2,042,732	2.22
Solvay SA FRN (Perpetual)	500,000	440,594	0.48
Total Belgium	, , , , , , , , , , , , , , , , , , , ,	440,594	0.48
Denmark: 1.83% (31 December 2021: 1.02%)			
Orsted AS FRN 24/11/3017	500,000	473,026	0.52
Orsted AS FRN 09/12/3019 Orsted AS FRN 18/02/3021	550,000 450,000	469,922 334,385	0.51 0.36
Orsted AS FRN 08/12/3022	400,000	408,432	0.44
Total Denmark	,	1,685,765	1.83
France: 20.30% (31 December 2021: 25.33%)			
Accor SA FRN (Perpetual)	400,000	374,508	0.41
Accor SA FRN (Perpetual) Danone SA FRN (Perpetual)	400,000 400,000	329,588 335,422	0.36 0.36
Engle SA FRN (Perpetual)	900,000	874,971	0.95
Engie SA FRN (Perpetual)	500,000	457,692	0.50
Engie SA FRN (Perpetual)	700,000	554,239	0.60
Engie SA FRN (Perpetual)	600,000	431,592	0.47
Orange SA 'EMTN' FRN (Perpetual) Orange SA 'EMTN' FRN (Perpetual)	900,000 1,100,000	850,070 1,101,233	0.92 1.20
Orange SA 'EMTN' FRN (Perpetual)	400,000	353,633	0.38
Orange SA 'EMTN' FRN (Perpetual)	600,000	489,675	0.53
Orange SA 'EMTN' FRN (Perpetual)	500,000	389,418	0.42
Orange SA FRN (Perpetual) RCI Banque SA FRN 18/02/2030	850,000 700,000	855,325 622,110	0.93 0.67
Solvay Finance SACA FRN (Perpetual)	450,000	450,457	0.49
TotalEnergies SE 'EMTN' FRN (Perpetual)	1,100,000	1,037,488	1.13
TotalEnergies SE 'EMTN' FRN (Perpetual)	1,750,000	1,637,894	1.78
TotalEnergies SE 'EMTN' FRN (Perpetual)	1,150,000	1,074,345	1.17
TotalEnergies SE FRN (Perpetual) TotalEnergies SE FRN (Perpetual)	700,000 1,150,000	597,390 932,723	0.65 1.01
TotalEnergies SE FRN (Perpetual)	800,000	607,284	0.66
TotalEnergies SE FRN (Perpetual)	1,100,000	784,722	0.85
TotalEnergies SE FRN (Perpetual)	600,000	442,552	0.48
Unibail-Rodamco-Westfield SE FRN (Perpetual)	600,000 500,000	455,620 485,207	0.49 0.53
Veolia Environnement SA FRN (Perpetual) Veolia Environnement SA FRN (Perpetual)	700,000	622,745	0.68
Veolia Environnement SA FRN (Perpetual)	500,000	430,788	0.47
Veolia Environnement SA FRN (Perpetual)	400,000	326,736	0.35
Veolia Environnement SA FRN (Perpetual)	1,000,000	795,921	0.86
Total France Germany: 11.83% (31 December 2021: 9.65%)		18,701,348	20.30
Bayer AG FRN 01/07/2074	1,280,000	1,226,719	1.33
Bayer AG FRN 12/11/2079	800,000	717,450	0.78
Bayer AG FRN 12/11/2079	700,000	592,230	0.64
Bayer AG FRN 25/03/2082	500,000	454,985	0.49
Bayer AG FRN 25/03/2082 Bertelsmann SE & Co KGaA FRN 23/04/2075	700,000 500,000	612,871 454,608	0.67 0.49
Deutsche Bahn Finance GMBH FRN (Perpetual)	1,000,000	908,037	0.99
Deutsche Bahn Finance GMBH FRN (Perpetual)	800,000	629,893	0.68
EnBW Energie Baden-Wuerttemberg AG FRN 05/08/2079	400,000	320,000	0.35
EnBW Energie Baden-Wuerttemberg AG FRN 05/11/2079	500,000 500,000	461,436	0.50
EnBW Energie Baden-Wuerttemberg AG FRN 29/06/2080 EnBW Energie Baden-Wuerttemberg AG FRN 31/08/2081	400,000	429,911 296,188	0.47 0.32
EnBW Energie Baden-Wuerttemberg AG FRN 31/08/2081	400,000	268,461	0.29
Evonik Industries AG FRN 02/09/2081	400,000	324,446	0.35
Infineon Technologies AG 'EMTN' FRN (Perpetual)	600,000	557,968	0.61
Infineon Technologies AG FRN (Perpetual) Merck KGaA FRN 12/12/2074	500,000 400,000	446,226 393,051	0.48 0.43
Merck KGaA FRN 25/06/2079	500,000	470,816	0.43
Merck KGaA FRN 25/06/2079	700,000	622,914	0.68
Merck KGaA FRN 09/09/2080	800,000	709,865	0.77
Total Germany		10,898,075	11.83

Invesco Euro Corporate Hybrid Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 97.87% (31 December 2021: 97.99%) (continued)			
Italy: 8.35% (31 December 2021: 6.91%)	700 000	000 700	0.70
Enel SpA FRN (Perpetual) Enel SpA FRN (Perpetual)	700,000 650,000	662,782 586,952	0.72 0.64
Enel SpA FRN (Perpetual)	500,000	428,112	0.46
Enel SpA FRN (Perpetual)	1,100,000	869,112	0.94
Enel SpA FRN (Perpetual)	950,000	677,074	0.74
Eni SpA FRN (Perpetual)	1,300,000	1,175,266	1.28
Eni SpA FRN (Perpetual)	900,000	748,430	0.81
Eni SpA FRN (Perpetual) Eni SpA FRN (Perpetual)	1,325,000 900,000	1,098,952 692,587	1.19 0.75
Terna - Rete Elettrica Nazionale FRN (Perpetual)	900,000	752,844	0.82
Total Italy	555,555	7,692,111	8.35
Japan: 0.50% (31 December 2021: 0.80%)		, ,	,
Rakuten Group Inc 'REGS' FRN (Perpetual)	800,000	461,761	0.50
Total Japan		461,761	0.50
Luxembourg: 2.88% (31 December 2021: 3.55%)	E00 000	106 275	0.21
Aroundtown SA 'EMTN' FRN (Perpetual) Aroundtown SA 'EMTN' FRN (Perpetual)	500,000 500,000	196,275 164,662	0.21 0.18
Aroundtown SA FRN (Perpetual)	500,000	231,458	0.25
CPI Property Group SA FRN (Perpetual)	500,000	256,965	0.28
CPI Property Group SA FRN (Perpetual)	550,000	283,315	0.31
Grand City Properties SA 'EMTN' FRN (Perpetual)	600,000	250,535	0.27
Holcim Finance Luxembourg SA FRN (Perpetual)	400,000	384,696	0.42
SES SA FRN (Perpetual)	500,000	486,021	0.53
SES SA FRN (Perpetual) Total Luxembourg	500,000	397,475 2,651,402	0.43 2.88
Mexico: 0.00% (31 December 2021: 0.44%)		2,031,402	2.00
Netherlands: 28.72% (31 December 2021: 26.80%)			
Abertis Infraestructuras Finance BV FRN (Perpetual)	1,000,000	846,276	0.92
Abertis Infraestructuras Finance BV FRN (Perpetual)	700,000	539,860	0.59
Adecco International Financial Services BV FRN 21/03/2082	450,000	344,473	0.37
Alliander NV FRN (Perpetual)	400,000	365,965	0.40
ELM BV for Firmenich International SA FRN (Perpetual)	600,000	568,440	0.62
Iberdrola International BV 'EMTN' FRN (Perpetual) Iberdrola International BV FRN (Perpetual)	600,000 700,000	583,248 672,728	0.63 0.73
Iberdrola International BV FRN (Perpetual)	1,400,000	1,244,577	1.35
Iberdrola International BV FRN (Perpetual)	900,000	763,031	0.83
Iberdrola International BV FRN (Perpetual)	1,200,000	960,255	1.04
Iberdrola International BV FRN (Perpetual)	900,000	685,852	0.74
JT International Financial Services BV FRN 07/04/2081	500,000	445,424	0.48
JT International Financial Services BV FRN 07/10/2083	400,000	336,744 461,908	0.37
Koninklijke KPN NV FRN (Perpetual) Koninklijke KPN NV FRN (Perpetual)	500,000 400,000	399,191	0.50 0.43
Naturgy Finance BV FRN (Perpetual)	400,000	388,463	0.42
Naturgy Finance BV FRN (Perpetual)	400,000	348,534	0.38
Repsol International Finance BV FRN 25/03/2075	800,000	773,127	0.84
Repsol International Finance BV FRN (Perpetual)	700,000	648,605	0.70
Repsol International Finance BV FRN (Perpetual)	650,000	559,891	0.61
Repsol International Finance BV FRN (Perpetual)	650,000	580,077	0.63
Stedin Holding NV FRN (Perpetual) Telefonica Europe BV FRN (Perpetual)	500,000 900,000	414,719 893,634	0.45 0.97
Telefonica Europe BV FRN (Perpetual)	1,100,000	1,047,761	1.14
Telefonica Europe BV FRN (Perpetual)	900,000	815,835	0.89
Telefonica Europe BV FRN (Perpetual)	400,000	335,975	0.37
Telefonica Europe BV FRN (Perpetual)	400,000	335,089	0.36
Telefonica Europe BV FRN (Perpetual)	600,000	486,032	0.53
Telefonica Europe BV FRN (Perpetual)	700,000	714,775	0.78
Telefonica Europe BV FRN (Perpetual) Volkswagen International Finance NV FRN (Perpetual)	900,000 800,000	673,226 759,470	0.73 0.82
Volkswagen International Finance NV FRN (Perpetual)	900,000	832,797	0.90
Volkswagen International Finance NV FRN (Perpetual)	1,100,000	1,043,880	1.13
Volkswagen International Finance NV FRN (Perpetual)	1,200,000	1,062,330	1.15
Volkswagen International Finance NV FRN (Perpetual)	600,000	509,559	0.55
Volkswagen International Finance NV FRN (Perpetual)	1,000,000	885,553	0.96
Volkswagen International Finance NV FRN (Perpetual)	900,000	746,456	0.81
Volkswagen International Finance NV FRN (Perpetual) Volkswagen International Finance NV FRN (Perpetual)	900,000 800,000	734,710 653,600	0.80 0.71
Wintershall Dea Finance 2 BV FRN (Perpetual)	600,000	484,327	0.71
Wintershall Dea Finance 2 BV FRN (Perpetual)	700,000	511,000	0.56
Total Netherlands		26,457,397	28.72
Portugal: 3.03% (31 December 2021: 2.56%)			
EDP - Energias de Portugal SA FRN 30/04/2079	900,000	884,780	0.96
EDP - Energias de Portugal SA FRN 20/07/2080	600,000	536,326 512,361	0.58 0.56
EDP - Energias de Portugal SA FRN 02/08/2081 EDP - Energias de Portugal SA FRN 14/03/2082	600,000 700,000	512,361 570,752	0.56 0.62
ED. Eliolytic do l'Oragai Ort i fit 17/00/2002	, 00,000	510,132	0.02

Invesco Euro Corporate Hybrid Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 97.87% (31 December 2021: 97.99%) (continued)			-
Portugal: 3.03% (31 December 2021: 2.56%) (continued)			
EDP - Energias de Portugal SA FRN 14/03/2082	400,000	287,764	0.31
Total Portugal		2,791,983	3.03
Spain: 0.53% (31 December 2021: 0.67%)			
Iberdrola Finanzas SA FRN (Perpetual)	600,000	487,966	0.53
Total Spain		487,966	0.53
Sweden: 3.79% (31 December 2021: 6.21%)	000 000	F70 000	0.00
Castellum AB FRN (Perpetual)	900,000	572,063	0.62
Heimstaden Bostad AB 'EMTN' FRN (Perpetual) Heimstaden Bostad AB FRN (Perpetual)	450,000	239,625	0.26 0.56
Heimstaden Bostad AB FRN (Perpetual)	700,000 350,000	514,648 199,815	0.30
Heimstaden Bostad AB FRN (Perpetual)	700,000	364,000	0.22
Heimstaden Bostad AB FRN (Perpetual)	550,000	312,124	0.39
Telia Co AB FRN 11/05/2081	400,000	354,219	0.34
Telia Co AB FRN 21/12/2082	600,000	587,629	0.64
Telia Co AB FRN 30/06/2083	400,000	351,174	0.38
Total Sweden	400,000	3,495,297	3.79
United Kingdom: 11.95% (31 December 2021: 9.98%)		3,493,291	3.13
BP Capital Markets Plc FRN (Perpetual)	2,200,000	2,020,787	2.19
BP Capital Markets Plc FRN (Perpetual)	1,925,000	1,652,786	1.79
British American Tobacco Plc FRN (Perpetual)	850,000	657,951	0.72
British American Tobacco Pic FRN (Perpetual)	850,000	608,443	0.66
British Telecommunications Plc FRN 18/08/2080	400,000	349,942	0.38
NGG Finance Plc FRN 05/12/2079	500,000	464,448	0.50
NGG Finance Plc FRN 05/09/2082	600,000	495,785	0.54
SSE Pic FRN (Perpetual)	400,000	361,880	0.39
SSE Plc FRN (Perpetual)	900,000	819,054	0.89
Vodafone Group Pic FRN 03/10/2078	400,000	361,722	0.39
Vodafone Group Plc FRN 03/01/2079	1,750,000	1,711,175	1.86
Vodafone Group Plc FRN 27/08/2080	900,000	790,547	0.86
Vodafone Group Plc FRN 27/08/2080	900,000	716,863	0.78
Total United Kingdom	,	11,011,383	11.95
United States: 0.93% (31 December 2021: 0.85%)		, ,	
Southern Co/The FRN 15/09/2081	1,100,000	858,627	0.93
Total United States		858,627	0.93
Total Bonds		90,167,092	97.87
		, . ,	
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a			_
Regulated Market		90,167,092	97.87
Total Value of Investments		90,167,092	97.87
		Unrealised	
		Gain	% of Net
Futures Description [^] Contracts Counterparty Commitment Long/Short		EUR	Assets
Bank of America			
Merrill Lynch			
Euro-Bobl Future March 2023 8 International 928,953 Short		3,273	0.00
Total unrealised gain on future contracts		3,273	0.00
		-, -	
Total financial assets at fair value through profit or loss		90,170,365	97.87
Cash and cash equivalents		225,531	0.24
Current assets		2,902,567	3.15
Total assets		93,298,463	101.26
Current liabilities		(1,172,439)	(1.26)
Net assets attributable to holders of redeemable participating Shares		92,126,024	100.00
			% of
			total
AI!			assets
Analysis of Total Assets (Unaudited)	. wl. a. b		00.04
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated ma	iikel		96.64
Derivative instruments			0.00
Other assets			3.36
			100.00

[^]As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for total amount EUR 25,268.

Security Description	Nominal	Fair Value GBP	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a R	Regulated Market. The pe	rcentages in	
show the equivalent country of origin and sector holdings at 31 December 2021. Bonds: 98.37% (31 December 2021: 98.60%)			
Australia: 1.43% (31 December 2021: 1.67%)			
APA Infrastructure Ltd 3.125% 18/07/2031	100,000	79,250	0.36
Australia & New Zealand Banking Group Ltd FRN 16/09/2031	100,000	82,475	0.38
Macquarie Group Ltd 'EMTN' 2.125% 01/10/2031 Westfield America Management Ltd 2.625% 30/03/2029	100,000 100,000	74,660 76,708	0.34 0.35
Total Australia	100,000	313,093	1.43
Belgium: 0.39% (31 December 2021: 1.90%)			
KBC Group NV 'EMTN' FRN 21/09/2027	100,000	85,302	0.39
Total Belgium Canada: 1.98% (31 December 2021: 0.65%)		85,302	0.39
Bank of Montreal 'EMTN' 1.5% 18/12/2024	100,000	93,529	0.42
Bank of Nova Scotia/The 'EMTN' 1.25% 17/12/2025	150,000	133,942	0.61
Royal Bank of Canada 'EMTN' 3.625% 14/06/2027	100,000	93,753	0.43
Toronto-Dominion Bank/The 'EMTN' 2.875% 05/04/2027	125,000	113,480	0.52
Total Canada Cayman Islands: 0.32% (31 December 2021: 1.08%)		434,704	1.98
Southern Water Services Finance Ltd 'EMTN' 3% 28/05/2037	100,000	70,905	0.32
Total Cayman Islands	.00,000	70,905	0.32
Denmark: 0.39% (31 December 2021: 0.33%)		-	
Danske Bank A/S 'EMTN' FRN 14/01/2028	100,000	85,619	0.39
Total Denmark Finland: 0.75% (31 December 2021: 0.64%)		85,619	0.39
Nordea Bank Abp 'EMTN' FRN 09/12/2032	100,000	79,269	0.36
OP Corporate Bank plc 'GMTN' 1.375% 04/09/2026	100,000	85,907	0.39
Total Finland		165,176	0.75
France: 9.11% (31 December 2021: 8.99%)			
AXA SA 'EMTN' FRN 16/01/2054	150,000	140,561	0.64
AXA SA 'EMTN' FRN (Perpetual) Banque Federative du Credit Mutuel SA 1.25% 05/12/2025	100,000 100,000	97,194 89,686	0.44 0.41
Banque Federative du Credit Mutuel SA 1.23% 00/12/2023 Banque Federative du Credit Mutuel SA 'EMTN' 1.75% 19/12/2024	100,000	93,807	0.43
Banque Federative du Credit Mutuel SA 'EMTN' 1% 16/07/2026	100,000	86,824	0.40
Banque Federative du Credit Mutuel SA 'EMTN' 0.875% 07/12/2027	100,000	81,640	0.37
BNP Paribas SA 1.875% 14/12/2027 PND Paribas SA 'EMTN' 3.3759/ .23/04/2026	200,000	167,630	0.76
BNP Paribas SA 'EMTN' 3.375% 23/01/2026 BNP Paribas SA 'EMTN' 1.25% 13/07/2031	100,000 100,000	93,890 70,861	0.43 0.32
BNP Paribas SA 'EMTN' 2% 13/09/2036	100,000	66,056	0.30
BNP Paribas SA 'EMTN' FRN 24/05/2031	100,000	85,221	0.39
Bouygues SA 5.5% 06/10/2026	100,000	100,896	0.46
BPCE SA 5.25% 16/04/2029 BPCE SA 'EMTN' 1.375% 23/12/2026	100,000 100,000	93,857 85,919	0.43 0.39
Credit Agricole SA FRN 29/11/2027	100,000	99,530	0.45
Credit Agricole SA FRN 09/12/2031	100,000	82,801	0.38
Orange SA 'EMTN' 8.125% 20/11/2028	100,000	115,547	0.53
Orange SA 'EMTN' 5.625% 23/01/2034 Orange SA 'EMTN' 5.375% 22/11/2050	100,000 150,000	103,429 152,758	0.47 0.70
Vinci SA 'EMTN' 3.373 % 2211/2000	100,000	90,628	0.70
Total France	,	1,998,735	9.11
Germany: 0.83% (31 December 2021: 0.66%)			
Deutsche Bank AG 'EMTN' 2.625% 16/12/2024	100,000	92,924	0.42
Henkel AG & Co KGaA 1.25% 30/09/2026 Total Germany	100,000	88,754 181,678	0.41 0.83
Ireland: 0.41% (31 December 2021: 0.00%)		101,070	0.03
Zurich Finance Ireland Designated Activity Co 'EMTN' FRN 23/11/2052	100,000	90,786	0.41
Total Ireland		90,786	0.41
Italy: 0.35% (31 December 2021: 0.80%)			
Intesa Sanpaolo SpA 'EMTN' 2.5% 15/01/2030	100,000	77,164	0.35
Total Italy Jersey: 3.72% (31 December 2021: 4.01%)		77,164	0.35
Gatwick Funding Ltd 'EMTN' 4.625% 27/03/2034	100,000	88,358	0.40
Heathrow Funding Ltd 'EMTN' 7.125% 14/02/2024	100,000	100,090	0.46
Heathrow Funding Ltd 'EMTN' 6.75% 03/12/2026	100,000	102,332	0.47
Heathrow Funding Ltd 'EMTN' 2.75% 13/10/2029 Heathrow Funding Ltd 'EMTN' 5.875% 13/05/2041	100,000	82,652	0.38
Heathrow Funding Ltd EMTN 5.875% 13/05/2041 Heathrow Funding Ltd 'EMTN' 4.625% 31/10/2046	100,000 100,000	97,282 82,011	0.44 0.37
Heathrow Funding Ltd 'EMTN' 4.020 % 31/10/2040 Heathrow Funding Ltd 'EMTN' 2.75% 09/08/2049	100,000	59,002	0.27
Heathrow Funding Ltd 'REGS' 6.45% 10/12/2031	100,000	102,900	0.47
HSBC Bank Capital Funding Sterling 1 LP FRN (Perpetual)	100,000	101,551	0.46
Total Jersey		816,178	3.72
Luxembourg: 0.29% (31 December 2021: 0.34%) Aroundtown SA 'EMTN' 3% 16/10/2029	100,000	62,674	0.29
Total Luxembourg	100,000	62,674	0.29
Netherlands: 3.83% (31 December 2021: 8.88%)		-	
Allianz Finance II BV 4.5% 13/03/2043	100,000	94,499	0.43

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.37% (31 December 2021: 98.60%) (continued) Netherlands: 3.83% (31 December 2021: 8.88%) (continued)			
BMW International Investment BV 'EMTN' 0.75% 08/03/2024	100,000	95,928	0.44
Cooperatieve Rabobank UA 'EMTN' 5.25% 14/09/2027	50,000	48,220	0.22
Cooperatieve Rabobank UA 'GMTN' 5.25% 23/05/2041	50,000	52,520	0.24
ING Groep NV 'EMTN' 3% 18/02/2026	100,000	93,030	0.42
ING Groep NV 'EMTN' FRN 07/12/2028	100,000	80,227	0.36
Koninklijke KPN NV 'GMTN' 5.75% 17/09/2029	100,000	100,234	0.46
Siemens Financieringsmaatschappij NV 'EMTN' 1% 20/02/2025	100,000	92,909	0.42
Siemens Financieringsmaatschappij NV 'EMTN' 2.75% 10/09/2025	100,000	95,987	0.44
Siemens Financieringsmaatschappij NV 'EMTN' 3.75% 10/09/2042	100,000	88,070	0.40
Total Netherlands Norway: 1.29% (31 December 2021: 0.33%)		841,624	3.83
DNB Bank ASA 'EMTN' FRN 02/12/2025	100,000	93,332	0.43
DNB Bank ASA 'EMTN' FRN 17/08/2027	100,000	94,662	0.43
DNB Bank ASA FRN 10/06/2026	100,000	94,241	0.43
Total Norway	•	282,235	1.29
Spain: 2.48% (31 December 2021: 1.68%)			
Banco Santander SA 'EMTN' 1.5% 14/04/2026	100,000	87,263	0.40
Banco Santander SA 'EMTN' FRN 06/10/2026	100,000	92,639	0.42
Banco Santander SA 'EMTN' FRN 30/08/2028	100,000	96,072	0.44
Banco Santander SA 'EMTN' FRN 04/10/2032	100,000	80,582	0.37
CaixaBank SA 'EMTN' FRN 03/12/2026	100,000 100,000	87,508	0.40
Telefonica Emisiones SA 'EMTN' 5.375% 02/02/2026 Total Spain	100,000	99,840 543,904	0.45 2.48
Sweden: 0.46% (31 December 2021: 0.00%)		343,304	2.40
Swedbank AB FRN 15/11/2032	100,000	101,171	0.46
Total Sweden	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	101,171	0.46
Switzerland: 1.07% (31 December 2021: 0.99%)		•	
Credit Suisse Group AG 2.75% 08/08/2025	100,000	86,303	0.39
Credit Suisse Group AG 'EMTN' FRN 09/06/2028	100,000	76,989	0.35
Credit Suisse Group AG FRN 15/11/2029	100,000	70,972	0.33
Total Switzerland		234,264	1.07
United Kingdom: 50.43% (31 December 2021: 52.42%) 3i Group Plc 'EMTN' 5.75% 03/12/2032	100,000	99,231	0.45
Annington Funding Plc 'EMTN' 2.646% 12/07/2025	100,000	91,843	0.43
Annington Funding Plc 'EMTN' 3.685% 12/07/2034	100,000	78,565	0.36
Annington Funding Plc 'EMTN' 2.924% 06/10/2051	100,000	57,049	0.26
Aster Treasury Plc 4.5% 18/12/2043	100,000	91,602	0.42
AstraZeneca Plc 'EMTN' 5.75% 13/11/2031	100,000	108,242	0.49
Aviva Plc 'EMTN' FRN 04/06/2050	100,000	90,448	0.41
Aviva Plc 'EMTN' FRN 20/05/2058	100,000	102,723	0.47
Aviva Plc FRN 14/11/2036	100,000	99,832	0.46
Barclays Plc 'EMTN' 3.125% 17/01/2024	150,000	146,584	0.67
Barclays Plc 'EMTN' 3% 08/05/2026 Barclays Plc 'EMTN' 3.25% 12/02/2027	100,000 200,000	90,753 179,276	0.41 0.82
Barclays Pic EMTN' 3.25% 17/01/2033	100,000	78,073	0.36
Barclays Pic 'EMTN' FRN 14/11/2032	150,000	154,839	0.71
Barclays Plc FRN 22/11/2030	100,000	91,139	0.42
Berkeley Group Plc/The 2.5% 11/08/2031	100,000	66,724	0.30
British Telecommunications Plc 5.75% 07/12/2028	100,000	101,954	0.46
British Telecommunications Plc 'EMTN' 3.125% 21/11/2031	100,000	83,413	0.38
British Telecommunications Plc 'EMTN' 6.375% 23/06/2037	100,000	101,324	0.46
Cadent Finance Plc 'EMTN' 2.125% 22/09/2028	100,000	83,856	0.38
Cadent Finance Plc 'EMTN' 2.625% 22/09/2038 Cadent Finance Plc 'EMTN' 2.75% 22/09/2046	100,000 100,000	67,816	0.31 0.28
Catalyst Housing Ltd 3.125% 31/10/2047	100,000	61,475 67,320	0.20
Clarion Funding Plc 'EMTN' 1.875% 22/01/2035	100,000	67,841	0.31
Close Brothers Finance Plc 'EMTN' 1.625% 03/12/2030	100,000	74,286	0.34
Derwent London Plc 1.875% 17/11/2031	100,000	70,398	0.32
Eversholt Funding Plc 'EMTN' 2.742% 30/06/2040	92,308	72,659	0.33
Experian Finance Plc 'EMTN' 3.25% 07/04/2032	100,000	87,586	0.40
GlaxoSmithKline Capital Plc 'EMTN' 1.25% 12/10/2028	100,000	83,000	0.38
GlaxoSmithKline Capital Plc 'EMTN' 5.25% 19/12/2033	270,000	281,585	1.28
GlaxoSmithKline Capital Plc 'EMTN' 1.625% 12/05/2035 GlaxoSmithKline Capital Plc 'EMTN' 5.25% 10/04/2042	50,000 100,000	35,028 102,856	0.16 0.47
GSK Consumer Healthcare Capital UK Plc 'EMTN' 3.375% 29/03/2038	100,000	79,247	0.36
Hammerson Plc 3.5% 27/10/2025	100,000	86,421	0.39
HSBC Holdings Plc 2.625% 16/08/2028	100,000	84,963	0.39
HSBC Holdings Plc 'EMTN' 6.5% 20/05/2024	100,000	101,448	0.46
HSBC Holdings Plc 'EMTN' 7% 07/04/2038	100,000	101,696	0.46
HSBC Holdings Plc 'EMTN' 6% 29/03/2040	100,000	91,313	0.42
HSBC Holdings Plc FRN 13/11/2026	100,000	90,163	0.41
HSBC Holdings Plc FRN 24/07/2027 HSBC Holdings Plc FRN 22/07/2028	100,000 100,000	85,993 87,104	0.39 0.40
HSBC Holdings Plc FRN 29/05/2030	200,000	166,176	0.40 0.76
HSBC Holdings Pic FRN 16/11/2034	100,000	103,591	0.70
	. 50,500	. 55,551	J. 11

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.37% (31 December 2021: 98.60%) (continued)			
United Kingdom: 50.43% (31 December 2021: 52.42%) (continued)	100 000	96 400	0.20
InterContinental Hotels Group Plc 'EMTN' 3.375% 08/10/2028 Investec Plc 'EMTN' FRN 16/07/2028	100,000 100,000	86,499 78,796	0.39 0.36
Land Securities Capital Markets Plc 'EMTN' 2.625% 22/09/2037	100,000	73,450	0.34
Land Securities Capital Markets Plc 'EMTN' 2.75% 22/09/2059	100,000	62,349	0.28
Legal & General Finance Plc 'EMTN' 5.875% 11/12/2031	50,000	53,090	0.24
Legal & General Group Plc 'EMTN' FRN 27/10/2045	100,000	97,384	0.44
Legal & General Group Plc 'EMTN' FRN 26/11/2049 Legal & General Group Plc 'EMTN' FRN 27/06/2064	100,000 100,000	83,559 89,429	0.38 0.41
Legal & General Group Pic FRN 14/11/2048	100,000	93,053	0.42
Lloyds Bank Plc 'EMTN' 7.5% 15/04/2024	100,000	103,113	0.47
Lloyds Bank Plc 'EMTN' 6.5% 17/09/2040	100,000	114,598	0.52
Lloyds Banking Group Plc 'EMTN' 2.25% 16/10/2024	100,000	94,942	0.43
Lloyds Banking Group Plc 'EMTN' FRN 12/04/2028 Lloyds Banking Group Plc FRN 15/01/2026	100,000 200,000	85,074 184,374	0.39 0.84
Lloyds Banking Group Pic FRN 15/01/2020	100,000	83,782	0.38
Lloyds Banking Group Pic FRN 03/12/2035	200,000	148,544	0.68
London Stock Exchange Group Plc 1.625% 06/04/2030	100,000	80,299	0.37
M&G PIc 'EMTN' FRN 20/07/2055	100,000	85,868	0.39
M&G PIc 'EMTN' FRN 19/12/2063	100,000	88,570	0.40
M&G Plc FRN 20/10/2051 Manchester Airport Group Funding Plc 'EMTN' 2.875% 30/09/2044	100,000 100,000	90,916 63,942	0.41 0.29
Martlet Homes Ltd 3% 09/05/2052	100,000	66,603	0.29
Motability Operations Group Plc 'EMTN' 1.75% 03/07/2029	100,000	83,698	0.38
Motability Operations Group Plc 'EMTN' 2.375% 14/03/2032	150,000	124,106	0.57
Motability Operations Group Plc 'EMTN' 2.375% 03/07/2039	100,000	71,922	0.33
National Grid Electricity Distribution West Midlands Plc 'EMTN' 3.875% 17/10/2024	100,000	97,456	0.44
National Grid Electricity Transmission Plc 'EMTN' 1.125% 07/07/2028	100,000 100,000	79,771	0.36 0.28
National Grid Electricity Transmission Plc 'EMTN' 2% 17/04/2040 National Grid Plc 3.5% 16/10/2026	100,000	60,613 93,275	0.28
Nationwide Building Society FRN 07/12/2027	100,000	100,294	0.46
NatWest Group Plc 'EMTN' FRN 19/09/2026	100,000	91,851	0.42
NatWest Group Plc 'EMTN' FRN 29/03/2029	100,000	87,434	0.40
NatWest Group Plc 'EMTN' FRN 28/11/2031	100,000	82,928	0.38
NatWest Group Plc FRN 09/11/2028 NatWest Group Plc FRN 14/08/2030	150,000 200,000	125,143 184,124	0.57 0.84
NatWest Markets Pic 'EMTN' 6.375% 08/11/2027	100,000	102,330	0.47
Notting Hill Genesis 3.75% 20/12/2032	100,000	87,837	0.40
Paragon Treasury Plc 2% 07/05/2036	100,000	68,055	0.31
Peabody Capital No 2 Plc 3.25% 14/09/2048	100,000	68,725	0.31
Pearson Funding Plc 3.75% 04/06/2030	100,000	88,302	0.40
Phoenix Group Holdings Plc 5.867% 13/06/2029 Rio Tinto Finance Plc 'EMTN' 4% 11/12/2029	100,000 100,000	92,261 94,891	0.42 0.43
RL Finance Bonds NO 4 Plc FRN 07/10/2049	100,000	77,550	0.35
Sage Group Plc/The 1.625% 25/02/2031	100,000	74,621	0.34
Sanctuary Capital Plc 'EMTN' 5% 26/04/2047	100,000	93,121	0.42
Santander UK Group Holdings Plc 'EMTN' 3.625% 14/01/2026	100,000	93,081	0.42
Santander UK Group Holdings Plc 'EMTN' FRN 08/05/2026 Santander UK Group Holdings Plc 'EMTN' FRN 17/01/2029	100,000 100,000	92,389 82,534	0.42 0.38
Scottish Hydro Electric Transmission Plc 'EMTN' 2.25% 27/09/2035	200,000	141,241	0.64
Scottish Widows Ltd 7% 16/06/2043	100,000	104,249	0.48
Segro Plc 2.875% 11/10/2037	100,000	73,110	0.33
Severn Trent Utilities Finance Plc 6.25% 07/06/2029	100,000	105,229	0.48
Severn Trent Utilities Finance Plc 'EMTN' 3.625% 16/01/2026 Severn Trent Utilities Finance Plc 'EMTN' 2.75% 05/12/2031	100,000 100.000	95,987	0.44 0.38
Severn Trent Utilities Finance Pic EMTN 2.75% 05/12/2031 Severn Trent Utilities Finance Pic 'EMTN' 2.625% 22/02/2033	100,000	82,806 79,792	0.36
Southern Electric Power Distribution Plc 5.5% 07/06/2032	100,000	101,123	0.46
Southern Gas Networks Plc 4.875% 21/03/2029	100,000	97,758	0.45
Southern Gas Networks Plc 'EMTN' 2.5% 03/02/2025	100,000	94,900	0.43
Southern Gas Networks Plc 'EMTN' 3.1% 15/09/2036	100,000	74,936	0.34
Sovereign Housing Capital Plc 2.375% 04/11/2048 SP Distribution Plc 5.875% 17/07/2026	100,000 100,000	60,357 101,846	0.28 0.46
SP Transmission Plc 2% 13/11/2031	50,000	39,546	0.40
SSE Plc 'EMTN' 8.375% 20/11/2028	100,000	114,085	0.52
Standard Chartered Plc 'EMTN' 5.125% 06/06/2034	100,000	91,656	0.42
Standard Chartered Plc 'EMTN' 4.375% 18/01/2038	100,000	91,654	0.42
Thames Water Utilities Finance Plc 'EMTN' 5.5% 11/02/2041	150,000	141,528	0.65
United Utilities Water Finance Plc 'EMTN' 2% 14/02/2025 United Utilities Water Finance Plc 'EMTN' 2% 03/07/2033	100,000 100,000	94,289 75,392	0.43 0.34
Virgin Money UK Plc 'EMTN' FRN 25/09/2026	100,000	92,867	0.42
Virgin Money UK Plc 'GMTN' FRN 03/09/2027	100,000	90,493	0.41
Vodafone Group Plc 'EMTN' 3.375% 08/08/2049	150,000	102,564	0.47
Vodafone Group Plc 'EMTN' 3% 12/08/2056	200,000	121,952	0.56
Wellcome Trust Ltd/The 2.517% 07/02/2118	100,000	56,003	0.26
Whitbread Group Plc 3.375% 16/10/2025 Yorkshire Building Society 'EMTN' 3.5% 21/04/2026	100,000 100,000	92,251 94,800	0.42 0.43
Total United Kingdom	100,000	11,066,395	50.43
		,555,555	00.40

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.37% (31 December 2021: 98.60%) (continued)		-	
United States: 18.84% (31 December 2021: 13.23%)	400.000	05 540	0.00
American Honda Finance Corp 0.75% 25/11/2026	100,000	85,519	0.39
Amgen Inc 4% 13/09/2029	100,000	94,324	0.43
AT&T Inc 2.9% 04/12/2026	100,000	92,301	0.42
AT&T Inc 4.25% 01/06/2043	100,000	81,581	0.37
AT&T Inc 4.875% 01/06/2044 Athona Clobal Funding 1.75% 24/11/2027	150,000	133,077	0.61
Athene Global Funding 1.75% 24/11/2027 Bank of America Corn FMTN 2.2% 25/07/2025	100,000 100,000	81,980 93,736	0.37 0.43
Bank of America Corp 'EMTN' 2.3% 25/07/2025 Bank of America Corp 'EMTN' 7% 31/07/2028	150,000	161,040	0.43
Citigroup Inc 2.75% 24/01/2024	200,000	195,696	0.73
Citigroup Inc 'EMTN' 5.15% 21/05/2026	100,000	100,082	0.46
Comcast Corp 1.875% 20/02/2036	100,000	70,805	0.40
Digital Stout Holding LLC 3.75% 17/10/2030	100,000	83.669	0.32
Discovery Communications LLC 2.5% 20/09/2024	100,000	94,985	0.43
Fidelity National Information Services Inc 3.36% 21/05/2031	100,000	85,982	0.39
Fisery Inc 2.25% 01/07/2025	100,000	93,214	0.43
General Motors Financial Co Inc 'EMTN' 2.25% 06/09/2024	100,000	94,975	0.43
Goldman Sachs Group Inc/The 7.125% 07/08/2025	50,000	52,044	0.24
Goldman Sachs Group Inc/The 'EMTN' 4.25% 29/01/2026	100,000	96,836	0.44
Goldman Sachs Group Inc/The 'EMTN' 1.5% 07/12/2027	100,000	83,237	0.38
Goldman Sachs Group Inc/The 'EMTN' 3.125% 25/07/2029	100,000	86,343	0.39
JPMorgan Chase & Co 'EMTN' FRN 28/04/2033	100,000	75,128	0.34
Kraft Heinz Foods Co 4.125% 01/07/2027	100,000	95,521	0.44
Metropolitan Life Global Funding I 4.125% 02/09/2025	100,000	98,198	0.45
Metropolitan Life Global Funding I 'GMTN' 1.625% 21/09/2029	100,000	81,781	0.37
Morgan Stanley FRN 18/11/2033	250,000	250,496	1.14
Morgan Stanley 'GMTN' 2.625% 09/03/2027	100,000	90,256	0.41
Nestle Holdings Inc 'EMTN' 0.625% 18/12/2025	100,000	89,925	0.41
Nestle Holdings Inc 'EMTN' 1.375% 23/06/2033	100,000	72,995	0.33
New York Life Global Funding 'GMTN' 1.25% 17/12/2026	100,000	87,164	0.40
New York Life Global Funding 'GMTN' 0.75% 14/12/2028	100,000	79,410	0.36
Pfizer Inc 'REGS' 2.735% 15/06/2043	100,000	72,924	0.33
Realty Income Corp 1.125% 13/07/2027	100,000	82,059	0.38
Time Warner Cable LLC 5.75% 02/06/2031	50,000	46,996	0.22
Toyota Motor Credit Corp 0.75% 19/11/2026	100,000	85,672	0.39
Verizon Communications Inc 4.073% 18/06/2024	100,000	99,124	0.45
Verizon Communications Inc 1.125% 03/11/2028	150,000	120,467	0.55
Verizon Communications Inc 3.375% 27/10/2036	100,000	81,310	0.37
Verizon Communications Inc 1.875% 03/11/2038	200,000	127,152	0.58
Wells Fargo & Co 'EMTN' 2% 28/07/2025	100,000	92,273	0.42
Wells Fargo & Co 'EMTN' 2.5% 02/05/2029	100,000	83,119	0.38
Wells Fargo & Co 'EMTN' 2.125% 24/09/2031	100,000	76,451	0.35
Wells Fargo & Co 'EMTN' FRN 26/04/2028	100,000	91,038	0.42
Welltower Inc 4.8% 20/11/2028	100,000	92,606	0.42
Total United States		4,133,491	18.84
Total Bonds		21,585,098	98.37
Tatal Tarantanaha Oranista adalista da an Official Ota da Francis di diamanda da an			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		21,585,098	98.37
Investment Funds: 0.04% (31 December 2021: 0.07%)		21,303,030	30.37
Ireland: 0.04% (31 December 2021: 0.07%)			
Invesco Liquidity Funds plc - Invesco Sterling Liquidity Portfolio	0.007	0.007	0.04
	8,927	8,927	0.04
Total Ireland		8,927	0.04
Total Investment Funds		8,927	0.04
Total Value of Investments		21,594,025	98.41
		Unrealised	0/ 531 /
		Gain	% of Net
Futures Description [^] Contracts Counterparty Commitment Long/Short		GBP	Assets
Bank of America			
Merrill Lynch			
Long Gilt Future March 2023 2 International 202,098 Short		2,298	0.01
Total unrealised gain on future contracts		2,298	0.01
Total financial assets at fair value through profit or loss		21,596,323	98.42
Cash and cash equivalents		14,663	0.07
Current assets		334,317	1.52
Total assets	_	21,945,303	100.01
Current liabilities		(2,004)	(0.01)
Net assets attributable to holders of redeemable participating Shares	_	21,943,299	100.00
		,,=00	

[^]As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for total amount GBP 15,690.

	% of total assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	98.40
Derivative instruments	0.01
Other assets	1.59
	100.00

Security Description	Nominal	Fair Value GBP	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	Market. The pe	ercentages in br	
Bonds: 98.26% (31 December 2021: 98.52%)			
Australia: 2.20% (31 December 2021: 2.07%)	100.000	70.050	0.00
APA Infrastructure Ltd 3.125% 18/07/2031 APA Infrastructure Ltd 'EMTN' 4.25% 26/11/2024	100,000 200,000	79,250 194,746	0.09 0.21
APA Infrastructure Ltd 'EMTN' 3.5% 22/03/2030	200,000	168,967	0.18
Australia & New Zealand Banking Group Ltd FRN 16/09/2031	100,000	82,475	0.09
BHP Billiton Finance Ltd 3.25% 25/09/2024	200,000	196,290	0.21
BHP Billiton Finance Ltd 4.3% 25/09/2042	400,000	348,689	0.38
Macquarie Bank Ltd 'EMTN' 1.125% 15/12/2025	100,000	89,163	0.10
Macquarie Group Ltd 'EMTN' 2.125% 01/10/2031 National Australia Bank Ltd 'GMTN' FRN 15/09/2031	150,000 200,000	111,991 164,008	0.12 0.18
QBE Insurance Group Ltd 'EMTN' FRN 13/09/2038	100,000	75,798	0.18
Scentre Group Trust 1 'EMTN' 3.875% 16/07/2026	200,000	187,030	0.20
Toyota Finance Australia Ltd 'EMTN' 3.92% 28/06/2027	100,000	95,742	0.10
Vicinity Centres Trust 'EMTN' 3.375% 07/04/2026	100,000	92,163	0.10
Westfield America Management Ltd 2.625% 30/03/2029	200,000	153,415	0.16
Total Australia		2,039,727	2.20
Belgium: 1.09% (31 December 2021: 1.22%)	000 000	044.045	0.00
Anheuser-Busch InBev SA/NV 'EMTN' 9.75% 30/07/2024 Anheuser-Busch InBev SA/NV 'EMTN' 4% 24/09/2025	200,000 100,000	214,945 98,302	0.23 0.11
Anheuser-Busch InBev SA/NV EMTN 2.85% 25/05/2037	300,000	233,278	0.11
Euroclear Bank SA 'EMTN' 1.25% 30/09/2024	200,000	187,838	0.20
KBC Group NV 'EMTN' FRN 21/09/2027	100,000	85,302	0.09
KBC Group NV 'EMTN' FRN 20/09/2028	200,000	196,734	0.21
Total Belgium		1,016,399	1.09
Canada: 1.34% (31 December 2021: 0.69%)	100 000		2.42
Bank of Montreal 'EMTN' 1.5% 18/12/2024	100,000	93,529	0.10
Bank of Montreal 'EMTN' 1% 09/09/2026 Bank of Nova Scotia/The 'EMTN' 1.25% 17/12/2025	200,000 200,000	171,581 178,589	0.18 0.19
Bank of Nova Scotia/The EMTN 1.23 % 17/12/2023 Bank of Nova Scotia/The 'EMTN' 2.875% 03/05/2027	100,000	90,084	0.19
Royal Bank of Canada 'EMTN' 1.375% 09/12/2024	200,000	186,503	0.20
Royal Bank of Canada 'EMTN' 3.625% 14/06/2027	200,000	187,506	0.20
Toronto-Dominion Bank/The 'EMTN' 2.875% 05/04/2027	375,000	340,441	0.37
Total Canada		1,248,233	1.34
Cayman Islands: 0.50% (31 December 2021: 0.57%)			
Southern Water Services Finance Ltd 6.64% 31/03/2026	100,000	103,049	0.11
Southern Water Services Finance Ltd 6.192% 31/03/2029 Southern Water Services Finance Ltd 'EMTN' 2.375% 28/05/2028	200,000	206,737	0.22 0.09
Southern Water Services Finance Ltd EMTN 2.375% 28/05/2026 Southern Water Services Finance Ltd 'EMTN' 3% 28/05/2037	100,000 100,000	84,364 70,906	0.09
Total Cayman Islands	100,000	465,056	0.50
Denmark: 0.18% (31 December 2021: 0.20%)		,	
Danske Bank A/S EMTN' FRN 14/01/2028	200,000	171,238	0.18
Total Denmark		171,238	0.18
Finland: 0.37% (31 December 2021: 0.19%)		450 505	0.4=
Nordea Bank Abp 'EMTN' FRN 09/12/2032	200,000	158,537	0.17
OP Corporate Bank plc 'EMTN' 3.375% 14/01/2026 OP Corporate Bank plc 'GMTN' 1.375% 04/09/2026	100,000 100,000	94,692 85,908	0.10 0.10
Total Finland	100,000	339,137	0.10
France: 6.56% (31 December 2021: 7.17%)		333,137	0.57
AXA SA 'EMTN' FRN 16/01/2054	300,000	281,122	0.30
AXA SA 'EMTN' FRN (Perpetual)	200,000	194,387	0.21
AXA SA 'EMTN' FRN (Perpetual)	100,000	99,500	0.11
Banque Federative du Credit Mutuel SA 1.25% 05/12/2025	300,000	269,058	0.29
Banque Federative du Credit Mutuel SA 'EMTN' 1.75% 19/12/2024	100,000	93,807	0.10
Banque Federative du Credit Mutuel SA 'EMTN' 4.875% 25/09/2025 Banque Federative du Credit Mutuel SA 'EMTN' 1% 16/07/2026	200,000 200,000	198,016 173,648	0.21 0.19
Banque Federative du Credit Mutuel SA EMTN 1 % 10/07/2020 Banque Federative du Credit Mutuel SA 'EMTN' 0.875% 07/12/2027	100,000	81,640	0.19
BNP Paribas SA 1.875% 14/12/2027	300,000	251,445	0.27
BNP Paribas SA 'EMTN' 3.375% 23/01/2026	300,000	281,671	0.30
BNP Paribas SA 'EMTN' 2.875% 24/02/2029	100,000	85,186	0.09
BNP Paribas SA 'EMTN' 1.25% 13/07/2031	300,000	212,584	0.23
BNP Paribas SA 'EMTN' 2% 13/09/2036	300,000	198,169	0.21
BNP Paribas SA 'EMTN' FRN 24/05/2031	400,000	340,882	0.37
Bouygues SA 5.5% 06/10/2026	100,000 200,000	100,896	0.11
BPCE SA 5.25% 16/04/2029 BPCE SA 'EMTN' 1% 22/12/2025	200,000	187,714 176,986	0.20 0.19
BPCE SA FRN 30/11/2032	300,000	242,478	0.26
Credit Agricole SA FRN 29/11/2027	300,000	298,591	0.32
Credit Agricole SA FRN 09/12/2031	200,000	165,602	0.18
Engie SA 'EMTN' 7% 30/10/2028	200,000	215,657	0.23
Engie SA 'EMTN' 5% 01/10/2060	400,000	368,058	0.40
LVMH Moet Hennessy Louis Vuitton SE 'EMTN' 1.125% 11/02/2027	400,000	349,082	0.37
Orange SA 'EMTN' 8.125% 20/11/2028 Orange SA 'EMTN' 3.25% 15/01/2032	100,000	115,547 173,416	0.12
Orange SA 'EMTN' 3.25% 15/01/2032 Orange SA 'EMTN' 5.625% 23/01/2034	200,000 150,000	173,416 155,143	0.19 0.17
Orange SA 'EMTN' 5.375% 22/11/2050	200,000	203,678	0.17
Societe Generale SA 'EMTN' 1.25% 07/12/2027	100,000	80,567	0.09

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.26% (31 December 2021: 98.52%) (continued)			
France: 6.56% (31 December 2021: 7.17%) (continued)	200.000	170.640	0.10
TotalEnergies Capital International SA 'EMTN' 1.66% 22/07/2026 TotalEnergies Capital International SA 'EMTN' 1.405% 03/09/2031	200,000 200,000	179,649 153,494	0.19 0.16
Vinci SA 'EMTN' 2.25% 15/03/2027	100,000	90,628	0.10
Vinci SA 'EMTN' 2.75% 15/09/2034	100,000	80,178	0.09
Total France		6,098,479	6.56
Germany: 1.17% (31 December 2021: 1.02%)	100.000	04.070	0.10
Commerzbank AG 'EMTN' 1.75% 22/01/2025 Deutsche Bank AG 'EMTN' 3.875% 12/02/2024	100,000 200,000	91,070 195,026	0.10 0.21
Deutsche Bank AG 'EMTN' 2.625% 16/12/2024	200,000	185,848	0.20
Deutsche Bank AG 'EMTN' FRN 22/12/2028	200,000	159,067	0.17
Deutsche Bank AG FRN 24/06/2026	200,000	187,525	0.20
Deutsche Pfandbriefbank AG 7.625% 08/12/2025	100,000	99,334	0.11
Deutsche Telekom AG 'EMTN' 3.125% 06/02/2034 Henkel AG & Co KGaA 1.25% 30/09/2026	100,000 100,000	84,044 88,754	0.09 0.09
Total Germany	100,000	1,090,668	1.17
Ireland: 0.77% (31 December 2021: 0.54%)		, ,	
Freshwater Finance Plc 5.182% 20/04/2035	200,000	188,452	0.20
GE Capital UK Funding Unlimited Co 'EMTN' 5.875% 18/01/2033	250,000	253,823	0.28
Zurich Finance Ireland Designated Activity Co 'EMTN' FRN 23/11/2052 Total Ireland	300,000	272,359 714,634	0.29 0.77
Italy: 0.48% (31 December 2021: 0.39%)		7 14,034	0.77
Assicurazioni Generali SpA FRN (Perpetual)	100,000	98,303	0.10
Enel SpA 'EMTN' 5.75% 22/06/2037	200,000	196,741	0.21
Intesa Sanpaolo SpA 'EMTN' 2.5% 15/01/2030	200,000	154,328	0.17
Total Italy		449,372	0.48
Japan: 0.11% (31 December 2021: 0.13%) East Japan Railway Co 'EMTN' 4.75% 08/12/2031	100,000	97,517	0.11
Total Japan	100,000	97,517	0.11
Jersey: 2.51% (31 December 2021: 2.99%)		•	
CPUK Finance Ltd 3.69% 28/08/2028	250,000	215,562	0.23
CPUK Finance Ltd 'EMTN' 7.239% 28/02/2024	100,000	100,665	0.11
Gatwick Funding Ltd 'EMTN' 3.125% 28/09/2039 Glencore Finance Europe Ltd 'EMTN' 3.125% 26/03/2026	200,000 100,000	137,072 92,579	0.15 0.10
Heathrow Funding Ltd 2.625% 16/03/2028	100,000	80,407	0.10
Heathrow Funding Ltd 'EMTN' 7.125% 14/02/2024	200,000	200,180	0.22
Heathrow Funding Ltd 'EMTN' 6.75% 03/12/2026	200,000	204,664	0.22
Heathrow Funding Ltd 'EMTN' 2.75% 13/10/2029	100,000	82,652	0.09
Heathrow Funding Ltd 'EMTN' 5.875% 13/05/2041	200,000	194,564	0.21 0.26
Heathrow Funding Ltd 'EMTN' 4.625% 31/10/2046 Heathrow Funding Ltd 'EMTN' 2.75% 09/08/2049	300,000 100,000	246,034 59,002	0.20
Heathrow Funding Ltd 'REGS' 6.45% 10/12/2031	400,000	411,598	0.44
HSBC Bank Capital Funding Sterling 1 LP FRN (Perpetual)	300,000	304,653	0.33
Total Jersey		2,329,632	2.51
Luxembourg: 0.80% (31 December 2021: 1.17%) Aroundtown SA 'EMTN' 3% 16/10/2029	150,000	94,011	0.10
Aroundtown SA 'EMTN' 3.625% 10/04/2031	100,000	60,580	0.07
Aroundtown SA 'EMTN' FRN (Perpetual)	100,000	46,323	0.05
Blackstone Property Partners Europe Holdings Sarl 'EMTN' 2% 20/10/2025	100,000	85,559	0.09
Blackstone Property Partners Europe Holdings Sarl 'EMTN' 2.625% 20/10/2028	200,000	149,860	0.16
CK Hutchison Group Telecom Finance SA 2% 17/10/2027 CPI Property Group SA 'EMTN' 2.75% 22/01/2028	200,000 200,000	169,761 133,142	0.18 0.15
Total Luxembourg	200,000	739,236	0.80
Mexico: 0.76% (31 December 2021: 0.93%)			
America Movil SAB de CV 5% 27/10/2026	100,000	98,597	0.11
America Movil SAB de CV 5.75% 28/06/2030	350,000	354,290	0.38
America Movil SAB de CV 4.375% 07/08/2041 Total Mexico	300,000	253,219 706,106	0.27 0.76
Netherlands: 8.33% (31 December 2021: 9.23%)		700,100	0.70
ABN AMRO Bank NV 'EMTN' 1.375% 16/01/2025	100,000	93,153	0.10
Aegon NV 'EMTN' 6.625% 16/12/2039	200,000	221,341	0.24
Allianz Finance II BV 4.5% 13/03/2043	200,000	188,997	0.20
BMW International Investment BV 'EMTN' 0.75% 08/03/2024	100,000	95,929	0.10
Cooperatieve Rabobank UA 'EMTN' 5.25% 14/09/2027 Cooperatieve Rabobank UA 'EMTN' 4.625% 23/05/2029	200,000 300,000	192,881 273,771	0.21 0.30
Cooperatieve Rabobank UA FRN 12/07/2028	200,000	169,880	0.18
Cooperatieve Rabobank UA 'GMTN' 1.25% 14/01/2025	100,000	92,349	0.10
Cooperatieve Rabobank UA 'GMTN' 5.25% 23/05/2041	200,000	210,081	0.23
E.ON International Finance BV 'EMTN' 6.25% 03/06/2030	300,000	312,327	0.34
E.ON International Finance BV 'EMTN' 6.375% 07/06/2032 E.ON International Finance BV 'EMTN' 4.75% 31/01/2034	300,000 200,000	317,863 184,505	0.34 0.20
E.ON International Finance BV EMTN 5.875% 30/10/2037	300,000	300,782	0.20
E.ON International Finance BV 'EMTN' 6.75% 27/01/2039	300,000	327,332	0.35
E.ON International Finance BV 'EMTN' 6.125% 06/07/2039	300,000	308,041	0.33
Enel Finance International NV 'EMTN' 5.625% 14/08/2024	300,000	302,626	0.33
Enel Finance International NV 'EMTN' 1% 20/10/2027 Enel Finance International NV 'EMTN' 2.875% 11/04/2029	200,000 100,000	164,012 85,679	0.18 0.09
Enel Finance International NV 'EMTN' 5.75% 14/09/2040	500,000	487,090	0.53
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Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.26% (31 December 2021: 98.52%) (continued)			
Netherlands: 8.33% (31 December 2021: 9.23%) (continued)	400.000	272 422	0.40
ING Groep NV 'EMTN' 3% 18/02/2026 ING Groep NV 'EMTN' FRN 07/12/2028	400,000 200,000	372,122 160,454	0.40 0.17
JT International Financial Services BV 'EMTN' 2.75% 28/09/2033	100,000	75,305	0.08
Koninklijke KPN NV 'GMTN' 5% 18/11/2026	100,000	98,894	0.11
Koninklijke KPN NV 'GMTN' 5.75% 17/09/2029	300,000	300,701	0.32
Mercedes-Benz International Finance BV 'EMTN' 1.625% 11/11/2024	200,000	189,167	0.20
Shell International Finance BV 'EMTN' 1% 10/12/2030	200,000	150,112	0.16
Shell International Finance BV 'EMTN' 1.75% 10/09/2052	150,000	73,809	0.08
Siemens Financieringsmaatschappij NV 'EMTN' 1% 20/02/2025 Siemens Financieringsmaatschappij NV 'EMTN' 2.75% 10/09/2025	300,000 100,000	278,726 95,987	0.30 0.10
Siemens Financieringsmaatschappij NV 'EMTN' 3.75% 10/09/2042	200,000	176,139	0.19
Toyota Motor Finance Netherlands BV 'EMTN' 0.75% 19/12/2025	200,000	178,785	0.19
Volkswagen Financial Services NV 2.125% 27/06/2024	100,000	95,255	0.10
Volkswagen Financial Services NV 'EMTN' 1.625% 10/02/2024	200,000	191,579	0.21
Volkswagen Financial Services NV 'EMTN' 1.875% 03/12/2024	100,000	93,351	0.10
Volkswagen Financial Services NV 'EMTN' 0.875% 20/02/2025	100,000	90,327	0.10
Volkswagen Financial Services NV 'EMTN' 2.25% 12/04/2025 Volkswagen Financial Services NV 'EMTN' 4.25% 09/10/2025	100,000 100,000	93,118 95,891	0.10 0.10
Volkswagen Financial Services NV EMTN 4.25% 09/10/2025 Volkswagen Financial Services NV 'EMTN' 3.25% 13/04/2027	100,000	89.637	0.10
Volkswagen Financial Services NV 'EMTN' 3.25% 18/01/2028	200,000	165,949	0.18
Volkswagen Financial Services NV 'EMTN' 1.375% 14/09/2028	100,000	77,589	0.08
Volkswagen International Finance NV 3.375% 16/11/2026	100,000	91,394	0.10
Volkswagen International Finance NV 4.125% 17/11/2031	200,000	174,771	0.19
Total Netherlands		7,737,701	8.33
Norway: 0.66% (31 December 2021: 0.20%)			
DNB Bank ASA 'EMTN' FRN 02/12/2025	100,000	93,332	0.10
DNB Bank ASA 'EMTN' FRN 17/08/2027	250,000	236,656	0.26
DNB Bank ASA FRN 10/06/2026	300,000	282,721	0.30
Total Norway		612,709	0.66
Spain: 2.06% (31 December 2021: 1.66%) Abertis Infraestructuras SA 'EMTN' 3.375% 27/11/2026	100,000	90,598	0.10
Banco Santander SA 'EMTN' 3.375% 31/07/2024	300,000	283,440	0.10
Banco Santander SA 'EMTN' 1.5% 14/04/2026	200,000	174,526	0.19
Banco Santander SA 'EMTN' 1.75% 17/02/2027	100,000	84,815	0.09
Banco Santander SA 'EMTN' FRN 06/10/2026	200,000	185,277	0.20
Banco Santander SA 'EMTN' FRN 30/08/2028	200,000	192,145	0.21
Banco Santander SA 'EMTN' FRN 04/10/2032	300,000	241,746	0.26
CaixaBank SA 'EMTN' FRN 03/12/2026	200,000	175,016	0.19
CaixaBank SA FRN 06/04/2028	100,000	88,800	0.09
Iberdrola Finanzas SA 'EMTN' 7.375% 29/01/2024	100,000	102,301	0.11
Telefonica Emisiones SA 'EMTN' 5.375% 02/02/2026 Telefonica Emisiones SA 'EMTN' 5.445% 08/10/2029	200,000 100,000	199,681 99,036	0.21 0.11
Total Spain	100,000	1,917,381	2.06
Sweden: 0.45% (31 December 2021: 0.20%)		1,517,001	2.00
Akelius Residential Property AB 'EMTN' 2.375% 15/08/2025	100,000	90,460	0.10
Svenska Handelsbanken AB 'EMTN' FRN 23/08/2032	150,000	139,865	0.15
Swedbank AB FRN 08/12/2027	100,000	85,286	0.09
Swedbank AB FRN 15/11/2032	100,000	101,170	0.11
Total Sweden		416,781	0.45
Switzerland: 1.45% (31 December 2021: 1.15%)		400.00=	0.40
Credit Suisse AG/London 'EMTN' 1.125% 15/12/2025	200,000	168,307	0.18
Credit Suisse Group AG 2.75% 08/08/2025 Credit Suisse Group AG 'EMTN' FRN 09/06/2028	300,000 350,000	258,909 269,462	0.28 0.29
Credit Suisse Group AG FRN 30/09/2027	200.000	188,020	0.29
Credit Suisse Group AG FRN 15/11/2029	100,000	70,972	0.08
Credit Suisse Group AG FRN 07/09/2033	250,000	227,226	0.24
UBS Group AG FRN 03/11/2029	200,000	163,548	0.18
Total Switzerland	·	1,346,444	1.45
United Kingdom: 44.70% (31 December 2021: 46.25%)			
3i Group Plc 3.75% 05/06/2040	100,000	73,325	0.08
3i Group Plc 'EMTN' 5.75% 03/12/2032	200,000	198,461	0.21
ABP Finance Plc 'EMTN' 6.25% 14/12/2026	200,000	203,252	0.22
Accent Capital Plc 2.625% 18/07/2049	100,000	62,890	0.07
Anchor Hanover Group 2% 21/07/2051 Annington Funding Plc 'EMTN' 2.646% 12/07/2025	100,000 200,000	53,003 183,686	0.06 0.20
Annington Funding Pic EMTN 2:040 % 12/07/2029 Annington Funding Pic EMTN 3.184% 12/07/2029	200,000	166,110	0.18
Annington Funding Ptc EMTN 3.164% 12/07/2029 Annington Funding Ptc EMTN 2.308% 06/10/2032	200,000	144,018	0.15
Annington Funding Plc 'EMTN' 3.685% 12/07/2034	300,000	235,696	0.25
Annington Funding Plc 'EMTN' 3.935% 12/07/2047	200,000	143,411	0.15
Annington Funding Plc 'EMTN' 2.924% 06/10/2051	200,000	114,098	0.12
Associated British Foods Plc 2.5% 16/06/2034	100,000	77,655	0.08
Aster Treasury Plc 4.5% 18/12/2043	200,000	183,204	0.20
AstraZeneca Plc 'EMTN' 5.75% 13/11/2031	100,000	108,242	0.12
Aviva Plc 'EMTN' FRN 12/09/2049	200,000	176,825	0.19
Aviva Plc 'EMTN' FRN 04/06/2050	100,000	90,448	0.10
Aviva Plc 'EMTN' FRN 20/05/2058 Aviva Plc FRN 14/11/2036	150,000 200,000	154,085 199,663	0.17 0.21
/ MIVG 10 1 1 1 1 1 1 2000	200,000	199,003	0.21

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.26% (31 December 2021: 98.52%) (continued) United Kingdom: 44.70% (31 December 2021: 46.25%) (continued)			
Aviva Plc FRN 03/06/2055	200,000	153,316	0.16
Barclays Plc 'EMTN' 3.125% 17/01/2024	400,000	390,891	0.42
Barclays Plc 'EMTN' 3% 08/05/2026	200,000	181,506	0.20
Barclays Plc 'EMTN' 3.25% 12/02/2027	400,000	358,553	0.39
Barclays Plc 'EMTN' 3.25% 17/01/2033	450,000	351,330	0.38 0.39
Barclays Plc 'EMTN' FRN 14/11/2032 Barclays Plc EPN 03/11/2026	350,000 100,000	361,290 88,648	0.39
Barclays Plc FRN 03/11/2026 Barclays Plc FRN 22/11/2030	200,000	182,277	0.10
BAT International Finance Plc 'EMTN' 7.25% 12/03/2024	200,000	203,079	0.22
BAT International Finance PIc 'EMTN' 4% 04/09/2026	300,000	279,971	0.30
BAT International Finance Plc 'EMTN' 2.25% 26/06/2028	200,000	161,433	0.17
BAT International Finance Plc 'EMTN' 6% 24/11/2034	100,000	89,539	0.10
BAT International Finance Plc 'EMTN' 2.25% 09/09/2052	300,000	124,323	0.13
BAT International Finance Plc 'EMTN' 4% 23/11/2055	100,000	58,439	0.06
Berkeley Group Plc/The 2.5% 11/08/2031	100,000	66,724	0.07
BG Energy Capital Plc 'EMTN' 5.125% 01/12/2025	300,000	301,915	0.32
BG Energy Capital Plc 'EMTN' 5% 04/11/2036	300,000	289,610	0.31
Blend Funding Plc 3.459% 21/09/2047	200,000	148,911	0.16
Blend Funding Plc 'EMTN' 2.922% 05/04/2054	200,000	126,515	0.14
BP Capital Markets Plc FRN (Perpetual)	300,000	264,101	0.28
British Telecommunications Plc 5.75% 07/12/2028	150,000	152,932	0.16
British Telecommunications Plc 'EMTN' 3.125% 21/11/2031	200,000	166,827	0.18
British Telecommunications Plc 'EMTN' 6.375% 23/06/2037	200,000	202,648	0.22 0.08
Bunzl Finance Plc 'EMTN' 1.5% 30/10/2030 BUPA Finance Plc 5% 08/12/2026	100,000 100,000	73,885 95,108	0.08
BUPA Finance Plc 4.125% 14/06/2035	100,000	78,222	0.10
Cadent Finance Plc 'EMTN' 2.125% 22/09/2028	300,000	251,568	0.27
Cadent Finance Plc 'EMTN' 2.625% 22/09/2038	200,000	135,632	0.15
Cadent Finance Plc 'EMTN' 2.75% 22/09/2046	300,000	184,426	0.20
Canary Wharf Group Investment Holdings Plc 'REGS' 2.625% 23/04/2025	100,000	85,102	0.09
Cardiff University 3% 07/12/2055	200,000	142,181	0.15
Catalyst Housing Ltd 3.125% 31/10/2047	200,000	134,639	0.14
Centrica Plc 'EMTN' 4.375% 13/03/2029	200,000	184,438	0.20
Centrica Plc 'EMTN' 7% 19/09/2033	250,000	268,317	0.29
Centrica Plc 'EMTN' 4.25% 12/09/2044	200,000	154,448	0.17
Chancellor Masters & Scholars of The University of Cambridge/The 3.75% 17/10/2052	100,000	88,240	0.09
Circle Anglia Social Housing Plc 7.25% 12/11/2038	100,000	116,486	0.13
Clarion Funding Plc 'EMTN' 1.875% 22/01/2035	100,000	67,841	0.07
Clarion Funding Plc 'EMTN' 3.125% 19/04/2048	225,000	151,371	0.16
Close Brothers Finance Plc 'EMTN' 1.625% 03/12/2030	200,000	148,571	0.16
Community Finance Co 1 Plc 'EMTN' 5.017% 31/07/2034	200,000	198,907 144,793	0.21
Connect Plus M25 Issuer Plc 2.607% 31/03/2039	178,608 100,000	89,051	0.16 0.10
Coventry Building Society 'EMTN' 1% 21/09/2025 Crh Finance UK Plc 'EMTN' 4.125% 02/12/2029	200,000	181,807	0.10
Derwent London Pic 1.875% 17/11/2031	100,000	70,398	0.20
Diageo Finance Plc 2.75% 08/06/2038	200,000	153,451	0.17
Diageo Finance Plc 'EMTN' 1.75% 12/10/2026	200,000	181,183	0.19
Diageo Finance Plc 'EMTN' 1.25% 28/03/2033	200,000	144,599	0.16
DWR Cymru Financing UK Plc 6.015% 31/03/2028	150,000	156,218	0.17
Eastern Power Networks Plc 'EMTN' 5.75% 08/03/2024	100,000	100,618	0.11
Eastern Power Networks Plc 'EMTN' 6.25% 12/11/2036	200,000	218,682	0.24
Eversholt Funding Plc 'EMTN' 6.697% 22/02/2035	223,214	229,861	0.25
Eversholt Funding Plc 'EMTN' 2.742% 30/06/2040	184,616	145,318	0.16
Eversholt Funding Plc 'EMTN' 3.529% 07/08/2042	200,000	143,710	0.15
Experian Finance Plc 'EMTN' 2.125% 27/09/2024	100,000	95,571	0.10
Experian Finance Plc 'EMTN' 0.739% 29/10/2025	200,000	178,827	0.19
Experian Finance Plc 'EMTN' 3.25% 07/04/2032	100,000	87,586	0.09
GlaxoSmithKline Capital Plc 'EMTN' 1.25% 12/10/2028	200,000	166,000	0.18
GlaxoSmithKline Capital Plc 'EMTN' 5.25% 19/12/2033	300,000	312,872	0.34
GlaxoSmithKline Capital Plc 'EMTN' 1.625% 12/05/2035	250,000	175,142	0.19
GlaxoSmithKline Capital Plc 'EMTN' 6.375% 09/03/2039 GlaxoSmithKline Capital Plc 'EMTN' 5.25% 10/04/2042	300,000 200,000	344,458 205,711	0.37 0.22
Grainger Plc 3.375% 24/04/2028	100,000	82,539	0.22
Grainger Ptc 3:373% 24/04/2020 Grainger Ptc 3% 03/07/2030	150,000	112,392	0.09
GSK Consumer Healthcare Capital UK Plc 'EMTN' 3.375% 29/03/2038	150,000	118,871	0.12
Guinness Partnership Ltd/The 2% 22/04/2055	200,000	101,780	0.11
Hammerson Plc 3.5% 27/10/2025	100,000	86,421	0.09
Home Group Ltd 3.125% 27/03/2043	200,000	140,269	0.15
Housing & Care 21 3.288% 08/11/2049	200,000	140,474	0.15
HSBC Holdings Plc 2.625% 16/08/2028	300,000	254,888	0.27
HSBC Holdings Plc 6.75% 11/09/2028	200,000	202,738	0.22
HSBC Holdings Plc 'EMTN' 6.5% 20/05/2024	200,000	202,896	0.22
HSBC Holdings Plc 'EMTN' 5.75% 20/12/2027	300,000	295,417	0.32
HSBC Holdings Plc 'EMTN' 7% 07/04/2038	200,000	203,393	0.22
HSBC Holdings Plc 'EMTN' 6% 29/03/2040	300,000	273,939	0.29
HSBC Holdings Plc FRN 13/11/2026	350,000	315,570	0.34
HSBC Holdings Plc FRN 24/07/2027	450,000	386,967	0.42
HSBC Holdings Plc FRN 22/07/2028	400,000	348,414	0.37

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.26% (31 December 2021: 98.52%) (continued)		ODI	Net Assets
United Kingdom: 44.70% (31 December 2021: 46.25%) (continued)	222 222	0.40.00.4	0.07
HSBC Holdings Plc FRN 29/05/2030 HSBC Holdings Plc FRN 16/11/2034	300,000 250,000	249,264 258,977	0.27 0.28
Hyde Housing Association Ltd 1.75% 18/08/2055	100,000	47,816	0.05
Imperial Brands Finance Plc 'EMTN' 8.125% 15/03/2024	100,000	102,631	0.11
Imperial Brands Finance Plc 'EMTN' 5.5% 28/09/2026	200,000	196,090	0.21
Imperial Brands Finance Plc 'EMTN' 4.875% 07/06/2032 Informa Plc 'EMTN' 3.125% 05/07/2026	200,000 200,000	169,851 180,659	0.18 0.19
InterContinental Hotels Group Plc 'EMTN' 2.125% 24/08/2026	100,000	86,947	0.09
InterContinental Hotels Group Plc 'EMTN' 3.375% 08/10/2028	100,000	86,499	0.09
Investec Pic 'EMTN' FRN 16/07/2028	100,000	78,796	0.08
Investec Pic 'EMTN' FRN 04/01/2032 Investec Pic 'EMTN' FRN 06/03/2033	100,000 150,000	78,027 151,952	0.08 0.16
Jigsaw Funding Plc 3.375% 05/05/2052	200,000	149,095	0.16
Land Securities Capital Markets Plc 'EMTN' 1.974% 08/02/2024	100,000	96,567	0.10
Land Securities Capital Markets Plc 'EMTN' 2.375% 29/03/2027	100,000	89,485	0.10
Land Securities Capital Markets Plc 'EMTN' 2.625% 22/09/2037 Land Securities Capital Markets Plc 'EMTN' 2.75% 22/09/2059	200,000 150,000	146,901 93,524	0.16 0.10
Leeds Building Society 'EMTN' 1.375% 06/10/2027	100,000	83,306	0.09
Leeds Building Society 'EMTN' FRN 16/03/2027	100,000	86,762	0.09
Legal & General Finance Plc 'EMTN' 5.875% 11/12/2031	100,000	106,181	0.11
Legal & General Group Pic 'EMTN' FRN 27/10/2045	300,000 200,000	292,152 167,118	0.31 0.18
Legal & General Group Plc 'EMTN' FRN 26/11/2049 Legal & General Group Plc 'EMTN' FRN 27/06/2064	150,000	134,144	0.16
Legal & General Group Pic FRN 14/11/2048	100,000	93,053	0.10
Legal & General Group Plc FRN 01/11/2050	200,000	172,827	0.19
Libra Longhurst Group Treasury NO 2 Plc 3.25% 15/05/2043	100,000	72,654	0.08
Lloyds Bank Corporate Markets Plc 'EMTN' 1.75% 11/07/2024 Lloyds Bank Plc 'EMTN' 7.5% 15/04/2024	200,000 100,000	190,504 103,113	0.20 0.11
Lloyds Bank Plc 'EMTN' 6.5% 17/09/2040	250,000	286,496	0.31
Lloyds Banking Group Plc 'EMTN' 2.25% 16/10/2024	400,000	379,766	0.41
Lloyds Banking Group Plc 'EMTN' FRN 12/04/2028	200,000	170,148	0.18
Lloyds Banking Group Plc FRN 15/01/2026 Lloyds Banking Group Plc FRN 15/12/2031	300,000 200,000	276,561 167,564	0.30 0.18
Lloyds Banking Group Plc FRN 03/12/2035	500,000	371,359	0.40
Logicor 2019-1 UK Pic 1.875% 17/11/2026	300,000	261,021	0.28
London Stock Exchange Group Plc 1.625% 06/04/2030	100,000	80,299	0.09
M&G PIc 'EMTN' FRN 20/07/2055 M&G PIc 'EMTN' FRN 19/12/2063	100,000 300,000	85,868 265,709	0.09 0.29
M&G PIc FRN 20/10/2051	300,000	272,749	0.29
M&G PIc FRN 20/10/2068	200,000	173,550	0.19
Manchester Airport Group Funding Plc 'EMTN' 4.125% 02/04/2024	100,000	98,522	0.11
Manchester Airport Group Funding Plc 'EMTN' 4.75% 31/03/2034 Manchester Airport Group Funding Plc 'EMTN' 2.875% 30/09/2044	200,000 100,000	183,252 63,942	0.20 0.07
Martlet Homes Ltd 3% 09/05/2052	100,000	66,603	0.07
Morhomes Plc 'EMTN' 3.4% 19/02/2038	200,000	154,884	0.17
Motability Operations Group Plc 'EMTN' 1.75% 03/07/2029	100,000	83,698	0.09
Motability Operations Group Plc 'EMTN' 2.375% 14/03/2032 Motability Operations Group Plc 'EMTN' 3.625% 10/03/2036	200,000 300,000	165,474 263,540	0.18 0.28
Motability Operations Group Pic EMTN 3.023% 10/03/2030 Motability Operations Group Pic EMTN' 2.375% 03/07/2039	200,000	143,844	0.26
Motability Operations Group Plc 'EMTN' 1.5% 20/01/2041	150,000	89,640	0.10
Motability Operations Group Plc 'EMTN' 2.125% 18/01/2042	100,000	65,906	0.07
National Grid Electricity Distribution West Midlands Plc 'EMTN' 3.875% 17/10/2024 National Grid Electricity Distribution West Midlands Plc 'EMTN' 5.75% 16/04/2032	100,000 400,000	97,456 404,729	0.10
National Grid Electricity Distribution West Midiands Pic EMTN 5.75% 10/04/2032 National Grid Electricity Transmission Pic 'EMTN' 1.125% 07/07/2028	200,000	159,542	0.44 0.17
National Grid Electricity Transmission Plc 'EMTN' 2% 17/04/2040	200,000	121,226	0.13
National Grid Plc 3.5% 16/10/2026	100,000	93,275	0.10
Nationwide Building Society 'EMTN' 3.25% 20/01/2028	200,000	181,298	0.20
Nationwide Building Society FRN 07/12/2027 NatWest Group Plc 'EMTN' FRN 19/09/2026	200,000 300,000	200,589 275,552	0.22 0.30
NatWest Group Pic 'EMTN' FRN 29/03/2029	200,000	174,868	0.19
NatWest Group Pic 'EMTN' FRN 28/11/2031	350,000	290,249	0.31
NatWest Group Pic 'EMTN' FRN 06/06/2033	200,000	201,671	0.22
NatWest Group Plc FRN 09/11/2028 NatWest Group Plc FRN 14/08/2030	200,000 400,000	166,858 368,249	0.18 0.40
NatWest Gloup Fic Fix 14/06/2000 NatWest Markets Pic 'EMTN' 6.375% 08/11/2027	300,000	306,990	0.33
Northern Powergrid Northeast Plc 3.25% 01/04/2052	100,000	71,958	0.08
Northumbrian Water Finance Plc 5.625% 29/04/2033	200,000	201,236	0.22
Northumbrian Water Finance Plc 5.125% 23/01/2042	100,000	93,639	0.10
Northumbrian Water Finance Plc 'EMTN' 6.375% 28/10/2034 Notting Hill Genesis 3.75% 20/12/2032	100,000 100,000	106,306 87,837	0.11 0.09
Notting Hill Genesis 3.25% 12/10/2048	100,000	67,919	0.07
Onward Homes Ltd 2.125% 25/03/2053	100,000	53,589	0.06
Optivo Finance Plc 2.857% 07/10/2035	100,000	75,838	80.0
Orbit Capital Plc 3.375% 14/06/2048 Paradigm Homes Charitable Housing Association Ltd 2.25% 20/05/2051	100,000 100,000	70,488 57,070	0.08 0.06
Paragon Treasury Plc 2% 07/05/2036	200,000	136,111	0.06
Peabody Capital No 2 Plc 2.75% 02/03/2034	100,000	78,012	0.08
Peabody Capital No 2 Plc 3.25% 14/09/2048	200,000	137,449	0.15
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Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.26% (31 December 2021: 98.52%) (continued) United Kingdom: 44.70% (31 December 2021: 46.25%) (continued)			
Peabody Capital No 2 Plc 4.625% 12/12/2053	100,000	87,618	0.09
Pearson Funding Plc 3.75% 04/06/2030	100,000	88,302	0.10
Pension Insurance Corp Plc 5.625% 20/09/2030	100,000	89,739	0.10
Pension Insurance Corp Plc 3.625% 21/10/2032	100,000	74,842	0.08
Phoenix Group Holdings Plc 6.625% 18/12/2025	100,000	99,803	0.11
Phoenix Group Holdings Plc 5.867% 13/06/2029	250,000	230,653	0.25
Phoenix Group Holdings Plc 'EMTN' 5.625% 28/04/2031	100,000	88,434	0.10
Places For People Treasury Plc 'EMTN' 2.875% 17/08/2026	100,000	91,517	0.10
Platform HG Financing Plc 1.625% 10/08/2055	100,000	46,592	0.05
Prudential Plc 'EMTN' 6.125% 19/12/2031	150,000	148,335	0.16
Quadgas Finance Plc 'EMTN' 3.375% 17/09/2029	200,000	161,641	0.17
Reckitt Benckiser Treasury Services Plc 'REGS' 1.75% 19/05/2032	200,000	156,334	0.17
Rentokil Initial Plc 'EMTN' 5% 27/06/2032	100,000	94,321	0.10
Rio Tinto Finance Plc 'EMTN' 4% 11/12/2029	100,000	94,891	0.10
RI Finance Bonds No 3 Plc 6.125% 13/11/2028	100,000	96,819	0.10
RL Finance Bonds NO 4 Plc FRN 07/10/2049	300,000	232,650	0.25
Rothesay Life Plc 3.375% 12/07/2026	200,000	180,065	0.19
Rothesay Life Plc FRN 17/09/2029	200,000	195,346	0.21
Sage Group Plc/The 1.625% 25/02/2031	200,000	149,241	0.16
Sage Group Plc/The 2.875% 08/02/2034	100,000	76,977	0.08
Sanctuary Capital Plc 2.375% 14/04/2050	200,000	116,070	0.12
Sanctuary Capital Plc 'EMTN' 5% 26/04/2047	200,000	186,241	0.20
Santander UK Group Holdings Plc 'EMTN' 3.625% 14/01/2026	200,000	186,163	0.20
Santander UK Group Holdings Plc 'EMTN' FRN 08/05/2026	200,000	184,777	0.20
Santander UK Group Holdings Plc 'EMTN' FRN 16/11/2027	300,000	304,498	0.33
Santander UK Group Holdings Plc 'EMTN' FRN 17/01/2029	100,000	82,534	0.09
Scottish Widows Ltd 7% 16/06/2043	200,000	208,499	0.22
Segro Plc 2.375% 11/10/2029	200,000	166,098	0.18
Segro Plc 2.875% 11/10/2037	100,000	73,110	0.08
Segro Plc 'EMTN' 5.125% 06/12/2041	100,000	93,758	0.10
Severn Trent Utilities Finance Plc 6.25% 07/06/2029	100,000	105,229	0.11
Severn Trent Utilities Finance Plc 'EMTN' 3.625% 16/01/2026	350,000	335,953	0.36
Severn Trent Utilities Finance Plc 'EMTN' 2.75% 05/12/2031	150,000	124,210 159,584	0.13
Severn Trent Utilities Finance Plc 'EMTN' 2.625% 22/02/2033	200,000 100,000	93,875	0.17
Severn Trent Utilities Finance Plc 'EMTN' 4.625% 30/11/2034 Severn Trent Utilities Finance Plc 'EMTN' 4.875% 24/01/2042	100,000	93,935	0.10 0.10
Skipton Building Society 'EMTN' FRN 02/10/2026	100,000	89,457	0.10
Southern Electric Power Distribution Plc 5.5% 07/06/2032	100,000	101,123	0.10
Southern Gas Networks Plc 4.875% 21/03/2029	100,000	97,758	0.11
Southern Gas Networks Pic 4.0/3/0 21/00/2025	100,000	94,900	0.10
Southern Gas Networks Pic EMTN 2.3% 03/02/2023 Southern Gas Networks Pic EMTN 3.1% 15/09/2036	200,000	149,871	0.16
Sovereign Housing Capital Plc 2.375% 04/11/2048	100,000	60,357	0.06
SP Distribution Plc 5.875% 17/07/2026	200,000	203,692	0.22
SP Manweb Plc 'EMTN' 4.875% 20/09/2027	100,000	98,750	0.11
SP Transmission Plc 2% 13/11/2031	100,000	79,091	0.09
SSE PIc 'EMTN' 8.375% 20/11/2028	200,000	228,170	0.25
SSE Plc 'EMTN' 6.25% 27/08/2038	200,000	207,678	0.22
SSE Plc FRN (Perpetual)	150,000	136,592	0.15
Stagecoach Group Pic 4% 29/09/2025	200,000	186,470	0.20
Standard Chartered Plc 'EMTN' 5.125% 06/06/2034	200,000	183,313	0.20
Standard Chartered Plc 'EMTN' 4.375% 18/01/2038	200.000	183,308	0.20
Tesco Corporate Treasury Services Plc 'EMTN' 2.5% 02/05/2025	200,000	187,446	0.20
Tesco Corporate Treasury Services Plc 'EMTN' 1.875% 02/11/2028	200,000	163,233	0.18
Tesco Corporate Treasury Services Plc 'EMTN' 2.75% 27/04/2030	100,000	82,216	0.09
Thames Water Utilities Finance Plc 'EMTN' 4% 19/06/2025	200,000	194,032	0.21
Thames Water Utilities Finance Plc 'EMTN' 5.125% 28/09/2037	200,000	184,101	0.20
Thames Water Utilities Finance Plc 'EMTN' 2.375% 22/04/2040	200,000	124,116	0.13
Thames Water Utilities Finance Plc 'EMTN' 5.5% 11/02/2041	150,000	141,528	0.15
Thames Water Utilities Finance Plc 'EMTN' 7.738% 09/04/2058	100,000	126,363	0.14
THFC Funding No 2 Plc 'EMTN' 6.35% 08/07/2039	100,000	108,780	0.12
THFC Funding No 3 Plc 'EMTN' 5.2% 11/10/2043	400,000	381,031	0.41
Together Housing Finance Plc 4.5% 17/12/2042	100,000	87,978	0.09
Unilever Plc 1.5% 22/07/2026	100,000	90,468	0.10
UNITE USAF II Plc 3.921% 30/06/2025	200,000	190,646	0.21
United Utilities Water Finance Plc 'EMTN' 2% 14/02/2025	100,000	94,289	0.10
United Utilities Water Finance Plc 'EMTN' 2.625% 12/02/2031	200,000	169,221	0.18
University of Oxford 2.544% 08/12/2117	300,000	168,900	0.18
Utmost Group Plc 4% 15/12/2031	150,000	111,545	0.12
Virgin Money UK Plc 'EMTN' FRN 25/09/2026	200,000	185,734	0.20
Virgin Money UK Plc 'GMTN' FRN 24/04/2026	100,000	92,235	0.10
Virgin Money UK Plc 'GMTN' FRN 03/09/2027	100,000	90,493	0.10
Virgin Money UK Plc 'GMTN' FRN 11/12/2030	200,000	185,164	0.20
Vodafone Group Plc 'EMTN' 5.9% 26/11/2032	100,000	105,448	0.11
Vodafone Group Plc 'EMTN' 3.375% 08/08/2049	300,000	205,129	0.22
Vodafone Group Plc 'EMTN' 5.125% 02/12/2052	200,000	182,053	0.20
Vodafone Group PIc 'EMTN' 3% 12/08/2056	300,000	182,928	0.20
Wales & West Utilities Finance Plc 'EMTN' 3% 03/08/2038	100,000	74,243	0.08
Wellcome Trust Finance Plc 4.625% 25/07/2036	200,000	201,468	0.22

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.26% (31 December 2021: 98.52%) (continued)		<u> </u>	
United Kingdom: 44.70% (31 December 2021: 46.25%) (continued)	400.000	00.074	0.40
Wellcome Trust Ltd/The 4% 09/05/2059 Wellcome Trust Ltd/The 1.5% 14/07/2071	100,000 300,000	93,371 130,605	0.10 0.14
Wellcome Trust Ltd/The 1.5% 14/07/2071 Wellcome Trust Ltd/The 2.517% 07/02/2118	300,000	168,008	0.14
Wessex Water Services Finance Plc 5.75% 14/10/2033	150,000	150,611	0.16
Whitbread Group Plc 3.375% 16/10/2025	200,000	184,502	0.20
WPP Finance 2013 'EMTN' 2.875% 14/09/2046 Yorkshire Building Society 'EMTN' 3.5% 21/04/2026	200,000 200,000	119,470 189,600	0.13 0.20
Yorkshire Housing Finance Plc 4.125% 31/10/2044	200,000	164,450	0.20
Yorkshire Water Finance Plc 'EMTN' 1.75% 27/10/2032	200,000	144,947	0.16
Yorkshire Water Finance Plc 'EMTN' 2.75% 18/04/2041	200,000	139,081	0.15
Total United Kingdom		41,534,967	44.70
United States: 21.77% (31 December 2021: 20.55%) American Honda Finance Corp 0.75% 25/11/2026	150,000	128,278	0.14
American Honda Finance Corp 'EMTN' 1.5% 19/10/2027	250,000	213,132	0.23
Amgen Inc 5.5% 07/12/2026	200,000	204,138	0.22
Amgen Inc 4% 13/09/2029	200,000	188,649	0.20
Apple Inc 3.05% 31/07/2029	250,000	233,575	0.25
Apple Inc 3.6% 31/07/2042 AT&T Inc 2.9% 04/12/2026	200,000 300,000	175,182 276,904	0.19 0.30
AT&T Inc 5.5% 04/12/2027	300,000	302,487	0.33
AT&T Inc 4.375% 14/09/2029	300,000	282,745	0.30
AT&T Inc 4.25% 01/06/2043	300,000	244,742	0.26
AT&T Inc 4.875% 01/06/2044	500,000	443,589	0.48
AT&T Inc 'EMTN' 7% 30/04/2040 Athene Global Funding 1.75% 24/11/2027	400,000 200,000	449,633 163,960	0.48 0.18
Bank of America Corp 'EMTN' 2.3% 25/07/2025	300,000	281,207	0.30
Bank of America Corp 'EMTN' 7% 31/07/2028	400,000	429,439	0.46
Bank of America Corp 'EMTN' FRN 02/06/2029	400,000	329,457	0.35
Bank of America Corp FRN 27/04/2031	200,000	176,327	0.19
BAT Capital Corp 'EMTN' 2.125% 15/08/2025 Berkshire Hathaway Finance Corp 2.375% 19/06/2039	100,000 350,000	91,257 248,571	0.10 0.27
Berkshire Hathaway Finance Corp 2.625% 19/06/2059	300,000	190,578	0.21
Citigroup Inc 2.75% 24/01/2024	300,000	293,543	0.32
Citigroup Inc 1.75% 23/10/2026	300,000	263,997	0.28
Citigroup Inc 'EMTN' 5.15% 21/05/2026	200,000	200,164	0.22
Citigroup Inc 'EMTN' 6.8% 25/06/2038 Citigroup Inc 'EMTN' 7.375% 01/09/2039	100,000 200,000	118,432 250,449	0.13 0.27
Comcast Corp 1.5% 20/02/2029	100,000	82,247	0.09
Comcast Corp 5.5% 23/11/2029	200,000	207,071	0.22
Comcast Corp 1.875% 20/02/2036	300,000	212,416	0.23
Digital Stout Holding LLC 3.75% 17/10/2030	200,000	167,337	0.18
Digital Stout Holding LLC 'EMTN' 4.25% 17/01/2025 Discovery Communications LLC 2.5% 20/09/2024	200,000 200,000	193,416 189,969	0.21 0.20
Fidelity National Information Services Inc 3.36% 21/05/2031	200,000	171,964	0.19
Fiserv Inc 2.25% 01/07/2025	300,000	279,642	0.30
Fisery Inc 3% 01/07/2031	200,000	166,644	0.18
General Motors Financial Co Inc 'EMTN' 2.25% 06/09/2024 Goldman Sachs Group Inc/The 7.125% 07/08/2025	100,000 200,000	94,975	0.10 0.22
Goldman Sachs Group Inc/The 'EMTN' 4.25% 29/01/2026	200,000	208,178 193,672	0.22
Goldman Sachs Group Inc/The 'EMTN' 1.5% 07/12/2027	300,000	249,712	0.27
Goldman Sachs Group Inc/The 'EMTN' 3.125% 25/07/2029	450,000	388,544	0.42
Goldman Sachs Group Inc/The 'EMTN' 1.875% 16/12/2030	100,000	76,660	0.08
Goldman Sachs Group Inc/The 'EMTN' FRN 16/12/2025 Goldman Sachs Group Inc/The 'EMTN' FRN 29/10/2029	200,000 250,000	183,884 223,467	0.20 0.24
Goldman Sachs Group Inc/The 'GMTN' 7.25% 10/04/2028	100,000	107,507	0.12
Johnson & Johnson 5.5% 06/11/2024	150,000	152,902	0.16
JPMorgan Chase & Co 'EMTN' 3.5% 18/12/2026	150,000	143,274	0.15
JPMorgan Chase & Co 'EMTN' FRN 28/04/2033	300,000	225,383	0.24
JPMorgan Chase & Co FRN 28/04/2026 Kraft Heinz Foods Co 4.125% 01/07/2027	300,000 100,000	271,259 95,521	0.29 0.10
MassMutual Global Funding II 'GMTN' 1.375% 15/12/2026	200,000	175,267	0.10
McDonald's Corp 'GMTN' 3.75% 31/05/2038	100,000	85,229	0.09
McKesson Corp 3.125% 17/02/2029	200,000	174,868	0.19
MetLife Inc 5.375% 09/12/2024	200,000	200,942	0.22
Metropolitan Life Global Funding I 4.125% 02/09/2025 Metropolitan Life Global Funding I 0.625% 08/12/2027	100,000 200,000	98,198 163,162	0.11 0.18
Metropolitan Life Global Funding I 'GMTN' 3.5% 30/09/2026	200,000	190,548	0.10
Metropolitan Life Global Funding I 'GMTN' 1.625% 12/10/2028	300,000	253,104	0.27
Metropolitan Life Global Funding I 'GMTN' 1.625% 21/09/2029	100,000	81,781	0.09
Morgan Stanley FRN 18/11/2033	400,000	400,793	0.43
Morgan Stanley 'GMTN' 2.625% 09/03/2027 Nestle Holdings Inc 'EMTN' 0.625% 18/12/2025	400,000 300,000	361,026 269,776	0.39 0.29
Nestle Holdings Inc 'EMTN' 3.5% 04/04/2032	200,000	168,210	0.18
Nestle Holdings Inc 'EMTN' 1.375% 23/06/2033	100,000	72,995	80.0
New York Life Global Funding 'EMTN' 4.35% 16/09/2025	200,000	197,963	0.21
New York Life Global Funding 'EMTN' 1.5% 15/07/2027	300,000	259,552 174 328	0.28 0.19
New York Life Global Funding 'GMTN' 1.25% 17/12/2026 New York Life Global Funding 'GMTN' 0.75% 14/12/2028	200,000 200,000	174,328 158,820	0.19
87 Invesco Markets II pic	200,000	. 55,525	3.11

Security Description	Nominal	Fair Value GBP	% of Net Assets
Bonds: 98.26% (31 December 2021: 98.52%) (continued)			
United States: 21.77% (31 December 2021: 20.55%) (continued)			
PepsiCo Inc 3.55% 22/07/2034	150,000	134,150	0.14
Pfizer Inc 6.5% 03/06/2038	150,000	175,865	0.19
Pfizer Inc 'REGS' 2.735% 15/06/2043	500,000	364,619	0.39
Procter & Gamble Co/The 1.375% 03/05/2025	100,000	93,535	0.10
Procter & Gamble Co/The 1.8% 03/05/2029 Prologis LP 2.25% 30/06/2029	100,000 200,000	86,043 167,623	0.09 0.18
Realty Income Corp 1.125% 13/07/2027	200,000	164,117	0.18
Realty Income Corp 1.75% 13/07/2033	100,000	68,794	0.10
Realty Income Corp 'EMTN' 1.625% 15/12/2030	100,000	74,709	0.08
Time Warner Cable LLC 5.75% 02/06/2031	300,000	281,977	0.30
Time Warner Cable LLC 5.25% 15/07/2042	200,000	160,646	0.17
Toyota Motor Credit Corp 0.75% 19/11/2026	200,000	171,344	0.18
United Parcel Service Inc 5.125% 12/02/2050	200,000	211,760	0.23
Verizon Communications Inc 4.073% 18/06/2024	150,000	148,686	0.16
Verizon Communications Inc 1.125% 03/11/2028	150,000	120,467	0.13
Verizon Communications Inc 1.875% 19/09/2030	200,000	158,916	0.17
Verizon Communications Inc 2.5% 08/04/2031	200,000	164,350	0.18
Verizon Communications Inc 3.125% 02/11/2035	200,000	159,462	0.17
Verizon Communications Inc 3.375% 27/10/2036	300,000	243,930	0.26
Verizon Communications Inc 1.875% 03/11/2038	200,000	127,152	0.14
Verizon Communications Inc 'EMTN' 4.75% 17/02/2034	100,000	95,709	0.10
Walmart Inc 5.75% 19/12/2030	248,000	269,761	0.29
Walmart Inc 5.625% 27/03/2034	400,000	438,247	0.47
Walmart Inc 5.25% 28/09/2035	200,000	211,918	0.23
Walmart Inc 4.875% 19/01/2039	100,000	102,421	0.11
Wells Fargo & Co 4.625% 02/11/2035	250,000	229,542	0.25
Wells Fargo & Co 'EMTN' 2% 28/07/2025	350,000	322,956	0.35
Wells Fargo & Co 'EMTN' 2.5% 02/05/2029	300,000	249,357	0.27
Wells Fargo & Co 'EMTN' 3.5% 12/09/2029	100,000	88,121	0.09
Wells Fargo & Co 'EMTN' 2.125% 24/09/2031	300,000	229,353	0.25
Wells Fargo & Co 'EMTN' 4.875% 29/11/2035	250,000	227,548	0.24
Wells Fargo & Co 'EMTN' FRN 26/04/2028	200,000	182,076	0.20
Welltower Inc 4.8% 20/11/2028	200,000	185,213	0.20
Welltower Inc 4.5% 01/12/2034	200,000	164,204	0.18
Total United States		20,227,212	21.77
Total Bonds		91,298,629	98.26
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a			<u> </u>
Regulated Market		91,298,629	98.26
Investment Funds: 0.05% (31 December 2021: 0.20%)			
Ireland: 0.05% (31 December 2021: 0.20%)			
Invesco Liquidity Funds plc - Invesco Sterling Liquidity Portfolio	48,252	48,252	0.05
Total Ireland		48,252	0.05
Total Investment Funds		48,252	0.05
Total Value of Investments		91,346,881	98.31
		Unrealised	
		Gain	% of Net
Futures Description* Contracts Counterparty Commitment Long/Short		GBP	Assets
Bank of America			
Merrill Lynch		44 400	0.01
Long Gilt Future March 2023 10 International 1,010,492 Short		11,492	0.01
Total unrealised gain on future contracts		11,492	0.01
Total financial assets at fair value through profit or loss		91,358,373	98.32
Cash and cash equivalents		73,833	0.08
Current assets		1,489,258	1.60
Total assets	_	92,921,464	100.00
Current liabilities		(8,482)	(0.00)
Net assets attributable to holders of redeemable participating Shares	_	92,912,982	100.00
Net assets attributable to finders of redeemable participating offares		32,312,302	100.00
^As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International	l for total am	ount GBP 78,45	0.
			% of
Analysis of Total Assets (Unaudited)			total assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated mark	et		98.31
Derivative instruments			0.01
Other assets			1.68
			100.00
			100.00

Invesco Emerging Markets USD Bond UCITS ETF Schedule of Investments

Transferable Securities admitted to an Original and sector holdings at 31 December 2021. Angolar, 1,69%, (31 December 2021; 0.81%) Angolar, 1,69%, (31 Dece	Security Description	Nominal	Fair Value USD	% of Net Assets
Angolia 1.69% (31 December 2021: 0.81%) Angolia		ated Market. The pe	ercentages in	brackets
Appolian Covernment International Bond PEGES 8:15% 14:04/2032 250.000 216.000 1.60				
Total Angola 215,900 1.60				
Agentina: 3.40% (31 December 2021: 3.23%) 3.987 0.03 Argentina Bornat Bornat Shorth (5.0007/2012) 18,944 3.987 0.03 Argentina Bornat Bornat Shep-Up Coupon 3.79% (90107/2035 10,000 12,237 0.19 Argentina Bornat Bornat Shep-Up Coupon 3.79% (90107/2035 10,000 12,237 0.19 Argentina Expublic Covernment International Bornat B		250,000		
Agentina Bonar Bonds Shel-Up Coupon 1.5% 08/07/2028 Agentina Bonar Bonds Shel-Up Coupon 1.5% 08/07/2035 S.0.00 19,000 26,291 0.10 Agentina Bonar Bonds Shel-Up Coupon 3.5% 08/07/2030 S.0.00 0.00 10,000 26,291 0.10 Agentina Republic Government International Bond Shel-Up Coupon 0.5% 08/07/2030 S.0.00 0.00 0.00 0.00 0.00 0.00 0.00			216,900	1.60
Agentina Bonar Bonafs Siley-Lp Coupon 1.5% 90/07/2035		18 044	3 097	0.03
Agentina Bonata Bonats Siep-Lip Coupon 3,67% 0601/2038 100,000 26,291 0.19 Argentina Republic Government International Bond Step-Up Coupon 15% 09/07/2035 60,000 15,478 0.10 Argentine Republic Government International Bond Step-Up Coupon 15% 09/07/2035 100,000 17,478 0.10 Argentine Republic Government International Bond Step-Up Coupon 3,87% 09/07/2035 100,000 47,575 0.35 Argentine Republic Government International Bond Step-Up Coupon 3,87% 09/07/2031 100,000 47,575 0.35 Total Argentine Archaelian 0.00% (31 December 2021: 1,44%) Bahrain 1.68% (31 December 2021: 1,44%) Bahrain 1.68% (31 December 2021: 1,44%) Bahrain 1.68% (31 December 2021: 1,45%) Bermuda: 1,68% (31 December 2021: 1,55%) Bermuda: 0.00% (31 December 2021: 0,45%) December 2021: 0.00% (3,45%) December 2021: 0.0			,	
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Ageinten Republic Government International Bond Step-Up Coupon 3.878% 09/01/2041 350,000 47,575 0.35 Ageinten Republic Government International Bond Step-Up Coupon 3.87% 09/01/2041 350,000 89,488 0.72 Total Argentina Acerbalian: 0.00% (31 December 2021: 0.42%) Bahrian: 1.86% (31 December 2021: 0.42%) Bahrian: 1.86% (31 December 2021: 0.42%) Bahrian: 1.86% (31 December 2021: 0.42%) Barrian: 1.86% (31 December 2021: 0.55%) Barrian: 1.86% (31 D				0.10
Agentine Regulatic Government International Bond Step-Up Coupon 3.5% 09/07/2041 350,000 98,488 3.72 7014 Agrenting 1.0% (3.10 10 10 10 10 10 10 10	Argentine Republic Government International Bond Step-Up Coupon 1.5% 09/07/2035	600,000	152,832	1.13
Total Argentina				
Azerbaijan: 0.00% (31 December 2021: 0.42%) Bahrain: 1.68% (31 December 2021: 0.42%) Bahrain: 1.68% (31 December 2021: 0.49%) Belarian: 1.68% (31 December 2021: 0.49%) Belarian: 1.68% (31 December 2021: 0.49%) Brazilia Covernment International Bond REGS' 5.625% 30/09/2031 Belarus: 0.00% (31 December 2021: 0.59%) Brazilia 4,07% (31 December 2021: 0.59%) Brazilia Covernment International Bond 4.52% (30/12/2028) 100,000 104,114 0.77 Brazilian Covernment International Bond 4.52% (30/12/2028) 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 44,623 0.72 100,000 10		350,000		
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Total Bahrain		250 000	228 081	1 68
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Brazillan Government International Bond 6.875% 1504/2028 100,000 96,052 0.71 Brazillan Government International Bond 4.58% 300/512029 100,000 96,055 0.75 Brazillan Government International Bond 4.58% 300/512029 100,000 93,096 0.69 Brazillan Government International Bond 7.125% 2001/12037 100,000 104,460 0.77 Brazillan Government International Bond 5.625% 07/01/2041 100,000 89,956 0.51 Brazillan Government International Bond 5.625% 07/01/2041 100,000 89,958 0.51 Total Brazillan Government International Bond 5.625% 14/01/2050 0.00 0.00,000 109,000 109,000 1.00 Cayman Islands: 2.71% (31 December 2021: 2.35%) 200,000 190,000 177,603 1.31 Sharjah Sukuk Program Lif *CHINTY 3.654% 03/04/2026 200,000 190,000 177,603 1.31 Sharjah Sukuk Program Lif *CHINTY 3.654% 03/04/2026 200,000 190,000 100,000				
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Brazillan Government International Bond 4.75% 14/01/2050 52,503				
Total Fazil		,	,	
Cayman Islands: 2.11% (31 December 2021: 3.58%) 200,000 177,603 1.31		100,000		
Dubai DOF Sukuk Ltd 'EMTN' 2.763% 09/09/2030 200,000 177,603 1.31 Sharjah Sukuk Program Ltd 'EMTN' 3.584% 03/04/2026 200,000 180,907 1.40 Total Cayman Islands 368,510 2.71 Chilie Government International Bond 3.24% 06/02/2028 100,000 93,059 0.69 Chilie Government International Bond 3.1% 07/08/2041 100,000 72,101 0.53 Chilie Government International Bond 3.1% 07/08/2041 200,000 145,653 1.07 Total Chile 310,813 2.28 China: 1.64% (31 December 2021: 1.65%) 200,000 222,695 1.64 Colombia Government International Bond 2.128 (03/12/2029) 250,000 222,695 1.64 Colombia Government International Bond 3.875% 25/04/2027 200,000 97,783 0.72 Colombia Government International Bond 4.826/02/2024 100,000 97,783 0.72 Colombia Government International Bond 5.25% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond REGS* 7.158% 12/03/2045 100,000 95,899 0.71 Total Combia Government International Bond REGS* 8.25% 25/			,	
Total Cayman Islands		200,000	177,603	1.31
Chile 2.29% (31 December 2021: 1.53%) 0.69	Sharjah Sukuk Program Ltd 'EMTN' 3.854% 03/04/2026	200,000	190,907	1.40
Chile Government International Bond 3,24% 06/02/2028 100,000 93,059 0.68 Chile Government International Bond 3,5% 07/05/2041 100,000 72,101 0.53 Chile Government International Bond 3,5% 25/01/2050 200,000 145,653 1.07 Total Chile 200,000 145,653 1.07 China 1,64% (31 December 2021: 1.65%) 250,000 222,695 1.64 China Government International Bond 2,125% 03/12/2029 250,000 222,695 1.64 Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3,875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6,125% 18/01/2041 100,000 79,873 0.54 Colombia Government International Bond 6,25% 26/02/2044 100,000 79,873 0.54 Colombia Government International Bond 6,25% 26/02/2044 100,000 79,873 0.54 Costa Rica: 0.71% (31 December 2021: 0.55%) 100,000 95,989 0.71 Costa Rica: 0.71% (32 December 2021: 0.55%) 100,000 95,989 0.71 <th< td=""><td></td><td></td><td>368,510</td><td>2.71</td></th<>			368,510	2.71
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Colombia Government International Bond 4% 26/02/2024 100,000 97,783 0.72 Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 5.625% 26/02/2044 100,000 73,873 0.54 Total Colombia 428,925 3.16 Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71 Total Costa Rica 0.71% (31 December 2021: 0.55%) 100,000 95,989 0.71 Total Costa Rica 0.71% (31 December 2021: 0.58%) 0.71 100,000 95,989 0.71 Total Costa Rica 0.00% (31 December 2021: 0.58%) 0.00 166,876 1.23 Dominican Republic International Bond 'REGS' 4.875% 23/09/2032 200,000 166,876 1.23 Dominican Republic International Bond 'REGS' 4.875% 23/09/2032 200,000 31,149 0.69 Cotal December 2021: 1.05%) 341,656 2.52 Ecuador: 0.66% (31 December 2021: 1.05%) 341,656 2.52 <	Total China		222,695	1.64
Colombia Government International Bond 3.875% 25/04/2027 200,000 177,309 1.31 Colombia Government International Bond 6.125% 18/01/2041 100,000 79,960 0.59 Colombia Government International Bond 6.125% 18/01/2044 100,000 79,873 0.54 Total Colombia 428,925 3.16 Costa Rica: 0.71% (31 December 2021: 0.55%) 100,000 95,989 0.71 Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71 Total Costa Rica 95,989 0.71 Croatia: 0.00% (31 December 2021: 0.58%) 0.70 0.72<				
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Costa Rica: 0.71% (31 December 2021: 0.55%) Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71 Total Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 95,989 0.71 Total Costa Rica 0.00% (31 December 2021: 0.58%) 0.000 0.00		100,000		
Costa Rica Government International Bond 'REGS' 7.158% 12/03/2045 100,000 95,989 0.71 Total Costa Rica 95,989 0.71 Croatia: 0.00% (31 December 2021: 0.58%) Dominican Republic: 2.52% (31 December 2021: 2.10%) Dominican Republic International Bond 'REGS' 4.875% 23/09/2032 200,000 166,876 1.23 Dominican Republic International Bond 'REGS' 4.45% 30/04/2044 100,000 93,631 0.69 Dominican Republic International Bond 'REGS' 6.4% 05/06/2049 100,000 81,149 0.60 Total Dominican Republic 341,656 2.52 Ecuador 0.66% (31 December 2021: 1.05%) 341,656 2.52 Ecuador Government International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2035 150,000 69,656 0.51 Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Eypt El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000			420,020	00
Croatia: 0.00% (31 December 2021: 0.58%) Dominican Republic: 2.52% (31 December 2021: 2.10%) Dominican Republic International Bond 'REGS' 4.875% 23/09/2032 200,000 166,876 1.23 Dominican Republic International Bond 'REGS' 7.45% 30/04/2044 100,000 93,631 0.69 Dominican Republic International Bond 'REGS' 6.4% 05/06/2049 100,000 81,149 0.60 Total Dominican Republic 341,656 2.52 Ecuador: 0.66% (31 December 2021: 1.05%) 50,000 69,656 0.51 Ecuador Government International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador 50,000 20,552 0.15 Egypt: 2.01% (31 December 2021: 1.94%) 90,208 0.66 Egypt: 2.01% (31 December 2021: 1.94%) 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total Egypt 21 21,823 0.16 Total Eisalvador 21,823		100,000	95,989	0.71
Dominican Republic: 2.52% (31 December 2021: 2.10%) Dominican Republic International Bond 'REGS' 4.875% 23/09/2032 200,000 166,876 1.23 Dominican Republic International Bond 'REGS' 7.45% 30/04/2044 100,000 93,631 0.69 Dominican Republic International Bond 'REGS' 6.4% 05/06/2049 100,000 81,149 0.60 Total Dominican Republic International Bond 'REGS' 6.4% 05/06/2049 100,000 81,149 0.60 Total Dominican Republic International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2035 150,000 69,656 0.51 Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador Government International Bond 'REGS' 8.575% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 El Salvador: 0.16% (31 December 2021: 0.72%) El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 93,085 0.69 Ethiopia: 0.69% (31 December 2021: 0.28%) Ethiopia: 0.69% (31 December 2021: 0.57%) Ghana: 0.56% (31 December 2021: 1.22%) Gh	Total Costa Rica		95,989	0.71
Dominican Republic International Bond 'REGS' 4.875% 23/09/2032 200,000 166,876 1.23 Dominican Republic International Bond 'REGS' 7.45% 30/04/2044 100,000 93,631 0.69 Dominican Republic International Bond 'REGS' 6.4% 05/06/2049 100,000 81,149 0.60 Total Dominican Republic 341,656 2.52 Ecuador: 0.66% (31 December 2021: 1.05%) 150,000 69,656 0.51 Ecuador Government International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2035 150,000 20,552 0.15 Total Ecuador 90,208 0.66 Egypt: 2.01% (31 December 2021: 1.94%) 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 133,240 0.98 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 El Salvador: 0.16% (31 December 2021: 0.72%) 272,562 2.01 El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Total El Salvador 93,085 0.69 <				
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Dominican Republic International Bond 'REGS' 6.4% 05/06/2049 100,000 81,149 0.60 Total Dominican Republic 341,656 2.52 Ecuador: 0.66% (31 December 2021: 1.05%) Ecuador Government International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2035 150,000 69,656 0.51 Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador 90,208 0.66 Egypt: 2.01% (31 December 2021: 1.94%) Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt El Salvador: 0.16% (31 December 2021: 0.72%) El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia Gabon: 0.00% (31 December 2021: 0.57%) Ghana: 0.56% (31 December 2021: 1.22%) Contact Contac		,		
Total Dominican Republic 341,656 2.52	·		,	
Ecuador: 0.66% (31 December 2021: 1.05%) Ecuador Government International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2035 150,000 69,656 0.51 Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador 90,208 0.66 Egypt: 2.01% (31 December 2021: 1.94%) 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt 272,562 2.01 El Salvador: 0.16% (31 December 2021: 0.72%) 21,823 0.16 El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 0.69 Ghana: 0.56% (31 December 2021: 1.22%) 200,000 76,140 0.56		100,000		
Ecuador Government International Bond Step-Up Coupon 'REGS' 2.5% 31/07/2035 150,000 69,656 0.51 Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador 90,208 0.66 Egypt: 2.01% (31 December 2021: 1.94%) 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt 272,562 2.01 El Salvador: 0.16% (31 December 2021: 0.72%) 21,823 0.16 El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Total Ethiopia 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 50,000 76,140 0.56 Ghana: 0.56% (31 December 2021: 1.22%) 200,000 76,140 0.56			341,030	2.02
Ecuador Government International Bond Step-Up Coupon 'REGS' 1.5% 31/07/2040 50,000 20,552 0.15 Total Ecuador 90,208 0.66 Egypt: 2.01% (31 December 2021: 1.94%) 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 133,240 0.98 Total Egypt 200,000 133,240 0.98 El Salvador: 0.16% (31 December 2021: 0.72%) 272,562 2.01 El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador 21,823 0.16 0.16 0.69 0.69 0.69 0.69 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 0.69 Ghana: 0.56% (31 December 2021: 1.22%) 0.56 Ghana: 0.56% (31 December 2021: 1.22%) 0.56 Ghana: 0.56% (31 December 2021: 0.375% 11/02/2027 200,000 76,140 0.56		150.000	69.656	0.51
Egypt: 2.01% (31 December 2021: 1.94%) Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt 272,562 2.01 El Salvador: 0.16% (31 December 2021: 0.72%) 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 93,085 0.69 Ghana: 0.56% (31 December 2021: 1.22%) 200,000 76,140 0.56 Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56		,		
Egypt Government International Bond 'REGS' 5.875% 16/02/2031 200,000 139,322 1.03 Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt 272,562 2.01 El Salvador: 0.16% (31 December 2021: 0.72%) 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 93,085 0.69 Ghana: 0.56% (31 December 2021: 1.22%) 200,000 76,140 0.56 Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56	Total Ecuador		90,208	0.66
Egypt Government International Bond 'REGS' 8.5% 31/01/2047 200,000 133,240 0.98 Total Egypt 272,562 2.01 El Salvador: 0.16% (31 December 2021: 0.72%) 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 93,085 0.69 Ghana: 0.56% (31 December 2021: 1.22%) Chana: 0.56% (31 December 2021: 1.22%) Chana: 0.56% (31 December 2021: 1.22%) 76,140 0.56				
Total Egypt 272,562 2.01 El Salvador: 0.16% (31 December 2021: 0.72%) 50,000 21,823 0.16 El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 93,085 0.69 Ghana: 0.56% (31 December 2021: 1.22%) 200,000 76,140 0.56 Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56		,		
El Salvador: 0.16% (31 December 2021: 0.72%) El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 93,085 0.69 Ghana: 0.56% (31 December 2021: 1.22%) Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56		200,000		
El Salvador Government International Bond 'REGS' 8.25% 10/04/2032 50,000 21,823 0.16 Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 50,000 93,085 0.69 Total Ethiopia 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 6 Ghana: 0.56% (31 December 2021: 1.22%) 5 Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56			272,562	2.01
Total El Salvador 21,823 0.16 Ethiopia: 0.69% (31 December 2021: 0.28%) 150,000 93,085 0.69 Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) 0.69 Ghana: 0.56% (31 December 2021: 1.22%) 200,000 76,140 0.56 Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56		50,000	21 823	0.16
Ethiopia: 0.69% (31 December 2021: 0.28%) Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) Ghana: 0.56% (31 December 2021: 1.22%) Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56		50,000		
Ethiopia International Bond 'REGS' 6.625% 11/12/2024 150,000 93,085 0.69 Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) Ghana: 0.56% (31 December 2021: 1.22%) Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56			21,023	0.10
Total Ethiopia 93,085 0.69 Gabon: 0.00% (31 December 2021: 0.57%) Ghana: 0.56% (31 December 2021: 1.22%) Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56		150,000	93,085	0.69
Gabon: 0.00% (31 December 2021: 0.57%) Ghana: 0.56% (31 December 2021: 1.22%) Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56				
Ghana Government International Bond 'REGS' 6.375% 11/02/2027 200,000 76,140 0.56				
	,			
Total Gnana 76,140 0.56		200,000		
	i otai Gnana		76,140	0.56

Invesco Emerging Markets USD Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 98.02% (31 December 2021: 98.09%) (continued)		005	Notribooto
Guatemala: 0.69% (31 December 2021: 0.31%)	400.000	04.004	0.00
Guatemala Government Bond 'REGS' 6.125% 01/06/2050 Total Guatemala	100,000	94,204 94,204	0.69 0.69
Honduras: 0.00% (31 December 2021: 0.58%)		94,204	0.09
Hungary: 0.89% (31 December 2021: 0.83%)			_
Hungary Government International Bond 'REGS' 3.125% 21/09/2051	200,000	121,134	0.89
Total Hungary		121,134	0.89
Indonesia: 8.85% (31 December 2021: 7.46%) Indonesia Government International Bond 4.2% 15/10/2050	100,000	82,965	0.61
Indonesia Government International Bond 'REGS' 4.125% 15/01/2025	200.000	197,690	1.46
Indonesia Government International Bond 'REGS' 8.5% 12/10/2035	100,000	127,178	0.94
Indonesia Government International Bond 'REGS' 5.25% 17/01/2042	150,000	147,471	1.09
Indonesia Government International Bond 'REGS' 5.125% 15/01/2045 Perusahaan Penerbit SBSN Indonesia III 'REGS' 4.55% 29/03/2026	100,000	97,159	0.71
Perusahaan Penerbit SBSN Indonesia III 'REGS' 1.5% 09/06/2026	200,000 300,000	200,191 271,537	1.47 2.00
Perusahaan Penerbit SBSN Indonesia III 'REGS' 3.8% 23/06/2050	100,000	77,977	0.57
Total Indonesia		1,202,168	8.85
Iraq: 0.93% (31 December 2021: 0.43%)			
Iraq International Bond 'REGS' 5.8% 15/01/2028	137,500	126,665	0.93
Total Iraq Israel: 1.51% (31 December 2021: 2.25%)		126,665	0.93
Israel Government International Bond 3.25% 17/01/2028	50,000	47,527	0.35
State of Israel 3.8% 13/05/2060	200,000	157,589	1.16
Total Israel		205,116	1.51
Jamaica: 0.83% (31 December 2021: 0.38%)	100.000	112 010	0.00
Jamaica Government International Bond 7.875% 28/07/2045 Total Jamaica	100,000	113,010 113,010	0.83 0.83
Jordan: 0.00% (31 December 2021: 0.99%)		110,010	0.00
Kenya: 1.36% (31 December 2021: 0.56%)			
Republic of Kenya Government International Bond 'REGS' 6.875% 24/06/2024	200,000	184,070	1.36
Total Kenya		184,070	1.36
Korea, Republic of (South Korea): 0.68% (31 December 2021: 0.36%) Korea International Bond 4.125% 10/06/2044	100,000	92,613	0.68
Total Korea, Republic of (South Korea)	100,000	92,613	0.68
Kuwait: 0.00% (31 December 2021: 0.60%)		02,010	
Lebanon: 0.00% (31 December 2021: 0.17%)			
Malaysia: 0.71% (31 December 2021: 0.57%)	400.000	00.075	0.74
Malaysia Sukuk Global Bhd 'REGS' 3.179% 27/04/2026 Total Malaysia	100,000	96,875 96,875	0.71 0.71
Mexico: 6.64% (31 December 2021: 5.92%)		90,073	0.71
Mexico Government International Bond 4.5% 22/04/2029	150,000	143,510	1.06
Mexico Government International Bond 3.25% 16/04/2030	100,000	87,445	0.64
Mexico Government International Bond 2.659% 24/05/2031	200,000	161,688	1.19
Mexico Government International Bond 4.28% 14/08/2041 Mexico Government International Bond 5.55% 21/01/2045	100,000 50,000	77,849 45,236	0.57 0.33
Mexico Government International Bond 4.6% 23/01/2046	100,000	78,159	0.58
Mexico Government International Bond 3.771% 24/05/2061	100,000	63,673	0.47
Mexico Government International Bond 'GMTN' 5.75% 12/10/2110	150,000	126,783	0.93
Mexico Government International Bond 'MTN' 8.3% 15/08/2031 Total Mexico	100,000	117,777 902,120	0.87 6.64
Morocco: 0.00% (31 December 2021: 0.52%)		302,120	0.04
Nigeria: 0.98% (31 December 2021: 1.05%)			
Nigeria Government International Bond 'REGS' 8.25% 28/09/2051	200,000	133,381	0.98
Total Nigeria		133,381	0.98
Oman: 2.21% (31 December 2021: 2.61%)	300,000	200 506	2.24
Oman Government International Bond 'REGS' 6% 01/08/2029 Total Oman	300,000	300,586 300,586	2.21 2.21
Pakistan: 0.00% (31 December 2021: 1.14%)		000,000	2.21
Panama: 3.25% (31 December 2021: 2.67%)			
Panama Government International Bond 3.875% 17/03/2028	100,000	94,642	0.70
Panama Government International Bond 3.16% 23/01/2030	100,000	86,350	0.63
Panama Government International Bond 2.252% 29/09/2032 Panama Government International Bond 4.5% 01/04/2056	100,000 100,000	74,446 73,474	0.55 0.54
Panama Government International Bond 3.87% 23/07/2060	100,000	64,692	0.48
Panama Government International Bond 'REGS' 3.75% 17/04/2026	50,000	47,229	0.35
Total Panama		440,833	3.25
Paraguay: 0.65% (31 December 2021: 0.49%)	100.000	07 760	0.65
Paraguay Government International Bond 'REGS' 5.6% 13/03/2048 Total Paraguay	100,000	87,762 87,762	0.65 0.65
Peru: 2.90% (31 December 2021: 2.63%)		01,102	5.00
Peruvian Government International Bond 7.35% 21/07/2025	100,000	104,948	0.77
Peruvian Government International Bond 4.125% 25/08/2027	50,000	48,100	0.36
Peruvian Government International Bond 8.75% 21/11/2033 Peruvian Government International Bond 5.625% 18/11/2050	100,000	122,574	0.90
Peruvian Government International Bond 5.625% 18/11/2050 Peruvian Government International Bond 3.55% 10/03/2051	50,000 50,000	49,759 35,837	0.37 0.26
	50,000	00,007	3.20

Invesco Emerging Markets USD Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 98.02% (31 December 2021: 98.09%) (continued)			
Peru: 2.90% (31 December 2021: 2.63%) (continued)	50.000	00.704	0.04
Peruvian Government International Bond 3.6% 15/01/2072	50,000	32,734	0.24
Total Peru		393,952	2.90
Philippines: 4.46% (31 December 2021: 3.82%)	E0 000	FC FC1	0.40
Philippine Government International Bond 10.625% 16/03/2025	50,000	56,561	0.42
Philippine Government International Bond 3% 01/02/2028 Philippine Government International Bond 2.457% 05/05/2030	200,000 100,000	186,091 87,591	1.37 0.64
Philippine Government International Bond 1.95% 06/01/2032	200,000	163,750	1.21
Philippine Government International Bond 6.375% 15/01/2032	100,000	111,736	0.82
Total Philippines	100,000	605,729	4.46
Poland: 1.01% (31 December 2021: 0.69%)		000,120	7.70
Republic of Poland Government International Bond 3.25% 06/04/2026	90,000	86,391	0.63
Republic of Poland Government International Bond 5.5% 16/11/2027	50,000	51,444	0.38
Total Poland	00,000	137,835	1.01
Qatar: 4.83% (31 December 2021: 4.10%)		101,000	
Qatar Government International Bond '144A' 9.75% 15/06/2030	50,000	66,755	0.49
Qatar Government International Bond 'REGS' 3.4% 16/04/2025	200,000	194,089	1.43
Qatar Government International Bond 'REGS' 5.103% 23/04/2048	200,000	200,753	1.48
Qatar Government International Bond 'REGS' 4.817% 14/03/2049	200,000	193,825	1.43
Total Qatar	_50,000	655,422	4.83
Romania: 1.44% (31 December 2021: 0.65%)		000,122	4.00
Romanian Government International Bond 'REGS' 3% 27/02/2027	100,000	88,734	0.65
Romanian Government International Bond 'REGS' 3.625% 27/03/2032	50,000	39,980	0.30
Romanian Government International Bond 'REGS' 4% 14/02/2051	100,000	66,596	0.49
Total Romania	100,000	195,310	1.44
Russia: 0.00% (31 December 2021: 3.72%)		100,010	1.44
Saudi Arabia: 7.84% (31 December 2021: 6.79%)			
Saudi Government International Bond 'REGS' 4% 17/04/2025	200,000	197,220	1.45
Saudi Government International Borid REGS 4/8 1/7/04/2023 Saudi Government International Bond 'REGS' 3.25% 26/10/2026	200,000	190,859	1.40
Saudi Government International Bond 'REGS' 3.625% 04/03/2028	200,000	190,939	1.41
Saudi Government International Bond 'REGS' 3.023 % 04/03/2020	550,000	485,710	3.58
Total Saudi Arabia	330,000	1,064,728	7.84
Senegal: 0.00% (31 December 2021: 0.57%)		1,004,720	7.04
South Africa: 2.18% (31 December 2021: 1.59%)			
Republic of South Africa Government International Bond 5.875% 16/09/2025	100,000	100,243	0.74
Republic of South Africa Government International Bond 6.25% 08/03/2041	100,000	85,410	0.63
Republic of South Africa Government International Bond 5.75% 30/09/2049	150,000	110,555	0.81
Total South Africa	130,000	296,208	2.18
		290,200	2.10
Sri Lanka: 0.00% (31 December 2021: 0.59%)			
Trinidad and Tobago: 0.73% (31 December 2021: 0.28%)	100.000	00.604	0.70
Trinidad & Tobago Government International Bond 'REGS' 4.375% 16/01/2024	100,000	98,631	0.73
Total Trinidad and Tobago		98,631	0.73
Turkey: 8.43% (31 December 2021: 6.00%)	400.000	000.070	0.70
Hazine Mustesarligi Varlik Kiralama AS 'REGS' 5.125% 22/06/2026	400,000	366,973	2.70
Turkey Government International Bond 5.6% 14/11/2024	200,000	194,094	1.43
Turkey Government International Bond 6.375% 14/10/2025	100,000	95,736	0.70 0.64
Turkey Government International Bond 5.125% 17/02/2028	100,000	86,617	
Turkey Government International Bond 5.25% 13/03/2030	200,000	161,367	1.19
Turkey Government International Bond 6.875% 17/03/2036 Turkey Government International Bond 6% 14/01/2041	200,000 100,000	167,914	1.24
	100,000	72,618 1.145.319	0.53
Total Turkey		1,145,319	8.43
<u>Ukraine: 0.00% (31 December 2021: 1.77%)</u>			
United Arab Emirates: 3.87% (31 December 2021: 4.29%)	000 000	400.000	4 40
Abu Dhabi Government International Bond 'REGS' 3.125% 11/10/2027	200,000	190,663	1.40
Abu Dhabi Government International Bond 'REGS' 1.875% 15/09/2031	200,000	165,338	1.22
Abu Dhabi Government International Bond 'REGS' 3.875% 16/04/2050	200,000	168,959	1.25
Total United Arab Emirates		524,960	3.87
Uruguay: 2.29% (31 December 2021: 1.94%)	000 005	100 =0 :	
Uruguay Government International Bond 4.375% 23/01/2031	200,000	198,761	1.46
Uruguay Government International Bond 7.625% 21/03/2036	50,000	63,678	0.47
Uruguay Government International Bond 4.975% 20/04/2055	50,000	48,134	0.36
Total Uruguay		310,573	2.29
Total Bonds		13,310,844	98.02
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a			
Regulated Market		13,310,844	98.02
roganiou murrot		10,010,044	30

Invesco Emerging Markets USD Bond UCITS ETF **Schedule of Investments**

USI	e % of O Net Assets
53,643 53,64	3 0.40
53,64	3 0.40
53,64	3 0.40
13,364,48	7 98.42
13,364,48	7 98.42
7,91	1 0.06
210,23	7 1.55
13,582,63	5 100.03
Unrealise	d
Los	s % of Net
USI) Assets
(9	(0.00)
(9) (0.00)
(9	(0.00)
(3,105	(0.03)
13,579,52	1 100.00
	53,643 53,643 53,643 53,644 53,6448 13,364,48 7,91 210,23 13,582,633 Unrealised Loss USI (9 (9 (9 (9) (13,105) 13,579,52

	% of
	total
	assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	98.39
Other assets	1.61
	100.00

Invesco AT1 Capital Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate show the equivalent country of origin and sector holdings at 31 December 2021.	d Market. The po	ercentages in b	
Bonds: 98.32% (31 December 2021: 98.36%)			
Australia: 2.77% (31 December 2021: 3.62%)	10 507 000	10 500 010	4.00
Australia & New Zealand Banking Group Ltd/United Kingdom 'REGS' FRN (Perpetual)	18,537,000	18,532,340	1.32
Westpac Banking Corp/New Zealand FRN (Perpetual) Total Australia	23,204,000	20,382,210 38,914,550	1.45 2.77
Denmark: 2.71% (31 December 2021: 3.48%)		00,014,000	2.77
Danske Bank A/S FRN (Perpetual)	13,900,000	13,269,989	0.94
Danske Bank A/S FRN (Perpetual)	13,950,000	13,221,348	0.94
Danske Bank A/S FRN (Perpetual)	13,795,000	11,657,228	0.83
Total Denmark		38,148,565	2.71
Finland: 2.64% (31 December 2021: 3.51%) Nordea Bank Abp 'REGS' FRN (Perpetual)	23,162,000	22,738,013	1.62
Nordea Bank Abp 'REGS' FRN (Perpetual)	18,598,000	14,375,757	1.02
Total Finland	10,000,000	37,113,770	2.64
France: 22.57% (31 December 2021: 17.73%)		,,	
BNP Paribas SA 'REGS' FRN (Perpetual)	15,562,000	15,059,740	1.07
BNP Paribas SA 'REGS' FRN (Perpetual)	15,535,000	15,377,508	1.10
BNP Paribas SA 'REGS' FRN (Perpetual)	12,905,000	10,615,066	0.76
BNP Paribas SA 'REGS' FRN (Perpetual)	7,783,000 10,381,000	6,433,786 10,828,650	0.46
BNP Paribas SA 'REGS' FRN (Perpetual) BNP Paribas SA 'REGS' FRN (Perpetual)	7,656,000	7,238,194	0.77 0.52
BNP Paribas SA 'REGS' FRN (Perpetual)	20,500,000	20,243,750	1.44
BNP Paribas SA 'REGS' FRN (Perpetual)	18,148,000	13,954,520	0.99
BNP Paribas SA 'REGS' FRN (Perpetual)	12,947,000	10,018,579	0.71
Credit Agricole SA 'REGS' FRN (Perpetual)	32,446,000	32,302,426	2.30
Credit Agricole SA 'REGS' FRN (Perpetual)	23,190,000	22,267,947	1.59
Credit Agricole SA 'REGS' FRN (Perpetual)	23,180,000	23,494,105	1.67
Credit Agricole SA 'REGS' FRN (Perpetual) Societe Generale SA 'REGS' FRN (Perpetual)	23,183,000 15,497,000	18,593,364 14,866,835	1.32 1.06
Societe Generale SA 'REGS' FRN (Perpetual)	21,880,000	21,674,334	1.54
Societe Generale SA 'REGS' FRN (Perpetual)	15,529,000	15,509,589	1.10
Societe Generale SA 'REGS' FRN (Perpetual)	12,550,000	10,681,932	0.76
Societe Generale SA 'REGS' FRN (Perpetual)	18,364,000	18,835,318	1.34
Societe Generale SA 'REGS' FRN (Perpetual)	15,464,000	13,886,819	0.99
Societe Generale SA 'REGS' FRN (Perpetual) Total France	18,734,000	15,210,856	1.08
Germany: 5.90% (31 December 2021: 6.40%)		317,093,318	22.57
Commerzbank AG FRN (Perpetual)	18,600,000	17,656,788	1.26
Deutsche Bank AG FRN (Perpetual)	23,200,000	19,514,077	1.39
Deutsche Bank AG FRN (Perpetual)	27,800,000	25,986,737	1.85
Deutsche Bank AG FRN (Perpetual)	23,200,000	19,704,398	1.40
Total Germany		82,862,000	5.90
Italy: 1.58% (31 December 2021: 2.03%)	00 450 000	22 422 742	4.50
UniCredit SpA FRN (Perpetual) Total Italy	23,158,000	22,132,712 22,132,712	1.58 1.58
Netherlands: 7.54% (31 December 2021: 4.94%)		22,132,712	1.30
ING Groep NV FRN (Perpetual)	23,166,000	22,298,848	1.59
ING Groep NV FRN (Perpetual)	23,166,000	21,916,567	1.56
ING Groep NV FRN (Perpetual)	27,809,000	24,680,488	1.76
ING Groep NV FRN (Perpetual)	18,600,000	13,555,557	0.96
ING Groep NV FRN (Perpetual)	13,800,000	10,647,855	0.76
ING Groep NV FRN (Perpetual) Total Netherlands	18,556,000	12,779,250 105,878,565	0.91 7.54
Norway: 0.00% (31 December 2021: 2.43%)		103,070,303	7.54
Spain: 5.01% (31 December 2021: 6.50%)			
Banco Bilbao Vizcaya Argentaria SA FRN (Perpetual)	18,600,000	17,821,253	1.27
Banco Bilbao Vizcaya Argentaria SA FRN (Perpetual)	18,400,000	15,703,598	1.12
Banco Santander SA FRN (Perpetual)	22,200,000	21,733,472	1.55
Banco Santander SA FRN (Perpetual)	18,600,000	15,110,958	1.07
Total Spain		70,369,281	5.01
Sweden: 1.10% (31 December 2021: 1.40%) Skandinaviska Enskilda Banken AB FRN (Perpetual)	16 600 000	15 460 225	1 10
Total Sweden	16,600,000	15,460,335 15,460,335	1.10 1.10
Switzerland: 15.48% (31 December 2021: 15.59%)		10,400,000	1.10
Credit Suisse Group AG 'REGS' FRN (Perpetual)	18,664,000	14,830,415	1.05
Credit Suisse Group AG 'REGS' FRN (Perpetual)	21,076,000	18,393,025	1.31
Credit Suisse Group AG 'REGS' FRN (Perpetual)	23,317,000	18,073,007	1.29
Credit Suisse Group AG 'REGS' FRN (Perpetual)	13,960,000	9,906,016	0.71
Credit Suisse Group AG 'REGS' FRN (Perpetual)	16,329,000	11,476,021	0.82
Credit Suisse Group AG 'REGS' FRN (Perpetual) Credit Suisse Group AG 'REGS' FRN (Perpetual)	14,036,000 15,350,000	9,180,341 13,448,244	0.65 0.96
Credit Suisse Group AG 'REGS' FRN (Perpetual) Credit Suisse Group AG 'REGS' FRN (Perpetual)	9,342,000	5,435,485	0.39
Credit Suisse Group AG 'REGS' FRN (Perpetual)	14,050,000	7,941,060	0.56
UBS Group AG FRN (Perpetual)	19,659,000	19,626,549	1.40
UBS Group AG FRN (Perpetual)	12,400,000	12,267,745	0.87

Invesco AT1 Capital Bond UCITS ETF Schedule of Investments

Bonds: 83-2% (17) December 2021: 98.38% (continued)	Security Description Nomina	I Fair Value USD	% of Net Assets
USB Group AC FRN (Perpetual)	Bonds: 98.32% (31 December 2021: 98.36%) (continued)		
UBS Group AC FRN (Perpetual)		45.070.070	4.00
BBS Group AG REGS FFRN (Perpetual)		, ,	
BBS Group AG REGS* FRN (Perpetual)			
BBS Group AG REGS FFRN (Perpetual)			
Total Switzerland			
Barclays Pic FRN (Perpetual)	UBS Group AG 'REGS' FRN (Perpetual) 14,905,000	11,346,606	0.81
Bardays Pic FRIN (Perpetual)		217,326,594	15.48
Bardays Pic FRN (Perpetual)			
Bardaiys Pic FRN (Perpetiual)			
Barclays Pic FRN (Perpetual)			
Barciays Pic FRN (Perpetual)			
HSBC Holdings Pic FRN (Perpetual) HSBC Holdings P			
HSBC Holdings Pic FRN (Perpethal) 17,882,000 17,085,300 12,24 185C Holdings Pic FRN (Perpethal) 18,325,000 18,741,414 13,451 18,550 Holdings Pic FRN (Perpethal) 18,325,000 18,741,431 13,450 18,550 Holdings Pic FRN (Perpethal) 18,450 18,241,400 1			
HSBC Holdings Pic FRN (Perpetual 19,325,000 19,741,441 13.4 13.4 13.6 13			
HSBC Holdings Pic FRN (Perpetual)			
HSBC Holdings Pic FRN (Perpetual) 1,328,106 1,328,106 0,94 1,950 0,9			
HSBC Holdings Pic FRN (Perpetual) 1,244,000 0,244,044 0,66 HSBC Holdings Pic FRN (Perpetual) 1,844,000 0,244,044 0,66 HSBC Holdings Pic FRN (Perpetual) 2,7906,000 0,245,959 0,44 0,06 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,215 0,041,0334 0,041,034			
FASE Choldings Pic FRIX Perpetual			0.94
Lighty8 Banking Group Pic FRN (Perpetual)	HSBC Holdings Plc FRN (Perpetual) 11,844,000	9,284,844	0.66
Light Banking Group Pic FRN (Perpetual) 27,900,000 20,957,707 31,90 1,90 NatWest Group Pic FRN (Perpetual) 21,300,000 20,957,707 31,85 31		6,215,959	
NatWest Group Pic FRN (Perpetual) NatWe			
NatWest Group Pice FRN (Perpetual)			
Native St Group Pic FRN Perpetual 13,950 000 10,032,971 0.71 10,000 10,032,971 0.71 10,000 10,032,971 0.71 10,000 10,032,971 0.71 10,000 10,032,971 0.71 10,000 10,032,971 0.72			
Standard Chartered Pic REGS' FRN (Perpetual) 18,550,000 18,453,703 1.31	1		
Standard Chartered Pic 'RECSF FRN (Perpetual) 18,550,000 17,861,279 1.27 1.68 1.64 1.64 1.64 1.64 1.65 1.65 1.64 1.65 1.65 1.64 1.65 1.6			
Standard Chartered Pic 'REGS' FRN (Perpetual) 23,200,000 23,047,808 1.64 1.51 1.5		, ,	
1.00 1.00		, ,	
Standard Chartered Pic TREGS FRN (Perpetual) 43,163,000 17,766,6.19 31.27 70tal United Kingdom 1,381,049,157 98.32 70tal Transferable Securities admitted to an Official Stock Exchange Listing or traded on Regulated Market 1,381,049,157 98.32 70tal Transferable Securities admitted to an Official Stock Exchange Listing or traded on Regulated Market 1,381,049,157 98.32 70tal Transferable Securities admitted to an Official Stock Exchange Listing or traded on Regulated Market 1,381,049,157 98.32 70tal Transferable Securities admitted to an Official Stock Exchange Listing or traded on Regulated Market 1,381,049,157 98.32 70tal Transferable Securities admitted to an Official Stock Exchange Listing or traded on Regulated Market 1,381,049,157 98.32 70tal Transferable Securities 70tal Regulated Market 70tal Regulated			
Total United Kingdom 1,381,049,167 31,022 31,022 31,022 31,022 31,022 31,022 31,022 31,022 31,022 32			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on Regulated Market 1,381,049,157 98.32 1,381,049,157 1,381,049,157 98.32 1,381,049,157 1,381,049,157 98.32 1,381,049,157			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,381,049,157 98.32 Regulated Market 1,381,049,157 98.32 Regulated Market 1,381,049,157 98.32 Investment Funds: 0.76% (31 December 2021: 0.03%) 1			
Regulated Market 1,381,049,187 381,04		, , , .	
No.850 Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 10,653,416 10,653,416 10,653,416 10,653,416 10,765 10,775 1	Regulated Market Investment Funds: 0.76% (31 December 2021: 0.03%)	1,381,049,157	98.32
Total Ireland		40.050.440	0.70
Total Investment Funds			
Total Value of Investments 1,391,702,573 99.08			
Details of Forward Foreign Exchange Contracts Support Sup			
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD Net Assets	Total value of investments	1,331,702,373	99.00
Buy 337,602,917 EUR to Sell 349,782,636 USD 03/01/2023 BNY Mellon 10,524,833 0.75 Buy 6,993,349 CHF to Sell 7,378,660 USD 03/01/2023 BNY Mellon 180,239 0.01 Total unrealised gain on open forward foreign exchange contracts Unrealised Gain G	Details of Forward Foreign Exchange Contracts Maturity Date Counterparty	Gain	
Buy 337,602,917 EUR to Sell 349,782,636 USD 03/01/2023 BNY Mellon 10,524,833 0.75 Buy 6,993,349 CHF to Sell 7,378,660 USD 03/01/2023 BNY Mellon 180,239 0.01 Total unrealised gain on open forward foreign exchange contracts Unrealised Gain G	Buy 14,070,323 USD to Sell 11,403,436 GBP 03/01/2023 BNY Mellon	353,129	0.03
Total unrealised gain on open forward foreign exchange contracts 11,058,201 0.79 Unrealised Gain % of Net Gain % of Net Gain Wassets Wasset	Buy 337,602,917 EUR to Sell 349,782,636 USD 03/01/2023 BNY Mellon	10,524,833	
Futures Description			0.01
Substitution Subs	Total unrealised gain on open forward foreign exchange contracts		0.79
Sum			
U.S. 10 Year Note (CBT) Marrill Lynch International 2,698,818 Short 3,693 0.00			
March 2023 24 International 2,698,818 Short 3,693 0.00 Total unrealised gain on future contracts 3,693 0.00 Total financial assets at fair value through profit or loss 1,402,764,467 99.87 Cash and cash equivalents 1,269,297 0.09 Current assets 28,901,887 2.06 Total assets 1,432,935,651 102.02 Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD Net Assets Buy 17,567,680 USD to Sell 16,533,518 EUR 03/01/2023 BNY Mellon (77,754) (0.00) Buy 82,394 USD to Sell 76,534 CHF 03/01/2023 BNY Mellon (77,754) (0.00) Buy 423,833,667 GBP to Sell 525,793,071 USD 03/01/2023 BNY Mellon (15,963,554) (1.14) Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14)	Bank of America	USD	Assets
Total financial assets at fair value through profit or loss	March 2023 24 International 2,698,818 Short	3,693	0.00
Cash and cash equivalents 1,269,297 0.09 Current assets 28,901,887 2.06 Total assets Unrealised Loss % of Details of Forward Foreign Exchange Contracts Maturity Date Counterparty Usp Net Assets Buy 17,567,680 USD to Sell 16,533,518 EUR 03/01/2023 BNY Mellon (77,754) (0.00) Buy 82,394 USD to Sell 76,534 CHF 03/01/2023 BNY Mellon (329) (0.00) Buy 423,833,667 GBP to Sell 525,793,071 USD 03/01/2023 BNY Mellon (15,963,554) (1.14) Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14)	Total unrealised gain on future contracts	3,693	0.00
Current assets 28,901,887 2.06 1,432,935,651 102.02 1,432,935,651 102.02 1,432,935,651 102.02 1,432,935,651 102.02 1,432,935,651 102.02 1,432,935,651 102.02 1,432,935,651 1,432,935,651 1,432,935,651 1,432,935,651 1,432,935,651 1,432,935,651 1,432,935,651 1,432,935,661 1			
Total assets Tota	· ·		
Unrealised Loss % of Sell 16,533,518 EUR 03/01/2023 BNY Mellon (77,754) (0.00) Buy 82,394 USD to Sell 76,534 CHF 03/01/2023 BNY Mellon (329) (0.00) Buy 423,833,667 GBP to Sell 525,793,071 USD 03/01/2023 BNY Mellon (15,963,554) (1.14) Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14)			
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty Loss Net Assets % of Net Assets Buy 17,567,680 USD to Sell 16,533,518 EUR 03/01/2023 BNY Mellon (77,754) (0.00) Buy 82,394 USD to Sell 76,534 CHF 03/01/2023 BNY Mellon (329) (0.00) Buy 423,833,667 GBP to Sell 525,793,071 USD 03/01/2023 BNY Mellon (15,963,554) (1.14) Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14) Total financial liabilities at fair value through profit or loss (1.14)	Total assets	1,432,933,031	102.02
Buy 17,567,680 USD to Sell 16,533,518 EUR 03/01/2023 BNY Mellon (77,754) (0.00) Buy 82,394 USD to Sell 76,534 CHF 03/01/2023 BNY Mellon (329) (0.00) Buy 423,833,667 GBP to Sell 525,793,071 USD 03/01/2023 BNY Mellon (15,963,554) (1.14) Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14)		Loss	
Buy 82,394 USD to Sell 76,534 CHF 03/01/2023 BNY Mellon (329) (0.00) Buy 423,833,667 GBP to Sell 525,793,071 USD 03/01/2023 BNY Mellon (15,963,554) (1.14) Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14) Total financial liabilities at fair value through profit or loss (16,041,637) (1.14)			
Buy 423,833,667 GBP to Sell 525,793,071 USD 03/01/2023 BNY Mellon (15,963,554) (1.14) Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14) Total financial liabilities at fair value through profit or loss (16,041,637) (1.14)			
Total unrealised loss on open forward foreign exchange contracts (16,041,637) (1.14) Total financial liabilities at fair value through profit or loss (16,041,637) (1.14)			` ,
Total financial liabilities at fair value through profit or loss (16,041,637) (1.14)			
		, , , ,	
Ourrent nationices (TZ,ZTb,U33) (U.88)			
	Current napnilles	(1∠,∠10,∪33)	(0.88)
net assets attributable to floride so i redecinable participating Shares 1,404,077,301 100.00	Net assets attributable to holders of redeemable participating Shares	1,404,677,981	100.00

Invesco AT1 Capital Bond UCITS ETF Schedule of Investments

As at 31 December 2022 (continued)

^As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for total amount USD 52,375.

	% of
	total
	assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	97.12
Derivative instruments	0.77
Other assets	2.11
	100.00

Invesco Variable Rate Preferred Shares UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulation where the equivalent country of origin and sector holdings at 31 December 2021.	ated Market. The p	ercentages in	
Equities: 20.67% (31 December 2021: 21.86%)			
Bermuda: 1.50% (31 December 2021: 1.28%)	500	0.045	0.00
Argo Group International Holdings Ltd - Preferred Stock FRN (Perpetual) 7% Aspen Insurance Holdings Ltd - Preferred Stock FRN (Perpetual) 5.95%	509 850	9,315 19,788	0.06 0.12
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.375%	1,837	43,978	0.12
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 7.75%	1,550	39,897	0.24
Athene Holding Ltd - Preferred Stock FRN (Perpetual) 6.35%	2,653	56,907	0.34
Enstar Group Ltd - Preferred Stock FRN (Perpetual) 7%	1,391	29,767	0.18
SiriusPoint Ltd - Preferred Stock FRN (Perpetual) 8%	646 509	15,019	0.09
Textainer Group Holdings Ltd - Preferred Stock FRN (Perpetual) 7% Tsakos Energy Navigation Ltd - Preferred Stock FRN (Perpetual) 9.25%	424	11,773 10,155	0.07 0.06
Tsakos Energy Navigation Ltd - Preferred Stock FRN (Perpetual) 9.5%	560	13,664	0.08
Total Bermuda		250,263	1.50
Canada: 0.52% (31 December 2021: 0.53%)			
Algonquin Power & Utilities Corp - Preferred Stock FRN 6.875%	884	20,332	0.12
Algonquin Power & Utilities Corp - Preferred Stock FRN 6.2%	1,055	22,493	0.13
Enbridge Inc - Preferred Stock FRN 6.375% Total Canada	1,837	44,823 87,648	0.27 0.52
Cayman Islands: 0.13% (31 December 2021: 0.00%)		07,040	0.32
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25%	324	7,290	0.04
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8%	387	7,411	0.05
FTAI Aviation Ltd - Preferred Stock FRN (Perpetual) 8.25%	325	6,338	0.04
Total Cayman Islands		21,039	0.13
Marshall Islands: 0.21% (31 December 2021: 0.24%)	500	44.470	0.07
Atlas Corp - Preferred Stock FRN (Perpetual) 8% GasLog Partners LP - Preferred Stock FRN (Perpetual) 8.625%	509 471	11,172 11,403	0.07 0.07
Seapeak LLC - Preferred Stock FRN (Perpetual) 8.5%	564	12,645	0.07
Total Marshall Islands		35,220	0.21
United States: 18.31% (31 December 2021: 19.81%)		,	
ACRES Commercial Realty Corp - Preferred Stock FRN (Perpetual) 8.625%	327	6,465	0.04
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 9.19%	987	24,941	0.15
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 6.875%	721	14,312	0.09
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 6.5% AGNC Investment Corp - Preferred Stock FRN (Perpetual) 6.125%	1,248 1,769	24,823 34,106	0.15 0.20
AGNC Investment Corp - Preferred Stock FRN (Perpetual) 7.75%	500	10,950	0.20
Air Lease Corp - Preferred Stock FRN (Perpetual) 6.15%	832	19,985	0.12
Allstate Corp/The - Preferred Stock FRN 5.1%	1,539	38,152	0.23
American Equity Investment Life Holding Co - Preferred Stock FRN (Perpetual) 5.95%	1,241	24,956	0.15
American Equity Investment Life Holding Co - Preferred Stock FRN (Perpetual) 6.625%	919	20,668	0.12
Annaly Capital Management Inc - Preferred Stock FRN (Perpetual) 9.76% Annaly Capital Management Inc - Preferred Stock FRN (Perpetual) 6.5%	2,215 1,310	54,002 30,248	0.32 0.18
Annaly Capital Management Inc - Preferred Stock FRN (Perpetual) 6.75%	1,357	30,342	0.18
Arbor Realty Trust Inc - Preferred Stock FRN (Perpetual) 6.25%	924	16,734	0.10
Bank of America Corp - Preferred Stock FRN 6.45%	3,213	79,875	0.48
Bank of America Corp - Preferred Stock FRN (Perpetual) 5.175%	1,250	23,600	0.14
Bank of America Corp - Preferred Stock FRN (Perpetual) 5.386% Bank of America Corp - Preferred Stock FRN (Perpetual) 5.486%	915 573	17,422 10,910	0.10 0.07
Bank of America Corp - Preferred Stock FRN (Perpetual) 4.956%	965	17,659	0.07
Chimera Investment Corp - Preferred Stock FRN (Perpetual) 8%	646	12,164	0.07
Chimera Investment Corp - Preferred Stock FRN (Perpetual) 8%	987	19,552	0.12
Chimera Investment Corp - Preferred Stock FRN (Perpetual) 7.75%	809	13,874	0.08
CHS Inc - Preferred Stock FRN (Perpetual) 7.1%	1,296	31,532	0.19
CHS Inc - Preferred Stock FRN (Perpetual) 6.75% Citigroup Capital XIII - Preferred Stock FRN 10.785%	1,494 6,875	35,901 195,250	0.22 1.17
Citigroup Inc - Preferred Stock FRN (Perpetual) 7.125%	2,891	72,738	0.44
Citigroup Inc - Preferred Stock FRN (Perpetual) 6.875%	4,577	114,562	0.69
Citizens Financial Group Inc - Preferred Stock FRN (Perpetual) 6.35%	919	21,596	0.13
Compass Diversified Holdings - Preferred Stock FRN (Perpetual) 7.875%	273	6,295	0.04
ConnectOne Bancorp Inc - Preferred Stock FRN (Perpetual) 5.25%	314	6,402	0.04
Dynex Capital Inc - Preferred Stock FRN (Perpetual) 6.9% Ellington Financial Inc - Preferred Stock FRN (Perpetual) 6.75%	304 414	6,630 7,754	0.04 0.05
Ellington Financial Inc - Preferred Stock FRN (Perpetual) 6.25%	429	7,533	0.05
Fifth Third Bancorp - Preferred Stock FRN (Perpetual) 6.625%	1,378	33,789	0.20
First Horizon Corp - Preferred Stock FRN (Perpetual) 6.1%	273	6,686	0.04
FNB Corp/PA - Preferred Stock FRN (Perpetual) 7.25%	403	10,276	0.06
Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.262% Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.342%	4,134 2,296	76,231 42,269	0.46 0.25
Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.342% Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.342%	2,296 621	42,269 12,190	0.25 0.07
Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 5.5%	3,054	75,281	0.45
Goldman Sachs Group Inc/The - Preferred Stock FRN (Perpetual) 6.375%	2,160	53,503	0.32
Granite Point Mortgage Trust Inc - Preferred Stock FRN (Perpetual) 7%	661	11,336	0.07
Heartland Financial USA Inc - Preferred Stock FRN (Perpetual) 7%	364	9,322	0.06
Kemper Corp - Preferred Stock FRN 5.875% KeyCorp - Preferred Stock FRN (Perpetual) 6.125%	509 1,564	9,340 36,253	0.06 0.22
KeyCorp - Preferred Stock FRN (Perpetual) 6.125% KeyCorp - Preferred Stock FRN (Perpetual) 6.2%	1,837	36,253 45,062	0.22
, SS.P TISIONOG SISSICITAT (I SIPORGAI) 0.270	1,001	-0,002	0.21

Invesco Variable Rate Preferred Shares UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 20.67% (31 December 2021: 21.86%) (continued) United States: 18.31% (31 December 2021: 19.81%) (continued)			
M&T Bank Corp - Preferred Stock FRN (Perpetual) 5.625%	782	18,299	0.11
Merchants Bancorp/IN - Preferred Stock (Perpetual) 8.25%	485	13,430	0.08
Merchants Bancorp/IN - Preferred Stock FRN (Perpetual) 6%	410	8,335	0.05
MetLife Inc - Preferred Stock FRN (Perpetual) 5.746%	1,837	39,900	0.24
MFA Financial Inc - Preferred Stock FRN (Perpetual) 6.5% Midland States Bancorp Inc - Preferred Stock FRN (Perpetual) 7.75%	900 414	15,840 10,752	0.10 0.06
Morgan Stanley - Preferred Stock FRN (Perpetual) 4.779%	3,376	63,941	0.38
Morgan Stanley - Preferred Stock FRN (Perpetual) 7.125%	2,653	66,723	0.40
Morgan Stanley - Preferred Stock FRN (Perpetual) 6.875%	2,619	65,423	0.39
Morgan Stanley - Preferred Stock FRN (Perpetual) 6.375%	3,054	74,090	0.44
Morgan Stanley - Preferred Stock FRN (Perpetual) 5.85%	3,054	70,273	0.42
New York Community Bancorp Inc - Preferred Stock FRN (Perpetual) 6.375%	1,655	35,930	0.22
New York Mortgage Trust Inc - Preferred Stock FRN (Perpetual) 7.875%	606	11,096	0.07
New York Mortgage Trust Inc - Preferred Stock FRN (Perpetual) 6.875%	492	8,202	0.05
New York Mortgage Trust Inc - Preferred Stock FRN (Perpetual) 8%	518 1 564	9,117	0.05 0.23
NiSource Inc - Preferred Stock FRN (Perpetual) 6.5% PacWest Bancorp - Preferred Stock FRN (Perpetual) 7.75%	1,564 1,650	37,990 41,250	0.25
PennyMac Mortgage Investment Trust - Preferred Stock FRN (Perpetual) 8.125%	414	9,108	0.25
PennyMac Mortgage Investment Trust - Preferred Stock FRN (Perpetual) 8%	632	13,291	0.08
Regions Financial Corp - Preferred Stock FRN (Perpetual) 6.375%	1,564	37,520	0.23
Regions Financial Corp - Preferred Stock FRN (Perpetual) 5.7%	1,564	35,628	0.21
Reinsurance Group of America Inc - Preferred Stock FRN 7.125%	2,160	56,052	0.34
Reinsurance Group of America Inc - Preferred Stock FRN 5.75%	1,241	28,692	0.17
Rithm Capital Corp - Preferred Stock FRN (Perpetual) 7.125%	871	16,749	0.10
Rithm Capital Corp - Preferred Stock FRN (Perpetual) 7.5%	524	10,297	0.06
Rithm Capital Corp - Preferred Stock FRN (Perpetual) 6.375%	1,237	21,276	0.13
Rithm Capital Corp - Preferred Stock FRN (Perpetual) 7% SCE Trust III - Preferred Stock FRN (Perpetual) 5.75%	1,419 850	25,627 15,750	0.15
SCE Trust IV - Preferred Stock FRN (Perpetual) 5.75%	1,037	15,759 18,770	0.09 0.11
SCE Trust V - Preferred Stock FRN (Perpetual) 5.45%	919	17,865	0.11
State Street Corp - Preferred Stock FRN (Perpetual) 5.9%	2,296	55,334	0.33
State Street Corp - Preferred Stock FRN (Perpetual) 5.35%	1,514	35,594	0.21
Synovus Financial Corp - Preferred Stock FRN (Perpetual) 6.3%	646	15,401	0.09
Synovus Financial Corp - Preferred Stock FRN (Perpetual) 5.875%	1,105	24,034	0.14
Tennessee Valley Authority - Preferred Stock FRN 2.134%	699	15,490	0.09
Tennessee Valley Authority - Preferred Stock FRN 2.216%	568	12,422	0.07
Truist Financial Corp - Preferred Stock FRN (Perpetual) 5.299%	521	9,373	0.06
Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.25%	905	16,933	0.10
Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 8.125%	492 884	9,983 16,734	0.06 0.10
Two Harbors Investment Corp - Preferred Stock FRN (Perpetual) 7.625% US Bancorp - Preferred Stock FRN (Perpetual) 4.679%	3,079	56,654	0.10
US Bancorp - Preferred Stock FRN (Perpetual) 5.099%	95	77,491	0.46
Valley National Bancorp - Preferred Stock FRN (Perpetual) 8.345%	323	8,107	0.05
Valley National Bancorp - Preferred Stock FRN (Perpetual) 6.25%	414	10,073	0.06
Voya Financial Inc - Preferred Stock FRN (Perpetual) 5.35%	919	20,025	0.12
Wells Fargo & Co - Preferred Stock FRN (Perpetual) 5.85%	4,960	114,130	0.68
Wells Fargo & Co - Preferred Stock FRN (Perpetual) 6.625%	2,569	63,531	0.38
WesBanco Inc - Preferred Stock FRN (Perpetual) 6.75%	509	12,786	0.08
WESCO International Inc - Preferred Stock FRN (Perpetual) 10.625%	1,724	45,203	0.27
Western Alliance Bancorp - Preferred Stock FRN (Perpetual) 4.25%	969	19,535	0.12
Wintrust Financial Corp - Preferred Stock FRN (Perpetual) 6.5% Wintrust Financial Corp - Preferred Stock FRN (Perpetual) 6.875%	441 884	10,491 23,028	0.06 0.14
Zions Bancorp NA - Preferred Stock FRN (Perpetual) 6.3%	478	12,127	0.14
Total United States		3,055,175	18.31
Total Equities		3,449,345	20.67
Bonds: 75.27% (31 December 2021: 76.59%)		-, -,-	
Canada: 6.61% (31 December 2021: 5.59%)			
Algonquin Power & Utilities Corp FRN 18/01/2082	59,000	47,875	0.29
Bank of Montreal FRN (Perpetual)	42,000	38,650	0.23
Bank of Nova Scotia/The FRN (Perpetual)	96,000	89,714	0.54
Bank of Nova Scotia/The FRN (Perpetual)	95,000	91,319	0.55
Emera Inc FRN 15/06/2076	98,000	94,469	0.57
Enbridge Inc FRN 15/01/2077	50,000	45,984	0.27
Enbridge Inc FRN 15/07/2077	78,000	69,082	0.41
Enbridge Inc FRN 01/03/2078 Enbridge Inc FRN 15/07/2080	64,000 75,000	58,330 68,004	0.35 0.41
Enbridge Inc FRN 15/07/2080 Enbridge Inc FRN 15/01/2083	40,000	38,979	0.41
Enbridge Inc FRN 15/01/2083 Enbridge Inc FRN 15/01/2083	45,000	44,624	0.23
TransCanada PipeLines Ltd FRN 15/05/2067	78,000	61,427	0.27
Transcanada Trust FRN 20/05/2075	60,000	56,850	0.34
Transcanada Trust FRN 15/08/2076	93,000	88,637	0.53
Transcanada Trust FRN 15/03/2077	99,000	83,655	0.50
Transcanada Trust FRN 15/09/2079	85,000	73,692	0.44
Transcanada Trust FRN 07/03/2082	60,000	51,375	0.31
Total Canada		1,102,666	6.61

Invesco Variable Rate Preferred Shares UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 75.27% (31 December 2021: 76.59%) (continued) Netherlands: 0.95% (31 December 2021: 1.05%)		005	Not 7 to o o to
Aegon NV FRN 11/04/2048	100,000	90,068	0.54
AerCap Holdings NV FRN 10/10/2079 Total Netherlands	75,000	68,393 158,461	0.41 0.95
United Kingdom: 3.88% (31 December 2021: 4.05%)		•	
BP Capital Markets Plc FRN (Perpetual) BP Capital Markets Plc FRN (Perpetual)	191,000 191,000	182,883 167,722	1.10 1.00
Vodafone Group Plc FRN 04/04/2079	156,000	157,059	0.94
Vodafone Group Plc FRN 04/06/2081 Vodafone Group Plc FRN 04/06/2081	37,000 75,000	30,942 55,768	0.19 0.33
Vodafone Group Pic FRN 04/06/2081	72,000	52,545	0.32
Total United Kingdom		646,919	3.88
United States: 63.83% (31 December 2021: 65.91%) Allstate Corp/The FRN 15/08/2053	53,000	49,886	0.30
Allstate Corp/The FRN 15/05/2057	33,000	32,258	0.19
Ally Financial Inc FRN (Perpetual) Ally Financial Inc FRN (Perpetual)	102,000 80,000	68,531 50,300	0.41 0.30
American Electric Power Co Inc FRN 15/02/2062	61,000	47,597	0.29
American Express Co FRN (Perpetual)	124,000	102,176	0.61
American International Group Inc FRN 01/04/2048 Assurant Inc FRN 27/03/2048	61,000 34,000	58,418 32,976	0.35 0.20
BAC Capital Trust XIV FRN (Perpetual)	41,000	31,424	0.19
Bank of America Corp FRN (Perpetual) Bank of America Corp FRN (Perpetual)	65,000 70,000	63,026 64,834	0.38 0.39
Bank of America Corp FRN (Perpetual)	155,000	149,243	0.89
Bank of America Corp FRN (Perpetual)	106,000	104,816	0.63
Bank of America Corp FRN (Perpetual) Bank of America Corp FRN (Perpetual)	76,000 148,000	65,838 142,923	0.39 0.86
Bank of America Corp FRN (Perpetual)	65,000	64,842	0.39
Bank of America Corp FRN (Perpetual) Bank of America Corp FRN (Perpetual)	128,000 155,000	108,727 152,481	0.65 0.91
Bank of America Corp FRN (Perpetual)	172,000	151,689	0.91
Bank of New York Mellon Corp/The FRN (Perpetual)	37,000	34,596	0.21
Bank of New York Mellon Corp/The FRN (Perpetual) Bank of New York Mellon Corp/The FRN (Perpetual)	78,000 48,000	75,085 42,871	0.45 0.26
Bank of New York Mellon Corp/The FRN (Perpetual)	79,000	67,564	0.41
Bank of New York Mellon Corp/The FRN (Perpetual) Capital One Financial Corp FRN (Perpetual)	100,000 80,000	80,796 63,030	0.48 0.38
CenterPoint Energy Inc FRN (Perpetual)	68,000	63,963	0.38
Charles Schwab Corp/The FRN (Perpetual)	193,000	189,719	1.14
Charles Schwab Corp/The FRN (Perpetual) Charles Schwab Corp/The FRN (Perpetual)	152,000 55,000	132,050 50,352	0.79 0.30
Charles Schwab Corp/The FRN (Perpetual)	37,000	30,805	0.18
Charles Schwab Corp/The FRN (Perpetual) Citigroup Inc FRN (Perpetual)	192,000 117,000	153,350 116,152	0.92 0.70
Citigroup Inc FRN (Perpetual)	60,000	59,525	0.76
Citigroup Inc FRN (Perpetual)	96,000	93,783	0.56
Citigroup Inc FRN (Perpetual) Citigroup Inc FRN (Perpetual)	133,000 117,000	125,951 104,424	0.76 0.63
Citigroup Inc FRN (Perpetual)	112,000	93,375	0.56
Citigroup Inc FRN (Perpetual) Citigroup Inc FRN (Perpetual)	155,000 112,000	139,802 97,845	0.84 0.59
Citigroup Inc FRN (Perpetual)	178,000	152,190	0.91
Citigroup Inc FRN (Perpetual)	112,000	108,920	0.65
Citigroup Inc FRN (Perpetual) Citizens Financial Group Inc FRN (Perpetual)	75,000 34,000	61,420 32,644	0.37 0.20
CMS Energy Corp FRN 01/06/2050	43,000	37,301	0.22
CMS Energy Corp FRN 01/12/2050 CoBank ACB FRN (Perpetual)	34,000 55,000	25,689 54,175	0.15 0.32
Comerica Inc FRN (Perpetual)	35,000	33,859	0.32
Discover Financial Services FRN (Perpetual)	37,000	36,004	0.22
Discover Financial Services FRN (Perpetual) Dominion Energy Inc FRN 01/10/2054	47,000 50,000	37,589 46,871	0.23 0.28
Dominion Energy Inc FRN (Perpetual)	63,000	55,440	0.33
Dominion Energy Inc FRN (Perpetual)	60,000 42,000	50,696 30,720	0.30 0.18
Duke Energy Corp FRN 15/01/2082 Duke Energy Corp FRN (Perpetual)	78,000	71,370	0.18
Edison International FRN (Perpetual)	86,000	70,597	0.42
Edison International FRN (Perpetual) Enterprise Products Operating LLC FRN 16/08/2077	61,000 80,000	51,145 64,451	0.31 0.39
Enterprise Products Operating LLC FRN 16/08/2077	28,000	25,380	0.15
Enterprise Products Operating LLC FRN 15/02/2078	57,000	43,542	0.26
Equitable Holdings Inc FRN (Perpetual) Fifth Third Bancorp FRN (Perpetual)	42,000 49,000	39,698 46,672	0.24 0.28
Fifth Third Bancorp FRN (Perpetual)	26,000	24,219	0.15
General Electric Co FRN (Perpetual) General Motors Financial Co Inc FRN (Perpetual)	378,000 77,000	372,781 65,019	2.23 0.39
Ocheral motors i mandial oo mo i ma (i cipetual)	11,000	05,018	0.38

Invesco Variable Rate Preferred Shares UCITS ETF Schedule of Investments

Bonds: 75.27% (31 December 2021: 75.87%) (continued)	Security Description	Nominal	Fair Value USD	% of Net Assets
General Motors Financial Co Inc FRN (Perpetual) 37,000 31,455 0.19 Goldman Sachs Carpital II FRN (Perpetual) 37,000 31,455 0.19 Goldman Sachs Group IncTime FRN (Perpetual) 115,000 12,122 0.67 1.00 1				
General Motors Financial Co Inc FRN (Perpetual) 37,000 31,455 0.19 Goldman Sachs Group Inc FRN (Perpetual) 115,000 112,122 0.67 Goldman Sachs Group Inc FRN (Perpetual) 37,000 36,000 0.22 Goldman Sachs Group Inc FRN (Perpetual) 37,000 36,000 0.22 Goldman Sachs Group Inc FRN (Perpetual) 28,000 21,788 0.15 Goldman Sachs Group Inc FRN (Perpetual) 45,000 40,788 0.15 Goldman Sachs Group Inc FRN (Perpetual) 55,000 40,788 0.15 Goldman Sachs Group Inc FRN (Perpetual) 55,000 40,788 0.24 Goldman Sachs Group Inc FRN (Perpetual) 55,000 48,600 0.29 Goldman Sachs Group Inc FRN (Perpetual) 55,000 44,677 0.30 Huntington Bancabares Inc Chi FRN (Perpetual) 52,000 49,477 0.30 Huntington Bancabares Inc Chi FRN (Perpetual) 40,000 33,882 0.22 Huntington Bancabares Inc Chi FRN (Perpetual) 40,000 33,882 0.22 Huntington Bancabares Inc Chi FRN (Perpetual) 40,000 35,882 0.22 Huntington Bancabares Inc Chi FRN (Perpetual) 40,000 55,821 0.57 JPMorgan Chase & Go FRN (Perpetual) 7,000 7,000 7,000 JPMorgan Chase & Go FRN (Perpetual) 7,000 7,000 7,000 JPMorgan Chase & Go FRN (Perpetual) 115,000 112,769 0.67 JPMorgan Chase & Co FRN (Perpetual) 15,000 112,769 0.67 JPMorgan Chase & Co FRN (Perpetual) 78,000 76,185 0.45 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.76 JPMorgan Chase & Co FRN (Perpetual) 78,000 20,2379 0.77 JPMorgan Chase & Co FRN (Perpetual) 78,00	, , ,	42 000	36 772	0.22
Goldman Sachs Capital IFRN (Perpetual) Goldman Sachs Group IncThe FRN (Perpetual) 115,000 112,122 0.67 Goldman Sachs Group IncThe FRN (Perpetual) 27,000 38,000 22,738 37,000 38,000 22,738 37,000 38,000 22,738 37,000 38,000 22,738 38,000 38,	` . ,	,	,	
Goldman Sachs Group IncThe FRN (Perpetual) 37,000 21,788 0.13 Goldman Sachs Group IncThe FRN (Perpetual) 44,000 40,148 0.24 60,000 40,788 0.24 60,000 40,00	` . ,	61,000	46,137	0.28
Goldman Sachs Group IncThe FRN (Perpetual) 44,000 41,48 0.24 Goldman Sachs Group IncThe FRN (Perpetual) 50,000 40,798 0.24 Goldman Sachs Group IncThe FRN (Perpetual) 50,000 40,798 0.24 Goldman Sachs Group IncThe FRN (Perpetual) 50,000 48,600 0.29 Goldman Sachs Group IncThe FRN (Perpetual) 50,000 48,600 0.29 Goldman Sachs Group IncThe FRN (Perpetual) 55,000 48,813 0.28 0.20 Goldman Sachs Group IncThe FRN (Perpetual) 55,000 48,831 0.28 0.20 0.20 0.20 0.20 0.20 0.20 0.20	. , , ,			
Goldman Sachs Group IncThe FRN (Perpetual)	. , , ,			
Goldman Sachs Group IncThe FRN (Perpetual) 50,000 45,851 0.28 Goldman Sachs Group IncThe FRN (Perpetual) 55,000 45,851 0.28 Goldman Sachs Group IncThe FRN (Perpetual) 55,000 44,877 0.30 36,283 0.22 Huntington Bansshares IncCh FRN (Perpetual) 40,000 35,882 0.22 Huntington Bansshares IncCh FRN (Perpetual) 40,000 37,333 0.22 Huntington Bansshares IncCh FRN (Perpetual) 40,000 37,333 0.22 JPMorgan Chase & Co FRN 150/5/2047 32,000 24,578 0.15 0.1			,	
Goldman Sachs Group IncThe FRN (Perpetual) 55,000 45,851 0.28 Goldman Sachs Group IncThe FRN (Perpetual) 52,000 36,833 0.22 Unurington Bancshares Inc/OH FRN (Perpetual) 39,000 36,883 0.22 Unurington Bancshares Inc/OH FRN (Perpetual) 40,000 37,833 0.22 Unurington Bancshares Inc/OH FRN (Perpetual) 40,000 37,833 0.22 Unurington Bancshares Inc/OH FRN (Perpetual) 40,000 37,833 0.22 Unurington Bancshares Inc/OH FRN (Perpetual) 57,000 37,833 0.22 PMorgan Chase & Co FRN (ISOS/CD47 32,000 37,833 0.22 PMorgan Chase & Co FRN (ISOS/CD47 32,000 37,833 0.22 PMorgan Chase & Co FRN (Perpetual) 115,000 112,419 0.67 115,000 112,419 0.67 115,000 112,419 0.67 115,000 115,000 112,419 0.67 115,000 115,000 112,419 0.67 115,000 115,	. , , ,			
Goldman Sachs Group Inc/The FRN (Perpetual) 52,000 49,477 0.30				
Huntington Bancshares Inc/OH FRN (Perpetual) 40,000 35,882 0,222 Huntington Bancshares Inc/OH FRN (Perpetual) 40,000 35,882 0,222 Huntington Bancshares Inc/OH FRN (Perpetual) 40,000 37,333 0,22 JPMorgan Chase & Co FRN (Ferpetual) 97,000 95,821 0,57 JPMorgan Chase & Co FRN (Perpetual) 115,000 112,412 0,67 JPMorgan Chase & Co FRN (Perpetual) 115,000 112,769 0,67 JPMorgan Chase & Co FRN (Perpetual) 115,000 112,769 0,67 JPMorgan Chase & Co FRN (Perpetual) 155,000 154,498 0,92 JPMorgan Chase & Co FRN (Perpetual) 150,000 176,185 0,67 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,66 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,66 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,66 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,66 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,66 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,71 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,71 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,71 JPMorgan Chase & Co FRN (Perpetual) 170,000 176,185 0,71 JPMorgan Chase & Co FRN (Perpetual) 170,000 170	1 , ,			
Huntington Bancshares Inc/OH FRN (Perpetual) 40,000 37,333 0.22 JPMorgan Chase & Co FRN (Perpetual) 97,000 95,821 0.57 JPMorgan Chase & Co FRN (Perpetual) 115,000 112,412 0.67 JPMorgan Chase & Co FRN (Perpetual) 115,000 112,412 0.67 JPMorgan Chase & Co FRN (Perpetual) 115,000 112,769 0.67 JPMorgan Chase & Co FRN (Perpetual) 15,000 154,498 0.92 JPMorgan Chase & Co FRN (Perpetual) 78,000 76,185 0.46 JPMorgan Chase & Co FRN (Perpetual) 78,000 76,185 0.46 JPMorgan Chase & Co FRN (Perpetual) 122,000 118,815 0.71 JPMorgan Chase & Co FRN (Perpetual) 122,000 122,007 0.96 JPMorgan Chase & Co FRN (Perpetual) 122,000 122,000 129,007 0.96 JPMorgan Chase & Co FRN (Perpetual) 122,000 122,000 129,007 0.96 JPMorgan Chase & Co FRN (Perpetual) 115,000 98,766 0.59 JPMorgan Chase & Co FRN (Perpetual) 115,000 129,071 0.78 JPMorgan Chase & Co FRN (Perpetual) 115,000 129,071 0.78 KeyCorp FRN (Perpetual) 39,000 33,769 0.20 Lincoln National Corp FRN 1705/2066 39,000 33,769 0.20 Lincoln National Corp FRN 1705/2066 39,000 33,769 0.20 Lincoln National Corp FRN (Perpetual) 30,000 22,500 0.26 MAT Bank Corp FRN (Perpetual) 30,000 27,559 0.17 MAT Bank Corp FRN (Perpetual) 30,000 27,559 0.17 MAT Bank Corp FRN (Perpetual) 30,000 27,559 0.17 MAT Bank Corp FRN (Perpetual) 30,000 28,668 0.18 MAT Bank Corp FRN (Perpetual) 30,000 28,668 0.18 MAT Bank Corp FRN (Perpetual) 30,000 28,668 0.18 MAT Bank Corp FRN (Perpetual) 30,000 32,257 0.19 Mational Rural Utilities Cooperative Finance Corp FRN 20/04/2046 21,000 36,633 0.22 Mellon Capital Iv FRN (Perpetual) 30,000 32,257 0.19 Mational Rural Utilities Cooperative Finance Corp FRN 20/04/2046 21,000 36,032 0.22 Mellon Capital Iv FRN (Perpetual) 30,000 32,257 0.19 Mational Rural Utilities Cooperative Finance Corp FRN 20/04/2046 21,000 36,068 0.22 Mellon Capital Holdings Inc FRN 01/12/2077 30,000 39,000 0.20 Nexiera Energy Capital Holdings Inc FRN 01/12/2077 40,000 39,000 0.20 Nexiera Energy Capital Holdings Inc FRN 01/12/2077 40,000 39,000 0.20 Nexiera Energy Capital Holdings Inc FRN 01/12/2075 30,000 39,00	. , , ,		,	
JPMorgan Chase & Co FRN 15(05/2047 32,000	` ' '			
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PNC Financial Services Group Inc/The FRN (Perpetual) 43,000 37,388 0.22 PNC Financial Services Group Inc/The FRN (Perpetual) 75,000 70,659 0.42 PNC Financial Services Group Inc/The FRN (Perpetual) 95,000 93,076 0.56 PPL Capital Funding Inc FRN 30/03/2067 40,000 34,480 0.21 Principal Financial Group Inc FRN 15/05/2055 35,000 34,038 0.20 Progressive Corp/The FRN (Perpetual) 41,000 39,360 0.24 Prudential Financial Inc FRN 15/06/2043 115,000 113,144 0.68 Prudential Financial Inc FRN 15/03/2044 37,000 35,224 0.21 Prudential Financial Inc FRN 15/05/2045 78,000 75,530 0.45 Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45	. , , ,			
PNC Financial Services Group Inc/The FRN (Perpetual) 75,000 70,659 0.42 PNC Financial Services Group Inc/The FRN (Perpetual) 95,000 93,076 0.56 PPL Capital Funding Inc FRN 30/03/2067 40,000 34,480 0.21 Principal Financial Group Inc FRN 15/05/2055 35,000 34,038 0.20 Progressive Corp/The FRN (Perpetual) 41,000 39,360 0.24 Prudential Financial Inc FRN 15/06/2043 115,000 113,144 0.68 Prudential Financial Inc FRN 15/03/2044 37,000 35,224 0.21 Prudential Financial Inc FRN 15/05/2045 78,000 75,530 0.45 Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45				
PNC Financial Services Group Inc/The FRN (Perpetual) 95,000 93,076 0.56 PPL Capital Funding Inc FRN 30/03/2067 40,000 34,480 0.21 Principal Financial Group Inc FRN 15/05/2055 35,000 34,038 0.20 Progressive Corp/The FRN (Perpetual) 41,000 39,360 0.24 Prudential Financial Inc FRN 15/06/2043 115,000 113,144 0.68 Prudential Financial Inc FRN 15/03/2044 37,000 35,224 0.21 Prudential Financial Inc FRN 15/05/2045 78,000 75,530 0.45 Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45	. , , ,			
PPL Capital Funding Inc FRN 30/03/2067 40,000 34,480 0.21 Principal Financial Group Inc FRN 15/05/2055 35,000 34,038 0.20 Progressive Corp/The FRN (Perpetual) 41,000 39,360 0.24 Prudential Financial Inc FRN 15/06/2043 115,000 113,144 0.68 Prudential Financial Inc FRN 15/03/2044 37,000 35,224 0.21 Prudential Financial Inc FRN 15/05/2045 78,000 75,530 0.45 Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45				
Progressive Corp/The FRN (Perpetual) 41,000 39,360 0.24 Prudential Financial Inc FRN 15/06/2043 115,000 113,144 0.68 Prudential Financial Inc FRN 15/03/2044 37,000 35,224 0.21 Prudential Financial Inc FRN 15/05/2045 78,000 75,530 0.45 Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45	1	40,000	34,480	0.21
Prudential Financial Inc FRN 15/06/2043 115,000 113,144 0.68 Prudential Financial Inc FRN 15/03/2044 37,000 35,224 0.21 Prudential Financial Inc FRN 15/05/2045 78,000 75,530 0.45 Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45				
Prudential Financial Inc FRN 15/03/2044 37,000 35,224 0.21 Prudential Financial Inc FRN 15/05/2045 78,000 75,530 0.45 Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45				
Prudential Financial Inc FRN 15/09/2047 60,000 54,176 0.32 Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45				
Prudential Financial Inc FRN 15/09/2048 78,000 74,596 0.45	Prudential Financial Inc FRN 15/05/2045			
EURERINA ERARGIA DE EKNEU / 10/2050 53.000 44.798 (1.27)	Prudential Financial Inc FRN 01/10/2050	78,000 53,000	74,596 44,798	0.45 0.27
Prudential Financial Inc FRN 01/03/2052 75,000 68,352 0.41			,	
Prudential Financial Inc FRN 01/09/2052 90,000 87,245 0.52				
Regions Financial Corp FRN (Perpetual) 26,000 25,408 0.15				
Sempra Energy FRN 01/04/2052 79,000 61,562 0.37 Sempra Energy FRN (Perpetual) 71,000 65,830 0.39	,			
Southern California Edison Co FRN (Perpetual) 31,000 30,458 0.18				
Southern Co/The FRN 15/01/2051 86,000 78,475 0.47	Southern Co/The FRN 15/01/2051	86,000	78,475	0.47
Southern Co/The FRN 15/09/2051 80,000 64,796 0.39 Southern Co/The FRN 15/09/2057 35,000 35,000 0.31				
Southern Co/The FRN 15/03/2057 35,000 35,000 0.21 Stanley Black & Decker Inc FRN 15/03/2060 61,000 51,998 0.31				
State Street Corp FRN 15/06/2047 42,000 32,260 0.19				
State Street Corp FRN (Perpetual) 42,000 39,198 0.24	State Street Corp FRN (Perpetual)	42,000	39,198	0.24

Invesco Variable Rate Preferred Shares UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 75.27% (31 December 2021: 76.59%) (continued)			
United States: 63.83% (31 December 2021: 65.91%) (continued)			
SVB Financial Group FRN (Perpetual)	68,000	44,966	0.27
SVB Financial Group FRN (Perpetual)	75,000	49,344	0.30
SVB Financial Group FRN (Perpetual)	59,000	34,062	0.20
SVB Financial Group FRN (Perpetual)	49,000	31,102	0.19
Truist Financial Corp FRN 15/05/2027	26,000	24,109	0.14
Truist Financial Corp FRN (Perpetual)	129,000	116,455	0.70
Truist Financial Corp FRN (Perpetual)	60,000	59,520	0.36
Truist Financial Corp FRN (Perpetual)	78,000	74,771	0.45
Truist Financial Corp FRN (Perpetual)	37,000	30,159	0.18
Truist Financial Corp FRN (Perpetual)	78,000	72,540	0.43
US Bancorp FRN (Perpetual)	115,000	94,300	0.57
US Bancorp FRN (Perpetual)	78,000	68,178	0.41
USB Capital IX FRN (Perpetual)	55,000	43,489	0.26
Voya Financial Inc FRN 15/05/2053	30,000	29,345	0.18
WEC Energy Group Inc FRN 15/05/2067	42,000	35,240	0.21
Wells Fargo & Co FRN (Perpetual)	156,000	140,105	0.84
Wells Fargo & Co FRN (Perpetual)	156,000	150,930	0.90
Wells Fargo & Co FRN (Perpetual)	271,000	237,366	1.42
Total United States		10,649,286	63.83
Total Bonds		12,557,332	75.27
-			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market Other Transferable Securities. The percentages in brackets show the equivalent country of orig		16,006,677	95.94
2021. Equities: 0.00% (31 December 2021: 0.01%) Marshall Islands: 0.00% (31 December 2021: 0.01%) Altera Infrastructure LP - Preferred Stock FRN (Perpetual) 8.875%*	415	282	0.00
Total Marshall Islands	415	282 282	0.00
Total Equities		282	0.00
Total Equities		202	0.00
Total Other Transferable Securities		282	0.00
Investment Funds: 3.73% (31 December 2021: 0.74%)			
Ireland: 3.73% (31 December 2021: 0.74%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	622,178	622,178	3.73
Total Ireland	022,170	622,178	3.73
Total Investment Funds		622,178	3.73
Total Value of Investments		16,629,137	99.67
Total Value of Investments		10,020,107	33.01
Total financial assets at fair value through profit or loss		16,629,137	99.67
Current assets		160,704	0.96
Total assets		16,789,841	100.63
Bank overdraft		(99,417)	(0.60)
Current liabilities		(7,059)	(0.03)
Net assets attributable to holders of redeemable participating Shares		16,683,365	100.00
			% of total
Analysis of Total Association (Horseltan)			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated m	arket		99.04
Other Transferable Securities	unct		0.00
Other transletable Securities Other assets			0.96
Office dosets			100.00
			100.00

^{*}Securities valued at fair market value as determined in good faith pursuant to procedures established by the Directors.

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or tra	•		
show the equivalent country of origin and sector holdings at 31 December 2	021.		
Bonds: 101.25% (31 December 2021: 98.93%)			
United States: 101.25% (31 December 2021: 98.93%) United States Treasury Note/Bond 0.125% 15/12/2023	10,129,000	9,702,078	0.43
United States Treasury Note/Bond 0.75% 31/12/2023	14,702,000	14,134,020	0.63
United States Treasury Note/Bond 2.25% 31/12/2023	4,208,000	4,105,759	0.18
United States Treasury Note/Bond 2.625% 31/12/2023	7,232,000	7,085,100	0.32
United States Treasury Note/Bond 0.125% 15/01/2024	10,572,000	10,079,741	0.45
United States Treasury Note/Bond 0.875% 31/01/2024	13,163,000	12,628,253	0.57
United States Treasury Note/Bond 2.25% 31/01/2024 United States Treasury Note/Bond 2.5% 31/01/2024	4,053,000 6,104,000	3,946,134 5,959,268	0.18 0.27
United States Treasury Note/Bond 0.125% 15/02/2024	12,800,000	12,160,500	0.54
United States Treasury Note/Bond 2.75% 15/02/2024	9,374,000	9,169,676	0.41
United States Treasury Note/Bond 1.5% 29/02/2024	11,105,000	10,705,914	0.48
United States Treasury Note/Bond 2.125% 29/02/2024	6,969,000	6,766,191	0.30
United States Treasury Note/Bond 2.375% 29/02/2024	4,862,000	4,735,512	0.21
United States Treasury Note/Bond 0.25% 15/03/2024	14,063,000	13,334,031	0.60
United States Treasury Note/Bond 2.125% 31/03/2024	7,426,000	7,193,067	0.32
United States Treasury Note/Bond 2.25% 31/03/2024 United States Treasury Note/Bond 0.375% 15/04/2024	12,681,000 11,049,000	12,302,551 10,454,685	0.55 0.47
United States Treasury Note/Bond 2% 30/04/2024	4,482,000	4,324,605	0.19
United States Treasury Note/Bond 2.25% 30/04/2024	8,114,000	7,857,268	0.35
United States Treasury Note/Bond 2.5% 30/04/2024	11,314,000	10,992,258	0.49
United States Treasury Note/Bond 0.25% 15/05/2024	12,604,000	11,864,500	0.53
United States Treasury Note/Bond 2.5% 15/05/2024	12,741,000	12,364,742	0.55
United States Treasury Note/Bond 2% 31/05/2024	9,684,000	9,330,307	0.42
United States Treasury Note/Bond 2.5% 31/05/2024 United States Treasury Note/Bond 0.25% 15/06/2024	10,146,000	9,841,224	0.44
United States Treasury Note/Bond 1.75% 30/06/2024	10,917,000 9,118,000	10,246,628 8,739,033	0.46 0.39
United States Treasury Note/Bond 2% 30/06/2024	4,280,000	4,115,153	0.18
United States Treasury Note/Bond 3% 30/06/2024	9,971,000	9,731,852	0.44
United States Treasury Note/Bond 0.375% 15/07/2024	9,856,000	9,233,455	0.41
United States Treasury Note/Bond 1.75% 31/07/2024	8,535,000	8,164,261	0.37
United States Treasury Note/Bond 2.125% 31/07/2024	6,499,000	6,251,733	0.28
United States Treasury Note/Bond 3% 31/07/2024	10,477,000	10,219,168	0.46
United States Treasury Note/Bond 0.375% 15/08/2024 United States Treasury Note/Bond 2.375% 15/08/2024	10,290,000 12,020,000	9,615,523 11,599,769	0.43 0.52
United States Treasury Note/Bond 1.25% 31/08/2024	7,170,000	6,789,654	0.30
United States Treasury Note/Bond 1.875% 31/08/2024	6,735,000	6,441,659	0.29
United States Treasury Note/Bond 3.25% 31/08/2024	8,975,000	8,791,644	0.39
United States Treasury Note/Bond 0.375% 15/09/2024	14,436,000	13,454,803	0.60
United States Treasury Note/Bond 1.5% 30/09/2024	8,307,000	7,889,703	0.35
United States Treasury Note/Bond 2.125% 30/09/2024	5,157,000	4,948,706	0.22
United States Treasury Note/Bond 4.25% 30/09/2024 United States Treasury Note/Bond 0.625% 15/10/2024	9,130,000	9,086,133	0.41 0.56
United States Treasury Note/Bond 1.5% 31/10/2024	13,341,000 5,770,000	12,461,328 5,467,751	0.24
United States Treasury Note/Bond 2.25% 31/10/2024	3,803,000	3,652,960	0.16
United States Treasury Note/Bond 4.375% 31/10/2024	8,010,000	7,990,288	0.36
United States Treasury Note/Bond 0.75% 15/11/2024	11,475,000	10,713,885	0.48
United States Treasury Note/Bond 2.25% 15/11/2024	12,186,000	11,708,080	0.52
United States Treasury Note/Bond 7.5% 15/11/2024	531,000	559,043	0.03
United States Treasury Note/Bond 1.5% 30/11/2024	8,749,000	8,281,817	0.37
United States Treasury Note/Bond 2.125% 30/11/2024 United States Treasury Note/Bond 4.5% 30/11/2024	6,058,000 11,020,000	5,799,352 11,027,318	0.26 0.49
United States Treasury Note/Bond 1% 15/12/2024	13,595,000	12,726,726	0.49
United States Treasury Note/Bond 1.75% 31/12/2024	7,519,000	7,139,232	0.32
United States Treasury Note/Bond 2.25% 31/12/2024	7,325,000	7,020,841	0.31
United States Treasury Note/Bond 1.125% 15/01/2025	12,351,000	11,560,729	0.52
United States Treasury Note/Bond 1.375% 31/01/2025	6,356,000	5,973,647	0.27
United States Treasury Note/Bond 2.5% 31/01/2025	6,796,000	6,537,433	0.29
United States Treasury Note/Bond 1.5% 15/02/2025 United States Treasury Note/Bond 2% 15/02/2025	11,205,000	10,551,959	0.47
United States Treasury Note/Bond 2% 15/02/2025 United States Treasury Note/Bond 7.625% 15/02/2025	11,028,500 1,585,000	10,499,477 1,684,063	0.47 0.08
United States Treasury Note/Bond 1.125% 28/02/2025	5,731,000	5,351,769	0.06
United States Treasury Note/Bond 2.75% 28/02/2025	3,971,000	3,838,220	0.17
United States Treasury Note/Bond 1.75% 15/03/2025	10,240,000	9,678,400	0.43
United States Treasury Note/Bond 0.5% 31/03/2025	7,385,000	6,785,546	0.30
United States Treasury Note/Bond 2.625% 31/03/2025	5,362,000	5,167,209	0.23
United States Treasury Note/Bond 2.625% 15/04/2025	11,180,000	10,763,370	0.48
United States Treasury Note/Bond 0.375% 30/04/2025 United States Treasury Note/Bond 2.875% 30/04/2025	10,390,000 5 174 000	9,487,369 5,011,100	0.42 0.22
Office States Heastly Note/Bolla 2.073/0 30/04/2023	5,174,000	3,011,100	0.22

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 101.25% (31 December 2021: 98.93%) (continued)			
United States: 101.25% (31 December 2021: 98.93%) (continued)	40.450.000		2.50
United States Treasury Note/Bond 2.125% 15/05/2025 United States Treasury Note/Bond 2.75% 15/05/2025	12,153,000	11,554,845	0.52
United States Treasury Note/Bond 0.25% 31/05/2025	10,745,000 10,548,000	10,364,728 9,578,078	0.46 0.43
United States Treasury Note/Bond 2.875% 31/05/2025	6,372,000	6,163,417	0.28
United States Treasury Note/Bond 2.875% 15/06/2025	8,560,000	8,277,119	0.37
United States Treasury Note/Bond 0.25% 30/06/2025	9,962,000	9,028,841	0.40
United States Treasury Note/Bond 2.75% 30/06/2025	2,229,000	2,147,676	0.10
United States Treasury Note/Bond 3% 15/07/2025 United States Treasury Note/Bond 0.25% 31/07/2025	10,181,000 11,812,000	9,869,207 10,664,944	0.44 0.48
United States Treasury Note/Bond 2.875% 31/07/2025	5,110,000	4,939,534	0.22
United States Treasury Note/Bond 2% 15/08/2025	12,475,000	11,786,926	0.53
United States Treasury Note/Bond 3.125% 15/08/2025	9,690,000	9,415,955	0.42
United States Treasury Note/Bond 6.875% 15/08/2025	663,000	702,832	0.03
United States Treasury Note/Bond 0.25% 31/08/2025 United States Treasury Note/Bond 2.75% 31/08/2025	9,672,000 6,214,000	8,703,289 5,076,606	0.39 0.27
United States Treasury Note/Bond 3.5% 15/09/2025	9,305,000	5,976,606 9,128,350	0.27
United States Treasury Note/Bond 0.25% 30/09/2025	9,905,000	8,899,023	0.40
United States Treasury Note/Bond 3% 30/09/2025	5,123,000	4,954,902	0.22
United States Treasury Note/Bond 4.25% 15/10/2025	8,710,000	8,712,041	0.39
United States Treasury Note/Bond 0.25% 31/10/2025	10,166,000	9,098,570	0.41
United States Treasury Note/Bond 3% 31/10/2025	5,162,000	4,989,396	0.22
United States Treasury Note/Bond 2.25% 15/11/2025 United States Treasury Note/Bond 4.5% 15/11/2025	13,087,000 10,535,000	12,394,820 10,611,543	0.55 0.47
United States Treasury Note/Bond 0.375% 30/11/2025	10,798,000	9,667,584	0.43
United States Treasury Note/Bond 2.875% 30/11/2025	7,168,000	6,903,120	0.31
United States Treasury Note/Bond 0.375% 31/12/2025	13,325,000	11,916,506	0.53
United States Treasury Note/Bond 2.625% 31/12/2025	6,865,000	6,571,092	0.29
United States Treasury Note/Bond 0.375% 31/01/2026	13,993,000	12,460,329	0.56
United States Treasury Note/Bond 2.625% 31/01/2026 United States Treasury Note/Bond 1.625% 15/02/2026	5,808,000 9,918,000	5,555,715 9,179,574	0.25 0.41
United States Treasury Note/Bond 6% 15/02/2026	1,148,000	1,205,310	0.05
United States Treasury Note/Bond 0.5% 28/02/2026	14,091,000	12,564,108	0.56
United States Treasury Note/Bond 2.5% 28/02/2026	4,675,000	4,442,711	0.20
United States Treasury Note/Bond 0.75% 31/03/2026	14,537,000	13,044,686	0.58
United States Treasury Note/Bond 2.25% 31/03/2026	4,441,000	4,188,418	0.19
United States Treasury Note/Bond 0.75% 30/04/2026 United States Treasury Note/Bond 2.375% 30/04/2026	14,165,000 4,273,000	12,676,568 4,040,322	0.57 0.18
United States Treasury Note/Bond 1.625% 15/05/2026	11,451,000	10,554,601	0.47
United States Treasury Note/Bond 0.75% 31/05/2026	13,294,000	11,868,011	0.53
United States Treasury Note/Bond 2.125% 31/05/2026	6,915,000	6,474,709	0.29
United States Treasury Note/Bond 0.875% 30/06/2026	10,807,000	9,673,109	0.43
United States Treasury Note/Bond 1.875% 30/06/2026 United States Treasury Note/Bond 0.625% 31/07/2026	6,629,000 14,450,000	6,155,130 12,780,348	0.28 0.57
United States Treasury Note/Bond 1.875% 31/07/2026	4,361,000	4,038,013	0.18
United States Treasury Note/Bond 1.5% 15/08/2026	11,176,000	10,197,227	0.46
United States Treasury Note/Bond 6.75% 15/08/2026	791,900	858,717	0.04
United States Treasury Note/Bond 0.75% 31/08/2026	12,312,000	10,914,396	0.49
United States Treasury Note/Bond 1.375% 31/08/2026	5,868,000	5,324,752	0.24
United States Treasury Note/Bond 0.875% 30/09/2026 United States Treasury Note/Bond 1.625% 30/09/2026	11,345,000 4,267,000	10,083,755 3,907,972	0.45 0.18
United States Treasury Note/Bond 1.125% 31/10/2026	14,070,000	12,597,047	0.56
United States Treasury Note/Bond 1.625% 31/10/2026	7,198,000	6,576,610	0.29
United States Treasury Note/Bond 2% 15/11/2026	10,358,000	9,583,578	0.43
United States Treasury Note/Bond 6.5% 15/11/2026	461,900	499,718	0.02
United States Treasury Note/Bond 1.25% 30/11/2026	14,917,000	13,397,331	0.60
United States Treasury Note/Bond 1.625% 30/11/2026 United States Treasury Note/Bond 1.25% 31/12/2026	3,443,000 13,464,000	3,143,082 12,071,318	0.14 0.54
United States Treasury Note/Bond 1.75% 31/12/2026	4,315,000	3,955,304	0.18
United States Treasury Note/Bond 1.5% 31/01/2027	15,711,000	14,200,044	0.64
United States Treasury Note/Bond 2.25% 15/02/2027	10,149,000	9,451,256	0.42
United States Treasury Note/Bond 6.625% 15/02/2027	927,200	1,013,038	0.05
United States Treasury Note/Bond 1.125% 28/02/2027	4,704,000	4,186,928	0.19
United States Treasury Note/Bond 1.875% 28/02/2027 United States Treasury Note/Bond 0.625% 31/03/2027	10,070,000 7,163,000	9,232,931 6,225,095	0.41 0.28
United States Treasury Note/Bond 0.023 % 31/03/2027 United States Treasury Note/Bond 2.5% 31/03/2027	11,145,000	10,471,947	0.28
United States Treasury Note/Bond 0.5% 30/04/2027	8,320,000	7,174,700	0.32
United States Treasury Note/Bond 2.75% 30/04/2027	11,620,000	11,024,475	0.49
United States Treasury Note/Bond 2.375% 15/05/2027	11,459,000	10,695,365	0.48
United States Treasury Note/Bond 0.5% 31/05/2027	6,005,000	5,154,448	0.23
United States Treasury Note/Bond 2.625% 31/05/2027 United States Treasury Note/Bond 0.5% 30/06/2027	11,355,000 10,051,000	10,718,055 8,608,524	0.48 0.39
	10,001,000	5,500,024	3.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 101.25% (31 December 2021: 98.93%) (continued)			
United States: 101.25% (31 December 2021: 98.93%) (continued)	44 000 000	40,000,075	0.40
United States Treasury Note/Bond 3.25% 30/06/2027 United States Treasury Note/Bond 0.375% 31/07/2027	11,360,000 8,402,000	10,999,675 7,137,105	0.49 0.32
United States Treasury Note/Bond 2.75% 31/07/2027	11,895,000	11,269,583	0.50
United States Treasury Note/Bond 2.25% 15/08/2027	10,196,000	9,443,248	0.42
United States Treasury Note/Bond 6.375% 15/08/2027	1,189,000	1,301,491	0.06
United States Treasury Note/Bond 0.5% 31/08/2027	7,626,000	6,501,761	0.29
United States Treasury Note/Bond 3.125% 31/08/2027	9,735,000	9,380,585	0.42
United States Treasury Note/Bond 0.375% 30/09/2027	10,794,000	9,112,497	0.41
United States Treasury Note/Bond 4.125% 30/09/2027	11,190,000	11,250,321	0.50
United States Treasury Note/Bond 0.5% 31/10/2027	10,734,000	9,092,872	0.41 0.45
United States Treasury Note/Bond 4.125% 31/10/2027 United States Treasury Note/Bond 2.25% 15/11/2027	9,965,000 11,503,000	10,019,496 10,614,214	0.48
United States Treasury Note/Bond 6.125% 15/11/2027	1,076,000	1,173,933	0.05
United States Treasury Note/Bond 0.625% 30/11/2027	11,255,000	9,572,026	0.43
United States Treasury Note/Bond 3.875% 30/11/2027	9,015,000	8,982,602	0.40
United States Treasury Note/Bond 0.625% 31/12/2027	14,457,000	12,265,861	0.55
United States Treasury Note/Bond 0.75% 31/01/2028	12,637,000	10,764,157	0.48
United States Treasury Note/Bond 2.75% 15/02/2028	15,487,000	14,583,188	0.65
United States Treasury Note/Bond 1.125% 29/02/2028	15,863,000	13,751,238	0.62
United States Treasury Note/Bond 1.25% 31/03/2028	11,007,000	9,581,250	0.43
United States Treasury Note/Bond 1.25% 30/04/2028	12,175,000	10,584,641	0.47
United States Treasury Note/Bond 2.875% 15/05/2028	14,744,000	13,937,687	0.62
United States Treasury Note/Bond 1.25% 31/05/2028 United States Treasury Note/Bond 1.25% 30/06/2028	12,562,000 10,858,000	10,893,609 9,404,046	0.49 0.42
United States Treasury Note/Bond 1% 31/07/2028	13,271,000	11,300,049	0.51
United States Treasury Note/Bond 2.875% 15/08/2028	15,747,000	14,857,541	0.66
United States Treasury Note/Bond 5.5% 15/08/2028	2,131,000	2,282,168	0.10
United States Treasury Note/Bond 1.125% 31/08/2028	15,321,000	13,113,818	0.59
United States Treasury Note/Bond 1.25% 30/09/2028	12,775,000	10,992,488	0.49
United States Treasury Note/Bond 1.375% 31/10/2028	14,359,000	12,423,900	0.56
United States Treasury Note/Bond 3.125% 15/11/2028	13,654,000	13,044,904	0.58
United States Treasury Note/Bond 5.25% 15/11/2028	331,000	351,144	0.02
United States Treasury Note/Bond 1.5% 30/11/2028	15,728,000	13,685,817	0.61
United States Treasury Note/Bond 1.375% 31/12/2028	13,082,000	11,304,688	0.51
United States Treasury Note/Bond 1.75% 31/01/2029 United States Treasury Note/Bond 2.625% 15/02/2029	11,531,000 12,153,000	10,153,586 11,259,565	0.45 0.50
United States Treasury Note/Bond 5.25% 15/02/2029	1,371,000	1,457,330	0.07
United States Treasury Note/Bond 1.875% 28/02/2029	12,835,000	11,391,063	0.51
United States Treasury Note/Bond 2.375% 31/03/2029	11,525,000	10,510,260	0.47
United States Treasury Note/Bond 2.875% 30/04/2029	9,600,000	9,009,000	0.40
United States Treasury Note/Bond 2.375% 15/05/2029	12,141,000	11,060,641	0.50
United States Treasury Note/Bond 2.75% 31/05/2029	8,150,000	7,585,231	0.34
United States Treasury Note/Bond 3.25% 30/06/2029	10,975,000	10,523,139	0.47
United States Treasury Note/Bond 2.625% 31/07/2029	8,960,000	8,271,200	0.37
United States Treasury Note/Bond 1.625% 15/08/2029	12,165,000	10,574,046	0.47
United States Treasury Note/Bond 6.125% 15/08/2029	1,853,000	2,073,912	0.09
United States Treasury Note/Bond 3.125% 31/08/2029 United States Treasury Note/Bond 3.875% 30/09/2029	6,205,000 6,400,000	5,907,354 6,367,000	0.26 0.29
United States Treasury Note/Bond 4% 31/10/2029	7,175,000	7,197,422	0.32
United States Treasury Note/Bond 1.75% 15/11/2029	10,120,000	8,847,094	0.40
United States Treasury Note/Bond 3.875% 30/11/2029	6,475,000	6,449,707	0.29
United States Treasury Note/Bond 1.5% 15/02/2030	15,983,000	13,650,481	0.61
United States Treasury Note/Bond 0.625% 15/05/2030	17,830,000	14,146,991	0.63
United States Treasury Note/Bond 6.25% 15/05/2030	607,000	693,308	0.03
United States Treasury Note/Bond 0.625% 15/08/2030	22,431,000	17,713,480	0.79
United States Treasury Note/Bond 0.875% 15/11/2030	25,204,000	20,206,519	0.90
United States Treasury Note/Bond 1.125% 15/02/2031	23,609,000	19,300,357	0.86
United States Treasury Note/Bond 5.375% 15/02/2031	2,025,000	2,223,703	0.10
United States Treasury Note/Bond 1.625% 15/05/2031 United States Treasury Note/Bond 1.25% 15/08/2031	22,802,000 26,726,000	19,253,439 21,764,986	0.86 0.97
United States Treasury Note/Bond 1.375% 15/11/2031	26,214,000	21,417,657	0.96
United States Treasury Note/Bond 1.875% 15/02/2032	24,276,000	20,668,738	0.92
United States Treasury Note/Bond 2.875% 15/05/2032	22,435,000	20,766,397	0.93
United States Treasury Note/Bond 2.75% 15/08/2032	21,730,000	19,859,183	0.89
United States Treasury Note/Bond 4.125% 15/11/2032	9,395,000	9,621,067	0.43
United States Treasury Note/Bond 4.5% 15/02/2036	1,350,000	1,445,766	0.07
United States Treasury Note/Bond 4.75% 15/02/2037	1,456,000	1,595,457	0.07
United States Treasury Note/Bond 5% 15/05/2037	1,798,000	2,017,412	0.09
United States Treasury Note/Bond 4.375% 15/02/2038	1,935,000	2,039,006	0.09
United States Treasury Note/Bond 4.5% 15/05/2038	1,615,000	1,724,770	0.08
United States Treasury Note/Bond 3.5% 15/02/2039	1,883,000	1,779,435	0.08

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 101.25% (31 December 2021: 98.93%) (continued)			
United States: 101.25% (31 December 2021: 98.93%) (continued)			
United States Treasury Note/Bond 4.25% 15/05/2039	3,445,000	3,568,805	0.16
United States Treasury Note/Bond 4.5% 15/08/2039	2,532,000	2,696,184	0.12
United States Treasury Note/Bond 4.375% 15/11/2039 United States Treasury Note/Bond 4.625% 15/02/2040	2,616,000 2,349,000	2,743,939 2,538,755	0.12 0.11
United States Treasury Note/Bond 1.125% 15/05/2040	8,315,000	5,243,647	0.11
United States Treasury Note/Bond 4.375% 15/05/2040	1,430,000	1,495,020	0.07
United States Treasury Note/Bond 1.125% 15/08/2040	8,987,000	5,626,705	0.25
United States Treasury Note/Bond 3.875% 15/08/2040	1,333,000	1,308,006	0.06
United States Treasury Note/Bond 1.375% 15/11/2040	11,063,000	7,246,265	0.32
United States Treasury Note/Bond 4.25% 15/11/2040	4,617,000	4,743,246	0.21
United States Treasury Note/Bond 1.875% 15/02/2041	18,129,000	12,905,582	0.58
United States Treasury Note/Bond 4.75% 15/02/2041	4,688,000	5,131,163	0.23
United States Treasury Note/Bond 2.25% 15/05/2041	13,076,000	9,888,725	0.44
United States Treasury Note/Bond 4.375% 15/05/2041	3,302,000	3,442,335	0.15 0.61
United States Treasury Note/Bond 1.75% 15/08/2041 United States Treasury Note/Bond 3.75% 15/08/2041	19,872,000 3,900,000	13,711,680 3,723,281	0.01
United States Treasury Note/Bond 2% 15/11/2041	15,527,000	11,167,310	0.50
United States Treasury Note/Bond 3.125% 15/11/2041	3,770,000	3,274,009	0.15
United States Treasury Note/Bond 2.375% 15/02/2042	10,975,000	8,445,605	0.38
United States Treasury Note/Bond 3.125% 15/02/2042	1,417,000	1,229,248	0.06
United States Treasury Note/Bond 3% 15/05/2042	3,386,000	2,866,990	0.13
United States Treasury Note/Bond 3.25% 15/05/2042	10,205,000	9,018,669	0.40
United States Treasury Note/Bond 2.75% 15/08/2042	3,037,000	2,460,919	0.11
United States Treasury Note/Bond 3.375% 15/08/2042	9,605,000	8,649,002	0.39
United States Treasury Note/Bond 2.75% 15/11/2042	3,470,000	2,803,652	0.13
United States Treasury Note/Bond 3.125% 15/02/2043	5,741,000	4,931,878	0.22
United States Treasury Note/Bond 2.875% 15/05/2043	7,364,000	6,055,739	0.27
United States Treasury Note/Bond 3.625% 15/08/2043	4,054,500	3,756,748	0.17
United States Treasury Note/Bond 3.75% 15/11/2043 United States Treasury Note/Bond 3.625% 15/02/2044	4,259,000 6,735,000	4,011,446 6,226,718	0.18 0.28
United States Treasury Note/Bond 3.375% 15/05/2044	3,274,000	2,903,117	0.13
United States Treasury Note/Bond 3.125% 15/08/2044	4,350,000	3,694,102	0.17
United States Treasury Note/Bond 3% 15/11/2044	4,579,000	3,805,578	0.17
United States Treasury Note/Bond 2.5% 15/02/2045	8,964,000	6,798,634	0.30
United States Treasury Note/Bond 3% 15/05/2045	5,754,000	4,769,527	0.21
United States Treasury Note/Bond 2.875% 15/08/2045	5,479,000	4,438,846	0.20
United States Treasury Note/Bond 3% 15/11/2045	4,717,000	3,904,055	0.17
United States Treasury Note/Bond 2.5% 15/02/2046	7,178,000	5,405,931	0.24
United States Treasury Note/Bond 2.5% 15/05/2046	5,382,000	4,045,750	0.18
United States Treasury Note/Bond 2.25% 15/08/2046 United States Treasury Note/Bond 2.875% 15/11/2046	5,601,000 2,419,000	3,995,963	0.18 0.09
United States Treasury Note/Bond 2:070 // 10/11/2040 United States Treasury Note/Bond 3% 15/02/2047	4,844,000	1,952,965 3,989,488	0.09
United States Treasury Note/Bond 3% 15/05/2047	5,994,000	4,934,748	0.10
United States Treasury Note/Bond 2.75% 15/08/2047	7,313,000	5,749,846	0.26
United States Treasury Note/Bond 2.75% 15/11/2047	8,847,000	6,955,954	0.31
United States Treasury Note/Bond 3% 15/02/2048	9,223,000	7,611,857	0.34
United States Treasury Note/Bond 3.125% 15/05/2048	9,051,000	7,660,823	0.34
United States Treasury Note/Bond 3% 15/08/2048	7,310,500	6,042,585	0.27
United States Treasury Note/Bond 3.375% 15/11/2048	11,709,000	10,406,374	0.47
United States Treasury Note/Bond 3% 15/02/2049	9,193,000	7,628,754	0.34
United States Treasury Note/Bond 2.875% 15/05/2049	10,415,000	8,437,777	0.38
United States Treasury Note/Bond 2.25% 15/08/2049 United States Treasury Note/Bond 2.375% 15/11/2049	8,834,000	6,262,478	0.28 0.40
United States Treasury Note/Bond 2% 15/02/2050	12,169,000 14,400,000	8,881,469 9,585,000	0.43
United States Treasury Note/Bond 1.25% 15/05/2050	15,991,000	8,690,109	0.39
United States Treasury Note/Bond 1.375% 15/08/2050	16,769,000	9,414,221	0.42
United States Treasury Note/Bond 1.625% 15/11/2050	13,653,000	8,206,733	0.37
United States Treasury Note/Bond 1.875% 15/02/2051	14,237,000	9,129,476	0.41
United States Treasury Note/Bond 2.375% 15/05/2051	16,863,000	12,215,136	0.55
United States Treasury Note/Bond 2% 15/08/2051	14,548,000	9,608,499	0.43
United States Treasury Note/Bond 1.875% 15/11/2051	15,781,000	10,089,977	0.45
United States Treasury Note/Bond 2.25% 15/02/2052	14,290,000	10,047,656	0.45
United States Treasury Note/Bond 2.875% 15/05/2052 United States Treasury Note/Bond 3% 15/08/2052	12,940,000 14,000,000	10,477,356	0.47 0.52
United States Treasury Note/Bond 4% 15/11/2052	6,140,000	11,674,687 6,207,156	0.52
Simon States Housely Hote/Bolla 470 10/11/2002	0, 170,000	0,207,100	0.20

Bonds: 101.25% (31 December 2021: 98.93%) (continued)	
United States: 101.25% (31 December 2021: 98.93%) (continued)	0.40
United States Treasury Note/Bond - WI Reopening 4% 15/11/2042 2,820,000 2,781,225 Total United States 2,263,799,820	0.12
Total United States 2,263,799,820 Total Bonds 2,263,799,820	101.25
10tal Bonds 2,263,799,820	101.25
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on	
a Regulated Market 2,263,799,820	101.25
Investment Funds: 0.01% (31 December 2021: 0.00%)	
Ireland: 0.01% (31 December 2021: 0.00%)	
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 227,717 227,717	0.01
Total Ireland 227,717	0.01
Total Investment Funds 227,717	0.01
Total Value of Investments 2,264,027,537	101.26
Unrealised	
Gain	% of
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD	Net Assets
Buy 34,526,730 USD to Sell 28,359,025 GBP 03/01/2023 BNY Mellon 413,660	0.02
Buy 263,265,155 EUR to Sell 277,380,573 USD 03/01/2023 BNY Mellon 3,589,752	0.16
Total unrealised gain on open forward foreign exchange contracts 4,003,412	0.18
Total financial assets at fair value through profit or loss 2,268,030,949	101.44
Cash and cash equivalents 2,260,030,949	0.07
Current assets 11,952,508	0.07
Total assets 2,281,611,493	102.04
10td 4000t0	102.04
Unrealised	
Loss	% of
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD	Net Assets
Buy 17,119,019 USD to Sell 16,108,644 EUR 03/01/2023 BNY Mellon (72,969)	(0.00)
Buy 1,222,781,401 GBP to Sell 1,516,354,465 USD 03/01/2023 BNY Mellon (45,470,718)	(2.04)
Total unrealised loss on open forward foreign exchange contracts (45,543,687)	(2.04)
Total financial liabilities at fair value through profit or loss (45,543,687)	(2.04)
Current liabilities (175,448)	(0.00)
Net assets attributable to holders of redeemable participating Shares 2,235,892,358	100.00
	% of
	total
	assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.23
Derivative instruments	0.18
DOMAGNO MORAMONIO	
Other assets	0.59

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate show the equivalent country of origin and sector holdings at 31 December 2021.	ed Market. The p	percentages in	brackets
Bonds: 100.17% (31 December 2021: 98.97%)			
United States: 100.17% (31 December 2021: 98.97%)			
United States Treasury Note/Bond 1.75% 31/01/2023	232,000	231,529	1.31
United States Treasury Note/Bond 2.375% 31/01/2023	262,000	261,570	1.48
United States Treasury Note/Bond 1.375% 15/02/2023	265,000	264,017	1.49
United States Treasury Note/Bond 2% 15/02/2023	410,000	408,735	2.31
United States Treasury Note/Bond 7.125% 15/02/2023	46,000	46,056	0.26
United States Treasury Note/Bond 0.125% 28/02/2023	550,000	546,262	3.09
United States Treasury Note/Bond 1.5% 28/02/2023 United States Treasury Note/Bond 2.625% 28/02/2023	226,000	224,958 215,333	1.27
United States Treasury Note/Bond 0.5% 15/03/2023	216,000 404,000	400,844	1.22 2.27
United States Treasury Note/Bond 0.125% 31/03/2023	542,000	536,305	3.03
United States Treasury Note/Bond 1.5% 31/03/2023	231,000	229,331	1.30
United States Treasury Note/Bond 2.5% 31/03/2023	282,000	280,634	1.59
United States Treasury Note/Bond 0.25% 15/04/2023	301,000	297,355	1.68
United States Treasury Note/Bond 0.125% 30/04/2023	522,000	514,537	2.91
United States Treasury Note/Bond 1.625% 30/04/2023	192,000	190,207	1.08
United States Treasury Note/Bond 2.75% 30/04/2023	296,000	294,231	1.66
United States Treasury Note/Bond 0.125% 15/05/2023	311,000	305,837	1.73
United States Treasury Note/Bond 1.75% 15/05/2023	482,000	476,841	2.70
United States Treasury Note/Bond 0.125% 31/05/2023	517,000	507,609	2.87
United States Treasury Note/Bond 1.625% 31/05/2023	205,000	202,518	1.14
United States Treasury Note/Bond 2.75% 31/05/2023	205,000	203,414	1.15
United States Treasury Note/Bond 0.25% 15/06/2023	341,000	334,406	1.89
United States Treasury Note/Bond 0.125% 30/06/2023	648,000	633,648	3.58
United States Treasury Note/Bond 1.375% 30/06/2023	327,000	321,865	1.82
United States Treasury Note/Bond 2.625% 30/06/2023	173,000	171,358	0.97
United States Treasury Note/Bond 0.125% 15/07/2023	434,000	423,472	2.39
United States Treasury Note/Bond 0.125% 31/07/2023	531,000	517,020	2.92
United States Treasury Note/Bond 1.25% 31/07/2023	276,000	270,566	1.53
United States Treasury Note/Bond 2.75% 31/07/2023	290,000	286,828	1.62
United States Treasury Note/Bond 0.125% 15/08/2023	463,000	449,960	2.54
United States Treasury Note/Bond 2.5% 15/08/2023	473,000	466,441	2.64
United States Treasury Note/Bond 6.25% 15/08/2023	78,000	78,606	0.44
United States Treasury Note/Bond 0.125% 31/08/2023	637,000	617,840	3.49
United States Treasury Note/Bond 1.375% 31/08/2023	273,000	266,921	1.51
United States Treasury Note/Bond 2.75% 31/08/2023	174,000	171,798	0.97
United States Treasury Note/Bond 0.125% 15/09/2023	351,000	340,018	1.92
United States Treasury Note/Bond 0.25% 30/09/2023	643,000	621,977	3.52
United States Treasury Note/Bond 1.375% 30/09/2023	315,000	307,223	1.74
United States Treasury Note/Bond 2.875% 30/09/2023	284,000	280,372	1.59
United States Treasury Note/Bond 0.125% 15/10/2023	499,000	481,418	2.72
United States Treasury Note/Bond 0.375% 31/10/2023	580,000	559,292	3.16
United States Treasury Note/Bond 1.625% 31/10/2023	210,000	204,766	1.16
United States Treasury Note/Bond 2.875% 31/10/2023	217,000	213,737	1.21
United States Treasury Note/Bond 0.25% 15/11/2023	568,000	546,212	3.09
United States Treasury Note/Bond 2.75% 15/11/2023	596,000	585,780	3.31
United States Treasury Note/Bond 0.5% 30/11/2023	599,000	576,304	3.26
United States Treasury Note/Bond 2.125% 30/11/2023	233,000	227,585	1.29
United States Treasury Note/Bond 2.875% 30/11/2023	238,000	234,095	1.32
United States Treasury Note/Bond 0.125% 15/12/2023	404,000	387,077	2.19
United States Treasury Note/Bond 0.75% 31/12/2023	523,000	502,930	2.84
Total United States		17,717,638	100.17
Total Bonds		17,717,638	100.17
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		47 = 4=	465.1=
a Regulated Market		17,717,638	100.17
Investment Funds: 0.02% (31 December 2021: 0.14%)			
Ireland: 0.02% (31 December 2021: 0.14%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	4,013	4,013	0.02
Total Ireland		4,013	0.02
Total Investment Funds		4,013	0.02
Total Value of Investments		17,721,651	100.19

								Unrealised	٠, ٠
Details of Fo	orward Foreign B	Exchang	e Contrac	cts		Maturity Date	Counterparty	Gain USD	% of Net Assets
Buy	959,942	USD	to Sell		GBP	03/01/2023	BNY Mellon	7,486	0.04
Buy	1,316,566	GBP	to Sell	1,570,027	USD	03/01/2023	BNY Mellon	13,671	0.08
Buy	1,277,358	EUR	to Sell	1,357,565	USD	03/01/2023	BNY Mellon	5,698	0.03
Total unreal	ised gain on ope	en forwa	rd foreigr	n exchange c	ontracts			26,855	0.15
Total financ	ial assets at fair	value th	rough pro	ofit or loss				17,748,506	100.34
	sh equivalents							3.882	0.02
Current asse								904,113	5.11
Total assets	3							18,656,501	105.47
								Unrealised	
								Loss	% of
	orward Foreign E					Maturity Date	Counterparty	USD	Net Assets
Buy	4,512,980	GBP		5,506,260	USD	03/01/2023	BNY Mellon	(77,597)	(0.44)
Total unreal	ised loss on ope	en forwa	rd foreigr	exchange c	ontracts			(77,597)	(0.44)
Total financ	ial liabilities at fa	air value	through	profit or loss	i			(77,597)	(0.44)
Current liabil	ities			-				(891,065)	(5.03)
Net assets a	attributable to ho	olders of	redeema	ble participa	ting Shar	es		17,687,839	100.00
									_
									% of
									total
									assets
	Total Assets (Ur			ale aveala a mara l					94.99
Derivative ins		eu to an o	Jiliciai Sto	ck exchange i	isting of a	lealt in on another re	egulated market		94.99 0.14
Other assets									4.87
Other assets									100.00
									100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	Market. The p		
Bonds: 99.57% (31 December 2021: 99.46%)			
United States: 99.57% (31 December 2021: 99.46%) United States Treasury Note/Bond 0.125% 15/12/2023	2 761 000	2 644 629	1 24
United States Treasury Note/Bond 0.75% 31/12/2023	2,761,000 3,673,000	2,644,628 3,531,102	1.24 1.65
United States Treasury Note/Bond 2.25% 31/12/2023	1,547,000	1,509,413	0.71
United States Treasury Note/Bond 2.625% 31/12/2023	1,864,000	1,826,138	0.85
United States Treasury Note/Bond 0.125% 15/01/2024 United States Treasury Note/Bond 0.875% 31/01/2024	2,575,500	2,455,578	1.15
United States Treasury Note/Bond 0.075% 31/01/2024 United States Treasury Note/Bond 2.25% 31/01/2024	3,606,000 1,329,000	3,459,506 1,293,958	1.62 0.60
United States Treasury Note/Bond 2.5% 31/01/2024	1,669,000	1,629,426	0.76
United States Treasury Note/Bond 0.125% 15/02/2024	3,410,000	3,239,633	1.51
United States Treasury Note/Bond 2.75% 15/02/2024	2,828,000	2,766,358	1.29
United States Treasury Note/Bond 1.5% 29/02/2024 United States Treasury Note/Bond 2.125% 29/02/2024	3,480,000 1,259,000	3,354,938 1,222,361	1.57 0.57
United States Treasury Note/Bond 2:375% 29/02/2024	1,184,000	1,153,198	0.54
United States Treasury Note/Bond 0.25% 15/03/2024	3,752,000	3,557,512	1.66
United States Treasury Note/Bond 2.125% 31/03/2024	2,870,000	2,779,976	1.30
United States Treasury Note/Bond 2.25% 31/03/2024	3,105,000 2,607,000	3,012,335	1.41
United States Treasury Note/Bond 0.375% 15/04/2024 United States Treasury Note/Bond 2% 30/04/2024	1,576,000	2,466,772 1,520,655	1.15 0.71
United States Treasury Note/Bond 2.25% 30/04/2024	2,125,000	2,057,764	0.96
United States Treasury Note/Bond 2.5% 30/04/2024	2,835,000	2,754,380	1.29
United States Treasury Note/Bond 0.25% 15/05/2024	3,140,000	2,955,770	1.38
United States Treasury Note/Bond 2.5% 15/05/2024	3,440,000	3,338,413	1.56
United States Treasury Note/Bond 2% 31/05/2024 United States Treasury Note/Bond 2.5% 31/05/2024	2,604,000 3,165,000	2,508,893 3,069,926	1.17 1.43
United States Treasury Note/Bond 0.25% 15/06/2024	3,193,000	2,996,930	1.40
United States Treasury Note/Bond 1.75% 30/06/2024	1,818,000	1,742,439	0.81
United States Treasury Note/Bond 2% 30/06/2024	1,233,000	1,185,510	0.55
United States Treasury Note/Bond 3% 30/06/2024	3,100,000	3,025,648	1.41
United States Treasury Note/Bond 0.375% 15/07/2024 United States Treasury Note/Bond 1.75% 31/07/2024	2,636,000 2,208,000	2,469,500 2,112,090	1.15 0.99
United States Treasury Note/Bond 2.125% 31/07/2024	1,601,000	1,540,087	0.72
United States Treasury Note/Bond 3% 31/07/2024	2,670,000	2,604,293	1.22
United States Treasury Note/Bond 0.375% 15/08/2024	3,412,000	3,188,354	1.49
United States Treasury Note/Bond 2.375% 15/08/2024 United States Treasury Note/Bond 1.25% 31/08/2024	3,999,000 1,707,000	3,859,191 1,616,449	1.80 0.76
United States Treasury Note/Bond 1.875% 31/08/2024	1,803,000	1,724,471	0.81
United States Treasury Note/Bond 3.25% 31/08/2024	2,800,000	2,742,797	1.28
United States Treasury Note/Bond 0.375% 15/09/2024	3,859,000	3,596,709	1.68
United States Treasury Note/Bond 1.5% 30/09/2024	1,700,000	1,614,602	0.75
United States Treasury Note/Bond 2.125% 30/09/2024 United States Treasury Note/Bond 4.25% 30/09/2024	1,386,000 2,735,000	1,330,019 2,721,859	0.62 1.27
United States Treasury Note/Bond 0.625% 15/10/2024	3,423,000	3,197,296	1.49
United States Treasury Note/Bond 1.5% 31/10/2024	1,643,000	1,556,935	0.73
United States Treasury Note/Bond 2.25% 31/10/2024	1,602,000	1,538,796	0.72
United States Treasury Note/Bond 4.375% 31/10/2024 United States Treasury Note/Bond 0.75% 15/11/2024	2,680,000 3,165,000	2,673,405 2,955,072	1.25 1.38
United States Treasury Note/Bond 2.25% 15/11/2024	3,931,000	3,776,831	1.76
United States Treasury Note/Bond 7.5% 15/11/2024	197,000	207,404	0.10
United States Treasury Note/Bond 1.5% 30/11/2024	2,128,000	2,014,368	0.94
United States Treasury Note/Bond 2.125% 30/11/2024	1,403,000	1,343,099	0.63
United States Treasury Note/Bond 4.5% 30/11/2024 United States Treasury Note/Bond 1% 15/12/2024	2,685,000 3,166,000	2,686,783 2,963,796	1.25 1.38
United States Treasury Note/Bond 1.75% 31/12/2024	1,954,000	1,855,308	0.87
United States Treasury Note/Bond 2.25% 31/12/2024	1,647,000	1,578,611	0.74
United States Treasury Note/Bond 1.125% 15/01/2025	3,012,000	2,819,279	1.32
United States Treasury Note/Bond 1.375% 31/01/2025	1,734,000	1,629,689	0.76
United States Treasury Note/Bond 2.5% 31/01/2025 United States Treasury Note/Bond 1.5% 15/02/2025	1,618,000 3,160,000	1,556,440 2,975,831	0.73 1.39
United States Treasury Note/Bond 2% 15/02/2025	3,180,000	3,027,459	1.41
United States Treasury Note/Bond 7.625% 15/02/2025	230,000	244,375	0.11
United States Treasury Note/Bond 1.125% 28/02/2025	2,265,000	2,115,121	0.99
United States Treasury Note/Bond 2.75% 28/02/2025 United States Treasury Note/Bond 1.75% 15/03/2025	1,885,000 2,888,000	1,821,970 2,729,611	0.85 1.28
United States Treasury Note/Bond 0.5% 31/03/2025	2,724,000	2,502,888	1.17
United States Treasury Note/Bond 2.625% 31/03/2025	1,080,000	1,040,766	0.49
United States Treasury Note/Bond 2.625% 15/04/2025	3,105,000	2,989,290	1.40
United States Treasury Note/Bond 0.375% 30/04/2025	2,375,000	2,168,672	1.01
United States Treasury Note/Bond 2.875% 30/04/2025 United States Treasury Note/Bond 2.125% 15/05/2025	1,575,000 3,410,000	1,525,412 3,242,164	0.71 1.51
United States Treasury Note/Bond 2.75% 15/05/2025	2,745,000	2,647,853	1.24
United States Treasury Note/Bond 0.25% 31/05/2025	2,470,000	2,242,876	1.05
United States Treasury Note/Bond 2.875% 31/05/2025	1,180,000	1,141,373	0.53
United States Treasury Note/Bond 2.875% 15/06/2025	2,980,000	2,881,520	1.35
United States Treasury Note/Bond 0.25% 30/06/2025	2,470,000	2,238,630	1.05

Invesco US Treasury Bond 1-3 Year UCITS ETF Schedule of Investments

Security Description Nominal	Fair Value USD	% of Net Assets
Bonds: 99.57% (31 December 2021: 99.46%) (continued)		
United States: 99.57% (31 December 2021: 99.46%) (continued)		
United States Treasury Note/Bond 2.75% 30/06/2025 1,075,000	1,035,779	0.48
United States Treasury Note/Bond 3% 15/07/2025 2,740,000	2,656,088	1.24
United States Treasury Note/Bond 0.25% 31/07/2025 3,080,000	2,780,903	1.30
United States Treasury Note/Bond 2.875% 31/07/2025 1,100,000 United States Treasury Note/Bond 2% 15/08/2025 3,225,000	1,063,305	0.50 1.42
United States Treasury Note/Bond 2% 15/08/2025 3,225,000 United States Treasury Note/Bond 3.125% 15/08/2025 2,395,000	3,047,121 2,327,266	1.42
United States Treasury Note/Bond 6.875% 15/08/2025 210,000	222,616	0.10
United States Treasury Note/Bond 0.25% 31/08/2025 2,740,000	2,465,572	1.15
United States Treasury Note/Bond 2.75% 31/08/2025 1,140,000	1,096,448	0.51
United States Treasury Note/Bond 3.5% 15/09/2025 2,790,000	2,737,034	1.28
United States Treasury Note/Bond 0.25% 30/09/2025 3,305,000	2,969,336	1.39
United States Treasury Note/Bond 3% 30/09/2025 1,440,000	1,392,750	0.65
United States Treasury Note/Bond 4.25% 15/10/2025 2,400,000	2,400,563	1.12
United States Treasury Note/Bond 0.25% 31/10/2025 3,600,000	3,222,000	1.50
United States Treasury Note/Bond 3% 31/10/2025 1,360,000	1,314,525	0.61
United States Treasury Note/Bond 2.25% 15/11/2025 3,465,000	3,281,734	1.53
United States Treasury Note/Bond 4.5% 15/11/2025 2,720,000	2,739,763	1.28
United States Treasury Note/Bond 0.375% 30/11/2025 3,030,000	2,712,797	1.27
United States Treasury Note/Bond 2.875% 30/11/2025 1,715,000	1,651,625	0.77
Total United States	213,185,729	99.57
Total Bonds	213,185,729	99.57
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		
a Regulated Market	213,185,729	99.57
Investment Funds: 0.05% (31 December 2021: 0.02%)		
Ireland: 0.05% (31 December 2021: 0.02%)		
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 99,482	99,482	0.05
Total Ireland	99,482	0.05
Total Investment Funds	99,482	0.05
Total Value of Investments	213,285,211	99.62
	Unrealised	
	Gain	% of
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty	USD	Net Assets
Buy 37,797 USD to Sell 30,442 GBP 03/01/2023 BNY Mellon	1,178	0.00
Buy 22.542.705 EUR to Sell 23.986.294 USD 03/01/2023 BNY Mellon	72,458	0.04
Total unrealised gain on open forward foreign exchange contracts	73,636	0.04
· · · · · · · · · · · · · · · · · · ·	. 0,000	<u> </u>
Total financial assets at fair value through profit or loss	213,358,847	99.66
Cash and cash equivalents	147,978	0.07
Current assets	929,907	0.43
Total assets	214,436,732	100.16
	Unrealised	
	Loss	% of
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty	USD	Net Assets
Buy 480,963 USD to Sell 450,901 EUR 03/01/2023 BNY Mellon	(262)	(0.00)
Buy 8,294,079 GBP to Sell 10,295,353 USD 03/01/2023 BNY Mellon	(318,405)	(0.15)
Total unrealised loss on open forward foreign exchange contracts	(318,667)	(0.15 <u>)</u>
Total financial liabilities at fair value through profit or !	(240 007)	(0.45)
Total financial liabilities at fair value through profit or loss	(318,667)	(0.15)
Current liabilities	(11,838)	(0.01)
Net assets attributable to holders of redeemable participating Shares	214,106,227	100.00
		% of
		% or total
Analysis of Total Assets (Unaudited)		assets
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market		99.46
Derivative instruments		0.03
()that accate		
Other assets		0.51 100.00

Invesco US Treasury Bond 3-7 Year UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	d Market. The p		
Bonds: 100.82% (31 December 2021: 98.65%)			
United States: 100.82% (31 December 2021: 98.65%) United States Treasury Note/Bond 0.375% 31/12/2025	2,279,000	2,038,103	1.28
United States Treasury Note/Bond 2.625% 31/12/2025	1,036,000	991,646	0.62
United States Treasury Note/Bond 0.375% 31/01/2026	2,605,000	2,319,671	1.46
United States Treasury Note/Bond 2.625% 31/01/2026	1,207,000	1,154,571	0.73
United States Treasury Note/Bond 1.625% 15/02/2026	2,364,000	2,187,993 411,569	1.38
United States Treasury Note/Bond 6% 15/02/2026 United States Treasury Note/Bond 0.5% 28/02/2026	392,000 2,501,000	2,229,993	0.26 1.40
United States Treasury Note/Bond 2.5% 28/02/2026	1,086,000	1,032,039	0.65
United States Treasury Note/Bond 0.75% 31/03/2026	2,361,000	2,118,629	1.33
United States Treasury Note/Bond 2.25% 31/03/2026	1,061,000	1,000,656	0.63
United States Treasury Note/Bond 0.75% 30/04/2026 United States Treasury Note/Bond 2.375% 30/04/2026	2,327,000 671,000	2,082,483 634,462	1.31 0.40
United States Treasury Note/Bond 1.625% 15/05/2026	2,337,000	2,154,057	1.35
United States Treasury Note/Bond 0.75% 31/05/2026	2,691,000	2,402,348	1.51
United States Treasury Note/Bond 2.125% 31/05/2026	929,000	869,849	0.55
United States Treasury Note/Bond 0.875% 30/06/2026	2,238,000	2,003,185	1.26
United States Treasury Note/Bond 1.875% 30/06/2026 United States Treasury Note/Bond 0.625% 31/07/2026	865,000 2,549,000	803,166 2,254,471	0.51 1.42
United States Treasury Note/Borld 0.023% 31/07/2026	1,011,000	936,123	0.59
United States Treasury Note/Bond 1.5% 15/08/2026	2,484,000	2,266,456	1.42
United States Treasury Note/Bond 6.75% 15/08/2026	77,000	83,497	0.05
United States Treasury Note/Bond 0.75% 31/08/2026	2,797,000	2,479,497	1.56
United States Treasury Note/Bond 1.375% 31/08/2026 United States Treasury Note/Bond 0.875% 30/09/2026	980,000 2,311,000	889,273 2,054,082	0.56 1.29
United States Treasury Note/Borid 0.073 % 30/09/2026	848,000	776,649	0.49
United States Treasury Note/Bond 1.125% 31/10/2026	2,345,000	2,099,508	1.32
United States Treasury Note/Bond 1.625% 31/10/2026	1,118,000	1,021,485	0.64
United States Treasury Note/Bond 2% 15/11/2026	2,258,000	2,089,179	1.31
United States Treasury Note/Bond 6.5% 15/11/2026 United States Treasury Note/Bond 1.25% 30/11/2026	154,000 2,533,000	166,609 2,274,951	0.10 1.43
United States Treasury Note/Borid 1.25% 30/11/2026	1,112,000	1,015,134	0.64
United States Treasury Note/Bond 1.25% 31/12/2026	2,365,000	2,120,370	1.33
United States Treasury Note/Bond 1.75% 31/12/2026	843,000	772,728	0.49
United States Treasury Note/Bond 1.5% 31/01/2027	3,283,000	2,967,268	1.86
United States Treasury Note/Bond 2.25% 15/02/2027 United States Treasury Note/Bond 6.625% 15/02/2027	1,979,000 145,000	1,842,944 158,424	1.16 0.10
United States Treasury Note/Bond 1.125% 28/02/2027	550,000	489,543	0.31
United States Treasury Note/Bond 1.875% 28/02/2027	2,419,000	2,217,921	1.39
United States Treasury Note/Bond 0.625% 31/03/2027	1,087,000	944,671	0.59
United States Treasury Note/Bond 2.5% 31/03/2027	2,344,000	2,202,444	1.38
United States Treasury Note/Bond 0.5% 30/04/2027 United States Treasury Note/Bond 2.75% 30/04/2027	1,405,000 1,984,000	1,211,593 1,882,320	0.76 1.18
United States Treasury Note/Bond 2:375% 15/05/2027	2,388,000	2,228,862	1.40
United States Treasury Note/Bond 0.5% 31/05/2027	1,418,000	1,217,154	0.77
United States Treasury Note/Bond 2.625% 31/05/2027	2,120,000	2,001,081	1.26
United States Treasury Note/Bond 0.5% 30/06/2027 United States Treasury Note/Bond 3.25% 30/06/2027	1,540,000	1,318,986	0.83
United States Treasury Note/Bond 0.375% 31/07/2027	2,201,000 1,955,000	2,131,187 1,660,681	1.34 1.04
United States Treasury Note/Bond 2.75% 31/07/2027	2,035,000	1,928,003	1.21
United States Treasury Note/Bond 2.25% 15/08/2027	1,947,000	1,803,257	1.13
United States Treasury Note/Bond 6.375% 15/08/2027	41,000	44,879	0.03
United States Treasury Note/Bond 0.5% 31/08/2027	1,686,000 2,083,000	1,437,447	0.90
United States Treasury Note/Bond 3.125% 31/08/2027 United States Treasury Note/Bond 0.375% 30/09/2027	2,030,000	2,007,166 1,713,764	1.26 1.08
United States Treasury Note/Bond 4.125% 30/09/2027	2,008,000	2,018,824	1.27
United States Treasury Note/Bond 0.5% 31/10/2027	1,947,000	1,649,322	1.04
United States Treasury Note/Bond 4.125% 31/10/2027	1,774,000	1,783,702	1.12
United States Treasury Note/Bond 2.25% 15/11/2027 United States Treasury Note/Bond 6.125% 15/11/2027	1,862,000 389,000	1,718,131 424,405	1.08 0.27
United States Treasury Note/Borid 6.123% 10/11/2027 United States Treasury Note/Bond 0.625% 30/11/2027	2,140,000	1,820,003	1.14
United States Treasury Note/Bond 3.875% 30/11/2027	1,820,000	1,813,459	1.14
United States Treasury Note/Bond 0.625% 31/12/2027	2,333,000	1,979,405	1.24
United States Treasury Note/Bond 0.75% 31/01/2028	2,544,000	2,166,971	1.36
United States Treasury Note/Bond 2.75% 15/02/2028 United States Treasury Note/Bond 1.125% 29/02/2028	2,555,000 2,826,000	2,405,892 2,449,789	1.51 1.54
United States Treasury Note/Bond 1.125% 31/03/2028	2,405,000	2,093,477	1.34
United States Treasury Note/Bond 1.25% 30/04/2028	2,687,000	2,336,011	1.47
United States Treasury Note/Bond 2.875% 15/05/2028	2,912,000	2,752,750	1.73
United States Treasury Note/Bond 1.25% 31/05/2028	2,848,000	2,469,750	1.55
United States Treasury Note/Bond 1.25% 30/06/2028 United States Treasury Note/Bond 1% 31/07/2028	2,369,000 2,613,000	2,051,776 2,224,929	1.29 1.40
United States Treasury Note/Bond 1:8/31/07/2028 United States Treasury Note/Bond 2.875% 15/08/2028	2,934,000	2,768,275	1.40
United States Treasury Note/Bond 5.5% 15/08/2028	215,000	230,252	0.14
United States Treasury Note/Bond 1.125% 31/08/2028	2,515,000	2,152,683	1.35

Invesco US Treasury Bond 3-7 Year UCITS ETF Schedule of Investments

Bonds: 100.82% (31 December 2011: 98.65%) (continued) United States: ressury NotePoint 1.25% 3009/2028 2.765,000 2.265,303 1.29 United States: pressury NotePoint 1.25% 3019/2028 2.275,2000 2.256,303 1.29 United States: pressury NotePoint 1.25% 3019/2028 2.252,000 2.256,303 1.29 United States: pressury NotePoint 1.25% 3019/2028 2.252,000 2.256,303 1.29 United States: pressury NotePoint 1.25% 3019/2028 2.252,000 2.256,2	Security Description	Nominal	Fair Value USD	% of Net Assets
Dinited States Treasury NoteBond 1,25% 3009/2028 2,785,000 2,396,405 1,51 1			005	HCT ASSETS
Dinited States Treasury NoteBond 3.128% i111/2028				
Dinited States Treasury NoteBond 3, 125% (51/12028			, ,	
Dinited States Treasury Note/Bond \$28% is 161/12028 2,480,000 2,097,28 3,136 3,000		2,379,000		1.29
Dinited States Treasury Note/Bond 1.3% 30/11/2028 2,487,000 2,193,728 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.37	United States Treasury Note/Bond 3.125% 15/11/2028	2,524,000	2,411,406	1.52
United States Treasury Note/Bond 1.78% 310/12/2028 2,397,000 2,031,422 1.28	United States Treasury Note/Bond 5.25% 15/11/2028	437,000	463,595	0.29
United States Treasury Note/Bond 1.78% 310/12/2028 2,397,000 2,031,422 1.28	United States Treasury Note/Bond 1.5% 30/11/2028	2,482,000	2,159,728	1.36
United States Treasury Note/Bond 2,2397,000 2,031,422 12,80 12,80 12,80 12,80 13,80 1				
United States Treasury Note/Bond 2 825% 15/02/2029 145,000 154,130 10.10 10				
Dirtick States Treasury Note/Bond 1.878% 280/02029 2.210.000 1.886.592 1.22			, ,	
United States Treasury Note Bond 2,375% 3103/32029 2,241,000 1,961,375 12.31 1,0161				
Dinited States Treasury Note/Bord 2 375% 31003/2029 2,044,000 1,886,502 1,27 1,0016d States Treasury Note/Bord 2 375% 15005/2029 2,277,200 2,080,009 1,30 1,0016d States Treasury Note/Bord 2 755% 15005/2029 1,151,000 1,546,590 0,97 1,	United States Treasury Note/Bond 5.25% 15/02/2029		- ,	
Dinited States Treasury Note/Bond 2.879% 30/04/2029 2,044,000 1,918,166 1.21 1.01				
Dirible States Treasury Note/Bord 2.75% 15/05/2029 1.962,000		2,049,000	1,868,592	1.17
Dinted States Treasury Note/Bond 2.75% 31/05/2029 1,862,000 1,826,030 0.99 1,1615,000 1,546,530 0.99 0.9		2,044,000	1,918,166	1.21
1.826,000 1.826,000 1.826,000 1.826,000 0.97 1.011ed States Treasury Note/Bond 3.275% 30106/2029 1.699,000 1.684,636 0.97 1.011ed States Treasury Note/Bond 2.825% 3107/2029 1.699,000 1.684,636 0.97 1.011ed States Treasury Note/Bond 1.825% 15008/2029 1.699,000 1.684,063 1.03 1.011ed States Treasury Note/Bond 6.125% 15008/2029 1.480,000 1.684,063 1.03 1.011ed States Treasury Note/Bond 6.125% 15008/2029 1.480,000 1.683,191 1.06 1.011ed States Treasury Note/Bond 3.125% 31008/2029 1.480,000 1.487,291 0.93 1.011ed States Treasury Note/Bond 3.125% 31008/2029 1.480,000 1.487,291 0.93 1.011ed States Treasury Note/Bond 3.875% 30108/2029 1.480,000 1.487,291 0.93 1.011ed States Treasury Note/Bond 3.875% 30108/2029 1.480,000 1.487,291 0.93 1.011ed States Treasury Note/Bond 3.875% 30108/2029 1.480,000 1.487,291 0.93 1.011ed States Treasury Note/Bond 3.875% 3011/2029 1.500,000 1.500,000 1.500,000 0.500,000 1.011ed States Treasury Note/Bond 3.875% 3011/2029 1.500,000 1.500,000 1.500,000 0.500,000 1.011ed States Treasury Note/Bond 3.875% 3011/2029 1.500,000 1.500,000 1.500,000 0.500,	United States Treasury Note/Bond 2.375% 15/05/2029	2,271,200	2,069,099	1.30
Dinted States Treasury Note/Bond 3.25% 30/06/2029 1,619,000 1,568,390 0.97 United States Treasury Note/Bond 1.625% 15/08/2029 1,887,400 1,640,563 1.03 United States Treasury Note/Bond 1.625% 15/08/2029 1,480,000 163,406 0.10 United States Treasury Note/Bond 3.25% 31/08/2029 1,788,000 1,887,30	United States Treasury Note/Bond 2.75% 31/05/2029			1.15
Dinited States Treasury, Note/Bond 2,625% 3107/2029 1,689,000 1,689,563 0.99 Dinited States Treasury, Note/Bond 6,125% 1508/2029 146,000 1683,016 0.10 Dinited States Treasury, Note/Bond 3,125% 3108/2029 1,485,000 1,683,191 0.06 Dinited States Treasury, Note/Bond 3,125% 3109/2029 1,485,000 1,485,631 0.93 Dinited States Treasury, Note/Bond 48,311/2029 1,480,000 1,285,875 0.99 Dinited States Treasury, Note/Bond 48,311/2029 1,515,000 1,285,875 0.79 Dinited States Treasury, Note/Bond 48,311/2029 1,515,000 1,559,082 0.95 Dinited States Treasury, Note/Bond 48,311/2029 1,515,000 1,559,082 0.95 Dinited States Treasury, Note/Bond 48,311/2029 1,515,000 1,509,082 0.95 Dinited States Treasury, Note/Bond 3,875% 30/11/2029 1,515,000 1,509,082 0.95 Dinited States Treasury, Note/Bond 3,875% 30/11/2029 1,515,000 1,509,082 0.95 Dinited States Treasury, Note/Bond 48,311/2029 1,509,082 0				
Dinited States Treasury, Note/Bond 1,625% 15/08/2029 1,887,400 163,406 0.103 Dinited States Treasury, Note/Bond 3,125% 31/08/2029 1,485,000 163,406 0.105 Dinited States Treasury, Note/Bond 3,125% 31/08/2029 1,485,000 1,487,201 0.93 Dinited States Treasury, Note/Bond 3,875% 30/08/2029 1,485,000 1,485,000 1,485,501 0.91 United States Treasury, Note/Bond 1,78% 15/11/2029 1,450,000 1,258,875 0.79 Dinited States Treasury, Note/Bond 1,78% 15/11/2029 1,515,000 1,598,000 1,258,875 0.79 Dinited States Treasury, Note/Bond 1,78% 15/11/2029 1,515,000 1,599,082 0.95 Total United States Treasury, Note/Bond 1,78% 15/11/2029 1,515,000 1,509,082 0.95 Total United States Treasury, Note/Bond 3,875% 30/11/2029 160,431,737 100,82 Total United States Treasury, Note/Bond 3,875% 30/11/2029 160,431,737 100,82 Total United States Treasury, Note/Bond 3,875% 30/11/2029 1,515,000 1,515,000 1,509,082 0.95 Total United States Treasury, Note/Bond 3,875% 30/11/2029 1,515,000			, ,	
United States Treasury Note/Bond 6.125% 15/08/2029 1,46,000 1,683,196 0.00 United States Treasury Note/Bond 3.125% 31/08/2029 1,495,000 1,485,000 1,487,291 0.93 United States Treasury Note/Bond 48 3171/02029 1,440,000 1,458,631 0.91 United States Treasury Note/Bond 48 3171/02029 1,515,000 1,559,008 0.95 United States Treasury Note/Bond 3.875% 30/01/2029 1,515,000 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,515,000 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.875% 30/11/2029 1,509,008 0.95 Total United States Treasury Note/Bond 3.95 0.95 Total United States Treasury Note/Bond 3.95 0.95 0.95 Total United States Treasury Note/Bond 3.95 0.95 Total United States Treasury Note/B				
Dinited States Treasury Note/Bond 3.125% 31/08/2029 1,768,000 1,883,191 1,060 1,011 1,000 1,111				
Dinited States Treasury Note/Bond 3.875% 30/09/2029 14.95,000 1.487.291 0.93 0.93 0.94 0.93 0.94 0.93 0.94 0.93 0.94 0.93 0.94 0.93 0.94 0.93 0.94				
Dinited States Treasury Note/Bond 1,75% 1,751/10229 1,450,000 1,454,531 0.91			1,683,191	1.06
Dinited States Treasury Note/Bond 1.75% 16/11/2029 1,515,000 1,009,082 0,09 0,09 0,09 0,09 0,09 0,09 0,09 0,0	United States Treasury Note/Bond 3.875% 30/09/2029	1,495,000	1,487,291	0.93
Dinited States Treasury Note/Bond 1.75% 16/11/2029 1,515,000 1,009,082 0,09 0,09 0,09 0,09 0,09 0,09 0,09 0,0	United States Treasury Note/Bond 4% 31/10/2029	1,450,000	1,454,531	0.91
United States Treasury Note/Bond 3.875% 30/11/2029 1,515,000 1,509,082 0.95 1,004 1,008.25 1,008		1 440 000	1 258 875	0.79
Total Total States				
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 160,431,737 100.82 1		1,515,000		
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 160,431,737 100.82 Investment Funds : .0.00% (31 December 2021: 0.00%) 100.00% (31 Decembe				
Provide thanke	Total Bonds		160,431,737	100.82
Provide thanke				
Privestment Funds: 0.00% (31 December 2021: 0.00%) Freland: 0.0	Total Transferable Securities admitted to an Official Stock Exchange Listing or traded	on		
Privestment Funds: 0.00% (31 December 2021: 0.00%) Freland: 0.00% (31 December 2021: 0.00% (31 December 2021: 0.00%) Freland: 0.00% (31 December 2021: 0.00% (30 December 2021: 0.00% (31 December 2021: 0.00% (30 D	a Regulated Market		160.431.737	100.82
Treland : 0.00% (31 December 2021: 0.00%) Total Irvesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 965 965 0.00 Total Irvestment Funds 965 0.00 Total Irvestment Funds 965 0.00 Total Value of Investment Funds 160,432,702 100,82 Total Value of Investments 160,432,702 100,82 Details of Forward Foreign Exchange Contracts Maturity Date Counterparty Urrealised Gain % of Net Assets Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 BNY Mellon 12,817 0.01 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 BNY Mellon 12,817 0.01 Total Investments 160,500,685 100,86 Total Investing dian on open forward foreign exchange contracts 160,500,685 100,86 Total Iniancial assets at fair value through profit or loss 160,500,685 100,86 Total Iniancial assets at fair value through profit or loss 160,3077 0.10 Total Iniancial assets at fair value through profit or loss 160,3077 0.10 Total Iniancial assets at fair value through profit or loss 160,3077 0.10 Total Iniancial assets 161,394,524 101,42 Total unrealised loss on open forward foreign exchange contracts 161,394,524 101,42 Total unrealised loss on open forward foreign exchange contracts 161,394,524 101,42 Total unrealised loss on open forward foreign exchange contracts 161,394,524 101,42 Total iniancial liabilities at fair value through profit or loss 2,288,089 1,42 Total iniancial liabilities at fair value through profit or loss 161,291 100,00 Net assets attributable to holders of redeemable participating Share 161,291 161,29			, ,	
Total Ireland 965 965 0.00 1.00				
Total Ireland		225	005	0.00
Total Investment Funds		965		
	Total Ireland		965	0.00
Details of Forward Foreign Exchange Contracts Support	Total Investment Funds		965	0.00
Details of Forward Foreign Exchange Contract Counterparty Counterparty USD Net Assets			303	0.00
Details of Forward Foreign Exchange	Total Value of Investments			
Details of Forward Foreign Exchange	Total Value of Investments			
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD Net Assets Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 BNY Mellon 12,817 0.01 Total unrealised gain on open forward foreign exchange contracts 67,983 0.04 Total financial assets at fair value through profit or loss 160,500,685 100.86 Cash and cash equivalents 163,007 0.10 Current assets 163,007 0.10 Total assets 163,304,524 101.42 Total assets USD 10 Sel 6,223 EUR 03/01/2023 BNY Mellon 6,0 0.00 Net Assets Buy 6,635 USD 10 Sel 6,223 EUR 03/01/2023 BNY Mellon (2,258,083) (1.42) Total unrealised loss on open forward foreign exchange vs. danger 03/01/2023 BNY Mellon (2,258,083) (1.42) Total limitities at fair value through profit or loss (2,258,089) (1.4	Total Value of Investments		160,432,702	
Buy	Total Value of Investments		160,432,702 Unrealised	100.82
Suy		Counterparty	160,432,702 Unrealised Gain	100.82 % of
Total unrealised gain on open forward foreign exchange contracts 160,500,685 100.86 Cash and cash equivalents 163,077 0.10 Current assets 161,394,524 101.42 Total unrealised loss on open forward foreign exchange contracts 162,203 18NY Mellon 161,000 Total assets 161,394,524 101.42 Total financial liabilities at fair value through profit or loss 162,203 18NY Mellon 161,000 Total financial liabilities at fair value through profit or loss 162,258,089 14.42 Total financial liabilities at fair value through profit or loss 161,204 Total financial liabilities at fair value through profit or loss 161,204 Total financial liabilities at fair value through profit or loss 161,204 Total financial liabilities at fair value through profit or loss 161,204 Total financial liabilities at fair value through profit or loss 161,204 Total financial liabilities at fair value through profit or loss 161,204 Total financial liabilities at fair value through profit or loss 162,258,089 14.42 Total financial liabilities at fair value through profit or loss 162,258,089 14.42 Total financial liabilities at fair value through profit or loss 162,258,089 14.42 Total financial liabilities at fair value through profit or loss 162,258,089 14.42 Total f	Details of Forward Foreign Exchange Contracts Maturity Date		160,432,702 Unrealised Gain USD	100.82 % of Net Assets
Total financial assets at fair value through profit or loss 160,500,685 100,865	Details of Forward Foreign Exchange Contracts Maturity Date Buy 410,933 USD to Sell 330,963 GBP 03/01/2023	BNY Mellon	160,432,702 Unrealised Gain USD 12,817	% of Net Assets 0.01
Cash and cash equivalents 163,077 0.10	Details of Forward Foreign Exchange Contracts Maturity Date Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166	% of Net Assets 0.01 0.03
Cash and cash equivalents 163,077 0.10	Details of Forward Foreign Exchange Contracts Maturity Date Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166	% of Net Assets 0.01 0.03
Current assets 730,762 0.46 Total assets Unrealised Loss % of 161,394,524 101.42 Details of Forward Foreign Exchange Exchange Exchange Contracts Maturity Date Counterparty Unrealised Loss % of Not Assets Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 BNY Mellon (2,258,083) (1,42) Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1,42) Total financial liabilities at raviue through profit or loss (2,258,089) (1,42) Net assets attributable to holders of redeemable participating Shares (10,721) (0.00) Net assets attributable to Assets (Unaudited) 159,125,714 100.00 Transferable securities admitted Assets (Unaudited) 99.40 Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Other assets	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983	% of Net Assets 0.01 0.03 0.04
Current assets 730,762 0.46 Total assets Unrealised Loss % of 161,394,524 101.42 Details of Forward Foreign Exchange Exchange Exchange Contracts Maturity Date Counterparty Unrealised Loss % of Not Assets Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 BNY Mellon (2,258,083) (1,42) Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1,42) Total financial liabilities at raviue through profit or loss (2,258,089) (1,42) Net assets attributable to holders of redeemable participating Shares (10,721) (0.00) Net assets attributable to Assets (Unaudited) 159,125,714 100.00 Transferable securities admitted Assets (Unaudited) 99.40 Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Other assets	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983	% of Net Assets 0.01 0.03 0.04
Details of Forward Foreign Exchange Contracts Waturity Date Counterparty USD Net Assets	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685	% of Net Assets 0.01 0.03 0.04 100.86
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD Net Assets	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077	% of Net Assets 0.01 0.03 0.04 100.86 0.10
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD Net Assets Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 BNY Mellon (2,258,083) (1.42) Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1.42) Total financial liabilities at fair value through profit or loss (2,258,089) (1.42) Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD Net Assets Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 BNY Mellon (2,258,083) (1.42) Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1.42) Total financial liabilities at fair value through profit or loss (2,258,089) (1.42) Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46
Details of Forward Foreign Exchange Contracts Maturity Date Counterparty USD Net Assets	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46
Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 BNY Mellon (6) (0.00) Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 BNY Mellon (2,258,083) (1.42) Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1.42) Total financial liabilities at fair value through profit or loss (2,258,089) (1.42) Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares (10,721) (0.00) Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market (99.40) Other assets (0.00) Other assets (0.00)	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42
Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 BNY Mellon (2,258,083) (1.42) Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1.42) Total financial liabilities at fair value through profit or loss (2,258,089) (1.42) Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets	BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42
Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 BNY Mellon (2,258,083) (1.42) Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1.42) Total financial liabilities at fair value through profit or loss (2,258,089) (1.42) Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets	BNY Mellon BNY Mellon	160,432,702 Unrealised	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42
Total unrealised loss on open forward foreign exchange contracts (2,258,089) (1.42) Total financial liabilities at fair value through profit or loss (2,258,089) (1.42) Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 **No of total Assets (Unaudited)** Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Total assets Total foreign Exchange Contracts Maturity Date	BNY Mellon BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD	100.82 % of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets
Total financial liabilities at fair value through profit or loss Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 **Of total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Derivative instruments Other assets 0.04 Other assets	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Maturity Date Buy 6,635 USD to Sell 6,223 EUR 03/01/2023	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6)	100.82 % of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00)
Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 **Not assets attributable to holders of redeemable participating Shares 159,125,714 100.00 **Not total assets** Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Maturity Date Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Maturity Date Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083)	% of Net Assets 0.01 0.03 0.04 100.86 101.42 % of Net Assets
Current liabilities (10,721) (0.00) Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 **Not assets attributable to holders of redeemable participating Shares 159,125,714 100.00 **Not total assets** Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Maturity Date	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083)	% of Net Assets 0.01 0.03 0.04 100.86 101.42 % of Net Assets
Net assets attributable to holders of redeemable participating Shares 159,125,714 100.00 % of total total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Maturity Date	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42)
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42)
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42)
Analysis of Total Assets (Unaudited)total assetsTransferable securities admitted to an official stock exchange listing or dealt in on another regulated market99.40Derivative instruments0.04Other assets0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42) (0.00)
Analysis of Total Assets (Unaudited)total assetsTransferable securities admitted to an official stock exchange listing or dealt in on another regulated market99.40Derivative instruments0.04Other assets0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42) (0.00)
Analysis of Total Assets (Unaudited)total assetsTransferable securities admitted to an official stock exchange listing or dealt in on another regulated market99.40Derivative instruments0.04Other assets0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42) (0.00)
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42) (0.00) 100.00
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 (1.42) (1.42) (0.00) 100.00 % of
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 (1.42) (1.42) (0.00) 100.00
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.40 Derivative instruments Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares	BNY Mellon BNY Mellon Counterparty BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 (1.42) (1.42) (0.00) 100.00
Derivative instruments 0.04 Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited)	BNY Mellon BNY Mellon Counterparty BNY Mellon BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 (1.42) (1.42) (0.00) 100.00
Other assets 0.56	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited)	BNY Mellon BNY Mellon Counterparty BNY Mellon BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42) (0.00) 100.00 % of total assets
	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another re	BNY Mellon BNY Mellon Counterparty BNY Mellon BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42) (0.00) 100.00 % of total assets
100.00	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 73,920,275 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another reDerivative instruments	BNY Mellon BNY Mellon Counterparty BNY Mellon BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 % of Net Assets (0.00) (1.42) (1.42) (1.42) (0.00) 100.00 % of total assets 99.40 0.04
	Details of Forward Foreign Exchange Contracts Buy 410,933 USD to Sell 330,963 GBP 03/01/2023 Buy 5,144,520 EUR to Sell 5,435,335 USD 03/01/2023 Total unrealised gain on open forward foreign exchange contracts Total financial assets at fair value through profit or loss Cash and cash equivalents Current assets Total assets Details of Forward Foreign Exchange Contracts Buy 6,635 USD to Sell 6,223 EUR 03/01/2023 Buy 59,574,522 GBP to Sell 6,223 EUR 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another reDerivative instruments	BNY Mellon BNY Mellon Counterparty BNY Mellon BNY Mellon	160,432,702 Unrealised Gain USD 12,817 55,166 67,983 160,500,685 163,077 730,762 161,394,524 Unrealised Loss USD (6) (2,258,083) (2,258,089) (10,721)	% of Net Assets 0.01 0.03 0.04 100.86 0.10 0.46 101.42 (1.42) (1.42) (1.42) (0.00) 100.00 % of total assets 99.40 0.04 0.56

Invesco US Treasury Bond 7-10 Year UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a F	Regulated Market. The	percentages in I	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Bonds: 98.15% (31 December 2021: 99.01%)			
United States: 98.15% (31 December 2021: 99.01%)			
United States Treasury Note/Bond 1.5% 15/02/2030	200,407,100	171,160,189	5.08
United States Treasury Note/Bond 0.625% 15/05/2030	273,050,000	216,648,109	6.42
United States Treasury Note/Bond 6.25% 15/05/2030	21,995,000	25,122,414	0.74
United States Treasury Note/Bond 0.625% 15/08/2030	358,493,900	283,098,152	8.39
United States Treasury Note/Bond 0.875% 15/11/2030	372,438,000	298,590,528	8.85
United States Treasury Note/Bond 1.125% 15/02/2031	360,179,000	294,446,332	8.73
United States Treasury Note/Bond 5.375% 15/02/2031	27,808,000	30,536,660	0.91
United States Treasury Note/Bond 1.625% 15/05/2031	357,151,000	301,569,376	8.94
United States Treasury Note/Bond 1.25% 15/08/2031	390,320,000	317,866,850	9.43
United States Treasury Note/Bond 1.375% 15/11/2031 United States Treasury Note/Bond 1.875% 15/02/2032	379,361,000 359,506,000	309,949,792 306,085,655	9.19 9.08
United States Treasury Note/Bond 1.675% 15/05/2032 United States Treasury Note/Bond 2.875% 15/05/2032	349,285,000	323,306,928	9.59
United States Treasury Note/Bond 2.75% 15/08/2032	338,440,000	309,302,431	9.17
United States Treasury Note/Bond 4.125% 15/11/2032	119,440,000	122,314,025	3.63
Total United States	110,110,000	3,309,997,441	98.15
Total Bonds		3,309,997,441	98.15
		0,000,001,111	
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded	on		
a Regulated Market		3,309,997,441	98.15
Investment Funds: 0.00% (31 December 2021: 0.25%)			
Ireland: 0.00% (31 December 2021: 0.25%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	642	642	0.00
Total Ireland		642	0.00
Total Investment Funds		642	0.00
Total Value of Investments		3,309,998,083	98.15
		Unrealised	0/ - 4
Dataila of Famuard Faraign Evaluates Contracts Maturity Data	Countornarty	Gain USD	% of Net Assets
Buy 8,813,075 USD to Sell 7,186,691 GBP 03/01/2023	Counterparty BNY Mellon	168,205	0.01
Buy 1,609,501,352 EUR to Sell 1,663,796,480 USD 03/01/2023	BNY Mellon	53,947,442	1.60
Total unrealised gain on open forward foreign exchange contracts	DIVI WICHOII	54,115,647	1.61
		0 1,1 10,0 11	
Total financial assets at fair value through profit or loss		3,364,113,730	99.76
Current assets	_	16,718,819	0.50
Total assets		3,380,832,549	100.26
		Unrealised	
		Loss	% of
Details of Forward Foreign Exchange Contracts Maturity Date	Counterparty	Loss USD	Net Assets
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023	BNY Mellon	Loss USD (1,132,878)	Net Assets (0.04)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023		Loss USD (1,132,878) (6,924,861)	(0.04) (0.20)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023	BNY Mellon	Loss USD (1,132,878)	Net Assets (0.04)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739)	(0.04) (0.20) (0.24)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739)	(0.04) (0.20) (0.24)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824)	(0.04) (0.20) (0.24) (0.24) (0.00)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.24) (0.00) (0.02)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824)	(0.04) (0.20) (0.24) (0.24) (0.00)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.24) (0.00) (0.02)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.24) (0.00) (0.02)
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.24) (0.00) (0.02) 100.00
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares	BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.24) (0.00) (0.02) 100.00
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited)	BNY Mellon BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.24) (0.00) (0.02) 100.00 % of total assets
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another reg	BNY Mellon BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.00) (0.02) 100.00 % of total assets
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regorderivative instruments	BNY Mellon BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.00) (0.02) (0.02) 100.00 % of total assets 97.90 1.60
Buy 151,802,694 USD to Sell 143,298,432 EUR 03/01/2023 Buy 186,577,163 GBP to Sell 231,358,530 USD 03/01/2023 Total unrealised loss on open forward foreign exchange contracts Total financial liabilities at fair value through profit or loss Bank overdraft Current liabilities Net assets attributable to holders of redeemable participating Shares Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another reg	BNY Mellon BNY Mellon	Loss USD (1,132,878) (6,924,861) (8,057,739) (8,057,739) (144,824) (252,978)	(0.04) (0.20) (0.24) (0.00) (0.02) 100.00 % of total assets

Invesco US Treasury Bond 10+ Year UCITS ETF* Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a R financial period, there are no comparative percentage holdings.	egulated Market. As th	e Fund launche	
Bonds: 100.54%			
United States: 100.54%			
United States Treasury Note/Bond 4.5% 15/02/2036	33,000	35,341	0.54
United States Treasury Note/Bond 4.75% 15/02/2037	10,000	10,958	0.17
United States Treasury Note/Bond 5% 15/05/2037	28,000	31,417	0.48
United States Treasury Note/Bond 4.375% 15/02/2038	39,500	41,623	0.63
United States Treasury Note/Bond 4.5% 15/05/2038 United States Treasury Note/Bond 3.5% 15/02/2039	41,000 27,000	43,787 25,515	0.67 0.39
United States Treasury Note/Bond 4.25% 15/05/2039	34,000	35,222	0.54
United States Treasury Note/Bond 4.5% 15/08/2039	31,000	33,010	0.50
United States Treasury Note/Bond 4.375% 15/11/2039	63,000	66,081	1.01
United States Treasury Note/Bond 4.625% 15/02/2040	39,000	42,150	0.64
United States Treasury Note/Bond 1.125% 15/05/2040	119,000	75,044	1.14
United States Treasury Note/Bond 4.375% 15/05/2040	37,000	38,682	0.59
United States Treasury Note/Bond 1.125% 15/08/2040	173,000	108,314	1.65
United States Treasury Note/Bond 3.875% 15/08/2040	35,000	34,344	0.52
United States Treasury Note/Bond 1.375% 15/11/2040	222,000	145,410	2.22
United States Treasury Note/Bond 4.25% 15/11/2040	37,000	38,012	0.58
United States Treasury Note/Bond 1.875% 15/02/2041 United States Treasury Note/Bond 4.75% 15/02/2041	261,000	185,799	2.83 0.78
United States Treasury Note/Bond 4.75% 15/02/2041 United States Treasury Note/Bond 2.25% 15/05/2041	47,000 202,000	51,443 152,763	2.33
United States Treasury Note/Bond 4.375% 15/05/2041	61,000	63,592	0.97
United States Treasury Note/Bond 1.75% 15/08/2041	293,000	202,170	3.08
United States Treasury Note/Bond 3.75% 15/08/2041	37,000	35,323	0.54
United States Treasury Note/Bond 2% 15/11/2041	204,000	146,721	2.24
United States Treasury Note/Bond 3.125% 15/11/2041	38,000	33,001	0.50
United States Treasury Note/Bond 2.375% 15/02/2042	162,000	124,664	1.90
United States Treasury Note/Bond 3.125% 15/02/2042	52,000	45,110	0.69
United States Treasury Note/Bond 3% 15/05/2042	49,000	41,489	0.63
United States Treasury Note/Bond 3.25% 15/05/2042	165,000	145,819	2.22
United States Treasury Note/Bond 2.75% 15/08/2042	75,000	60,773	0.93
United States Treasury Note/Bond 3.375% 15/08/2042	142,000	127,867	1.95
United States Treasury Note/Bond 2.75% 15/11/2042 United States Treasury Note/Bond 3.125% 15/02/2043	92,000 50,000	74,333 42,953	1.13 0.65
United States Treasury Note/Bond 2.875% 15/05/2043	89,000	73,189	1.11
United States Treasury Note/Bond 3.625% 15/08/2043	71,000	65,786	1.00
United States Treasury Note/Bond 3.75% 15/11/2043	65,000	61,222	0.93
United States Treasury Note/Bond 3.625% 15/02/2044	98,000	90,604	1.38
United States Treasury Note/Bond 3.375% 15/05/2044	97,000	86,012	1.31
United States Treasury Note/Bond 3.125% 15/08/2044	120,000	101,906	1.55
United States Treasury Note/Bond 3% 15/11/2044	108,000	89,758	1.37
United States Treasury Note/Bond 2.5% 15/02/2045	139,000	105,423	1.61
United States Treasury Note/Bond 3% 15/05/2045	40,000	33,156	0.51
United States Treasury Note/Bond 2.875% 15/08/2045	98,000	79,395	1.21 0.62
United States Treasury Note/Bond 3% 15/11/2045 United States Treasury Note/Bond 2.5% 15/02/2046	49,000 116,000	40,555 87,362	1.33
United States Treasury Note/Bond 2.5% 15/05/2046	88,000	66,151	1.01
United States Treasury Note/Bond 2.25% 15/08/2046	105,000	74,911	1.14
United States Treasury Note/Bond 2.875% 15/11/2046	34,000	27,450	0.42
United States Treasury Note/Bond 3% 15/02/2047	93,000	76,594	1.17
United States Treasury Note/Bond 3% 15/05/2047	62,000	51,043	0.78
United States Treasury Note/Bond 2.75% 15/08/2047	114,000	89,633	1.37
United States Treasury Note/Bond 2.75% 15/11/2047	138,000	108,503	1.65
United States Treasury Note/Bond 3% 15/02/2048	153,000	126,273	1.92
United States Treasury Note/Bond 3.125% 15/05/2048	163,000	137,964	2.10
United States Treasury Note/Bond 3% 15/08/2048	177,000	146,302	2.23
United States Treasury Note/Bond 3.375% 15/11/2048	167,000	148,421	2.26
United States Treasury Note/Bond 3% 15/02/2049 United States Treasury Note/Bond 2.875% 15/05/2049	151,000 147,000	125,306 119,093	1.91 1.81
United States Treasury Note/Bond 2.25% 15/08/2049 United States Treasury Note/Bond 2.25% 15/08/2049	134,000	94,993	1.45
United States Treasury Note/Bond 2.375% 15/11/2049	125,000	91,230	1.39
United States Treasury Note/Bond 2% 15/02/2050	161,000	107,166	1.63
United States Treasury Note/Bond 1.25% 15/05/2050	197,000	107,057	1.63
United States Treasury Note/Bond 1.375% 15/08/2050	213,000	119,580	1.82
United States Treasury Note/Bond 1.625% 15/11/2050	267,000	160,492	2.44
United States Treasury Note/Bond 1.875% 15/02/2051	292,000	187,245	2.85
United States Treasury Note/Bond 2.375% 15/05/2051	292,000	211,518	3.22
United States Treasury Note/Bond 2% 15/08/2051	291,000	192,196	2.93
United States Treasury Note/Bond 1.875% 15/11/2051	273,000	174,549	2.66
United States Treasury Note/Bond 2.25% 15/02/2052	244,000	171,563	2.61
United States Treasury Note/Bond 2:875% 15/05/2052	200,000	161,938 155 107	2.47
United States Treasury Note/Bond 3% 15/08/2052	186,000 64,000	155,107 64 700	2.36 0.99
United States Treasury Note/Bond 4% 15/11/2052	04,000	64,700	0.99

Invesco US Treasury Bond 10+ Year UCITS ETF* Schedule of Investments

Security Des	cription						Nominal	Fair Value USD	% of Net Assets
	4% (continued)								
	s: 100.54% (con			10/ 1=///			=0.000	40.040	
	Treasury Note/E	Bond - Wi	Reopeni	ng 4% 15/11/2	2042		50,000	49,313	0.75
Total United	States							6,599,389	100.54
Total Bonds								6,599,389	100.54
Total Transfe	erable Securitie	s admitte	ed to an (Official Stock	Exchang	e Listing or traded	d on		
a Regulated I								6,599,389	100.54
Investment F									
Ireland: 0.019									
	dity Funds plc - I	nvesco U	S Dollar I	_iquidity Portfo	olio		865	865	0.01
Total Ireland								865	0.01
Total Investm								865	0.01
Total Value o	of Investments							6,600,254	100.55
								Unrealised	
								Gain	% of
Details of For	rward Foreign I	Exchange	e Contrac	cts		Maturity Date	Counterparty	USD	Net Assets
Buy	156,834	USD	to Sell	129,076	GBP	03/01/2023	BNY Mellon	1,569	0.03
Buy	51,258	EUR		53,012	USD	03/01/2023	BNY Mellon	1,693	0.02
Total unrealis	sed gain on ope	en forwa	rd foreigi	n exchange c	ontracts			3,262	0.05
Total financia	al assets at fair	value th	rough pr	ofit or loss				6,603,516	100.60
Current assets			<u>J</u>					57,415	0.87
Total assets							_	6,660,931	101.47
								Unrealised	
								Loss	% of
	rward Foreign I					Maturity Date	Counterparty	USD	Net Assets
Buy	4,547	USD	to Sell	4,286	EUR	03/01/2023	BNY Mellon	(27)	(0.00)
Buy	2,552,169	GBP		3,166,711	USD	03/01/2023	BNY Mellon	(96,707)	(1.47)
Buy	582	EUR	to Sell		USD	03/01/2023	BNY Mellon	(1)	(0.00)
l otal unrealis	sed loss on ope	en torwai	a toreigi	i exchange c	ontracts			(96,735)	(1.47)
	al liabilities at f	air value	through	profit or loss	i			(96,735)	(1.47)
Bank overdrat								(1)	(0.00)
Current liabilit								(254)	(0.00)
Net assets at	tributable to ho	olders of	redeema	ble participa	ting Shar	es		6,563,941	100.00
-									% of
									total
									assets
	otal Assets (Ur			ck evehanas l	lieting or d	ealt in on another re	agulated market		99.09
Derivative inst		eu io an c	ภาเผลา รเช	ck exchange i	iistiriy or a	ean in on another re	egulateu market		0.05
Other assets	uunens								0.05
Other assets									100.00
									100.00

^{*}Fund launched on the 12 October 2022.

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regul	ated Market. The p	percentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 99.92% (31 December 2021: 99.96%)			
Austria: 0.56% (31 December 2021: 0.61%)			
Erste Group Bank AG	3,530	105,547	0.31
Verbund AG	699	54,976	0.16
voestalpine AG	1,195	29,612	0.09
Total Austria		190,135	0.56
Belgium: 1.43% (31 December 2021: 1.28%) D'ieteren Group	256	45,875	0.14
Elia Group SA/NV	340	45,675 45,152	0.14
KBC Group NV	2,568	154,285	0.45
Solvay SA	761	71,884	0.21
UCB SA	1,299	95,555	0.28
Umicore SA	2,150	73,788	0.22
Total Belgium Denmark: 2.68% (31 December 2021: 2.70%)		486,539	1.43
AP Moller - Maersk A/S - Class A	32	66,139	0.20
AP Moller - Maersk A/S - Class B	52	109,224	0.32
Chr Hansen Holding A/S	1,083	72,773	0.21
Coloplast A/S	1,220	133,214	0.39
Demant A/S	946	24,494	0.07
Orsted AS '144A'	1,942	164,861	0.48
Pandora A/S Vestas Wind Systems A/S	932 10,365	61,173 281,688	0.18 0.83
Total Denmark	10,303	913,566	2.68
Finland: 3.43% (31 December 2021: 1.53%)		313,300	2.00
Elisa Oyj	1,461	72,261	0.21
Kesko Öyj	2,804	57,818	0.17
Neste Oyj	4,343	186,836	0.55
Nordea Bank Abp	34,508	346,561	1.02
Sampo Oyj - Class A Stora Enso Oyj	4,925 5,657	240,438 74,390	0.70 0.22
UPM-Kymmene Oyj	5,478	191,347	0.56
Total Finland	0,110	1,169,651	3.43
France: 16.82% (31 December 2021: 16.99%)		, ,	
Accor SA	1,755	40,979	0.12
Alstom SA	3,283	74,918	0.22
Arkema SA AXA SA	610 19,184	51,167 499,839	0.15 1.47
BioMerieux	431	42,203	0.12
Bouygues SA	2,356	66,062	0.19
Bureau Veritas SA	3,019	74,298	0.22
Carrefour SA	6,094	95,310	0.28
Cie Generale des Etablissements Michelin SCA	6,962	180,908	0.53
Covivio (REIT) Danone SA	486 6,589	26,949 324,376	0.08 0.95
Eiffage SA	856	78,683	0.93
EssilorLuxottica SA	2,986	505,231	1.48
Eurazeo SE	449	26,087	0.08
Gecina SA (REIT)	473	45,006	0.13
Hermes International	325	469,625	1.38
Ipsen SA	388	38,994	0.12
Kering SA Klepierre SA (REIT)	769 2,209	365,659 47,560	1.07 0.14
Legrand SA	2,739	204,932	0.60
L'Oreal SA	2,480	827,328	2.42
Orange SA	20,476	190,038	0.56
Publicis Groupe SA	2,345	139,340	0.41
Renault SA	1,973	61,706	0.18
Schneider Electric SE SEB SA	5,568 256	727,849 20,032	2.13 0.06
Teleperformance	607	135,179	0.40
Valeo	2,117	35,354	0.10
Veolia Environnement SA	6,831	163,944	0.48
Vivendi SE	7,395	65,919	0.19
Wendel SE	274	23,893	0.07
Worldline SA/France '144A' Total France	2,456	89,718	0.26
Germany: 13.02% (31 December 2021: 14.05%)		5,739,086	16.82
adidas AG	1,775	226,241	0.66
Allianz SE	4,193	842,374	2.47
Bayerische Motoren Werke AG	3,400	283,492	0.83
Bayerische Motoren Werke AG - Preference 0%	610	48,526	0.14
Brenntag SE Carl Zoing Moditon AC	1,587	94,776	0.28
Carl Zeiss Meditec AG Commerzbank AG	413 10,926	48,693 96,542	0.14 0.28
COMMINICIZEDAMIK ACC	10,320	30,042	0.20

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.92% (31 December 2021: 99.96%) (continued)			
Germany: 13.02% (31 December 2021: 14.05%) (continued)	4 400		0.10
Continental AG Covestro AG '144A'	1,130 1,983	63,257 72,479	0.19 0.21
Delivery Hero SE '144A'	1,745	72,479 78.141	0.21
Deutsche Boerse AG	1,950	314,730	0.92
Evonik Industries AG	2,153	38,614	0.11
Fresenius Medical Care AG & Co KGaA	2,108	64,442	0.19
GEA Group AG	1,556	59,439	0.18
HeidelbergCement AG HelloFresh SE	1,487 1,696	79,227 34,819	0.23 0.10
Henkel AG & Co KGaA	1,067	64,287	0.10
Henkel AG & Co KGaA - Preference 0%	1,829	118,922	0.35
LEG Immobilien SE	761	46,314	0.14
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	1,439	437,456	1.28
Puma SE SAP SE	1,084 10,718	61,463	0.18 3.03
Siemens Healthineers AG '144A'	2,895	1,033,108 135,283	0.40
Telefonica Deutschland Holding AG	10,717	24,681	0.07
Zalando SE '144A'	2,299	76,120	0.22
Total Germany		4,443,426	13.02
Ireland: 1.33% (31 December 2021: 1.60%)			
CRH Pic	7,748	286,754	0.84
Kingspan Group Plc Smurfit Kappa Group Plc	1,586 2,538	80,220 87,713	0.23 0.26
Total Ireland	2,000	454,687	1.33
Italy: 3.06% (31 December 2021: 2.35%)		,	
Amplifon SpA	1,282	35,665	0.10
Assicurazioni Generali SpA	11,401	189,428	0.56
DiaSorin SpA	259	33,774	0.10
Intesa Sanpaolo SpA Moncler SpA	171,469 2,107	356,313 104,296	1.04 0.31
Prysmian SpA	2,615	90,636	0.31
Recordati Industria Chimica e Farmaceutica SpA	1,074	41,617	0.12
Snam SpA	20,697	93,695	0.27
Terna - Rete Elettrica Nazionale	14,442	99,650	0.29
Total Italy		1,045,074	3.06
Jersey: 0.30% (31 December 2021: 1.26%)	11 200	102 624	0.20
WPP Pic Total Jersey	11,209	103,621 103,621	0.30 0.30
Luxembourg: 0.23% (31 December 2021: 0.11%)		103,021	0.50
Tenaris SA	4,848	78,950	0.23
Total Luxembourg		78,950	0.23
Multinational: 0.17% (31 December 2021: 0.19%)	4.044	50.004	0.47
Unibail-Rodamco-Westfield (REIT) Total Multinational	1,211	58,891 58,891	0.17 0.17
Netherlands: 14.14% (31 December 2021: 15.26%)		30,031	0.17
Aegon NV	18,338	86,885	0.25
Akzo Nobel NV	1,864	116,612	0.34
Argenx SE	566	197,138	0.58
ASML Holding NV	4,174	2,102,861	6.16
CNH Industrial NV	10,503	157,177	0.46
INCO Program NV	585	77,893	0.23
ING Groep NV JDE Peet's NV	38,665 1,035	440,317 27,966	1.29 0.08
Just Eat Takeaway.com NV '144A'	1,876	37,051	0.00
Koninklijke Ahold Delhaize NV	10,733	288,074	0.84
Koninklijke DSM NV	1,794	205,054	0.60
Koninklijke KPN NV	33,905	97,986	0.29
NN Group NV	2,865	109,328	0.32
Prosus NV Randstad NV	8,512	548,598	1.61
Wolters Kluwer NV	1,228 2,695	69,947 263,463	0.21 0.77
Total Netherlands	2,000	4,826,350	14.14
Norway: 1.65% (31 December 2021: 1.58%)		.,,	
DNB Bank ASA	9,547	176,574	0.52
Gjensidige Forsikring ASA	2,053	37,531	0.11
Mowi ASA	4,247	67,542	0.20
Norsk Hydro ASA	13,803	96,261 52,010	0.28
Orkla ASA Telenor ASA	7,708 7,181	52,010 62,565	0.15 0.18
Yara International ASA	1,700	69,627	0.18
Total Norway	.,. 00	562,110	1.65
Portugal: 0.17% (31 December 2021: 0.14%)		, -	
Jeronimo Martins SGPS SA	2,907	58,663	0.17
Total Portugal		58,663	0.17

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.92% (31 December 2021: 99.96%) (continued)			
Spain: 3.09% (31 December 2021: 3.03%)			
Acciona SA	254	43,663	0.13
Banco Bilbao Vizcaya Argentaria SA	62,273	350,846	1.03
EDP Renovaveis SA Enagas SA	2,959 2,555	60,896 39,666	0.18 0.11
Grifols SA	3,071	33,075	0.11
Industria de Diseno Textil SA	11,196	278,221	0.81
Red Electrica Corp SA	4,166	67,739	0.20
Telefonica SA	53,348	180,583	0.53
Total Spain		1,054,689	3.09
Sweden: 6.82% (31 December 2021: 6.90%)			
Alfa Laval AB	2,975	80,553	0.24
Assa Abloy AB	10,287	206,938	0.61
Atlas Copco AB Atlas Copco AB	16,020 27,569	160,052 305,186	0.47 0.89
Boliden AB	2,808	98,795	0.29
Electrolux AB	2,258	28,586	0.08
Epiroc AB	6,763	115,461	0.34
EQT AB	3,061	60,723	0.18
Essity AB	6,250	153,605	0.45
Getinge AB	2,348	45,671	0.13
H & M Hennes & Mauritz AB	7,495	75,649	0.22
Holmen AB Husqvarna AB	964 4,308	35,880 28,327	0.11 0.08
Nibe Industrier AB	15,554	135,814	0.40
Sandvik AB	10,944	185,414	0.54
Skandinaviska Enskilda Banken AB	16,586	178,907	0.52
Skanska AB	3,493	51,828	0.15
SKF AB	3,935	56,317	0.17
Svenska Cellulosa AB SCA - Class B	6,218	73,781	0.22
Svenska Handelsbanken AB	14,971	141,494	0.41
Tele2 AB	5,847	44,745	0.13
Telia Co AB	27,284	65,411 2,329,137	0.19
Total Sweden Switzerland: 11.63% (31 December 2021: 11.65%)		2,329,131	6.82
ABB Ltd	16,132	458,439	1.34
Adecco Group AG	1,643	50,684	0.15
Alcon Inc	5,129	328,185	0.96
Chocoladefabriken Lindt & Spruengli AG	1	96,212	0.28
Chocoladefabriken Lindt & Spruengli AG	12	114,604	0.34
Clariant AG	2,221	32,953	0.10
Coca-Cola HBC AG	2,069	46,010	0.13
Geberit AG Givaudan SA	368 95	162,309 272,569	0.47 0.80
Holcim AG	5,689	275,865	0.81
Kuehne + Nagel International AG	558	121,614	0.36
SGS SA	65	141,533	0.41
Sika AG	1,500	336,793	0.99
Sonova Holding AG	551	122,376	0.36
Straumann Holding AG	1,146	122,562	0.36
Swiss Life Holding AG	317	153,074	0.45
Swiss Re AG Swisscom AG	3,097	271,246	0.79
Temenos AG	266 653	136,475 33,556	0.40 0.10
Zurich Insurance Group AG	1,545	692,073	2.03
Total Switzerland	.,	3,969,132	11.63
United Kingdom: 19.39% (31 December 2021: 18.73%)		, ,	
3i Group Plc	9,989	151,034	0.44
abrdn plc	22,081	47,100	0.14
Antofagasta Plc	4,048	70,513	0.21
Ashtead Group Plc	4,524	240,673	0.70
Associated British Foods Plc Barratt Developments Plc	3,658	64,977	0.19 0.14
Berkeley Group Holdings Plc	10,495 1,122	46,937 47,714	0.14
British Land Co Plc/The (REIT)	9,038	40,248	0.12
BT Group Plc	71,333	90,088	0.26
Bunzl Plc	3,466	107,781	0.32
Burberry Group Pic	4,025	92,093	0.27
Coca-Cola Europacific Partners Plc	2,116	109,245	0.32
Compass Group Pic	18,127	391,763	1.15
Croda International Plc	1,434	106,738	0.31
Informa Plc InterContinental Hotels Group Plc	14,884 1,889	103,943 101,004	0.30 0.30
Intercontinental Hotels Group Pic Intertek Group Pic	1,658	75,385	0.30
J Sainsbury Plc	18,046	44,279	0.13
JD Sports Fashion Plc	26,548	37,747	0.11
	•	•	

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.92% (31 December 2021: 99.96%) (continued)			
United Kingdom: 19.39% (31 December 2021: 18.73%) (continued)			
Johnson Matthey Plc	1,880	45,070	0.13
Kingfisher Plc	20,195	53,741	0.16
Land Securities Group Plc (REIT)	7,259	50,841	0.15
Legal & General Group Plc	61,303	172,391	0.50
London Stock Exchange Group Plc	3,379	271,772	0.80
Mondi Plc	4,985	79,194	0.23
National Grid Plc	37,565	422,294	1.24
Next Plc	1,328	86,904	0.25
Ocado Group Plc	5,926	41,197	0.12
Pearson Plc	6,798	71,962	0.21
Persimmon Plc	3,279	44,977	0.13
Prudential Plc	28,218	358,596	1.05
RELX Plc	19,701	508,050	1.49
Rentokil Initial Plc	25,752	147,447	0.43
Schroders Plc	7,504	36,876	0.11
Segro Plc (REIT)	12,409	106,798	0.31
Severn Trent Plc	2,582	77,149	0.23
Smith & Nephew Plc	8,935	111,734	0.33
Spirax-Sarco Engineering Plc	756	90,449	0.26
SSE Plc	10,959	211,464	0.62
St James's Place Plc	5,584	68,916	0.20
Standard Chartered Plc	25,662	180,021	0.53
Taylor Wimpey Plc	36,250	41,532	0.12
Unilever Plc	26,124	1,231,363	3.61
United Utilities Group Plc	6,997	78,185	0.23
Whitbread Plc	2,074	60,076	0.18
Total United Kingdom	•	6,618,261	19.39
Total Equities		34,101,968	99.92
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		34,101,968	99.92
Investment Funds: 0.04% (31 December 2021: 0.02%)			
Ireland: 0.04% (31 December 2021: 0.02%)			
Invesco Liquidity Funds plc - Invesco Euro Liquidity Portfolio	14,086	13,745	0.04
Total Ireland		13,745	0.04
Total Investment Funds		13,745	0.04
Total Value of Investments		34,115,713	99.96
Total financial assets at fair value through profit or loss		34,115,713	99.96
Current assets	_	25,116	0.07
Total assets		34,140,829	100.03
Bank overdraft		(465)	(0.00)
Current liabilities	_	(9,488)	(0.03)
Net assets attributable to holders of redeemable participating Shares		34,130,876	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			433613
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated m	arket		99.93
Other assets	a. not		0.07
Other decode			100.00
			100.00

Invesco MDAX® UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate	ed Market. The	percentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 100.18% (31 December 2021: 100.03%)			
Germany: 95.97% (31 December 2021: 95.08%)			<u>.</u>
AIXTRON SE	189,936	5,122,574	2.09
Aurubis AG	50,982	3,892,985	1.59
Bechtle AG	138,372	4,574,578	1.87
Carl Zeiss Meditec AG Commerzbank AG	61,763 1,786,362	7,281,858 15,784,295	2.97 6.44
CTS Eventim AG & Co KGaA	99,164	5,910,174	2.41
Delivery Hero SE '144A'	332,182	14,875,110	6.06
Deutsche Lufthansa AG	1,717,160	13,333,747	5.44
Duerr AG	82,207	2,591,165	1.06
Encavis AG Evonik Industries AG	203,567	3,762,936	1.53 2.53
Evotec SE	346,527 249,414	6,214,962 3,806,058	1.55
Fraport AG Frankfurt Airport Services Worldwide	61,651	2,345,820	0.96
Freenet AG	200,867	4,101,704	1.67
FUCHS PETROLUB SE - Preference 0%	115,884	3,794,042	1.55
GEA Group AG	246,411	9,412,900	3.84
Gerresheimer AG Hella GmbH & Co KGaA	46,254 34,571	2,904,751	1.18 1.07
HelloFresh SE	290,189	2,629,125 5,957,580	2.43
HUGO BOSS AG	98,217	5,319,433	2.17
Jungheinrich AG - Preference 0%	81,122	2,156,223	0.88
K+S AG	323,475	5,943,853	2.42
KION Group AG	121,265	3,246,264	1.32
Knorr-Bremse AG LANXESS AG	111,726 138,166	5,702,495 5,208,858	2.33 2.12
LEG Immobilien SE	125,248	7,622,593	3.11
Nemetschek SE	106,091	5,059,480	2.06
ProSiebenSat.1 Media SE	293,327	2,449,280	1.00
Puma SE	169,993	9,638,603	3.93
Rational AG	8,618	4,782,990	1.95
Rheinmetall AG Scout24 SE '144A'	73,315 125,091	13,640,256 5,870,521	5.56 2.39
Siltronic AG	28,139	1,917,673	0.78
Sixt SE	21,406	1,839,846	0.75
Software AG	86,181	2,087,304	0.85
Stabilus SE	41,744	2,625,698	1.07
Stroeer SE & Co KGaA	54,766	2,385,607	0.97
TAG Immobilien AG Talanx AG	296,585 90,084	1,792,856 3,992,523	0.73 1.63
TeamViewer AG '144A'	235,722	2,839,271	1.16
Telefonica Deutschland Holding AG	1,483,005	3,415,360	1.39
thyssenkrupp AG	831,901	4,738,508	1.93
United Internet AG	148,230	2,800,065	1.14
Vantage Towers AG	156,086	5,010,361	2.04 0.82
VERBIO Vereinigte BioEnergie AG Wacker Chemie AG	33,183 25,349	2,010,890 3,026,671	1.23
Total Germany	20,010	235,419,846	95.97
Luxembourg: 3.37% (31 December 2021: 4.95%)		,,	
Aroundtown SA	1,414,937	3,088,807	1.26
Befesa SA '144A'	60,490	2,725,679	1.11
RTL Group SA	62,033	2,446,582	1.00
Total Luxembourg United States: 0.84% (31 December 2021: 0.00%)		8,261,068	3.37
ADTRAN Holdings Inc	121,506	2,053,451	0.84
Total United States	121,000	2,053,451	0.84
Total Equities		245,734,365	100.18
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		045 704 00-	100.15
a Regulated Market Total Value of Investments		245,734,365 245,734,365	100.18 100.18
Total financial assets at fair value through profit or loss		245,734,365	100.18
Current assets		10,435	0.00
Total assets	_	245,744,800	100.18
Bank overdraft		(399,990)	(0.16)
Current liabilities	_	(42,515)	(0.02)
Net assets attributable to holders of redeemable participating Shares		245,302,295	100.00

Invesco MDAX® UCITS ETF Schedule of Investments

	% of total assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	100.00
	100.00

Invesco CoinShares Global Blockchain UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a show the equivalent country of origin and sector holdings at 31 December 2021.	Regulated Market. The	percentages in	
Equities: 99.71% (31 December 2021: 99.73%)			
Canada: 2.26% (31 December 2021: 9.96%)			
Bitfarms Ltd/Canada	10,511,452	4,625,039	1.12
Hive Blockchain Technologies Ltd (Units)	3,245,678	4,673,776	1.14
Total Canada		9,298,815	2.26
Cayman Islands: 0.67% (31 December 2021: 4.50%)			
Canaan Inc ADR	1,342,911	2,766,397	0.67
Total Cayman Islands		2,766,397	0.67
Germany: 0.16% (31 December 2021: 0.74%)	25.005	660.004	0.46
Bitcoin Group SE	35,005	662,004	0.16
Total Germany		662,004	0.16
Japan: 32.88% (31 December 2021: 28.32%) Digital Garage Inc	107 917	2 720 207	0.91
GMO internet group Inc	107,817 759,649	3,738,397 14,197,539	3.46
Monex Group Inc	6,447,257	20,375,960	4.96
Nexon Co Ltd	585,624	13,146,525	3.20
Nomura Holdings Inc	1,534,871	5,683,716	1.38
Nomura Research Institute Ltd	402,647	9,505,819	2.31
NTT Data Corp	688,843	10,086,359	2.46
Rakuten Group Inc	1,113,288	5,028,759	1.22
Remixpoint Inc	4,155,155	9,384,487	2.28
SBI Holdings Inc	1,114,624	21,262,711	5.18
SoftBank Group Corp	254,793	10,898,871	2.65
Sumitomo Mitsui Trust Holdings Inc	338,942	11,785,712	2.87
Total Japan		135,094,855	32.88
Jersey: 0.00% (31 December 2021: 0.40%)			
Korea, Republic of (South Korea): 11.51% (31 December 2021: 9.26%)			
Kakao Corp	582,631	24,466,354	5.96
NAVER Corp	86,062	12,080,668	2.94
Samsung Electronics Co Ltd	245,465	10,734,847	2.61
Total Korea, Republic of (South Korea)		47,281,869	11.51
Netherlands: 1.10% (31 December 2021: 0.76%)	404.000	4 400 =44	
Flow Traders '144A'	194,832	4,499,711	1.10
Total Netherlands		4,499,711	1.10
Norway: 5.26% (31 December 2021: 3.96%)	107.640	0 222 765	0.07
Aker ASA	127,642	9,322,765	2.27
Norsk Hydro ASA Total Norway	1,652,980	12,302,982 21,625,747	2.99 5.26
Spain: 1.32% (31 December 2021: 2.15%)		21,023,747	5.20
Banco Santander SA	1,818,079	5,437,828	1.32
Total Spain	1,010,079	5,437,828	1.32
Sweden: 0.00% (31 December 2021: 0.54%)		3,437,020	1.02
Taiwan: 8.39% (31 December 2021: 9.86%)			
Global Unichip Corp	398,893	8,319,054	2.03
Taiwan Semiconductor Manufacturing Co Ltd	1,638,033	23,902,571	5.82
Tul Corp	992,244	2,234,005	0.54
Total Taiwan	,	34,455,630	8.39
United Kingdom: 4.36% (31 December 2021: 1.04%)		,,	
Rio Tinto Plc	90,968	6,344,485	1.55
Standard Chartered Plc	1,542,928	11,551,670	2.81
Total United Kingdom		17,896,155	4.36
United States: 31.80% (31 December 2021: 28.24%)			
Advanced Micro Devices Inc	83,512	5,409,072	1.32
Alcoa Corp	125,139	5,690,070	1.39
Block Inc	172,021	10,809,800	2.63
Cleanspark Inc	2,086,709	4,256,886	1.04
CME Group Inc	85,493	14,376,503	3.50
Coinbase Global Inc	295,338	10,452,012	2.54
Intel Corp	540,806	14,293,502	3.48
International Business Machines Corp	36,939	5,204,336	1.27
Mastercard Inc MercadoLibre Inc	16,044	5,578,980 5,011,433	1.36 1.22
Meta Platforms Inc - Class A	5,922 75,577	5,011,433	1.22 2.21
MicroStrategy Inc - Class A	75,577 61,887	9,094,936 8,761,343	2.21
Oracle Corp	134,440	10,989,126	2.13
Overstock.com Inc	195,766	3,790,030	0.92
QUALCOMM Inc	42,118	4,630,453	1.13
Signature Bank/New York NY	66,153	7,622,149	1.86
	33,.30	,,	

Invesco CoinShares Global Blockchain UCITS ETF **Schedule of Investments**

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.71% (31 December 2021: 99.73%) (continued)			
United States: 31.80% (31 December 2021: 28.24%) (continued)			
Silvergate Capital Corp - Class A	267,961	4,662,521	1.13
Total United States		130,633,152	31.80
Total Equities		409,652,163	99.71
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		409,652,163	99.71
Total Value of Investments		409,652,163	99.71
Total financial assets at fair value through profit or loss		409,652,163	99.71
Cash and cash equivalents		484,641	0.12
Current assets	_	2,320,695	0.56
Total assets		412,457,499	100.39
Current liabilities	_	(1,608,282)	(0.39)
Net assets attributable to holders of redeemable participating Shares		410,849,217	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated mark	et		99.32
Other assets			0.68
			100.00

Invesco UK Gilt 1-5 Year UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value GBP	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded or	ո a Regulated Market. The լ	percentages in l	brackets
show the equivalent country of origin and sector holdings at 31 December 2021.			
Bonds: 103.44% (31 December 2021: 99.55%)			
United Kingdom: 103.44% (31 December 2021: 99.55%)			
United Kingdom Gilt 0.125% 31/01/2024	5,828,300	5,616,922	8.51
United Kingdom Gilt 1% 22/04/2024	5,842,500	5,656,882	8.57
United Kingdom Gilt 2.75% 07/09/2024	5,870,000	5,787,214	8.76
United Kingdom Gilt 0.25% 31/01/2025	5,395,800	5,016,837	7.60
United Kingdom Gilt 5% 07/03/2025	5,549,400	5,700,689	8.63
United Kingdom Gilt 0.625% 07/06/2025	6,632,500	6,192,836	9.38
United Kingdom Gilt 2% 07/09/2025	5,935,100	5,697,942	8.63
United Kingdom Gilt 0.125% 30/01/2026	5,790,500	5,226,647	7.92
United Kingdom Gilt 1.5% 22/07/2026	6,488,500	6,037,906	9.14
United Kingdom Gilt 0.375% 22/10/2026	5,392,800	4,777,507	7.24
United Kingdom Gilt 4.125% 29/01/2027	1,446,500	1,464,936	2.22
United Kingdom Gilt 1.25% 22/07/2027	6,720,000	6,059,303	9.18
United Kingdom Gilt 4.25% 07/12/2027	4,905,000	5,055,596	7.66
Total United Kingdom		68,291,217	103.44
Total Bonds		68,291,217	103.44
Total Transferable Securities admitted to an Official Stock Exchange Listing or trac a Regulated Market Investment Funds: 0.00% (31 December 2021: 0.01%)	ded on	68,291,217	103.44
Ireland: 0.00% (31 December 2021: 0.01%)			
Total Value of Investments		68,291,217	103.44
Total financial assets at fair value through profit or loss		68,291,217	103.44
Cash and cash equivalents		653	0.00
Current assets		2,784,949	4.22
Total assets	_	71,076,819	107.66
Current liabilities		(5,059,007)	(7.66)
Net assets attributable to holders of redeemable participating Shares	_	66,017,812	100.00
Total doctor attributable to notable of roughnaste participating orial oc		00,011,012	100.00
			% of
			total
Analysis of Total Assets (Unaudited)			assets
Transferable securities admitted to an official stock exchange listing or dealt in on anothe	er regulated market		96.08
Other assets			3.92
			100.00

Invesco UK Gilts UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value GBP	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate	ed Market. The p	percentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Bonds: 99.36% (31 December 2021: 99.54%)			
United Kingdom: 99.36% (31 December 2021: 99.54%)			
United Kingdom Gilt 0.125% 31/01/2024	429,600	414,019	2.38
United Kingdom Gilt 1% 22/04/2024	470,200	455,262	2.62
United Kingdom Gilt 2.75% 07/09/2024	436,000	429,851	2.47
United Kingdom Gilt 0.25% 31/01/2025	406,000	377,485	2.17
United Kingdom Gilt 5% 07/03/2025	497,500	511,901	2.94
United Kingdom Gilt 0.625% 07/06/2025 United Kingdom Gilt 2% 07/09/2025	532,000 500,800	496,742 481,125	2.85 2.76
United Kingdom Gilt 0.125% 30/01/2026	461,200	416,290	2.39
United Kingdom Gilt 1.5% 22/07/2026	533,200	496,540	2.85
United Kingdom Gilt 0.375% 22/10/2026	404,900	358,703	2.06
United Kingdom Gilt 4.125% 29/01/2027	103,000	104,313	0.60
United Kingdom Gilt 1.25% 22/07/2027	530,600	478,433	2.75
United Kingdom Gilt 4.25% 07/12/2027	405,700	416,876	2.40
United Kingdom Gilt 0.125% 31/01/2028	382,000	320,752	1.84
United Kingdom Gilt 1.625% 22/10/2028	486,058	437,197 279,307	2.51 1.61
United Kingdom Gilt 6% 07/12/2028 United Kingdom Gilt 0.5% 31/01/2029	249,000 274,000	227,058	1.30
United Kingdom Gilt 0.875% 22/10/2029	536,600	449,435	2.58
United Kingdom Gilt 0.375% 22/10/2030	497,400	388,764	2.23
United Kingdom Gilt 4.75% 07/12/2030	526,300	567,834	3.26
United Kingdom Gilt 0.25% 31/07/2031	508,400	381,449	2.19
United Kingdom Gilt 1% 31/01/2032	416,000	329,746	1.89
United Kingdom Gilt 4.25% 07/06/2032	493,900	516,820	2.97
United Kingdom Gilt 0.875% 31/07/2033	195,000	145,604	0.84
United Kingdom Gilt 4.5% 07/09/2034	441,800	468,648	2.69
United Kingdom Gilt 0.625% 31/07/2035	436,500	294,426	1.69
United Kingdom Gilt 4.25% 07/03/2036 United Kingdom Gilt 1.75% 07/09/2037	415,200 387,700	429,462 292,422	2.47 1.68
United Kingdom Gilt 1.75% 07/09/2037 United Kingdom Gilt 3.75% 29/01/2038	65,000	62,936	0.36
United Kingdom Gilt 4.75% 07/12/2038	339,400	369,517	2.12
United Kingdom Gilt 1.125% 31/01/2039	204,500	134,980	0.78
United Kingdom Gilt 4.25% 07/09/2039	302,000	310,506	1.78
United Kingdom Gilt 4.25% 07/12/2040	325,500	333,652	1.92
United Kingdom Gilt 1.25% 22/10/2041	413,400	263,209	1.51
United Kingdom Gilt 4.5% 07/12/2042	359,100	381,677	2.19
United Kingdom Gilt 3.25% 22/01/2044	366,600	325,951	1.87
United Kingdom Gilt 3.5% 22/01/2045	375,900	346,435	1.99
United Kingdom Gilt 0.875% 31/01/2046 United Kingdom Gilt 4.25% 07/12/2046	281,100 305,000	149,241 314,585	0.86 1.81
United Kingdom Gilt 1.5% 22/07/2047	326,500	199,518	1.15
United Kingdom Gilt 1.75% 22/01/2049	386,500	247,606	1.42
United Kingdom Gilt 4.25% 07/12/2049	255,700	265,438	1.53
United Kingdom Gilt 0.625% 22/10/2050	404,200	180,665	1.04
United Kingdom Gilt 1.25% 31/07/2051	323,000	174,670	1.00
United Kingdom Gilt 3.75% 22/07/2052	314,000	303,128	1.74
United Kingdom Gilt 1.5% 31/07/2053	144,000	82,645	0.48
United Kingdom Gilt 1.625% 22/10/2054	319,700	189,105	1.09
United Kingdom Gilt 4.25% 07/12/2055	340,000	363,630	2.09
United Kingdom Gilt 1.75% 22/07/2057 United Kingdom Gilt 4% 22/01/2060	370,000 303,000	226,510 317,470	1.30 1.82
United Kingdom Gilt 4% 22/11/2000 United Kingdom Gilt 0.5% 22/10/2061	287,000	102,587	0.59
United Kingdom Gilt 2.5% 22/07/2065	267,500	200,761	1.15
United Kingdom Gilt 3.5% 22/07/2008	278,500	267,071	1.53
United Kingdom Gilt 1.625% 22/10/2071	297,000	165,214	0.95
United Kingdom Gilt 1.125% 22/10/2073	118,000	51,937	0.30
Total United Kingdom		17,297,108	99.36
Total Bonds		17,297,108	99.36
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market Investment Funds: 0.00% (31 December 2021: 0.37%)		17,297,108	99.36
Investment Funds: 0.00% (31 December 2021: 0.37%) Ireland: 0.00% (31 December 2021: 0.37%)			
Total Value of Investments		17,297,108	99.36
Total financial assets at fair value through profit or loss		17,297,108	99.36
Cash and cash equivalents		1,039	0.01
Current assets	_	111,387	0.64
Total assets Current licibilities		17,409,534	100.01
Current liabilities Net assets attributable to holders of redeemable participating Shares	_	(960) 17,408,574	(0.01) 100.00
net assets attributable to noticers of redeemable participating Shares		11,400,5/4	100.00

Invesco UK Gilts UCITS ETF Schedule of Investments

	% of total
	assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.35
Other assets	0.65
	100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities admitted to an Official Stock Exchange Listing or transferable securities and the securities admitted to an Official Stock Exchange Listing or transferable securities and the securities are securities and the securities and the securities and the secur		ercentages in	brackets
Equities: 99.90% (31 December 2021: 99.77%)			
Australia: 2.03% (31 December 2021: 2.13%)			
Ampol Ltd	782 0.810	14,997	0.01
ANZ Group Holdings Ltd APA Group	9,810 3,891	157,401 28,392	0.14 0.02
Aristocrat Leisure Ltd	1,977	40,918	0.02
ASX Ltd	643	29,660	0.03
Aurizon Holdings Ltd	6,071	15,357	0.01
BlueScope Steel Ltd	1,554	17,747	0.02
Brambles Ltd	4,579	37,480	0.03
Cochlear Ltd Coles Group Ltd	220 4,413	30,453 50,037	0.03 0.04
Commonwealth Bank of Australia	2,110	146,810	0.13
Computershare Ltd	1,788	31,768	0.03
CSL Ltd	794	154,944	0.14
Dexus (REIT)	3,542	18,616	0.02
Endeavour Group Ltd/Australia Fortescue Metals Group Ltd	4,427 5,593	19,274 77,792	0.02 0.07
Goodman Group (REIT)	5,588	65,786	0.07
GPT Group/The (REIT)	6,316	17,989	0.02
IDP Education Ltd	692	12,755	0.01
IGO Ltd	2,242	20,465	0.02
Insurance Australia Group Ltd	8,135	26,204	0.02
Lendlease Corp Ltd	2,247	11,947	0.01
Lottery Corp Ltd/The	7,348	22,324	0.02
Macquarie Group Ltd	1,210	137,001	0.12
Medibank Pvt Ltd Mineral Resources Ltd	5,580 570	11,163 29,841	0.01 0.03
Mirvac Group (Units) (REIT)	13,031	18,823	0.03
National Australia Bank Ltd	5,221	106,431	0.10
Newcrest Mining Ltd	2,953	41,333	0.04
Northern Star Resources Ltd	1,400	10,358	0.01
Orica Ltd	1,405	14,349	0.01
Pilbara Minerals Ltd	4,183	10,638	0.01
Qantas Airways Ltd QBE Insurance Group Ltd	1,832 4,889	7,467 44,527	0.01 0.04
Ramsay Health Care Ltd	612	26,852	0.04
REA Group Ltd	177	13,300	0.01
Reece Ltd	348	3,339	0.00
Rio Tinto Ltd	605	47,761	0.04
Santos Ltd	10,516	50,918	0.05
Scentre Group (REIT)	17,137	33,470	0.03
SEEK Ltd Sonic Healthcare Ltd	1,106 752	15,713 15,284	0.01 0.01
South32 Ltd	9,558	25,927	0.01
Stockland (REIT)	7,875	19,386	0.02
Suncorp Group Ltd	4,173	34,072	0.03
Telstra Group Ltd	6,675	18,061	0.02
Transurban Group	10,145	89,300	0.08
Treasury Wine Estates Ltd	1,165	10,752	0.01
Vicinity Ltd (REIT) Wesfarmers Ltd	12,778 1,864	17,331 58,033	0.02 0.05
Westpac Banking Corp	5,772	91,398	0.03
WiseTech Global Ltd	238	8,191	0.01
Woodside Energy Group Ltd	6,274	150,787	0.14
Woolworths Group Ltd	1,998	45,472	0.04
Total Australia		2,256,394	2.03
Austria: 0.08% (31 December 2021: 0.10%)			
Erste Group Bank AG	1,136	36,251	0.03
OMV AG Verbund AG	478 232	24,538 19,474	0.02 0.02
voestalpine AG	232 372	9,838	0.02
Total Austria	012	90,101	0.08
Belgium: 0.32% (31 December 2021: 0.30%)		,	
Ageas SA/NV	331	14,632	0.01
Anheuser-Busch InBev SA/NV	2,873	172,536	0.16
D'ieteren Group	81	15,491	0.01
Elia Group SA/NV	97 810	13,748	0.01
KBC Group NV	819	52,515	0.05
Solvay SA UCB SA	241 416	24,296 32,659	0.02 0.03
Umicore SA	700	25,640	0.03
Warehouses De Pauw CVA (REIT)	314	8,947	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)		030	Net Assets
Bermuda: 0.14% (31 December 2021: 0.26%) Arch Capital Group Ltd	616	38,672	0.04
Bunge Ltd	495	49,386	0.04
CK Infrastructure Holdings Ltd Everest Re Group Ltd	1,133 80	5,930 26,502	0.01 0.02
Hongkong Land Holdings Ltd	2,299	10,575	0.02
Invesco Ltd	1,123	20,203	0.02
Total Bermuda Canada: 3.72% (31 December 2021: 3.64%)		151,268	0.14
Agnico Eagle Mines Ltd (Units)	1,505	78,153	0.07
Air Canada Algonquin Power & Utilities Corp	275 2,225	3,935 14,484	0.00 0.01
AltaGas Ltd	930	16,048	0.01
ARC Resources Ltd Bank of Montreal	2,173 2,213	29,269 200,339	0.03 0.18
Bank of Nova Scotia/The	3,951	193,448	0.17
BCE Inc	111	4,874	0.00
Brookfield Asset Management Ltd Brookfield Corp - Class A	1,154 4,634	33,020 145,628	0.03 0.13
Brookfield Renewable Corp	429	11,800	0.01
BRP Inc Cameco Corp	40 1,369	3,048 31,009	0.00 0.03
Canadian Apartment Properties REIT (Units) (REIT)	119	3,748	0.00
Canadian Imperial Bank of Commerce Canadian National Railway Co	2,989 1,943	120,823 230,647	0.11 0.21
Canadian Pacific Railway Ltd	1,527	113,770	0.10
Canadian Tire Corp Ltd Canadian Utilities Ltd	189 260	19,738	0.02 0.01
CCL Industries Inc - Class B	117	7,033 4,995	0.00
CGI Inc	357	30,751	0.03
Constellation Software Inc/Canada Descartes Systems Group Inc/The	41 274	63,968 19,088	0.06 0.02
Dollarama Inc	559	32,671	0.03
Element Fleet Management Corp Empire Co Ltd	821 261	11,179 6,869	0.01 0.01
Enbridge Inc	6,688	261,215	0.24
Fairfax Financial Holdings Ltd First Quantum Minerals Ltd	23 1,211	13,615 25,285	0.01 0.02
FirstService Corp	55	6,731	0.02
Fortis Inc/Canada	1,573	62,900	0.06
George Weston Ltd GFL Environmental Inc	231 147	28,640 4,290	0.03 0.00
Gildan Activewear Inc	610	16,694	0.02
Great-West Lifeco Inc Hydro One Ltd '144A'	461 1,085	10,649 29,044	0.01 0.03
iÁ Financial Corp Inc	223	13,047	0.01
IGM Financial Inc Intact Financial Corp	149 576	4,157 82,859	0.00 0.07
Ivanhoe Mines Ltd (Units)	997	7,873	0.01
Keyera Corp Kinross Gold Corp	357	7,796	0.01 0.01
Loblaw Cos Ltd	2,034 279	8,287 24,652	0.01
Lundin Mining Corp	1,060	6,501	0.01
Magna International Inc (Units) Manulife Financial Corp	449 6,292	25,205 112,147	0.02 0.10
Metro Inc/CN	785	43,435	0.04
National Bank of Canada Northland Power Inc	1,119 769	75,344 21,073	0.07 0.02
Nutrien Ltd	1,786	130,299	0.12
Nuvei Corp '144A' Onex Corp	110 87	2,794 4,192	0.00 0.00
Open Text Corp	895	26,501	0.02
Pan American Silver Corp	423	6,899	0.01
Parkland Corp Pembina Pipeline Corp	500 1,150	10,964 39,009	0.01 0.04
Power Corp of Canada	1,833	43,088	0.04
Quebecor Inc Restaurant Brands International Inc	244 487	5,438 31,475	0.00 0.03
RioCan Real Estate Investment Trust (Units) (REIT)	293	4,569	0.00
Ritchie Bros Auctioneers Inc Rogers Communications Inc	360 447	20,780 20,906	0.02 0.02
Royal Bank of Canada	4,602	432,371	0.02
Saputo Inc	510	12,617	0.01
Shaw Communications Inc Shopify Inc - Class A	783 3,922	22,543 136,075	0.02 0.12
Sun Life Financial Inc	1,936	89,803	0.08
TC Energy Corp	2,083	82,986	0.07

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued) Canada: 3.72% (31 December 2021: 3.64%) (continued)			
TELUS Corp	1,528	29,468	0.03
TFI International Inc	134	13,412	0.01
Thomson Reuters Corp	355	40,469	0.04
TMX Group Ltd	191	19,104	0.02
Toromont Industries Ltd	280	20,192	0.02
Toronto-Dominion Bank/The Tourmaline Oil Corp	6,004 518	388,484 26,119	0.35 0.02
Waste Connections Inc	427	56,603	0.05
West Fraser Timber Co Ltd (Units)	188	13,566	0.01
Wheaton Precious Metals Corp	1,498	58,486	0.05
WSP Global Inc	145	16,811	0.02
Total Canada Cayman Islands: 0.14% (31 December 2021: 0.11%)		4,127,797	3.72
Budweiser Brewing Co APAC Ltd '144A'	5,679	17,863	0.02
CK Asset Holdings Ltd	4,172	25,685	0.02
ESR Group Ltd '144A'	3,416	7,169	0.01
Futu Holdings Ltd ADR	122	4,959	0.00
Grab Holdings Ltd Sands China Ltd	3,875 8,188	12,478 27,171	0.01 0.03
Sea Ltd ADR	299	15,557	0.03
SITC International Holdings Co Ltd	1,607	3,574	0.00
WH Group Ltd '144A'	14,023	8,157	0.01
Wharf Real Estate Investment Co Ltd	4,029	23,488	0.02
Xinyi Glass Holdings Ltd	3,770	7,023	0.01
Total Cayman Islands		153,124	0.14
Curacao: 0.22% (31 December 2021: 0.07%) Schlumberger Ltd	4,673	249,819	0.22
Total Curacao	4,070	249.819	0.22
Denmark: 1.26% (31 December 2021: 1.14%)		- ,-	
AP Moller - Maersk A/S - Class A	15	33,088	0.03
AP Moller - Maersk A/S - Class B	18	40,351	0.04
Carlsberg AS Chr Hansen Holding A/S	315 354	41,735 25,387	0.04 0.02
Coloplast A/S	399	46,497	0.02
Danske Bank A/S	1,421	28,000	0.03
Demant A/S	309	8,539	0.01
DSV A/S	613	96,465	0.09
Genmab A/S	221	93,280	0.08
Novo Nordisk A/S Novozymes A/S	5,468 677	736,091 34,191	0.66 0.03
Orsted AS '144A'	622	56,354	0.05
Pandora A/S	302	21,155	0.02
ROCKWOOL A/S	24	5,625	0.00
Tryg A/S	1,195	28,358	0.03
Vestas Wind Systems A/S Total Denmark	3,341	96,904 1,392,020	0.09 1.26
Finland: 0.51% (31 December 2021: 0.49%)		1,392,020	1.20
Elisa Oyj	473	24,968	0.02
Fortum Oyj	726	12,041	0.01
Kesko Oyj	895	19,696	0.02
Kone Oyj - Class B	696	35,878	0.03
Neste Oyj Nokia Oyj	1,402 17,874	64,370 82,542	0.06 0.08
Nordea Bank Abp	11,105	119,027	0.11
Orion Oyj	359	19,632	0.02
Sampo Oyj - Class A	1,578	82,219	0.07
Stora Enso Oyj	1,826	25,627	0.02
UPM-Kymmene Oyj Wartsila OYJ Abp	1,761 1,550	65,648 13,016	0.06 0.01
Total Finland	1,000	564,664	0.51
France: 3.36% (31 December 2021: 3.36%)		, , , , , ,	
Accor SA	267	6,654	0.01
Aeroports de Paris	49	6,547	0.01
Air Liquide SA Alstom SA	856 1,058	120,956 25,767	0.11
Amundi SA '144A'	1,036	10,860	0.02 0.01
Arkema SA	100	8,952	0.01
AXA SA	6,170	171,571	0.15
BioMerieux	142	14,840	0.01
BNP Paribas SA	3,674	208,798	0.19
Bollore SE Bouygues SA	654 759	3,643 22,714	0.00 0.02
Bureau Veritas SA	973	25,556	0.02
Capgemini SE	199	33,121	0.03
Carrefour SA	1,954	32,616	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued) France: 3.36% (31 December 2021: 3.36%) (continued)			
Cie de Saint-Gobain	824	40,145	0.04
Cie Generale des Etablissements Michelin SCA	2,246	62,287	0.06
Covivio (REIT)	143	8,463	0.01
Credit Agricole SA	3,999	41,958	0.04
Danone SA	2,128	111,807	0.10
Dassault Systemes SE	2,208	78,931	0.07
Edenred Eiffage SA	817 266	44,364 26,095	0.04 0.02
Electricite de France SA	932	11,936	0.02
Engle SA	6,022	86,045	0.08
EssilorLuxottica SA	958	172,995	0.16
Eurazeo SE	145	8,991	0.01
Gecina SA (REIT)	143	14,521	0.01
Getlink SE	1,445	23,094	0.02
Hermes International	66	101,784	0.09
Ipsen SA	69	7,401	0.01
Kering SA Klepierre SA (REIT)	245 709	124,332 16,291	0.11 0.01
La Francaise des Jeux SAEM '144A'	176	7,059	0.01
Legrand SA	880	70,270	0.06
L'Oreal SA	797	283,760	0.26
LVMH Moet Hennessy Louis Vuitton SE	909	659,593	0.60
Orange SA	6,584	65,216	0.06
Pernod Ricard SA	686	134,530	0.12
Publicis Groupe SA	278	17,630	0.02
Remy Cointreau SA	71	11,942	0.01
Renault SA	319	10,648	0.01
Sanofi Sartarius Stadim Bistoch	2,355	225,802	0.20
Sartorius Stedim Biotech Schneider Electric SE	47 1,785	15,174 249,027	0.01 0.22
SEB SA	35	2,923	0.22
Societe Generale SA	2,659	66,632	0.06
Sodexo SA	154	14,707	0.01
Teleperformance	188	44,683	0.04
Ubisoft Entertainment SA	192	5,412	0.00
Valeo	674	12,013	0.01
Veolia Environnement SA	1,102	28,227	0.03
Vinci SA	890	88,612	0.08
Vivendi SE	897 796	8,534	0.01
Worldline SA/France '144A' Total France	786	30,643 3,727,072	0.03 3.36
Germany: 2.57% (31 December 2021: 2.82%)		0,121,012	0.00
adidas AG	563	76,586	0.07
Allianz SE	1,351	289,669	0.26
BASF SE	1,518	75,156	0.07
Bayer AG Rayorische Meteren Worke AG	2,032	104,800 48,676	0.09
Bayerische Motoren Werke AG Bayerische Motoren Werke AG - Preference 0%	547 98		0.04 0.01
Bechtle AG	139	8,320 4,904	0.00
Beiersdorf AG	124	14,187	0.01
Brenntag SE	513	32,697	0.03
Carl Zeiss Meditec AG	136	17,113	0.02
Commerzbank AG	3,508	33,081	0.03
Continental AG	180	10,754	0.01
Covestro AG '144A'	641	25,004	0.02
Daimler Truck Holding AG Delivery Hero SE '144A'	743 275	22,952	0.02
Deutsche Bank AG	3,416	13,143 38,601	0.01 0.03
Deutsche Boerse AG	626	107,831	0.10
Deutsche Lufthansa AG	1,973	16,351	0.01
Deutsche Post AG	3,271	122,813	0.11
Deutsche Telekom AG	5,358	106,578	0.10
Dr Ing hc F Porsche AG - Preference 0%	181	18,303	0.02
E.ON SE	7,406	73,777	0.07
Evonik Industries AG	695	13,303	0.01
Fresenius Medical Care AG & Co KGaA	426	13,899	0.01
Fresenius SE & Co KGaA GEA Group AG	867 498	24,289 20,303	0.02 0.02
Hannover Rueck SE	124	20,503 24,549	0.02
HeidelbergCement AG	485	27,579	0.02
HelloFresh SE	545	11,941	0.01
Henkel AG & Co KGaA	346	22,248	0.02
Henkel AG & Co KGaA - Preference 0%	588	40,803	0.04
Infineon Technologies AG	4,305	130,622	0.12
Knorr-Bremse AG	111	6,046	0.01
LEG Immobilien SE	236	15,329	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Germany: 2.57% (31 December 2021: 2.82%) (continued)	4.004	100 011	0.40
Mercedes-Benz Group AG Merck KGaA	1,664 430	109,041 83,018	0.10 0.07
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	463	150,218	0.07
Nemetschek SE	108	5,497	0.00
Puma SE	354	21,422	0.02
Rational AG	12	7,108	0.01
SAP SE	3,449	354,807	0.32
Sartorius AG - Preference 0% Scout24 SE '144A'	39 145	15,376 7,263	0.01 0.01
Siemens AG	2,528	349,771	0.32
Siemens Energy AG	908	17,031	0.02
Siemens Healthineers AG '144A'	579	28,876	0.03
Symrise AG - Class A	223	24,192	0.02
Telefonica Deutschland Holding AG	3,304	8,121	0.01
United Internet AG Vonovia SE	181 1,179	3,649 27,708	0.00 0.03
Zalando SE '144A'	732	25,867	0.03
Total Germany		2,851,172	2.57
Hong Kong: 0.84% (31 December 2021: 0.76%)		_,,	
AIA Group Ltd	39,519	439,498	0.39
BOC Hong Kong Holdings Ltd	12,186	41,531	0.04
Galaxy Entertainment Group Ltd	4,851	32,071	0.03
Hang Lung Properties Ltd	4,249	8,308	0.01
Hang Seng Bank Ltd Henderson Land Development Co Ltd	2,465 3,765	40,994 13,145	0.04 0.01
Hong Kong & China Gas Co Ltd	23,023	21,888	0.02
Hong Kong Exchanges & Clearing Ltd	3,972	171,604	0.15
Link REIT (Units) (REIT)	4,338	31,848	0.03
MTR Corp Ltd	4,928	26,108	0.02
New World Development Co Ltd	2,914	8,214	0.01
Sino Land Co Ltd	7,104	8,883	0.01
Sun Hung Kai Properties Ltd Swire Pacific Ltd	2,656 2,081	36,344 18,317	0.03 0.02
Swire Properties Ltd	3,866	9,827	0.02
Techtronic Industries Co Ltd	2,167	24,183	0.02
Total Hong Kong		932,763	0.84
Ireland: 1.90% (31 December 2021: 1.67%)			
Accenture Plc - Class A	2,083	555,828	0.50
Allorion plo	3,532	13,631	0.01
Allegion plc Aon Plc	288 354	30,315 106,249	0.03 0.10
Bank of Ireland Group Plc	2,201	20,906	0.02
CRH Plc	2,499	98,708	0.09
DCC Plc	321	15,754	0.01
Eaton Corp Plc	651	102,174	0.09
Flutter Entertainment Plc	554	75,563	0.07
Horizon Therapeutics Plc James Hardie Industries Plc CDI	447 918	50,869 16,435	0.05 0.01
Jazz Pharmaceuticals Plc	108	17,205	0.02
Johnson Controls International plc	2,277	145,728	0.13
Kerry Group Plc	517	46,481	0.04
Kingspan Group Plc	512	27,639	0.02
Linde Plc	815	265,837	0.24
Medtronic Plc Pentair Plc	2,750 542	213,730 24,379	0.19 0.02
Seagate Technology Holdings Plc	323	16,993	0.02
Smurfit Kappa Group Plc	824	30,393	0.03
STERIS Pic	328	60,578	0.05
Trane Technologies Plc	769	129,261	0.12
Willis Towers Watson Plc	188	45,981	0.04
Total Ireland		2,110,637	1.90
Isle of Man: 0.03% (31 December 2021: 0.03%) Entain Plc	1,949	30,982	0.03
Total Isle of Man	1,343	30,982	0.03
Israel: 0.21% (31 December 2021: 0.21%)		00,002	0.00
Azrieli Group Ltd	68	4,502	0.00
Bank Hapoalim BM	4,190	37,667	0.03
Bank Leumi Le-Israel BM	5,026	41,750	0.04
Bezeq The Israeli Telecommunication Corp Ltd	4,278	7,353	0.01
Check Point Software Technologies Ltd	206	25,989 17,633	0.02
CyberArk Software Ltd ICL Group Ltd	136 1,140	17,632 8,223	0.01 0.01
Israel Discount Bank Ltd	2,017	10,564	0.01
Mizrahi Tefahot Bank Ltd	253	8,167	0.01
Nice Ltd	210	40,471	0.04

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)		000	NOT AGGETS
Israel: 0.21% (31 December 2021: 0.21%) (continued) Teva Pharmaceutical Industries Ltd ADR	902	8,226	0.01
Tower Semiconductor Ltd	177	7,695	0.01
Wix.com Ltd	182	13,983	0.01
ZIM Integrated Shipping Services Ltd	144	2,475	0.00
Total Israel		234,697	0.21
Italy: 0.60% (31 December 2021: 0.62%)	200	44.047	0.01
Amplifon SpA Assicurazioni Generali SpA	398 3,673	11,817 65,131	0.01 0.06
DiaSorin SpA	38	5,289	0.00
Enel SpA	26,860	144,192	0.13
Eni SpA	4,132	58,590	0.05
FinecoBank Banca Fineco SpA	2,014	33,359	0.03
Infrastrutture Wireless Italiane SpA '144A'	559	5,616	0.01
Intesa Sanpaolo SpA Mediobanca Banca di Credito Finanziario SpA	55,163 1,240	122,338 11,889	0.11 0.01
Moncler SpA	425	22,452	0.01
Nexi SpA '144A'	1,813	14,253	0.01
Poste İtaliane SpA '144A'	1,726	16,811	0.02
Prysmian SpA	842	31,146	0.03
Recordati Industria Chimica e Farmaceutica SpA	209	8,643	0.01
Snam SpA	6,664	32,197	0.03
Telecom Italia SpA/Milano Terna - Rete Elettrica Nazionale	19,357 4,638	4,469 34,154	0.00 0.03
UniCredit SpA	3,178	45,015	0.04
Total Italy	,	667,361	0.60
Japan: 6.70% (31 December 2021: 6.30%)			
Advantest Corp	426	27,379	0.02
Aeon Co Ltd	2,090	44,083	0.04
AGC Inc Aisin Corp	401 391	13,357 10,461	0.01 0.01
Ajinomoto Co Inc	1,499	45,795	0.04
ANA Holdings Inc	308	6,536	0.01
Asahi Group Holdings Ltd	1,466	45,765	0.04
Asahi Intecc Co Ltd	404	6,626	0.01
Asahi Kasei Corp Astellas Pharma Inc	4,104	29,281	0.03
Azbil Corp	6,152 403	93,554 10,156	0.08 0.01
Bandai Namco Holdings Inc	159	10,019	0.01
Bridgestone Corp	1,205	42,841	0.04
Brother Industries Ltd	464	7,058	0.01
Canon Inc	1,748	37,830	0.03
Capcom Co Ltd	356 213	11,359 26,160	0.01 0.02
Central Japan Railway Co Chiba Bank Ltd/The	975	7,109	0.02
Chugai Pharmaceutical Co Ltd	2,182	55,697	0.05
Concordia Financial Group Ltd	1,856	7,737	0.01
CyberAgent Inc	636	5,630	0.01
Dai Nippon Printing Co Ltd	651	13,075	0.01
Daifuku Co Ltd Dai-ichi Life Holdings Inc	343 3,312	16,065 75,153	0.01 0.07
Dailchi Sankyo Co Ltd	5,757	185,435	0.07
Daikin Industries Ltd	822	125,843	0.11
Daito Trust Construction Co Ltd	161	16,522	0.01
Daiwa House Industry Co Ltd	898	20,683	0.02
Daiwa House REIT Investment Corp (REIT)	7	15,566	0.01
Daiwa Securities Group Inc Denso Corp	2,224 660	9,827 32,694	0.01 0.03
Dentsu Group Inc	401	12,597	0.01
Disco Corp	66	18,883	0.02
East Japan Railway Co	429	24,450	0.02
Eisai Co Ltd	837	55,214	0.05
ENEOS Holdings Inc	10,111	34,330	0.03
FANUC Corp Fast Retailing Co Ltd	661 193	99,367 117,794	0.09 0.11
Fuji Electric Co Ltd	411	15,668	0.01
FUJIFILM Holdings Corp	1,252	62,863	0.06
Fujitsu Ltd	694	92,651	0.08
GLP J-Reit (REIT)	13	14,907	0.01
GMO Payment Gateway Inc	81 406	6,704	0.01
Hakuhodo DY Holdings Inc Hamamatsu Photonics KK	406 289	4,092 13,843	0.00 0.01
Hankyu Hanshin Holdings Inc	687	20,410	0.01
Hikari Tsushin Inc	54	7,620	0.01
Hirose Electric Co Ltd	79	9,939	0.01
Hitachi Construction Machinery Co Ltd	358	8,029	0.01
Hitachi Ltd	1,617	81,999	0.07

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)		030	Net Assets
Japan: 6.70% (31 December 2021: 6.30%) (continued)			
Honda Motor Co Ltd Hoshizaki Corp	3,383 180	77,739 6,350	0.07 0.01
Hoya Corp	634	61,048	0.01
Hulic Co Ltd	1,190	9,380	0.01
Ibiden Co Ltd	387	14,035	0.01
Idemitsu Kosan Co Ltd	660	15,356	0.01
lida Group Holdings Co Ltd Isuzu Motors Ltd	191 634	2,897	0.00
Ito En Ltd	185	7,433 6,716	0.01 0.01
ITOCHU Corp	3,922	123,238	0.11
Itochu Techno-Solutions Corp	149	3,467	0.00
Japan Airlines Co Ltd	187	3,820	0.00
Japan Exchange Group Inc	801	11,519	0.01
Japan Metropolitan Fund Invest (REIT) Japan Post Bank Co Ltd	17 835	13,490 7,138	0.01 0.01
Japan Post Holdings Co Ltd	3,948	33,198	0.03
Japan Post Insurance Co Ltd	414	7,283	0.01
Japan Real Estate Investment Corp (REIT)	2	8,746	0.01
JFE Holdings Inc	1,648	19,185	0.02
JSR Corp Kajima Corp	369 697	7,238 8,114	0.01 0.01
Kakaku.com Inc	246	3,938	0.00
Kao Corp	1,569	62,489	0.06
KDDI Corp	5,363	161,851	0.15
Keio Corp	433	15,883	0.01
Keisei Electric Railway Co Ltd Keyence Corp	167 326	4,753 127,045	0.00 0.11
Kikkoman Corp	510	26,825	0.02
Kintetsu Group Holdings Co Ltd	355	11,717	0.01
Kirin Holdings Co Ltd	2,765	42,142	0.04
Kobayashi Pharmaceutical Co Ltd	145	9,923	0.01
Kobe Bussan Co Ltd Koei Tecmo Holdings Co Ltd	283 282	8,129 5,112	0.01 0.00
Koito Manufacturing Co Ltd	172	2,590	0.00
Komatsu Ltd	2,993	65,238	0.06
Konami Group Corp	142	6,425	0.01
Kose Corp	86	9,399	0.01
Kubota Corp Kurita Water Industries Ltd	3,389 394	46,670 16,304	0.04 0.01
Kyocera Corp	614	30,489	0.03
Kyowa Kirin Co Ltd	900	20,599	0.02
Lixil Corp	864	13,103	0.01
M3 Inc	679	18,413	0.02
Makita Corp Marubeni Corp	426 5,112	9,944 58,696	0.01 0.05
Mazda Motor Corp	879	6,695	0.01
McDonald's Holdings Co Japan Ltd	115	4,354	0.00
MEIJI Holdings Co Ltd	271	13,843	0.01
MINEBEA MITSUMI Inc	641	9,575	0.01
MISUMI Group Inc Mitsubishi Chemical Group Corp	521 4,238	11,368 21,992	0.01 0.02
Mitsubishi Corp	2,592	84,138	0.02
Mitsubishi Electric Corp	4,033	40,148	0.04
Mitsubishi Estate Co Ltd	1,966	25,494	0.02
Mitsubishi HC Capital Inc	629	3,094	0.00
Mitsubishi UFJ Financial Group Inc Mitsui & Co Ltd	24,635 3,024	165,982 88,306	0.15 0.08
Mitsui Chemicals Inc	682	15,377	0.01
Mitsui Fudosan Co Ltd	1,423	26,067	0.02
Mitsui OSK Lines Ltd	591	14,736	0.01
Mizuho Financial Group Inc	7,953	111,871	0.10
MonotaRO Co Ltd MS&AD Insurance Group Holdings Inc	512 1,408	7,206 45,075	0.01 0.04
Murata Manufacturing Co Ltd	958	47,833	0.04
NEC Corp	383	13,454	0.01
Nexon Co Ltd	752	16,881	0.02
NGK Insulators Ltd	371	4,718	0.00
Nidec Corp	715	37,060	0.03
Nihon M&A Center Holdings Inc Nintendo Co Ltd	682 3,550	8,420 148,839	0.01 0.13
Nippon Building Fund Inc (REIT)	3,330	17,826	0.13
NIPPON EXPRESS HOLDINGS INC	229	13,086	0.01
Nippon Paint Holdings Co Ltd	1,351	10,638	0.01
Nippon Prologis REIT Inc (REIT)	6	14,029	0.01
Nippon Sanso Holdings Corp Nippon Shinyaku Co Ltd	361 128	5,242 7,256	0.00 0.01
Nipport Orintyanu OO Liu	120	1,200	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)		<u> </u>	Net Assets
Japan: 6.70% (31 December 2021: 6.30%) (continued)	4.047	00.077	0.00
Nippon Steel Corp Nippon Telegraph & Telephone Corp	1,317 1,999	22,877 56,995	0.02 0.05
Nippon Yusen KK	1,646	38,797	0.03
Nissan Chemical Corp	239	10,470	0.01
Nisshin Seifun Group Inc Nissin Foods Holdings Co Ltd	411 108	5,149 8,529	0.00 0.01
Nitori Holdings Co Ltd	181	23,389	0.01
Nitto Denko Corp	512	29,685	0.03
Nomura Holdings Inc	9,588	35,505	0.03
Nomura Real Estate Holdings Inc Nomura Real Estate Master Fund Inc (REIT)	407 13	8,729 16,060	0.01 0.01
Nomura Research Institute Ltd	1,086	25,639	0.02
NTT Data Corp	1,045	15,301	0.01
Obayashi Corp Obic Co Ltd	2,067 133	15,634 19,565	0.01 0.02
Odakyu Electric Railway Co Ltd	428	5,550	0.02
Oji Holdings Corp	1,380	5,554	0.00
Olympus Corp	2,500	44,564	0.04
Omron Corp Ono Pharmaceutical Co Ltd	687 1,158	33,349 27,058	0.03 0.02
Open House Group Co Ltd	165	6,028	0.02
Oracle Corp Japan	100	6,457	0.01
Oriental Land Co Ltd/Japan	362	52,567	0.05
ORIX Corp Osaka Gas Co Ltd	3,897 672	62,570 10,848	0.06 0.01
Otsuka Corp	222	6,991	0.01
Otsuka Holdings Co Ltd	642	20,947	0.02
Pan Pacific International Holdings Corp Panasonic Holdings Corp	686 7,250	12,753 61,019	0.01 0.06
Persol Holdings Co Ltd	368	7,887	0.00
Rakuten Group Inc	1,856	8,384	0.01
Recruit Holdings Co Ltd	4,774	151,131	0.14
Renesas Electronics Corp Resona Holdings Inc	2,394 7,123	21,473 39,042	0.02 0.04
Ricoh Co Ltd	1,159	8,845	0.01
Rohm Co Ltd	127	9,173	0.01
SBI Holdings Inc SCSK Corp	436 510	8,317 7,734	0.01 0.01
Secom Co Ltd	240	13,720	0.01
Seiko Epson Corp	425	6,204	0.01
Sekisui Chemical Co Ltd	1,155	16,150	0.01
Sekisui House Ltd SG Holdings Co Ltd	2,095 894	37,051 12,399	0.03 0.01
Sharp Corp/Japan	390	2,793	0.00
Shimadzu Corp	414	11,751	0.01
Shimano Inc Shimizu Corp	132 1,888	20,929 10,074	0.02 0.01
Shin-Etsu Chemical Co Ltd	646	79,437	0.07
Shionogi & Co Ltd	912	45,522	0.04
Shiseido Co Ltd	663	32,516	0.03
Shizuoka Financial Group Inc SMC Corp	857 99	6,852 41.702	0.01 0.04
SoftBank Corp	9,491	107,034	0.10
SoftBank Group Corp	2,027	86,706	0.08
Sompo Holdings Inc Sony Group Corp	968 4,191	42,991 318,744	0.04 0.29
Square Enix Holdings Co Ltd	178	8,270	0.29
Subaru Corp	497	7,637	0.01
SUMCO Corp	635	8,456	0.01
Sumitomo Chemical Co Ltd Sumitomo Corp	4,824 1,919	17,330 31,938	0.02 0.03
Sumitomo Electric Industries Ltd	1,153	13,147	0.03
Sumitomo Metal Mining Co Ltd	440	15,576	0.01
Sumitomo Mitsui Financial Group Inc	4,384	175,965	0.16
Sumitomo Mitsui Trust Holdings Inc Sumitomo Realty & Development Co Ltd	1,144 503	39,779 11,898	0.04 0.01
Suntory Beverage & Food Ltd	476	16,234	0.01
Suzuki Motor Corp	397	12,851	0.01
Sysmex Corp	615 774	37,279	0.03
T&D Holdings Inc Taisei Corp	774 295	11,157 9,502	0.01 0.01
Takeda Pharmaceutical Co Ltd	2,497	77,799	0.07
TDK Corp	1,308	42,974	0.04
Terumo Corp TIS Inc	2,047 386	58,116 10,181	0.05 0.01
Tobu Railway Co Ltd	386 391	9,127	0.01
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	Security Description	Nominal	Fair Value USD	% of Net Assets
Tönic Caluffolisyo 190 7,315 0.01 Tönkis Marine Heidings inc 0,100 130,719 0.12 Tönkis Marine Heidings inc 1,000 130,729 0.14 Tönkis Marine Heidings inc 1,000 1,000 0.02 0.02 Tönkis Gestern List 4,000 0,002 0.02 0.02 Törpfank INC 4,000 0,002 0.02 0.02 Tönkis Groph 337 2,222 0.02 Tönkis Groph 2,00 1,534 0.01 Töryta Metor Corp 2,80 1,534 0.01 Tönyta Tisusho Corp 2,80 1,534 0.01 Tönyta Tisusho Corp 450 1,600 0.02 Tönyta Metor Corp 450 1,600 0.02 Use So Lid 300 5,600 0.02 Use So Lid 3				11017100010
Tokin Mariane Holdings Inc 6,00 130,719 0.12 152,92 0.14 152,95 0.12 0.12 0.12 152,92 0.02		190	7 315	0.01
Tokyo Electron Ltd			,	
Tokyu Corp 1,754 2,107 0.02 TOPPAN INC 4,868 6,042 0.01 TORIJ Midatires Inc 4,589 25,5112 0.00 TORD CORD 47 4,452 0.00 TOTO LId 4,94 16,848 0.00 TOTO LID 4,94 16,848 0.01 TOYOLA ISANDO 4,94 16,848 0.01 Toyola ISANDO CORP 21,843 300,053 0.07 Toyola ISANDO CORP 4,96 16,968 0.00 UNICHARIO CORP 26 16,968 5,89 0.01 UNICHARIO CORP 368 5,895 0.02 0.02 UNICHARIO CORP 368 5,89 0.02 0.03 0.02 UNICHARIO CORPO 368 5,89 0.01 0.02 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02				
ToPFAN INC				
Tozsin Corp		,	,	
Toshiba Corp 637 2.2.22 0.00 TOSO LORD 374 4.45 0.00 TOTO LUB 494 16.848 0.02 TOTO LUB Moder Corp 243 300,058 0.02 Toyola Mort Corp 268 12.378 0.01 Toyola Tasahe Corp 668 12.378 0.01 Terned Micro Indiapan 268 12.578 0.01 Unicharm Corp 676 25.965 0.02 USS Co Ltd 368 5.985 0.01 West Japan Railway Co 668 22.00 0.01 Yamaha Corp 439 16.370 0.01 Yamaha Motor Co Ltd 943 21.512 0.02 Yamaha Motor Co Ltd 943 21.512 0.02 <t< td=""><td></td><td></td><td>,</td><td></td></t<>			,	
Toseh Corp	•			
TOTO LID				
Toyloat Motor Corp 21,843 300,0653 0.27 Toyloat Tasablo Corp 460 16,860 0.02 Trend Micro IncUlapan 266 12,378 0.01 USS Co Lid 300 5,859 0.01 West Lapon Rahwy Co 668 2,904 0.03 Yamath Colld 343 21,517 0.01 Yamaha Motor Co Lid 943 21,517 0.01 Yamaha Motor Co Lid 943 21,517 0.02 Yaskawa Electric Corp 778 2,912 0.01 Yaskawa Electric Corp 778 2,912 0.01 Yaskawa Electric Corp 778 2,912 0.02 Yaskawa Electric Corp 778 2,912 0.02 Yaskawa Electric Corp 778 2,912 0.02 Yaskawa Electric Corp 778 2,912 0.02 <td></td> <td></td> <td></td> <td></td>				
Toylot Fuseh Corp	Toyota Industries Corp	280	15,364	0.01
Triend Micro Inc/Japan 266 12.378 0.01 USS Co. Ld 360 5.896 0.01 USS Co. Ld 360 5.899 0.01 West Japan Railway Co. 68 25.00 0.03 West Japan Railway Co. 439 15.370 0.01 West Japan Railway Co. 439 115.370 0.01 Yamaha Corp 439 115.370 0.01 Yamaha Motor Co Ltd 943 21.512 0.02 Yaskawa Electric Corp 778 24.912 0.02 Yakawa Electric Corp 878 22.912 0.02 Yakawa Electric Corp 878 22.912 0.02 Yakawa Electric Corp 778 24.912 0.02 ZYOZO Inc 222 5.594 0.00 Yakawa Electric Corp 878 22.915 5.594 Yakawa Electric Corp 778 24.912 0.02 ZYOZO Inc 222 5.594 0.02 Yakawa Electric Corp 878 22.91 0.				
Dincham Corp			,	
USS Co. La ' 369 5.89 0.01 West Japan Rallway Co 668 2.904 0.03 Yakult Hornish Co. Lid 232 15.051 0.01 Yamaha Moter Co. Lid 943 15.752 0.02 Yamaha Holdings Co. Lid 943 12.152 0.02 Yamaha Holdings Co. Lid 644 10.22 0.02 Yamaha Holdings Co. Lid 654 10.22 0.02 Yamaha Holdings Co. Lid 664 10.22 0.02 Yokopawa Electric Corp 874 22.10 0.02 ZIGO Inc 224 5.534 0.00 ZOZO Inc 224 5.534 0.00 Tola Japan 7,428.065 6.70 Jorney Case (31 December 2021: 0.40%) 10.02 2.02 1.02 Jorney Case (31 December 2021: 0.40%) 19.09 8.8,14 0.00 Experian Plc 9.00 8.2,44 0.06 Experian Plc 9.00 3.5,14 0.08 Experian Plc 9.00 1.5,10	·			
Welcia Holdings Co Ltd				
Yabutt Horsha Cu Lid 232 15,051 0.01 Yamaha Motor Cu Lid 943 21,512 0.02 Yamaha Motor Cu Lid 943 21,512 0.02 Yamaha Holdings Cu Lid 645 10,202 0.01 Yaskawa Electric Corp 684 10,912 0.01 Yokogawa Electric Corp 878 22,102 0.00 Yokogawa Electric Corp 884 0.912 0.00 Z Holdings Corp 22 583 0.00 Z Holdings Corp 284 25,000 0.00 Z Holdings Corp 284 25,000 0.00 Z Holdings Corp 284 28,000 0.00 Yabit Gorge Corp 284 0.00 0.00 Yabit Gorge Corp 98 3.847 0.00 Clarivate Pic 98 3.844 0.08 Experian Pic 1,90 4.427 0.00 WPP Pic 28 287,125 0.00 WPP Pic 3,00 35,548 0.03				
Yamaha Corp 439 16.370 0.01 Yamaha Holdings Co Ltd 943 21.512 0.02 0.01 Yaskawa Electric Corp 778 0.02 0.01 0.02 0.01 0.02<			,	
Yamaha Mofor Co Ltd 943 21,512 0.02 Yamath Collings Co Ltd 645 61,020 0.01 Yaskawa Electric Corp 778 24,912 0.02 Yokogawa Electric Corp 884 10,912 0.01 Z Holdings Corp 8784 22,102 0.02 Z Holdings Corp 224 5,534 0.00 Total Japan 7,428,065 6,70 Apriv Pic 990 83,817 0.08 Clarivate Pic 490 4,087 0.00 Experian Pic 490 4,087 0.00 Experian Pic 95 82,244 0.08 Novocure Ltd 3,03 35,548 0.03 VPP Pic 360 35,548 0.03 Total Jaerse 3,03 35,548 0.03 Total Liberia 3,02 3,548 0.03 Total Liberia 3,2 4,543 0.02 Liberia Co 20% (31 December 2021: 0.02%) 16,734 0.02 Liberia Co 20% (31 December				
Yamab Holdings Co Ltd 645 1,022 0.01 Yaskawa Electric Corp 684 1,912 0.01 Yokogawa Electric Corp 8,784 2,912 0.02 Zholdings Corp 8,784 22,102 0.02 ZOZO Inc 2224 5,534 0.00 Jorsey: 0.28% (31 December 2021: 0.40%) 8,784 2,010 0.00 Clarivate Pic 900 83,817 0.08 Experian Pic 903 8,044 0.03 Ferguson Pic 908 8,084 0.04 0.03 Novement Ld 908 8,084 0.04 0.03 Ferguson Pic 908 8,084 0.04 0.03 Novement Ld 310 1,092 0.03 0.03 Total Liberia 320 1,002 0.03 Liberia Co.28% (31 December 2021: 0.02%) 379 18,734 0.02 Liberia Co.28% (31 December 2021: 0.02%) 4,002 0.02 Liberia Co.28% (31 December 2021: 0.02%) 3,00 0.02 0.02				
Yaskawa Electric Corp 778 24,912 0.02 Yokogawa Electric Corp 8,784 22,102 0.02 ZOZO Inc 224 5,534 0.00 Total Japan 7,428,085 6,70 Jarsey: 0.25% (31 December 2021: 0.40%) 900 83,817 0.08 Clarivate Pic 900 48,3817 0.08 Experian Pic 900 48,3817 0.06 Experian Pic 695 88,244 0.08 Regular Pic 900 35,364 0.03 Novocure Ltd 1,504 64,427 0.06 Regular Caribbean Piculsus 35,003 35,48 0.03 Novocure Ltd 310 11,002 0.01 WPP Pic 300 35,48 0.02 Total Jaces 379 18,734 0.02 Loseria SA 38 4,261 0.02 Arciandition SA 364 2,261 0.02 Arciandition SA 364 2,261 0.02 Arcian Los SA<			,	
Yokogawa Electric Corp 6,84 10,912 0.01 ZOZO Inc 224 25,534 0.00 Total Japan 7,428,065 6,70 Jorrey: 0.26% (31 December 2021: 0.40%) 3,817 0.08 Aptiv Pic 900 83,817 0.00 Clarivate Pic 490 40,827 0.00 Experian Pic 695 88,244 0.08 Kovocure Ltd 150 11,002 0.01 WPP Pic 3,003 35,548 0.03 Total Jersey 3,503 18,734 0.02 Liberia: 2,002 (3,17) 1,873 0.02 Liberia: 3,003 35,748 0.02 Luxembourg: 0,05% (31 December 2021: 0.07%) 18,734 0.02 Luxembourg: 0,05% (31 December 2021: 0.07%) 18,734 0.02 Aroundrown SA 1,960 4,543 0.00 Currentifies Scientific SE 2,27 1,935 0.02 Total Luxembourg 1,939 2,500 0.02 <td></td> <td></td> <td></td> <td></td>				
Total Japan	Z Holdings Corp	8,784		0.02
Persey: 0.26% (31 December 2021: 0.40%)		224		
Aphit Pic			7,428,065	6.70
Calariate PIC 490 4,087 0.00 Experian PIC 695 88,244 0.08 695 88,244 0.08 695 88,244 0.08 695 88,244 0.08 695 88,244 0.08 695 88,244 0.08 695 88,244 0.08 695 88,244 0.08 695 688,245 0.03 0.05 11,002 0.01	,	900	83 817	0.08
Experian PIC 1,904 64,427 0.06 Novocure Ltd 150 11,002 0.01 Novocure Ltd 150 11,002 0.01 Total Jersey 287,125 0.26 Liberia: 0.02% (31 December 2021: 0.02%) 379 18,734 0.02 Total Liberia 379 18,734 0.02 Liberia: 0.02% (31 December 2021: 0.07%) 8 18,734 0.02 Total Liberia 8 2,661 0.02 Arcelor/Mittal SA 8 2,661 0.02 Aroundrown SA 1,950 4,543 0.00 Eurofins Scientific SE 271 19,395 0.02 Total Luxembourg 0.00 0.00 0.00 MUtitiational: 0.03% (31 December 2021: 0.04%) 12,138 14,883 0.01 HKT Trust & HKT Ltd 12,138 14,883 0.01 Otal Luxembourg 395 20,501 0.02 Total Multinational 12,138 14,883 0.01 HKT Trust & HKT Ltd 12,138	· ·		, -	
Novocure Ltd 3,603 3,504 0.01 WPP PIC 3,603 35,548 0.03 Iberia: 0.02% (31 December 2021: 0.02%) 35,748 0.02 Etyal Caribbean Cruises Ltd 379 18,734 0.02 Total Liberia 379 18,734 0.02 Lisembourg: 0.05% (31 December 2021: 0.07%) 864 22,661 0.02 ArcelorMittal SA 1,950 4,543 0.00 Euromis Scientific SE 783 13,609 0.01 Tenaris SA 783 13,609 0.01 International: 0.03% (31 December 2021: 0.04%) 12,138 1,483 0.01 Multinational: 0.03% (31 December 2021: 0.04%) 12,138 1,483 0.01 International: Rodamco-Westfield (REIT) 12,138 1,483 0.01 Total Multinational 12,138 1,483 0.01 RUM AINCO Bank NV Outch Cert '144A' 33 45,377 0.04 Ago NA Machina Silva Si				
NPP PIC 3,603 35,548 0.03 15tal Jersey 287,125 0.26 15teria: 0.02% (31 December 2021: 0.02%) 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.02 18,734 0.03				
Total Description Descr				
Display Conting Cont		3,603		
Royal Caribbean Cruises Ltd			207,125	0.26
Duxembourg: 0.05% (31 December 2021: 0.07%) 864 22,661 0.02 Aroundflown SA 1,950 4,543 0.00 21,000 4,543 0.00 21,0		379	18,734	0.02
Arcelor/Miltal SA 864 22.661 0.02 Aroundtown SA 1,950 4,543 0.00 Eurofins Scientific SE 271 19,395 0.02 Tenaris SA 783 13,609 0.01 Total Luxembourg 60,208 0.05 Multinational: 0.03% (31 December 2021: 0.04%) 12,138 14,883 0.01 IKT Trust & HKT Ltd 12,138 14,883 0.01 Total Multinational 395 20,501 0.02 Total Multinational 395 20,501 0.02 Retherlands: 1,94% (31 December 2021: 2.28%) 33 45,377 0.04 Adyen NV '144A' 498 6,870 0.01 Adyen NV '144A' 498 6,870 0.01 Agen NW 5,908 29,875 0.03 Aer Cap Holdings NV 272 15,863 0.01 Atzo Nobel NV 498 6,870 0.01 Again Signal Sig			18,734	0.02
Aroundrown SA 1,950 4,543 0,00 Eurofins Scientific SE 271 19,395 0,02 Tenaris SA 783 13,609 0,01 Total Luxembourg 60,208 0,05 MUltinational: 0.03% (3f December 2021: 0.04%) 12,138 14,883 0,01 Unibail-Rodamco-Westfield (REIT) 395 20,501 0,02 Total Multinational 35,384 0,03 Netherlands: 1.94% (3f December 2021: 2.28%) 8 6,870 0,01 ABN AMRO Bank NV Dutch Cert '144A' 498 6,870 0,01 Adyen NV '144A' 33 45,377 0,04 Aegon NV 5908 29,875 0,03 Are Cap Holdings NV 5908 29,875 0,03 Argenx SE 605 40,394 0,04 Argenx SE 605 40,394 0,04 AsM International NV 149 37,473 0,03 ASM International NV 1,341 721,031 6,65 CNI Hudustrial NV 3,387 54		964	22 661	0.02
Eurofins Scientific SE 271 19,395 0.02 Tenaris SA 783 13,609 0.01 Total Luxembourg 60,208 0.05 Multinational: 0.03% (3f December 2021: 0.04%) Image: 12,138 14,883 0.01 HKT Trust & HKT Lid 12,138 14,883 0.00 Total Multinational 395 20,501 0.02 Netherlands: 1.94% (3f) December 2021: 2.28%) 8 6,870 0.01 Adyen NV '144A' 498 6,870 0.01 Adyen NV '144A' 498 6,870 0.01 Aecaph Holdings NV 5,908 29,875 0.03 Aezo Nobel NV 605 40,394 0.04 Argenx SE 61 22,675 0.02 ASM International NV 1,341 72,1031 0.65 CNH Industrial NV 1,341			,	
Tenaris SA				
Multinational: 0.03% (31 December 2021: 0.04%) Italian (1.18) 1.1,138 1.4,883 0.01 IKIT Trust & HKT Ltd 12,138 14,883 0.01 Unibail-Rodamoc-Westfield (REIT) 395 20,501 0.02 Total Multinational 35,384 0.03 Netherlands: 1.94% (31 December 2021: 2.28%) 8 6.870 0.01 ABN AMRO Bank NV Dutch Cert '144A' 498 6.870 0.01 Adyen NV '144A' 33 45,377 0.04 Aegon NV 5908 29,875 0.03 AerCap Holdings NV 272 15,863 0.01 Akzo Nobel NV 605 40,394 0.04 Argenx SE 61 22,675 0.02 ASM International NV 149 37,473 0.03 ASML Holding NV 1341 721,031 0.65 CNH Industrial NV 3,387 54,095 0.05 Davide Campari-Milano NV 854 8,644 0.01 Ferrari NV 141 10,07 0.01 <th< td=""><td>Tenaris SA</td><td>783</td><td></td><td>0.01</td></th<>	Tenaris SA	783		0.01
HKT Trust & HKT Ltd 12,138			60,208	0.05
Unibail-Rodamco-Westfield (REIT) 395 20,501 0.02 Total Multinational 35,384 0.03 Netherlands: 1.94% (31 December 2021: 2.28%) 35,384 0.03 ABN AMRO Bank NV Dutch Cert '144A' 498 6,870 0.01 Adyen NV '144A' 33 45,377 0.04 Aegon NV 5,908 29,875 0.03 AerCap Holdings NV 605 40,394 0.04 Akzo Nobel NV 605 40,394 0.04 Argenx SE 61 22,675 0.02 ASML Holding NV 149 37,473 0.03 ASML Holding NV 1,341 721,031 0.65 CNH Industrial NV 3,387 54,095 0.05 Davide Campari-Milano NV 854 8,644 0.01 Euronext NV '144A' 111 10,407 0.01 Ferrari NV 207 44,228 0.04 MICD NV 181 25,721 0.02 ING Groep NV 12,440 151,194 0.14		12 139	1/1 003	0.01
Total Multinational 35,384 0.03 Netherlands: 1,94% (31 December 2021: 2.28%) A 498 6,870 0.01 ABN AMRO Bank NV Dutch Cert '144A' 33 45,377 0.04 Adyen NV '144A' 33 45,377 0.04 Aegon NV 5,908 29,875 0.03 AerCap Holdings NV 605 40,394 0.04 Are Depark SE 61 22,675 0.02 ASM International NV 149 37,473 0.03 ASMI Holding NV 1,341 721,031 0.65 CNH Industrial NV 3,387 54,095 0.05 Davide Campari-Milano NV 3,387 54,095 0.05 Euronext NV '144A' 141 10,407 0.01 Ferrari NV 207 44,228 0.04 MCD DV 181 25,721 0.02 ING Groep NV 12,440 151,194 0.14 JDE Peet's NV 12,440 151,194 0.14 Morniklijke Ahold Delhaize NV 572				
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Prosus NV 2,742 188,607 0.17				
QIAGEN NV 375 18,814 0.02	Prosus NV	2,742	188,607	0.17
	QIAGEN NV	375	18,814	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Netherlands: 1.94% (31 December 2021: 2.28%) (continued)	400	04.400	0.00
Randstad NV Stellantis NV	402 3,626	24,438 51,330	0.02 0.05
STMicroelectronics NV	2,251	79,267	0.03
Universal Music Group NV	1,204	28,925	0.03
Wolters Kluwer NV	860	89,728	0.08
Total Netherlands		2,149,060	1.94
New Zealand: 0.10% (31 December 2021: 0.13%)			<u> </u>
Auckland International Airport Ltd	4,140	20,450	0.02
Fisher & Paykel Healthcare Corp Ltd	1,914	27,358	0.02
Mercury NZ Ltd	2,198	7,729	0.01
Meridian Energy Ltd Spark New Zealand Ltd	4,210 6,182	13,952 21,113	0.01 0.02
Xero Ltd	439	20,920	0.02
Total New Zealand	100	111,522	0.10
Norway: 0.29% (31 December 2021: 0.20%)		,,	
Adevinta ASA	443	2,950	0.00
Aker BP ASA	530	16,361	0.02
DNB Bank ASA	3,074	60,678	0.06
Equinor ASA	3,143	112,243	0.10
Gjensidige Forsikring ASA	646	12,604	0.01
Mowi ASA	1,357 4,435	23,032 33,009	0.02 0.03
Norsk Hydro ASA Orkla ASA	2,481	17,867	0.03
Salmar ASA	111	4,336	0.02
Telenor ASA	2,310	21,480	0.02
Yara International ASA	280	12,239	0.01
Total Norway		316,799	0.29
Panama: 0.01% (31 December 2021: 0.00%)			
Carnival Corp	940	7,576	0.01
Total Panama		7,576	0.01
Portugal: 0.03% (31 December 2021: 0.03%)	4.000	00.004	0.00
Galp Energia SGPS SA Jeronimo Martins SGPS SA	1,663 348	22,381 7,495	0.02 0.01
Total Portugal	340	29,876	0.01
Singapore: 0.47% (31 December 2021: 0.37%)		23,010	0.03
CapitaLand Ascendas REIT (Units) (REIT)	6,909	14,115	0.01
CapitaLand Integrated Commercial Trust (Units) (REIT)	17,505	26,625	0.02
Capitaland Investment Ltd/Singapore	8,588	23,692	0.02
City Developments Ltd	1,381	8,474	0.01
DBS Group Holdings Ltd	5,975	151,110	0.14
Genting Singapore Ltd	9,575	6,818	0.01
Keppel Corp Ltd Mapletree Logistics Trust (Units) (REIT)	4,851 4,066	26,258 4,820	0.02 0.00
Mapletree Pan Asia Commercial Trust (REIT)	2,742	3,414	0.00
Oversea-Chinese Banking Corp Ltd	11,155	101,302	0.09
Singapore Airlines Ltd	2,174	8,964	0.01
Singapore Exchange Ltd	2,844	18,978	0.02
Singapore Telecommunications Ltd	10,254	19,648	0.02
United Overseas Bank Ltd	3,819	87,416	0.08
UOL Group Ltd	664	3,327	0.00
Venture Corp Ltd Wilmar International Ltd (Units)	617 3,924	7,848 12,200	0.01 0.01
Total Singapore	5,524	525,009	0.47
Spain: 0.90% (31 December 2021: 0.82%)		020,000	0.41
Acciona SA	80	14,677	0.01
ACS Actividades de Construccion y Servicios SA	715	20,428	0.02
Aena SME SA '144A'	123	15,398	0.01
Amadeus IT Group SA	1,495	77,464	0.07
Banco Bilbao Vizcaya Argentaria SA	20,031	120,444	0.11
Banco Santander SA CaixaBank SA	55,452	165,856	0.15
Cellnex Telecom SA '144A'	14,644 904	57,389 29,831	0.05 0.03
EDP Renovaveis SA	468	10,279	0.03
Enagas SA	813	13,471	0.01
Endesa SA	1,048	19,724	0.02
Ferrovial SA	809	21,128	0.02
Grifols SA	471	5,414	0.01
Iberdrola SA	19,957	232,800	0.21
Industria de Diseno Textil SA	3,597	95,397 12,531	0.09
Naturgy Energy Group SA Red Electrica Corp SA	483 1,338	12,531 23,219	0.01 0.02
Repsol SA	1,336 1,702	26,974	0.02
Telefonica SA	8,586	31,018	0.02
Total Spain	-,	993,442	0.90
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Sweden: 1.02% (31 December 2021: 1.42%)	052	27 511	0.02
Alfa Laval AB Assa Abloy AB	952 3,305	27,511 70,956	0.02 0.06
Atlas Copco AB	8,871	104,805	0.09
Atlas Copco AB	5,148	54,891	0.05
Boliden AB	910	34,170	0.03
Electrolux AB	731	9,877	0.01
Embracer Group AB - Class B Epiroc AB	1,267 1,281	5,750 20,611	0.01 0.02
Epiroc AB	2,172	39,575	0.04
EQT AB	993	21,024	0.02
Essity AB	2,008	52,669	0.05
Evolution AB '144A'	305	29,723	0.03
Fastighets AB Balder - Class B Getinge AB	988 358	4,601 7,432	0.00 0.01
H & M Hennes & Mauritz AB	2,419	26,058	0.02
Hexagon AB	3,220	33,685	0.03
Holmen AB	312	12,394	0.01
Husqvarna AB	1,361	9,551	0.01
Indutrade AB Investment AB Latour	446 241	9,036 4,559	0.01 0.00
Lifco AB	280	4,680	0.00
Nibe Industrier AB	5,006	46,651	0.04
Sagax AB	377	8,557	0.01
Sandvik AB	3,517	63,592	0.06
Securitas AB	1,019	8,504	0.01
Skandinaviska Enskilda Banken AB	5,336	61,428	0.06
Skanska AB SKF AB	422 1,268	6,683 19,368	0.01 0.02
Svenska Cellulosa AB SCA - Class B	1,993	25,239	0.02
Svenska Handelsbanken AB	4,809	48,507	0.04
Swedbank AB	2,994	50,946	0.05
Swedish Orphan Biovitrum AB	272	5,631	0.01
Tele2 AB	1,736	14,178	0.01
Telefonaktiebolaget LM Ericsson - Class B Telia Co AB	9,645 9,776	56,373 22,455	0.05 0.02
Volvo AB	8,776 649	12,339	0.02
Volvo AB	4,975	89,993	0.08
Volvo Car AB	928	4,220	0.00
Total Sweden		1,128,222	1.02
Switzerland: 3.66% (31 December 2021: 3.67%) ABB Ltd	5,181	157,136	0.14
Adecco Group AG	193	6,354	0.14
Alcon Inc	818	55,861	0.05
Bachem Holding AG	59	5,092	0.01
Baloise Holding AG	144	22,211	0.02
Banque Cantonale Vaudoise	106	10,168	0.01
Barry Callebaut AG Chocoladefabriken Lindt & Spruengli AG	17 4	33,608 40,770	0.03 0.04
Chubb Ltd	523	115,374	0.10
Clariant AG	696	11,021	0.01
Coca-Cola HBC AG	662	15,711	0.01
Credit Suisse Group AG	4,379	13,082	0.01
EMS-Chemie Holding AG	21	14,209	0.01
Garmin Ltd Geberit AG	256 115	23,626 54,133	0.02 0.05
Givaudan SA	31	94,925	0.09
Holcim AG	1,148	59,411	0.05
Julius Baer Group Ltd	702	40,867	0.04
Kuehne + Nagel International AG	185	43,032	0.04
Logitech International SA	564	34,784	0.03
Lonza Group AG Nestle SA	243 9,083	119,007 1,051,851	0.11 0.95
Novartis AG	7,144	645,460	0.58
Partners Group Holding AG	35	30,900	0.03
Roche Holding AG	1,152	361,720	0.33
Roche Holding AG	45	17,432	0.02
Schindler Holding AG	84 40	15,789	0.01
Schindler Holding AG SGS SA	40 22	7,212 51,125	0.01 0.05
SIG Group AG	1,010	22,052	0.03
Sika AG	236	56,552	0.05
Sonova Holding AG	181	42,903	0.04
Straumann Holding AG	190	21,687	0.02
Swatch Group AG/The	82	4,258	0.00
Swatch Group AG/The Swiss Life Holding AG	50 110	14,213 56,690	0.01
OWISS LITE HORITING MO	110	50,090	0.05

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
Switzerland: 3.66% (31 December 2021: 3.67%) (continued)	107	11.002	0.01
Swiss Prime Site AG Swiss Re AG	127 990	11,002 92,539	0.01 0.08
Swisscom AG	86	47,091	0.04
TE Connectivity Ltd	520	59,696	0.05
Temenos AG	207	11,353	0.01
UBS Group AG	11,059	205,657	0.19
VAT Group AG '144A' Zurich Insurance Group AG	91 493	24,865 235,688	0.02 0.21
Total Switzerland	400	4,058,117	3.66
United Kingdom: 4.42% (31 December 2021: 4.35%)		, ,	
3i Group Plc	3,220	51,961	0.05
abrdn plc	7,106	16,177	0.02
Admiral Group Plc Anglo American Plc	598 4,193	15,372 163,241	0.01 0.15
Antofagasta Pic	1,302	24,205	0.02
Ashtead Group Plc	1,448	82,213	0.07
Associated British Foods Plc	1,176	22,294	0.02
AstraZeneca Pic	5,112	689,820	0.62
Auto Trader Group Plc '144A' AVEVA Group Plc	1,535 237	9,520 9,160	0.01 0.01
Aviva Plc	9,260	49,323	0.04
Barclays Plc	53,065	101,186	0.09
Barratt Developments Plc	3,383	16,147	0.02
Berkeley Group Holdings Plc	353	16,021	0.01
British Land Co Plc/The (REIT) BT Group Plc	2,896 22,952	13,764 30,936	0.01 0.03
Bunzi Pic	1,106	36,706	0.03
Burberry Group Plc	1,291	31,525	0.03
Coca-Cola Europacific Partners Plc	682	37,728	0.03
Compass Group Plc	2,923	67,421	0.06
Croda International Plc Diageo Plc	461 7,518	36,622 330,084	0.03 0.30
GSK Plc	13,424	232,140	0.21
Haleon Plc	8,377	32,986	0.03
Halma Pic	777	18,450	0.02
Hargreaves Lansdown Plc	564	5,809	0.01
Hikma Pharmaceuticals Plc HSBC Holdings Plc	194 65,920	3,622 408,925	0.00 0.37
Informa Plc	4,787	35,678	0.03
InterContinental Hotels Group Plc	616	35,152	0.03
Intertek Group Plc	527	25,573	0.02
J Sainsbury Plc	5,808	15,209	0.01
JD Sports Fashion Plc Johnson Matthey Plc	4,136 612	6,276 15,658	0.01 0.01
Kingfisher Plc	6,490	18,432	0.02
Land Securities Group Plc (REIT)	2,328	17,401	0.02
Legal & General Group Plc	19,726	59,202	0.05
Liberty Global Plc Liberty Global Plc	471 265	9,152 5,016	0.01 0.00
Lloyds Banking Group Plc	225,178	123,001	0.00
London Stock Exchange Group Plc	1,084	93,049	0.08
M&G Plc	4,143	9,362	0.01
Mondi Plc	1,606	27,230	0.02
National Grid Plc	12,079	144,920	0.13
NatWest Group Plc Next Plc	17,542 430	55,961 30,031	0.05 0.03
Ocado Group Plc	846	6,277	0.01
Pearson Plc	2,188	24,719	0.02
Persimmon Plc	519	7,598	0.01
Phoenix Group Holdings Plc	2,475 9,079	18,119	0.02 0.11
Prudential Plc Reckitt Benckiser Group Plc	2,367	123,136 163,832	0.11
RELX Pic	6,336	174,382	0.16
Rentokil Initial Plc	8,288	50,646	0.05
Rio Tinto Plc	1,860	129,724	0.12
Royalty Pharma Pic - Class A	286	11,303	0.01 0.03
Sage Group Plc/The Schroders Plc	3,365 2,390	30,180 12,535	0.03
Segro Plc (REIT)	3,993	36,677	0.01
Sensata Technologies Holding Plc	258	10,418	0.01
Severn Trent Plc	826	26,340	0.02
Smith & Nephew Plc	1,072	14,307	0.01
Smiths Group Plc Spirax-Sarco Engineering Plc	1,190 239	22,882 30,517	0.02 0.03
SSE Plc	3,524	72,572	0.03
St James's Place Pic	1,792	23,604	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)		030	Net Assets
United Kingdom: 4.42% (31 December 2021: 4.35%) (continued)	0.040	04.707	0.00
Standard Chartered Plc	8,246	61,737	0.06
Taylor Wimpey Plc Unilever Plc	11,654 8,405	14,250 422,816	0.01 0.38
United Utilities Group Plc	2,244	26,761	0.02
Vodafone Group Plc	87,196	88,358	0.08
Whitbread Plc	665	20,558	0.02
Total United Kingdom		4,903,909	4.42
United States: 62.07% (31 December 2021: 61.96%)			
3M Co	1,819	218,134	0.20
A O Smith Corp Abbott Laboratories	155 3,614	8,872 396,781	0.01 0.36
AbbVie Inc	2,912	470,608	0.42
Activision Blizzard Inc	1,287	98,520	0.09
Adobe Inc	1,541	518,593	0.47
Advance Auto Parts Inc	123	18,085	0.02
Advanced Micro Devices Inc	2,673	173,130	0.16
Affirm Holdings Inc Aflac Inc	134 983	1,296 70,717	0.00 0.06
Agilent Technologies Inc	982	146,956	0.00
Air Products and Chemicals Inc	361	111,282	0.10
Airbnb Inc	775	66,262	0.06
Akamai Technologies Inc	518	43,667	0.04
Albemarle Corp	186	40,336	0.04
Alcoa Corp	368	16,733	0.01
Alexandria Real Estate Equities Inc (REIT)	258 146	37,583 30,701	0.03 0.03
Align Technology Inc Alistate Corp/The	439	30,791 59,528	0.03
Ally Financial Inc	512	12,518	0.01
Alnylam Pharmaceuticals Inc	246	58,462	0.05
Alphabet Inc	9,157	812,501	0.73
Alphabet Inc - Class A	9,892	872,771	0.79
Amazin.com Inc	15,143	1,272,012	1.15
American Express Co American Financial Group Inc/OH	2,106 67	311,162 9,198	0.28 0.01
American Homes 4 Rent (REIT) - Class A	522	15,733	0.01
American International Group Inc	1,576	99,666	0.09
American Tower Corp (REIT)	1,530	324,146	0.29
American Water Works Co Inc	374	57,005	0.05
Ameriprise Financial Inc	183	56,981	0.05
AmerisourceBergen Corp AMETEK Inc	259 479	42,919 66,926	0.04 0.06
Amgen Inc	1,767	464,085	0.42
Amphenol Corp - Class A	989	75,302	0.07
Analog Devices Inc	853	139,918	0.13
Annaly Capital Management Inc (REIT)	966	20,363	0.02
ANSYS Inc	285	68,853	0.06
APA Corp Apollo Global Management Inc	536 818	25,020 52,180	0.02 0.05
Apple Inc	33,153	4,307,569	3.88
Applied Materials Inc	2,833	275,878	0.25
Aramark	276	11,410	0.01
Archer-Daniels-Midland Co	1,852	171,958	0.15
Ares Management Corp - Class A	257	17,589	0.02
Arista Networks Inc Arrow Electronics Inc	502 112	60,918 11,712	0.05 0.01
Arthur J Gallagher & Co	352	66,366	0.06
Aspen Technology Inc	51	10,475	0.01
Assurant Inc	90	11,255	0.01
AT&T Inc	14,706	270,737	0.24
Atmos Energy Corp	224	25,104	0.02
Autodesk Inc Automatic Data Processing Inc	719 1,365	134,360 326,044	0.12 0.29
AutoZone Inc	39	96,181	0.29
AvalonBay Communities Inc (REIT)	286	46,195	0.04
Avantor Inc	1,056	22,271	0.02
Avery Dennison Corp	168	30,408	0.03
Baker Hughes Co - Class A	3,331	98,364	0.09
Ball Corp	1,032	52,776 404 415	0.05
Bank of America Corp Bank of New York Mellon Corp/The	14,928 2,541	494,415 115,666	0.45 0.10
Bath & Body Works Inc	475	20,017	0.10
Baxter International Inc	1,034	52,703	0.05
Becton Dickinson and Co	589	149,783	0.13
Bentley Systems Inc - Class B	391	14,451	0.01
Berkshire Hathaway Inc - Class B	2,151	664,444	0.60
Best Buy Co Inc	668	53,580	0.05

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued) United States: 62.07% (31 December 2021: 61.96%) (continued)		005	Net Assets
Bill.com Holdings Inc	113	12,312	0.01
Biogen Inc	487	134,860	0.12
BioMarin Pharmaceutical Inc	312	32,289	0.03
Bio-Rad Laboratories Inc	47	19,763	0.02
Bio-Techne Corp Black Knight Inc	278 520	23,041 32,110	0.02 0.03
BlackRock Inc	495	350,772	0.32
Blackstone Inc	1,441	106,908	0.10
Block Inc	648	40,720	0.04
Booking Holdings Inc Booz Allen Hamilton Holding Corp - Class A	81 222	163,238 23,203	0.15 0.02
BorgWarner Inc	293	11,793	0.02
Boston Properties Inc (REIT)	486	32,844	0.03
Boston Scientific Corp	2,960	136,959	0.12
Bristol-Myers Squibb Co	7,047	507,032	0.46
Broadcom Inc Broadridge Financial Solutions Inc	830 238	464,078 31,923	0.42 0.03
Brown & Brown Inc	492	28,029	0.03
Brown-Forman Corp	386	25,352	0.02
Burlington Stores Inc	100	20,276	0.02
Cadence Design Systems Inc Caesars Entertainment Inc	895 434	143,773 18,054	0.13 0.02
Camden Property Trust (REIT)	165	18,460	0.02
Campbell Soup Co	686	38,930	0.04
Capital One Financial Corp	789	73,345	0.07
Cardinal Health Inc	444	34,130	0.03
Carlisle Cos Inc Carlyle Group Inc/The (Units)	86 316	20,266 9,429	0.02 0.01
CarMax Inc	325	19,789	0.02
Carrier Global Corp	2,782	114,757	0.10
Catalent Inc	273	12,288	0.01
Caterpillar Inc Cboe Global Markets Inc	867 223	207,699 27,980	0.19 0.03
CBRE Group Inc - Class A	1,065	81,962	0.07
CDW Corp/DE	272	48,574	0.04
Centene Corp	952	78,074	0.07
Ceridian HCM Holding Inc CF Industries Holdings Inc	452 407	28,996 34,676	0.03 0.03
CH Robinson Worldwide Inc	404	36,990	0.03
Charles River Laboratories International Inc	98	21,354	0.02
Charles Schwab Corp/The	2,404	200,157	0.18
Charter Communications Inc	223 736	75,619	0.07
Cheniere Energy Inc Chesapeake Energy Corp	213	110,371 20,101	0.10 0.02
Chewy Inc - Class A	184	6,823	0.01
Chipotle Mexican Grill Inc - Class A	48	66,600	0.06
Church & Dwight Co Inc	804	64,810	0.06
Cigna Corp Cincinnati Financial Corp	1,007 249	333,659 25,495	0.30 0.02
Cintas Corp	142	64,130	0.06
Cisco Systems Inc	13,663	650,905	0.59
Citigroup Inc	3,199	144,691	0.13
Citizens Financial Group Inc Cleveland-Cliffs Inc	1,029 860	40,512 13,855	0.04 0.01
Clorox Co/The	401	56,272	0.05
Cloudflare Inc	421	19,033	0.02
CME Group Inc	437	73,486	0.07
Coca-Cola Co/The Cognex Corp	13,563 217	862,742 10,223	0.78 0.01
Cognizant Technology Solutions Corp	861	49,241	0.04
Coinbase Global Inc	192	6,795	0.01
Colgate-Palmolive Co	2,622	206,587	0.19
Comcast Corp Conagra Brands Inc	9,094 1,583	318,017 61,262	0.29 0.06
Consolidated Edison Inc	1,168	111,322	0.00
Constellation Brands Inc - Class A	326	75,550	0.07
Constellation Energy Corp	537	46,295	0.04
Cooper Cos Inc/The	80 703	26,454 42,806	0.02
Copart Inc Corning Inc	703 1,317	42,806 42,065	0.04 0.04
Corteva Inc	1,191	70,007	0.06
CoStar Group Inc	323	24,961	0.02
Costco Wholesale Corp	910	415,415	0.37
Coterra Energy Inc Crowdstrike Holdings Inc	1,643 334	40,369 35,167	0.04 0.03
Crown Castle Inc (REIT)	1,430	193,965	0.03
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)		030	Net Assets
United States: 62.07% (31 December 2021: 61.96%) (continued) Crown Holdings Inc	196	16,113	0.01
CSX Corp	3,538	109,607	0.10
Cummins Inc	467	113,149	0.10
CVS Health Corp	2,702	251,799	0.23
Danaher Corp	2,288	607,281	0.55
Darden Restaurants Inc Darling Ingredients Inc	144 522	19,920 32,672	0.02 0.03
Datadog Inc	393	28,885	0.03
DaVita Inc	187	13,963	0.01
Deere & Co	487	208,806	0.19
Dell Technologies Inc	447	17,978	0.02
Delta Air Lines Inc DENTSPLY SIRONA Inc	256 437	8,412 13,914	0.01 0.01
Devon Energy Corp	1,275	78,425	0.07
Dexcom Inc	656	74,285	0.07
Diamondback Energy Inc	354	48,420	0.04
Digital Realty Trust Inc (REIT)	941	94,354	0.09
Discover Financial Services DocuSign Inc - Class A	446 655	43,632 36,300	0.04 0.03
Dollar General Corp	370	91,112	0.03
Dollar Tree Inc	462	65,345	0.06
Domino's Pizza Inc	67	23,209	0.02
DoorDash Inc	387	18,893	0.02
Dover Corp	479 2,380	64,861	0.06
Dow Inc DR Horton Inc	2,380 544	119,928 48,492	0.11 0.04
Dropbox Inc	451	10,093	0.01
DuPont de Nemours Inc	821	56,345	0.05
Dynatrace Inc	413	15,818	0.01
eBay Inc	899	37,282	0.03
Ecolab Inc	850 630	123,726	0.11 0.04
Edison International Edwards Lifesciences Corp	2,042	40,081 152,354	0.04
Elanco Animal Health Inc	854	10,436	0.01
Electronic Arts Inc	915	111,795	0.10
Elevance Health Inc	790	405,246	0.37
Eli Lilly & Co	2,660	973,134	0.88
Emerson Electric Co Enphase Energy Inc	1,221 273	117,289 72,334	0.11 0.07
Entraise Energy inc	243	15,938	0.07
EOG Resources Inc	1,205	156,072	0.14
EPAM Systems Inc	100	32,774	0.03
EQT Corp	1,103	37,314	0.03
Equifax Inc Equinix Inc (REIT)	253 304	49,173 199,129	0.04 0.18
Equitable Holdings Inc	784	22,501	0.02
Equity LifeStyle Properties Inc (REIT)	359	23,191	0.02
Equity Residential (REIT)	591	34,869	0.03
Erie Indemnity Co - Class A	14	3,482	0.00
Essential Utilities Inc Essex Property Trust Inc (REIT)	814 99	38,852 20,980	0.03 0.02
Estee Lauder Cos Inc/The - Class A	484	120,085	0.02
Etsy Inc	209	25,034	0.02
Eversource Energy	1,148	96,248	0.09
Exact Sciences Corp	350	17,328	0.02
Exelon Corp Expedia Group Inc	1,637 251	70,768 21,988	0.06 0.02
Expeditors International of Washington Inc	537	55,805	0.02
Extra Space Storage Inc (REIT)	226	33,263	0.03
F5 Inc	105	15,069	0.01
FactSet Research Systems Inc	125	50,151	0.05
Fair Isaac Corp Fastenal Co	83 1,901	49,682 89,955	0.04 0.08
FedEx Corp	402	69,626	0.06
Fidelity National Financial Inc	540	20,315	0.02
Fidelity National Information Services Inc	2,003	135,904	0.12
Fifth Third Bancorp	1,132	37,141	0.03
First Citizens BancShares Inc/NC	25 888	18,959 21,756	0.02
First Horizon Corp First Republic Bank/CA	888 377	21,756 45,953	0.02 0.04
First Solar Inc	308	46,135	0.04
Fiserv Inc	1,251	126,439	0.11
FleetCor Technologies Inc	154	28,287	0.03
FMC Corp	207	25,834	0.02
Ford Motor Co Fortinet Inc	8,150 1,113	94,785 54,415	0.09 0.05
1 Ordinot into	1,110	J 4 , 4 13	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued) United States: 62.07% (31 December 2021: 61.96%) (continued)			11017100010
Fortive Corp	1,107	71,125	0.06
Fortune Brands Innovations Inc	430	24,557	0.02
Fox Corp	634	19,255	0.02
Fox Corp	297	8,450	0.01
Franklin Resources Inc	611	16,118	0.01
Freeport-McMoRan Inc Gaming and Leisure Properties Inc (REIT)	2,363 213	89,794 11,095	0.08 0.01
Gartner Inc	133	44,707	0.01
Gen Digital Inc	1,978	42,389	0.04
Generac Holdings Inc	112	11,274	0.01
General Mills Inc	1,964	164,681	0.15
General Motors Co	2,859	96,177	0.09
Genuine Parts Co	225	39,040	0.04
Gilead Sciences Inc Global Payments Inc	4,129 565	354,475 56,116	0.32 0.05
Globe Life Inc	71	8,559	0.03
GoDaddy Inc - Class A	317	23,718	0.02
Goldman Sachs Group Inc/The	700	240,366	0.22
Halliburton Co	1,490	58,632	0.05
Hartford Financial Services Group Inc/The	664	50,351	0.05
Hasbro Inc	439	26,783	0.02
HCA Healthcare Inc	280	67,189	0.06
Healthcare Realty Trust Inc (REIT) - Class A	307	5,916	0.01
Healthpeak Properties Inc (REIT) HEICO Corp	1,789 67	44,850 10,294	0.04 0.01
HEICO Corp - Class A	119	14,262	0.01
Henry Schein Inc	275	21,964	0.02
Hershey Co/The	238	55,114	0.05
Hess Corp	918	130,191	0.12
Hewlett Packard Enterprise Co	4,292	68,500	0.06
HF Sinclair Corp	276	14,322	0.01
Hilton Worldwide Holdings Inc	559	70,635	0.06
Hologic Inc Home Depot Inc/The	817 3,373	61,120 1,065,396	0.06 0.96
Hormel Foods Corp	984	44,821	0.90
Host Hotels & Resorts Inc (REIT)	1,478	23,722	0.02
Howmet Aerospace Inc	611	24,080	0.02
HP Inc	3,420	91,895	0.08
Hubbell Inc - Class B	91	21,356	0.02
HubSpot Inc	143	41,346	0.04
Humana Inc	208	106,536	0.10
Huntington Bancshares Inc/OH IDEX Corp	4,769 248	67,243 56,626	0.06 0.05
IDEXX Laboratories Inc	266	108,517	0.10
Illinois Tool Works Inc	514	113,234	0.10
Illumina Inc	526	106,357	0.10
Incyte Corp	396	31,807	0.03
Ingersoll Rand Inc	1,325	69,231	0.06
Insulet Corp	238	70,065	0.06
Intel Corp Intercontinental Exchange Inc	13,552 1,161	358,179 119,107	0.32 0.11
International Business Machines Corp	2,982	420,134	0.38
International Flavors & Fragrances Inc	843	88,380	0.08
International Paper Co	559	19,358	0.02
Interpublic Group of Cos Inc/The	653	21,751	0.02
Intuit Inc	886	344,849	0.31
Intuitive Surgical Inc	728	193,175	0.17
Invitation Homes Inc (REIT)	1,259 388	37,317	0.03 0.07
IQVIA Holdings Inc Iron Mountain Inc (REIT)	300 488	79,497 24,327	0.07
J M Smucker Co/The	179	28,364	0.03
Jack Henry & Associates Inc	142	24,930	0.02
JB Hunt Transport Services Inc	173	30,164	0.03
Johnson & Johnson	5,429	959,033	0.86
JPMorgan Chase & Co	6,053	811,707	0.73
Juniper Networks Inc	526	16,811	0.02
Kellogg Co Keurig Dr Penner Inc	843 2,576	60,055 91,860	0.05 0.08
Keurig Dr Pepper Inc KeyCorp	2,576 1,148	19,998	0.08
Keysight Technologies Inc	594	101,616	0.02
Kimberly-Clark Corp	1,106	150,139	0.14
Kimco Realty Corp (REIT)	1,027	21,752	0.02
Kinder Morgan Inc	4,205	76,026	0.07
KKR & Co Inc	922	42,799	0.04
KLA Corp	292	110,093	0.10
Knight-Swift Transportation Holdings Inc	308	16,142	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued)	1 520	61 970	0.06
Kraft Heinz Co/The Kroger Co/The	1,520 2,253	61,879 100,439	0.06 0.09
Laboratory Corp of America Holdings	195	45,919	0.04
Lam Research Corp	448	188,294	0.17
Lamb Weston Holdings Inc	231	20,642	0.02
Las Vegas Sands Corp	574	27,592	0.02
Lear Corp Lennar Corp	121 421	15,006 38,100	0.01 0.03
Lennox International Inc	112	26,794	0.03
Liberty Broadband Corp	205	15,635	0.01
Liberty Media Corp-Liberty Formula One	151	9,027	0.01
Liberty Media Corp-Liberty SiriusXM	59	2,319	0.00
Liberty Media Corp-Liberty SiriusXM Lincoln National Corp	129 269	5,048 8,264	0.00 0.01
Live Nation Entertainment Inc	275	19,178	0.01
LKQ Corp	854	45,612	0.04
Loews Corp	339	19,774	0.02
Lowe's Cos Inc	2,045	407,446	0.37
LPL Financial Holdings Inc Lucid Group Inc	163 660	35,236 4,508	0.03 0.00
Lululemon Athletica Inc	184	58,950	0.05
Lumen Technologies Inc	1,531	7,992	0.01
M&T Bank Corp	288	41,777	0.04
Marathon Oil Corp	1,404	38,006	0.03
Marathon Petroleum Corp	815	94,858	0.09
Markel Corp MarketAxess Holdings Inc	16 123	21,080 34,303	0.02 0.03
Marriott International Inc/MD	452	67,298	0.03
Marsh & McLennan Cos Inc	612	101,274	0.00
Martin Marietta Materials Inc	130	43,936	0.04
Marvell Technology Inc	2,815	104,268	0.09
Masco Corp	370	17,268	0.02
Masimo Corp	82	12,132	0.01
Mastercard Inc Match Group Inc	1,423 582	494,820 24,147	0.45 0.02
McCormick & Co Inc/MD	821	68,053	0.02
McDonald's Corp	1,213	319,662	0.29
McKesson Corp	298	111,786	0.10
Medical Properties Trust Inc (REIT)	1,240	13,814	0.01
MercadoLibre Inc Merck & Co Inc	71 8,366	60,083	0.05 0.84
Meta Platforms Inc - Class A	1,879	928,208 226,119	0.20
MetLife Inc	839	60,718	0.05
Mettler-Toledo International Inc	75	108,409	0.10
MGM Resorts International	526	17,637	0.02
Microchip Technology Inc	1,143	80,296	0.07
Micron Technology Inc	2,280	113,954	0.10
Microsoft Corp Mid-America Apartment Communities Inc (REIT)	23,391 182	5,609,630 28,572	5.06 0.03
Moderna Inc	693	124,477	0.11
Mohawk Industries Inc	59	6,031	0.01
Molina Healthcare Inc	184	60,760	0.05
Mondelez International Inc	2,835	188,953	0.17
MongoDB Inc - Class A Monolithic Power Systems Inc	147 95	28,935 33,593	0.03 0.03
Monster Beverage Corp	823	83,559	0.03
Moody's Corp	545	151,848	0.14
Morgan Stanley	4,255	361,760	0.33
Mosaic Co/The	562	24,655	0.02
Motorola Solutions Inc	553	142,514	0.13
Nasdaq Inc NetApp Inc	1,145 450	70,246 27,027	0.06 0.02
Netflix Inc	727	214,378	0.19
Neurocrine Biosciences Inc	192	22,932	0.02
Newell Brands Inc	461	6,030	0.01
Newmont Corp	2,628	124,042	0.11
News Corp	392	7,134	0.01
NextEra Energy Inc NIKE Inc	4,862 2,080	406,463 243,381	0.37 0.22
Nordson Corp	2,080	20,206	0.02
Norfolk Southern Corp	392	96,597	0.09
Northern Trust Corp	645	57,076	0.05
Nucor Corp	538	70,914	0.06
NVIDIA Corp	8,216 7	1,200,686	1.08
NVR Inc Okta Inc	7 248	32,288 16,946	0.03 0.02
Cities in C	240	10,340	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)		COD	Net Assets
United States: 62.07% (31 December 2021: 61.96%) (continued)	450	42.425	0.04
Old Dominion Freight Line Inc Omnicom Group Inc	152 424	43,135 34,586	0.04 0.03
ON Semiconductor Corp	716	44,657	0.04
ONEOK Inc	1,478	97,105	0.09
Oracle Corp O'Reilly Automotive Inc	2,637 133	215,548 112,256	0.19 0.10
Otis Worldwide Corp	860	67,347	0.10
Ovintiv Inc	839	42,546	0.04
Owens Corning PACCAR Inc.	309	26,358	0.02
PACCAR Inc Packaging Corp of America	568 111	56,215 14,198	0.05 0.01
Palantir Technologies Inc	1,374	8,821	0.01
Palo Alto Networks Inc	611	85,259	0.08
Paramount Global - Class B Parker-Hannifin Corp	1,253 213	21,151 61,983	0.02 0.06
Paychex Inc	667	77,079	0.00
Paycom Software Inc	84	26,066	0.02
Paylocity Holding Corp	61	11,850	0.01
PayPal Holdings Inc PepsiCo Inc	1,817 4,550	129,407 822,003	0.12 0.74
PerkinElmer Inc	264	37,018	0.03
Pfizer Inc	11,576	593,154	0.53
PG&E Corp	2,453	39,886	0.04
Phillips 66 Pinterest Inc	986 1,196	102,623 29,039	0.09 0.03
Pioneer Natural Resources Co	373	85,189	0.08
Plug Power Inc	1,063	13,149	0.01
PNC Financial Services Group Inc/The Pool Corp	1,359 133	214,640 40,210	0.19 0.04
PPG Industries Inc	769	96,694	0.04
Principal Financial Group Inc	408	34,239	0.03
Procter & Gamble Co/The	3,933	596,085	0.54
Progressive Corp/The Prologis Inc (REIT)	1,202 1,147	155,911 129,301	0.14 0.12
Prudential Financial Inc	1,233	122,634	0.11
PTC Inc	364	43,695	0.04
Public Service Enterprise Group Inc Public Storage (REIT)	1,651 321	101,157 89,941	0.09 0.08
PulteGroup Inc	485	22,082	0.08
Qorvo Inc	214	19,397	0.02
QUALCOMM Inc	2,321	255,171	0.23
Quanta Services Inc Quest Diagnostics Inc	477 388	67,973 60,699	0.06 0.05
Raymond James Financial Inc	314	33,551	0.03
Realty Income Corp (REIT)	1,025	65,016	0.06
Regency Centers Corp (REIT)	310	19,375	0.02
Regeneron Pharmaceuticals Inc Regions Financial Corp	226 3,094	163,057 66,707	0.15 0.06
Repligen Corp	88	14,899	0.01
Republic Services Inc - Class A	454	58,561	0.05
ResMed Inc Rivian Automotive Inc	490 1,050	101,984 19.352	0.09 0.02
Robert Half International Inc	354	26,136	0.02
ROBLOX Corp	584	16,621	0.01
Rockwell Automation Inc	182	46,878	0.04
Roku Inc Rollins Inc	185 455	7,530 16,626	0.01 0.01
Roper Technologies Inc	178	76,912	0.07
Ross Stores Inc	573	66,508	0.06
RPM International Inc	214	20,854	0.02
S&P Global Inc Salesforce Inc	1,121 3,294	375,468 436,751	0.34 0.39
SBA Communications Corp (REIT) - Class A	228	63,911	0.06
Seagen Inc	282	36,240	0.03
Sealed Air Corp SEI Investments Co	234 93	11,672 5,422	0.01 0.00
Sempra Energy	526	81,288	0.00
ServiceNow Inc	665	258,200	0.23
Sherwin-Williams Co/The	510	121,038	0.11
Signature Bank/New York NY Simon Property Group Inc (REIT)	132 399	15,209 46,875	0.01 0.04
Sirius XM Holdings Inc	1,252	7,312	0.04
Skyworks Solutions Inc	271	24,696	0.02
Snap Inc	2,299	20,576	0.02
Snap-on Inc Snowflake Inc	90 363	20,564 52,105	0.02 0.05
OHOWHANG INC	303	52,105	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued) SolarEdge Technologies Inc	95	26,911	0.02
Southwest Airlines Co	232	7,811	0.02
Splunk Inc	533	45,886	0.04
SS&C Technologies Holdings Inc	196	10,204	0.01
Stanley Black & Decker Inc Starbucks Corp	240 2,375	18,029 235,600	0.02 0.21
State Street Corp	452	35,062	0.03
Steel Dynamics Inc	305	29,798	0.03
Stryker Corp Sun Communities Inc (REIT)	697 201	170,410 28,743	0.15 0.03
SVB Financial Group	104	23,935	0.03
Synchrony Financial	988	32,466	0.03
Synopsys Inc	505	161,241	0.15
Sysco Corp T Rowe Price Group Inc	833 273	63,683 29,773	0.06 0.03
Take-Two Interactive Software Inc	267	27,803	0.03
Targa Resources Corp	364	26,754	0.02
Target Corp	1,523	226,988	0.20
Teledyne Technologies Inc Teleflex Inc	74 74	29,593 18,473	0.03 0.02
Teradyne Inc	318	27,777	0.02
Tesla Înc	4,391	540,883	0.49
Texas Instruments Inc	3,013	497,808	0.45
Texas Pacific Land Corp Thermo Fisher Scientific Inc	7 654	16,410 360,151	0.01 0.32
TJX Cos Inc/The	2,397	190,801	0.17
T-Mobile US Inc	1,028	143,920	0.13
Tractor Supply Co	361	81,214	0.07
Trade Desk Inc/The - Class A Tradeweb Markets Inc - Class A	913 227	40,930 14,739	0.04 0.01
TransDigm Group Inc	86	54,150	0.05
TransUnion	310	17,593	0.02
Travelers Cos Inc/The	398	74,621	0.07
Trimble Inc Truist Financial Corp	811 2,192	41,004 94,322	0.04 0.08
Twilio Inc - Class A	364	17,821	0.02
Tyler Technologies Inc	56	18,055	0.02
Tyson Foods Inc - Class A	485 3,063	30,191 75,748	0.03 0.07
Uber Technologies Inc UDR Inc (REIT)	5,003 527	20,411	0.07
UGI Corp	700	25,949	0.02
U-Haul Holding Co	139	7,642	0.01
Ulta Beauty Inc Union Pacific Corp	85 1.022	39,871 211,626	0.04 0.19
United Parcel Service Inc - Class B	1,509	262,325	0.19
United Rentals Inc	238	84,590	0.08
UnitedHealth Group Inc	3,090	1,638,256	1.48
Unity Software Inc US Bancorp	513 2,919	14,667 127,298	0.01 0.11
Vail Resorts Inc	136	32,416	0.03
Valero Energy Corp	644	81,698	0.07
Veeva Systems Inc - Class A Ventas Inc (REIT)	238 1,328	38,408 59,826	0.03 0.05
VeriSign Inc	155	31,843	0.03
Verisk Analytics Inc - Class A	262	46,222	0.04
Verizon Communications Inc	13,868	546,399	0.49
Vertex Pharmaceuticals Inc VF Corp	425 1,089	122,732 30,067	0.11 0.03
Viatris Inc	1,995	22,204	0.03
VICI Properties Inc (REIT)	1,587	51,419	0.05
Visa Inc - Class A	2,704	561,783	0.51
VMware Inc Vulcan Materials Co	690 224	84,704 39,225	0.08 0.04
W R Berkley Corp	357	25,907	0.02
Walgreens Boots Alliance Inc	1,518	56,712	0.05
Walmart Inc Walt Disney Co/The	2,494 3,003	353,624 260,901	0.32 0.24
Warner Bros Discovery Inc	3,800	36,024	0.24
Waste Management Inc	859	134,760	0.12
Waters Corp	192	65,775	0.06
Webster Financial Corp Wells Fargo & Co	289 6,263	13,681 258,599	0.01 0.23
Welltower Inc (REIT)	1,538	100,816	0.23
West Pharmaceutical Services Inc	241	56,719	0.05
Western Digital Corp	658	20,760	0.02
Western Union Co/The	1,280	17,626	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 99.77%) (continued)			
United States: 62.07% (31 December 2021: 61.96%) (continued)			
Westinghouse Air Brake Technologies Corp	350	34,934	0.03
Westlake Corp	77	7,896	0.01
Westrock Co	518	18,213	0.02
Weyerhaeuser Co (REIT)	913	28,303	0.03
Whirlpool Corp	106	14,995	0.01
Williams Cos Inc/The	2,010	66,129	0.06
Wolfspeed Inc	406	28,030	0.03
Workday Inc - Class A	247	41,331	0.04
WP Carey Inc (REIT)	311	24,305	0.02
WW Grainger Inc	152	84.550	0.08
Wynn Resorts Ltd	183	15,092	0.01
Xylem Inc/NY	598	66,121	0.06
Yum! Brands Inc	587	75.183	0.07
Zebra Technologies Corp	55	14,103	0.01
Zillow Group Inc	266	8,568	0.01
Zimmer Biomet Holdings Inc	439	55,973	0.05
Zoetis Inc	1.542	225,980	0.20
Zoom Video Communications Inc - Class A	468	31,702	0.03
ZoomInfo Technologies Inc - Class A	858	25,834	0.02
Zscaler Inc	179	20,030	0.02
Total United States	170	68,816,318	62.07
Total Equities		110,769,701	99.90
		,	
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		110,769,701	99.90
Investment Funds: 0.00% (31 December 2021: 0.18%)			
Ireland: 0.00% (31 December 2021: 0.18%)			
Total Value of Investments		110,769,701	99.90
Total financial assets at fair value through profit or loss		110,769,701	99.90
Cash and cash equivalents		34,064	0.03
Current assets '		95,902	0.09
Total assets		110,899,667	100.02
Current liabilities		(22,868)	(0.02)
Net assets attributable to holders of redeemable participating Shares	_	110,876,799	100.00
net assets attributable to florders of redeemable participating onares		110,070,733	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated ma	rket		99.88
Oth t -			0.12
Other assets			100.00

As at 31 December 2022

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regula	ated Market. The p	percentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 99.98% (31 December 2021: 99.94%)			
Austria: 0.39% (31 December 2021: 0.47%)			
Erste Group Bank AG	9,121	272,718	0.16
OMV AG	3,907	187,927	0.11
Verbund AG	1,806	142,042	0.08
voestalpine AG Total Austria	3,079	76,297 678,984	0.04 0.39
Belgium: 1.55% (31 December 2021: 1.37%)		070,304	0.33
Ageas SA/NV	2,674	110,757	0.06
Anheuser-Busch InBev SA/NV	23,041	1,296,517	0.74
D'ieteren Group	660	118,272	0.07
Elia Group SA/NV KBC Group NV	877 6,635	116,466 398,631	0.06 0.23
Solvay SA	1,966	185,708	0.10
UCB ŠA	3,354	246,720	0.14
Umicore SA	5,556	190,682	0.11
Warehouses De Pauw CVA (REIT)	2,566	68,512	0.04
Total Belgium Denmark: 5.89% (31 December 2021: 5.20%)		2,732,265	1.55
AP Moller - Maersk A/S - Class A	82	169,481	0.10
AP Moller - Maersk A/S - Class B	133	279,361	0.16
Carlsberg AS	2,582	320,542	0.18
Chr Hansen Holding A/S	2,798	188,014	0.11
Coloplast A/S Danske Bank A/S	3,151 11,435	344,062 211,125	0.19 0.12
Demant A/S	2,444	63,282	0.12
DSV A/S	4,966	732,231	0.42
Genmab A/S	1,746	690,514	0.39
Novo Nordisk A/S	43,913	5,538,968	3.15
Novozymes A/S Orsted AS '144A'	5,426 5,018	256,763 425,990	0.14 0.24
Pandora A/S	2,407	157,986	0.09
ROCKWOOL A/S	236	51,824	0.03
Tryg A/S	9,551	212,366	0.12
Vestas Wind Systems A/S	26,789	728,041	0.41
Total Denmark Finland: 2.41% (31 December 2021: 2.25%)		10,370,550	5.89
Elisa Oyj	3,773	186,613	0.11
Fortum Óyj	5,891	91,546	0.05
Kesko Oyj	7,245	149,392	0.09
Kone Oyj - Class B Neste Oyj	5,635 11,223	272,171 482,813	0.15 0.27
Nokia Oyi	143,548	621,132	0.35
Nordea Bank Abp	89,183	895,658	0.51
Orion Oyj	2,829	144,958	0.08
Sampo Oyj - Class A	12,726	621,283	0.35
Stora Enso Oyj UPM-Kymmene Oyj	14,620 14,158	192,253 494,539	0.11 0.28
Wartsila OYJ Abp	12,557	98,799	0.06
Total Finland	,	4,251,157	2.41
France: 15.99% (31 December 2021: 15.31%)			_
Accor SA	2,306	53,845	0.03
Aeroports de Paris Air Liquide SA	399 6,941	49,955 918,988	0.03 0.52
Alstom SA	8,483	193,582	0.32
Amundi SA '144A'	1,622	85,966	0.05
Arkema SA	788	66,097	0.04
AXA SA	49,582	1,291,859	0.73
BioMerieux BNP Paribas SA	1,111 29,469	108,789 1,569,224	0.06 0.89
Bollore SE	5,870	30,641	0.02
Bouygues SA	6,088	170,708	0.10
Bureau Veritas SA	7,799	191,933	0.11
Capgemini SE Carrefour SA	1,629	254,043	0.14
Cie de Saint-Gobain	15,750 6,553	246,330 299,144	0.14 0.17
Cie Generale des Etablissements Michelin SCA	17,996	467,626	0.27
Covivio (REIT)	1,256	69,645	0.04
Credit Agricole SA	32,107	315,644	0.18
Danone SA	17,030 17,691	838,387	0.48
Dassault Systemes SE Edenred	17,681 6,621	592,225 336,876	0.34 0.19
Eiffage SA	2,210	203,143	0.19
Electricite de France SA	7,651	91,812	0.05
Engie SA	48,450	648,649	0.37

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
France: 15.99% (31 December 2021: 15.31%) (continued)			
EssilorLuxottica SA	7,715	1,305,378	0.74
Eurazeo SE Gecina SA (REIT)	1,156 1,219	67,164 115,988	0.04 0.07
Getlink SE	11,672	174,788	0.10
Hermes International	525	758,625	0.43
Ipsen SA	509	51,155	0.03
Kering SA	1,986	944,343	0.54
Klepierre SA (REIT)	5,707	122,872	0.07
La Francaise des Jeux SAEM '144A' Legrand SA	1,393 7,078	52,349 529,576	0.03 0.30
L'Oreal SA	6,407	2,137,375	1.21
LVMH Moet Hennessy Louis Vuitton SE	7,342	4,991,826	2.84
Orange SA	52,922	491,169	0.28
Pernod Ricard SA	5,474	1,005,847	0.57
Publicis Groupe SA	2,273	135,062	0.08
Remy Cointreau SA Renault SA	615 2,549	96,924 79,720	0.05 0.04
Sanofi	18,912	1,699,054	0.96
Sartorius Stedim Biotech	367	111,017	0.06
Schneider Electric SE	14,392	1,881,322	1.07
SEB SA	330	25,823	0.01
Societe Generale SA	21,417	502,871	0.29
Sodexo SA Teleperformance	1,173 1,568	104,960 349,194	0.06 0.20
Ubisoft Entertainment SA	1,561	41,226	0.20
Valeo	5,470	91,349	0.05
Veolia Environnement SA	8,827	211,848	0.12
Vinci SA	7,133	665,438	0.38
Vivendi SE	7,168	63,896	0.04
Worldline SA/France '144A'	6,345	231,783	0.13
Total France Germany: 12.20% (31 December 2021: 12.87%)		28,135,053	15.99
adidas AG	4,586	584,532	0.33
Allianz SE	10,835	2,176,751	1.24
BASF SE	12,182	565,123	0.32
Bayer AG	16,288	787,118	0.45
Bayerische Motoren Werke AG	4,391	366,122	0.21
Bayerische Motoren Werke AG - Preference 0% Bechtle AG	793 1,086	63,083 35,903	0.04 0.02
Beiersdorf AG	1,003	107,522	0.02
Brenntag SE	4,098	244,733	0.14
Carl Zeiss Meditec AG	1,068	125,917	0.07
Commerzbank AG	28,238	249,511	0.14
Continental AG	1,459	81,675	0.05
Covestro AG '144A' Daimler Truck Holding AG	5,125 6,003	187,319 173,757	0.11 0.10
Delivery Hero SE '144A'	2,232	99,949	0.06
Deutsche Bank AG	27,412	290,238	0.16
Deutsche Boerse AG	5,040	813,456	0.46
Deutsche Lufthansa AG	15,856	123,122	0.07
Deutsche Post AG	26,295	925,058	0.53
Deutsche Telekom AG Dr Ing hc F Porsche AG - Preference 0%	42,989 1,510	801,229 143,072	0.45 0.08
E.ON SE	59,556	555,896	0.32
Evonik Industries AG	5,563	99,772	0.06
Fresenius Medical Care AG & Co KGaA	3,405	104,091	0.06
Fresenius SE & Co KGaA	7,004	183,855	0.10
GEA Group AG	4,018	153,488	0.09
Hannover Rueck SE HeidelbergCement AG	1,000 3,842	185,500 204,702	0.10 0.12
HelloFresh SE	4,383	89,983	0.12
Henkel AG & Co KGaA	2,757	166,109	0.09
Henkel AG & Co KGaA - Preference 0%	4,726	307,284	0.17
Infineon Technologies AG	34,642	984,872	0.56
Knorr-Bremse AG	962	49,100	0.03
LEG Immobilien SE Marcadas Banz Group AG	1,966	119,651	0.07
Mercedes-Benz Group AG Merck KGaA	13,303 3,428	816,804 620,125	0.46 0.35
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	3,716	1,129,664	0.64
Nemetschek SE	957	45,639	0.03
Puma SE	2,801	158,817	0.09
Rational AG	68	37,740	0.02
SAP SE Sartorius AG - Preference 0%	27,700	2,670,003	1.52
Cartonas AC - 1 Icicicios 0 /0	323	119,316	0.07

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued) Germany: 12.20% (31 December 2021: 12.87%) (continued)			
Scout24 SE '144A'	1,330	62,417	0.04
Siemens AG	20,293	2.630.784	1.49
Siemens Energy AG	7,228	127,032	0.07
Siemens Healthineers AG '144A'	4,675	218,463	0.12
Symrise AG - Class A	1,761	179,006	0.10
Telefonica Deutschland Holding AG United Internet AG	27,617 1,657	63,602 31,301	0.04 0.02
Vonovia SE	9,500	209,190	0.02
Zalando SE '144A'	5,941	196,706	0.11
Total Germany		21,466,102	12.20
Ireland: 1.41% (31 December 2021: 1.52%)			
AIB Group Pic	28,367	102,575	0.06
Bank of Ireland Group Plc CRH Plc	17,745 20,028	157,930 741,236	0.09 0.42
DCC Pic	2,618	120,390	0.07
Flutter Entertainment Plc	4,431	566,282	0.32
Kerry Group Plc	4,224	355,830	0.20
Kingspan Group Plc	4,096	207,176	0.12
Smurfit Kappa Group Plc Total Ireland	6,557	226,610 2,478,029	0.13 1.41
Isle of Man: 0.13% (31 December 2021: 0.16%)		2,476,029	1.41
Entain Pic	15,618	232,624	0.13
Total Isle of Man	,	232,624	0.13
Italy: 2.86% (31 December 2021: 2.84%)		•	
Amplifon SpA	3,303	91,889	0.05
Assicurazioni Generali SpA	29,466	489,578	0.28
DiaSorin SpA Enel SpA	334 215,752	43,554 1.085,233	0.02 0.62
Eni SpA	33,159	440,550	0.02
FinecoBank Banca Fineco SpA	16,185	251,191	0.14
Infrastrutture Wireless Italiane SpA '144A'	4,457	41,958	0.02
Intesa Sanpaolo SpA	443,168	920,903	0.52
Mediobanca Banca di Credito Finanziario SpA	10,035	90,154	0.05
Moncler SpA Nexi SpA '144A'	3,403 15,657	168,449 115,329	0.10 0.07
Poste Italiane SpA '144A'	13,859	126,477	0.07
Prysmian SpA	6,757	234,198	0.13
Recordati Industria Chimica e Farmaceutica SpA	1,734	67,193	0.04
Snam SpA	53,492	242,158	0.14
Telecom Italia SpA/Milano Terna - Rete Elettrica Nazionale	165,198 37,323	35,732 257,529	0.02 0.15
UniCredit SpA	25,480	338,171	0.19
Total Italy	,	5,040,246	2.86
Jersey: 0.43% (31 December 2021: 1.19%)			
Experian Plc	15,263	483,918	0.28
WPP Pic	28,969	267,803	0.15
Total Jersey Luxembourg: 0.26% (31 December 2021: 0.34%)		751,721	0.43
ArcelorMittal SA	6,986	171,681	0.10
Aroundtown SA	16,971	37,048	0.02
Eurofins Scientific SE	2,234	149,812	0.08
Tenaris SA	6,263	101,993	0.06
Total Luxembourg		460,534	0.26
Multinational: 0.09% (31 December 2021: 0.10%) Unibail-Rodamco-Westfield (REIT)	3,129	152,163	0.09
Total Multinational	0,120	152,163	0.09
Netherlands: 8.55% (31 December 2021: 9.58%)		,	
ABN AMRO Bank NV Dutch Cert '144A'	4,018	51,933	0.03
Adyen NV '144A'	288	371,059	0.21
Aegon NV AerCap Holdings NV	47,397 2,242	224,567	0.13
Akzo Nobel NV	4,818	121,842 301,414	0.07 0.17
Argenx SE	548	190,868	0.11
ASM International NV	1,242	292,677	0.17
ASML Holding NV	10,782	5,431,972	3.09
CNH Industrial NV	27,145	406,225	0.23
Davide Campari-Milano NV Euronext NV '144A'	6,933 1,136	65,753 78,566	0.04 0.05
Ferrari NV	1,130	334,734	0.03
IMCD NV	1,512	201,323	0.11
ING Groep NV	99,933	1,138,037	0.65
JDE Peet's NV	1,368	36,963	0.02
Just Eat Takeaway.com NV '144A' Koninklijke Ahold Delhaize NV	4,847 27,740	95,728 744,542	0.05 0.42
Normalijae / titola Dollialzo 111	21,140	177,042	0.42

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
Netherlands: 8.55% (31 December 2021: 9.58%) (continued)	4.00=		
Koninklijke DSM NV	4,637	530,009	0.30
Koninklijke KPN NV Koninklijke Philips NV	87,627 14,744	253,242 206,475	0.14 0.12
NN Group NV	7,401	282,422	0.12
OCI NV	1,747	58,385	0.03
Prosus NV	22,003	1,418,093	0.81
QIAGEN NV	3,020	141,970	0.08
Randstad NV	3,172	180,677	0.10
Stellantis NV STMicroelectronics NV	29,189 18,130	387,163 598,199	0.22 0.34
Universal Music Group NV	9,621	216,569	0.12
Wolters Kluwer NV	6,964	680,801	0.39
Total Netherlands	,	15,042,208	8.55
Norway: 1.35% (31 December 2021: 0.90%)			
Adevinta ASA	3,865	24,116	0.01
Aker BP ASA	4,191	121,224	0.07
DNB Bank ASA Equinor ASA	24,676 25,271	456,390 845,613	0.26 0.48
Gjensidige Forsikring ASA	5,305	96,982	0.05
Mowi ASA	10,974	174,524	0.10
Norsk Hydro ASA	35,675	248,794	0.14
Orkla ASA	19,924	134,438	0.08
Salmar ASA	867	31,733	0.02
Telenor ASA	18,562	161,723	0.09
Yara International ASA Total Norway	2,196	89,941 2,385,478	0.05 1.35
Portugal: 0.13% (31 December 2021: 0.14%)		2,303,470	1.33
Galp Energia SGPS SA	13,297	167,675	0.10
Jeronimo Martins SGPS SA	2,817	56,847	0.03
Total Portugal		224,522	0.13
Spain: 4.25% (31 December 2021: 3.74%)	055	440 504	0.00
Acciona SA ACS Actividades de Construccion y Servicios SA	655 5,743	112,594 153,740	0.06 0.09
Aena SME SA '144A'	995	116,714	0.09
Amadeus IT Group SA	11,950	580,172	0.33
Banco Bilbao Vizcaya Argentaria SA	160,947	906,775	0.51
Banco Santander SA	445,502	1,248,519	0.71
CaixaBank SA	117,603	431,838	0.25
Cellnex Telecom SA '144A'	7,208	222,871	0.13
EDP Renovaveis SA Enagas SA	3,822 6,602	78,657 102,496	0.04 0.06
Endesa SA	8,426	148,593	0.08
Ferrovial SA	6,472	158,370	0.09
Grifols SA	3,956	42,606	0.02
Iberdrola SA	160,328	1,752,385	1.00
Industria de Diseno Textil SA	28,936	719,060	0.41
Naturgy Energy Group SA	3,858	93,788	0.05
Red Electrica Corp SA Repsol SA	10,765 13,725	175,039 203,816	0.10 0.12
Telefonica SA	68,939	233,359	0.12
Total Spain	33,033	7,481,392	4.25
Sweden: 4.84% (31 December 2021: 6.46%)		, - ,-	
Alfa Laval AB	7,685	208,084	0.12
Assa Abloy AB	26,588	534,856	0.30
Atlas Copco AB	71,253	788,762	0.45
Atlas Copco AB Boliden AB	41,405 7,255	413,668 255,256	0.23 0.14
Electrolux AB	5,833	73,844	0.04
Embracer Group AB - Class B	10,776	45,826	0.03
Epiroc AB	10,345	155,962	0.09
Epiroc AB	17,481	298,443	0.17
EQT AB	7,909	156,896	0.09
Essity AB Evolution AB '144A'	16,155 2,425	397,037 221,429	0.23 0.13
Fastighets AB Balder - Class B	2,425 8,369	36,516	0.13
Getinge AB	3,034	59,014	0.02
H & M Hennes & Mauritz AB	19,373	195,537	0.11
Hexagon AB	25,816	253,047	0.14
Holmen AB	2,489	92,641	0.05
Husqvarna AB	11,131	73,191	0.04
Indutrade AB Investment AB Latour	3,624 1,964	68,796 34,811	0.04 0.02
Lifco AB	2,319	36,317	0.02
Nibe Industrier AB	40,201	351,027	0.20
	.5,201	-3.,021	3.20

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
Sweden: 4.84% (31 December 2021: 6.46%) (continued)	0.404	07.007	2.24
Sagax AB Sandvik AB	3,161 28,284	67,227	0.04
Securitas AB	28,284 8,158	479,189 63,795	0.27 0.04
Skandinaviska Enskilda Banken AB	42,865	462,368	0.04
Skanska AB	3,384	50,211	0.03
SKF AB	10,169	145,536	0.08
Svenska Cellulosa AB SCA - Class B	16,072	190,706	0.11
Svenska Handelsbanken AB	38,692	365,686	0.21
Swedbank AB	24,023	383,020	0.22
Swedish Orphan Biovitrum AB	2,240	43,449	0.02
Tele2 AB	15,113	115,655	0.07
Telefonaktiebolaget LM Ericsson - Class B	77,426	424,023	0.24
Telia Co AB Volvo AB	70,515	169,054	0.10
Volvo AB	5,312 40,030	94,630 678,478	0.05 0.39
Volvo Car AB	7,904	33,677	0.02
Total Sweden	7,504	8,517,664	4.84
Switzerland: 16.41% (31 December 2021: 15.86%)		0,011,004	-1.0-1
ABB Ltd	41,695	1,184,890	0.67
Adecco Group AG	1,592	49,111	0.03
Alcon Inc	6,628	424,100	0.24
Bachem Holding AG	417	33,722	0.02
Baloise Holding AG	1,215	175,593	0.10
Banque Cantonale Vaudoise	799	71,816	0.04
Barry Callebaut AG	95	175,972	0.10
Chocoladefabriken Lindt & Spruengli AG	1	96,212	0.05
Chocoladefabriken Lindt & Spruengli AG	14	133,704	0.08
Clariant AG	5,723	84,912	0.05
Coca-Cola HBC AG	5,346	118,883	0.07
Credit Suisse Group AG	35,158	98,417	0.06
EMS-Chemie Holding AG	116	73,543	0.04
Geberit AG Givaudan SA	952 245	419,886 702,941	0.24 0.40
Holcim AG	9,190	445,632	0.40
Julius Baer Group Ltd	5,671	309,337	0.23
Kuehne + Nagel International AG	1,441	314,060	0.17
Logitech International SA	4,592	265,363	0.15
Lonza Group AG	1,975	906,291	0.51
Nestle SA	72,949	7,915,481	4.50
Novartis AG	57,387	4,858,186	2.76
Partners Group Holding AG	301	248,994	0.14
Roche Holding AG	354	128,492	0.07
Roche Holding AG	9,318	2,741,417	1.56
Schindler Holding AG	675	118,880	0.07
Schindler Holding AG	389	65,713	0.04
SGS SA	169	367,986	0.21
SIG Group AG	8,112	165,953	0.09
Sika AG	1,937	434,912	0.25
Sonova Holding AG	1,424	316,268	0.18
Straumann Holding AG Swatch Group AG/The	1,480 698	158,282 33,960	0.09 0.02
Swatch Group AG/The	384	102,281	0.02
Swiss Life Holding AG	818	394,999	0.00
Swiss Prime Site AG	1,018	82,634	0.05
Swiss Re AG	8,001	700,755	0.40
Swisscom AG	687	352,475	0.20
Temenos AG	1,687	86,691	0.05
UBS Group AG	88,822	1,547,681	0.88
VAT Group AG '144A'	716	183,314	0.10
Zurich Insurance Group AG	3,991	1,787,742	1.02
Total Switzerland		28,877,481	16.41
United Kingdom: 20.84% (31 December 2021: 19.64%)			
3i Group Plc	25,818	390,369	0.22
abrdn plc	57,073	121,739	0.07
Admiral Group Plc	4,778	115,084	0.07
Anglo American Plc	33,708	1,229,620	0.70
Antofagasta Plc Ashtead Group Plc	10,461 11,689	182,224 621,845	0.10 0.35
Associated British Foods Plc	9,450	167,861	0.35
Associated british Foods Fic	9,450 41,103	5,196,984	2.95
Auto Trader Group Pic '144A'	12,490	72,583	0.04
AVEVA Group Plc	2,002	72,500	0.04
Aviva Plc	74,348	371,056	0.21
Barclays Plc	426,411	761,860	0.43
	-,	,	

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.98% (31 December 2021: 99.94%) (continued)			
United Kingdom: 20.84% (31 December 2021: 19.64%) (continued)	07.405	404.040	0.07
Barratt Developments Plc Berkeley Group Holdings Plc	27,125 2,898	121,312 123,239	0.07 0.07
British Land Co Plc/The (REIT)	23,361	104,031	0.07
BT Group Pic	184,362	232,834	0.13
Bunzi Pic	8,954	278,440	0.16
Burberry Group Plc	10,401	237,976	0.13
Coca-Cola Europacific Partners Plc	5,453	281,527	0.16
Compass Group Plc	23,423	506,221	0.29
Croda International Plc	3,704	275,702	0.16
Diageo Plc GSK Plc	60,402	2,484,887	1.41
Haleon Plc	107,894 67,365	1,748,227 248,547	0.99 0.14
Halma Pic	6,294	140,035	0.08
Hargreaves Lansdown Plc	4,832	46,630	0.03
Hikma Pharmaceuticals Plc	1,642	28,723	0.02
HSBC Holdings Plc	529,688	3,078,788	1.75
Informa Plc	38,466	268,628	0.15
InterContinental Hotels Group Plc	4,881	260,985	0.15
Intertek Group Plc	4,281	194,645	0.11
J Sainsbury Plc	46,637	114,433	0.06
JD Sports Fashion Plc Johnson Matthey Plc	34,207 4,858	48,637 116,463	0.03 0.07
Kingfisher Plc	52,195	138,895	0.07
Land Securities Group Plc (REIT)	18,763	131,412	0.07
Legal & General Group Plc	158,437	445,543	0.25
Lloyds Banking Group Plc	1,809,173	925,964	0.53
London Stock Exchange Group Plc	8,730	702,153	0.40
M&G Plc	33,324	70,555	0.04
Mondi Plc	12,880	204,618	0.12
National Grid Plc	97,090	1,091,456	0.62
NatWest Group Plc	140,978	421,393	0.24
Next Pic	3,429	224,392	0.13
Ocado Group Plc Pearson Plc	7,658 17,572	53,238 186,012	0.03 0.11
Persimmon Plc	4,235	58,091	0.03
Phoenix Group Holdings Plc	19,896	136,477	0.08
Prudential Plc	72,931	926,811	0.53
Reckitt Benckiser Group Plc	18,982	1,231,046	0.70
RELX Plc	50,920	1,313,127	0.75
Rentokil Initial Plc	66,555	381,072	0.22
Rio Tinto Plc	14,914	974,619	0.55
Sage Group Plc/The	27,025	227,109	0.13
Schroders Plc Segro Plc (REIT)	19,398 32,073	95,325 276,037	0.05 0.16
Severn Trent Plc	6,670	199,296	0.10
Smith & Nephew Plc	8,660	108,295	0.06
Smiths Group Plc	9,612	173,176	0.10
Spirax-Sarco Engineering Plc	1,953	233,660	0.13
SSE Plc	28,322	546,500	0.31
St James's Place Plc	14,433	178,128	0.10
Standard Chartered Plc	66,323	465,260	0.26
Taylor Wimpey Plc	93,692	107,343	0.06
Unilever Pic	67,519	3,182,530	1.81
United Utilities Group Plc Vodafone Group Plc	18,088 700,577	202,117 665,176	0.11 0.38
Whitbread Plc	5,359	155,231	0.09
Total United Kingdom	0,000	36,676,692	20.84
Total Equities		175,954,865	99.98
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		475.054.005	00.00
a Regulated Market Investment Funds: 0.00% (31 December 2021: 0.02%)		175,954,865	99.98
Ireland: 0.00% (31 December 2021: 0.02%)			
Total Value of Investments		175,954,865	99.98
Total financial assets at fair value through profit or loss		175,954,865	99.98
Current assets	_	120,684	0.07
Total assets		176,075,549	100.05
Bank overdraft		(54,040)	(0.03)
Current liabilities	_	(25,974)	(0.02)
Net assets attributable to holders of redeemable participating Shares		175,995,535	100.00

	% of total
	assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.93
Other assets	0.07
	100.00

As at 31 December 2022

Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market. The per-centages in brieskest show the equitable country of origin and sector holdings at 31 December 2021: Equities: 98.95%; (31 December 2021: 99.95%) Bermado 2024; (31 December 2021: 99.95%) Bunge Listing Charles (19.95%) Waste Connections Inc. Total Sermande (19.95%) Waste Connections Inc. Total Canada (19.95%) Waste Connect	Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.99%) Semundia 1.02% (31 December 2021: 0.39%) Arch Cupilal Group Lid			ercentages in	brackets
Arch Capital Group Ltd		2021.		
Bunge Lid				
Everiat Re-Group Ltd	·	•		
Immater 1,246 223,944 0.03 1,250,945 0.02 0.02			, -	
Total Bernuda				
Maste Connections Inc		,		
Total Canada	Canada: 0.08% (31 December 2021: 0.07%)			
Curracio (3.37% (31 December 2021: 0.11%) 51,459 2,750,998 0.37 Total Curacio 2,3193 6,188,820 0.62 0.6		4,621		
Schlumberger Lid			612,560	0.08
Total Cureae 2,750,998 0.37 Iroland: 2,58% (31 December 2021: 2,09%) Accenture Pic - Class A 23,193 6,188,820 0.02 Allegion pic 3,188 335,569 0.04 Ann Pic 3,877 1,161,542 0.16 0.02 0.	,	51 //50	2 750 998	0.37
Image		01,400		
Accenture Pic - Class A 23,198 5,188,205 0.24 Alegion pic 3,700 1,161,545 0.15 Ann Pic 3,700 1,161,545 0.15 Ann Pic 5,7350 0.08 Ann P			2,: 00,000	0.01
Aon Pic		23,193	6,188,820	0.82
Eaton Corp Pic			,	
Horizon Therapeutics PIC 5,036 573.097 0.08 2022 Dhrison Controls International pic 1166 186,755 0.02 2.00 186,00640 0.21 2.00 2				
Jazz Pharmaceuticials Pic 1,166 185,755 0.02 1.01 1.01 1.00 1.0				
Johnson Controls International pic	· ·	•	,	
Medfronic PIC 30.319 2.356,393 0.31 Pentair PIC 6.017 270,465 0.04 Seagate Technology Holdings PIC 3,561 180,818 0.03 STERIS PIC 3,561 180,818 0.03 STERIS PIC 1,934 1407,418 0.19 Willis Towers Watson PIC 1,915 1475,700 0.06 Total Ireland 9,937 925,433 0.12 Clarivate PIC 5,73 46,479 0.00 Ferguson PIC 7,607 966,861 0.13 Novocure Ltd 1,760 128,802 0.02 Total Jersey 2,024,245 0.03 Notherlands: 0,35% (31 December 2021: 0,04%) 0.03 1,760 966,861 0.03 Total Jersey 2,024,245 0.03			,	
Pentair Pic	Linde Plc			0.39
Seagate Technology Holdings Pic 3,551 18,6818 0.03 STERIS Pic 3,594 683,776 0.09 Trae Technologies Pic 8,373 14,07,418 0.19 Willis Towers Watson Pic 19,515 475,708 0.08 Total Ireland 9,937 952,533 0.12 Apilv Pic 5,933 952,533 0.12 Carlavate Pic 5,637 40,479 0.00 Ferguson Pic 7,607 968,861 0.13 Novocure Ltd 7,607 968,861 0.13 Novocure Ltd 1,760 12,800 0.02 Total Liberia 4,132 204,245 0.03 Total Liberia 3,488 289,609 0.02 Notheriands 3,488 289,609 0.03 Total Liberia 3,488 289,609 0.04 Notheriands 3,488 289,609 0.04 Netheriands 3,548 289,609 0.04 Total Fanama 1,503,813 0.02		•		
STERIS PIc 3,594 668,776 0.09 Trana Fechnologies Pic 8,373 1,407,478 0.19 Willia Towers Watson Pic 1,945 475,708 0.06 Total Irleand 19,510,713 2.28 James Yo. 27% (31 December 2021: 0.22%) 3 0.12 Aptiv Pic 9,937 925,433 0.12 Clarivate Pic 5,573 464,79 0.00 Ferpuson Pic 7,507 965,861 0.13 Novocure Ltd 1,756 128,802 0.02 Total Jersey 2,066,875 0.27 Ubdrain Claris O.33% (31 December 2021: 0.04%) 3,488 296,857 0.27 Worden Guissell Industries NV 3,488 298,609 0.04 NEMberlands O.24% (31 December 2021: 0.23%) 1,733,422 0.24 Vanish Editoria 3,488 298,609 0.04 NEW Semiconductors NV 3,488 298,609 0.04 Total Panam 1,209 9,344 0.01 Total Panam 9,034 0.01		•	-,	
Trans Fachnologies Plc 1,945 1,407,418 0,19 1,007				
Willis Towers Wälson Pic 1,945 475,708 0.08 Jorsey: 0.27% (31 December 2021: 0.22%) 19,510,713 2.88 Jorsey: 0.27% (31 December 2021: 0.22%) 9,937 25,543 0.12 Clarivate Pic 5,573 46,479 0.00 Ferguson Pic 7,567 128,802 0.02 Total Jersey 2,066,575 0.27 Ibberia: 0.03% (31 December 2021: 0.04%) 4,132 204,245 0.03 Royal Caribbean Cruises Ltd 4,132 204,245 0.03 Netherlands: 0.24% (31 December 2021: 0.04%) 3,488 289,609 0.04 NET Jordal Holdsries NV 3,488 289,609 0.04 NEY Semiconductors NV 3,518 289,609 0.04 NEY Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 0.01 Total Petherlands 5,624 1,240,644 0.04 Camival Corp 1,209 9,344 0.01 Total Evitariands 5,624 2,636,838 0.04 Camival Ltd 5,687 664,348 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Total Ireland				
Aptiv Pic		1,5 15		
Clarivate Pic 5.573 46.479 0.00 Ferguson Pic 7.607 695.861 0.13 Novocure Ltd 1,756 128.002 0.02 Total Jersey 2,066.575 0.27 Liberia: 0.03% (31 December 2021: 0.04%) 4,132 204.245 0.03 Notal Liberia 204,245 0.03 Notal Liberia 3,488 289,609 0.04 NXP Semiconductors NV 9,516 1,503.813 0.20 Parama: 0,91% (31 December 2021: 0.08%) 1,120 90,344 0.01 Carnival Corp 11,209 90,344 0.01 Total Perinaria 2,956 26,3580 0.04 New Total Perinaria 2,956 26,3580 0.04 Total Parama 90,344 0.01 0.01 Switzerland: 2,256 26,3580 0.04 Garmin Ltd 2,565 26,3580 0.04 Total Parama 2,656 26,3580 0.04 Total Switzerland: 2,956 265,380 0.04<	Jersey: 0.27% (31 December 2021: 0.22%)			
Ferguson Pich		•	,	
Novecure Ltd				
Total Jersey	•			
Decimber 2021: 0.04% (31 December 2021: 0.04%) Royal Caribbean Cruises Ltd		1,730		
Total Liberia 204,245 0.03 Netherlands: 0.24% (31 December 2021: 0.29%)			_,,,,,,,,	
Netherlands: 0.24% (31 December 2021: 0.29%) Lyondel Basel Industries NV		4,132		
LyondellBasell Industries NV 3,488 289,609 0.04 NXP Semiconductors NV 9,516 1,503,813 0.20 Total Netherlands 1,793,422 0.24 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 0.01 Carnival Corp 11,209 90,344 0.01 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 0.16 Garmin Ltd 5,624 1,240,654 0.04 Germin Ltd 2,856 263,850 0.04 TE Connectivity Ltd 2,856 263,850 0.04 Te Connectivity Ltd 5,624 1,626,852 0.29 United Kingdom: 0.05% (31 December 2021: 0.06%) 2,913 55,143 0.01 Liberty Global Plc 2,913 55,143 0.01 Liberty Global Plc 5,081 98,724 0.01 Royalty Pharma Plc - Class A 2,081 98,724 0.01 Royalty Pharma Plc - Class A 2,082 2,429,339 0.02 Sensata Technologies Holding Plc 2,082			204,245	0.03
NXPS Semiconductors NV 9,516 1,503,813 0.20 Total Netherlands 1,793,422 0.24 Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 0.01 Carnival Corp 11,209 90,344 0.01 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 0.16 Carnin Ltd 5,624 1,240,654 0.16 Carnin Ltd 2,856 263,580 0.04 TE Connectivity Ltd 5,787 664,348 0.09 Total Switzerland 2,913 55,143 0.09 Total United Kingdom: 0.05% (31 December 2021: 0.06%) 2,913 55,143 0.01 Liberty Global Plc 2,913 55,143 0.01 Royalty Pharma Plc - Class A 3,167 125,160 0.02 Sensata Technologies Holding Plc 2,80 116,294 0.01 Total United States: 95.87% (31 December 2021: 96.33%) 0.05 20,258 2429,339 0.32 A Do Samith Corp 1,809 10,3547 0.01 0.05 <th< td=""><td></td><td>2 400</td><td>200 600</td><td>0.04</td></th<>		2 400	200 600	0.04
Total Netherlands		•	,	
Panama: 0.01% (31 December 2021: 0.00%) 11,209 90,344 0.01 Total Panama 90,344 0.01 Switzerland: 0.29% (31 December 2021: 0.33%) − − 1,240,654 0.16 Carnin Ltd 2,856 263,580 0.04 0.09 Te Connectivity Ltd 5,787 664,348 0.09 Total Switzerland 2,168,582 0.29 United Kingdom: 0.05% (31 December 2021: 0.06%) 2,183 55,143 0.01 Liberty Global Plc 2,913 55,143 0.01 Royalty Pharma Plc - Class A 3,167 125,160 0.02 Sensata Technologies Holding Plc 2,880 116,294 0.01 Total United Kingdom 395,21 0.05 United States: 95.87% (31 December 2021: 96.33%) 3 2 2,29,339 0.32 A O Smith Corp 1,809 103,547 0.01 Abbti Laboratories 39,879 4,378,315 0.58 AbbVie Inc 32,163 5,197,862 0.69 Activision Blizzard Inc 11,276 <td></td> <td>3,510</td> <td></td> <td></td>		3,510		
Total Panama 90,344 0.01 Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 0.16 Garmin Ltd 2,856 263,580 0.04 TE Connectivity Ltd 2,858 263,580 0.04 TE Connectivity Ltd 2,858 263,580 0.04 TE Connectivity Ltd 2,858 263,580 0.04 TE Connectivity Ltd 2,913 5,8512 0.29 United Kingdom: 0.05% (31 December 2021: 0.06%) 2,913 55,143 0.01 Liberty Global Plc 5,081 98,724 0.01 Royalty Pharma Plc - Class A 3,167 125,160 0.02 2,880 116,294 0.01 1041 United Kingdom 395,321 0.05 United Kingdom 395,321 0.05 United Kingdom 395,321 0.05 United States: 95.87% (31 December 2021: 96.33%) 380 0.32			,,	
Switzerland: 0.29% (31 December 2021: 0.33%) 5,624 1,240,654 0.16 Chubb Ltd 2,856 263,580 0.04 TE Connectivity Ltd 5,787 664,348 0.09 Total Switzerland 2,168,582 0.29 United Kingdom: 0.05% (31 December 2021: 0.06%) 2,913 55,143 0.01 Liberty Global Plc 2,913 55,143 0.01 Royalty Pharma Plc - Class A 3,167 125,160 0.02 Sensata Technologies Holding Plc 2,880 116,294 0.01 Total United Kingdom 395,321 0.05 United States: 95.87% (31 December 2021: 96.33%) 387 2,429,339 0.32 A O Smith Corp 1,809 103,547 0.01 Abbott Laboratories 39,879 4,378,315 0.58 AbbVie Inc 32,163 5,197,862 0.69 Activision Blizzard Inc 14,342 1,097,880 0.15 Advance Auto Parts Inc 1,276 187,610 0.03 Adfimr Holdings Inc 1,833 17,725 <td< td=""><td></td><td>11,209</td><td></td><td></td></td<>		11,209		
Chubb Ltd 5,624 1,240,654 0.16 Garmin Ltd 2,856 263,580 0.04 TE Connectivity Ltd 5,787 664,348 0.09 Total Switzerland 2,168,582 0.29 United Kingdom: 0.05% (31 December 2021: 0.06%) 2,913 55,143 0.01 Liberty Global Plc 5,081 98,724 0.01 Royalty Pharma Plc - Class A 3,167 125,160 0.02 Sensata Technologies Holding Plc 2,880 116,294 0.01 Total United Kingdom 395,321 0.05 United States: 95.87% (31 December 2021: 96.33%) 3 2 2,429,339 0.32 A O Smith Corp 1,809 103,547 0.01 0.01 AbbVis Laboratories 39,879 4,378,315 0.58 AbbVis Inc 39,879 4,378,315 0.58 AbbVis Inc 31,007 3,77,25 0.06 Advance Auto Parts Inc 11,434 1,097,880 0.15 Advance Micro Devices Inc 12,78 18,725			90,344	0.01
Garnin Ltd 2,856 263,580 0.04 TE Connectivity Ltd 5,787 664,348 0.09 Total Switzerland 2,168,582 0.29 United Kingdom: 0.05% (31 December 2021: 0.06%) 2,913 55,143 0.01 Liberty Global Plc 5,081 98,724 0.01 Royalty Pharma Plc - Class A 3,167 125,160 0.02 Sensata Technologies Holding Plc 2,880 116,294 0.01 Total United Kingdom 395,321 0.05 Winited States: 95.87% (31 December 2021: 96.33%) 3 0 <td></td> <td>E 624</td> <td>1 240 654</td> <td>0.16</td>		E 624	1 240 654	0.16
TE Connectivity Ltd 5,787 664,348 0.09 Total Switzerland 2,168,582 0.29 United Kingdom: 0.05% (31 December 2021: 0.06%) 3 55,143 0.01 Liberty Global Plc 5,081 98,724 0.01 Royalty Pharma Plc - Class A 3,167 125,160 0.02 Sensata Technologies Holding Plc 395,321 0.05 United States: 95.87% (31 December 2021: 96.33%) 3 0 2 2,429,339 0.32 A O Smith Corp 1,809 103,547 0.01 0.01 Abbott Laboratories 39,879 4,378,315 0.58 Abbvie Inc 32,163 5,197,862 0.69 Activision Blizzard Inc 12,76 180,907,880 0.15 Adobe Inc 17,170 5,778,220 0.76 Advanced Micro Devices Inc 29,323 1,899,251 0.25 Affirm Holdings Inc 1,833 17,725 0.00 Affilen Technologies Inc 10,998 791,196 0.10 Agilent Technologies Inc <th< td=""><td></td><td></td><td></td><td></td></th<>				
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Alcoa Corp 4,017 182,653 0.02	· · · · · · · · · · · · · · · · · · ·			
Alexandria Real Estate Equities Inc (REIT) 2,874 418,656 0.06	Alcoa Corp	4,017	182,653	0.02
	Alexandria Real Estate Equities Inc (REIT)	2,874	418,656	0.06

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)	1 710	262 226	0.05
Align Technology Inc Alistate Corp/The	1,718 4,953	362,326 671,627	0.05 0.09
Ally Financial Inc	5,708	139,561	0.02
Alnylam Pharmaceuticals Inc	2,748	653,062	0.09
Alphabet Inc	101,531	9,008,846	1.19
Alphabet Inc - Class A Amazon.com Inc	109,757 167,734	9,683,860 14,089,656	1.28 1.86
American Express Co	23,237	3,433,267	0.45
American Financial Group Inc/OH	706	96,920	0.01
American Homes 4 Rent (REIT) - Class A	5,617	169,296	0.02
American International Group Inc American Tower Corp (REIT)	17,344 17,061	1,096,835 3,614,543	0.15 0.48
American Water Works Co Inc	4,073	620,807	0.08
Ameriprise Financial Inc	1,899	591,292	0.08
AMETEK Inc.	2,885	478,073	0.06 0.10
AMETEK Inc Amgen Inc	5,166 19,525	721,794 5,128,046	0.10
Amphenol Corp - Class A	10,859	826,804	0.11
Analog Devices Inc	9,447	1,549,591	0.21
Annaly Capital Management Inc (REIT)	10,611	223,680	0.03
ANSYS Inc APA Corp	3,149 5,957	760,767 278,073	0.10 0.04
Apollo Global Management Inc	9,079	579,149	0.08
Apple Inc	258,162	33,542,989	4.44
Applied Materials Inc	31,379	3,055,687	0.40
Aramark Archer-Daniels-Midland Co	3,144 20,403	129,973 1,894,419	0.02 0.25
Ares Management Corp - Class A	2,868	196,286	0.03
Arista Networks Inc	5,603	679,924	0.09
Arrow Electronics Inc	1,401	146,503	0.02
Arthur J Gallagher & Co Aspen Technology Inc	3,855 524	726,822 107,630	0.10 0.01
Assurant Inc	927	115,931	0.02
AT&T Inc	162,296	2,987,869	0.40
Atmos Energy Corp	2,492	279,278	0.04
Autodesk Inc Automatic Data Processing Inc	7,852 15,159	1,467,303 3,620,879	0.19 0.48
AutoZone Inc	455	1,122,112	0.15
AvalonBay Communities Inc (REIT)	3,165	511,211	0.07
Avantor Inc	12,234	258,015	0.03
Avery Dennison Corp Baker Hughes Co - Class A	1,938 36,944	350,778 1,090,956	0.05 0.14
Ball Corp	11,504	588,315	0.08
Bank of America Corp	164,596	5,451,420	0.72
Bank of New York Mellon Corp/The	27,951	1,272,330	0.17
Bath & Body Works Inc Baxter International Inc	5,125 11,527	215,967 587,531	0.03 0.08
Becton Dickinson and Co	6,505	1,654,221	0.22
Bentley Systems Inc - Class B	4,451	164,509	0.02
Berkshire Hathaway Inc - Class B	23,700	7,320,930	0.97
Best Buy Co Inc Bill.com Holdings Inc	7,321 1,368	587,217 149,057	0.08 0.02
Biogen Inc	5,248	1,453,276	0.19
BioMarin Pharmaceutical Inc	3,435	355,488	0.05
Bio-Rad Laboratories Inc	492	206,881	0.03
Bio-Techne Corp Black Knight Inc	2,921 5,595	242,092 345,491	0.03 0.05
BlackRock Inc	5,534	3,921,558	0.52
Blackstone Inc	15,905	1,179,992	0.16
Block Inc	7,321	460,052	0.06
Booking Holdings Inc Booz Allen Hamilton Holding Corp - Class A	917 2,507	1,848,012 262,032	0.24 0.03
BorgWarner Inc	3,237	130,289	0.02
Boston Properties Inc (REIT)	5,439	367,568	0.05
Boston Scientific Corp	32,705	1,513,260	0.20
Bristol-Myers Squibb Co Broadcom Inc	77,874 9,209	5,603,034 5,149,028	0.74 0.68
Broadridge Financial Solutions Inc	9,209 2,662	357,054	0.05
Brown & Brown Inc	5,497	313,164	0.04
Brown-Forman Corp	4,205	276,184	0.04
Burlington Stores Inc Cadence Design Systems Inc	1,239 9,880	251,220 1,587,123	0.03 0.21
Cadence Design Systems inc Caesars Entertainment Inc	9,880 4,895	203,632	0.21
Camden Property Trust (REIT)	1,929	215,817	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			11017100010
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Campbell Soup Co	7,713	437,713	0.06
Capital One Financial Corp Cardinal Health Inc	8,786 5,009	816,747 385,042	0.11 0.05
Carlisle Cos Inc	890	209,728	0.03
Carlyle Group Inc/The (Units)	3,561	106,260	0.01
CarMax Inc	3,567	217,195	0.03
Carrier Global Corp	30,642	1,263,982	0.17
Catalent Inc Caterpillar Inc	3,067 9,585	138,046 2,296,183	0.02 0.30
Choe Global Markets Inc	2,513	315,306	0.04
CBRE Group Inc - Class A	11,643	896,045	0.12
CDW Corp/DE	3,020	539,312	0.07
Centene Corp	10,480	859,465	0.11
Ceridian HCM Holding Inc CF Industries Holdings Inc	5,084 4,622	326,139 393,794	0.04 0.05
CH Robinson Worldwide Inc	4,589	420,169	0.05
Charles River Laboratories International Inc	1,189	259,083	0.03
Charles Schwab Corp/The	26,526	2,208,555	0.29
Charter Communications Inc	2,510	851,141	0.11
Cheniere Energy Inc	8,232	1,234,471	0.16
Chesapeake Energy Corp Chewy Inc - Class A	2,410 2,103	227,432 77,979	0.03 0.01
Chipotle Mexican Grill Inc - Class A	493	684,033	0.01
Church & Dwight Co Inc	8,935	720,250	0.10
Cigna Corp	11,201	3,711,339	0.49
Cincinnati Financial Corp	2,779	284,542	0.04
Cintas Corp	1,675	756,463	0.10
Cisco Systems Inc Citigroup Inc	150,869 35,377	7,187,399 1,600,102	0.95 0.21
Citizens Financial Group Inc	11,275	443,897	0.06
Cleveland-Cliffs Inc	9,522	153,399	0.02
Clorox Co/The	4,556	639,343	0.08
Cloudflare Inc	4,562	206,248	0.03
CME Group Inc	4,934	829,701	0.11
Coca-Cola Co/The Cognex Corp	150,464 2,449	9,571,015 115,372	1.27 0.02
Cognizant Technology Solutions Corp	9,333	533,754	0.02
Coinbase Global Inc	2,294	81,185	0.01
Colgate-Palmolive Co	28,786	2,268,049	0.30
Comcast Corp	100,301	3,507,526	0.46
Conagra Brands Inc	17,412	673,844 1,230,833	0.09
Consolidated Edison Inc Constellation Brands Inc - Class A	12,914 3,572	827,811	0.16 0.11
Constellation Energy Corp	5,965	514,243	0.07
Cooper Cos Inc/The	829	274,125	0.04
Copart Inc	7,887	480,239	0.06
Corning Inc	14,660	468,240	0.06
Corteva Inc CoStar Group Inc	13,152 3,542	773,075 273,726	0.10 0.04
Costco Wholesale Corp	10,162	4,638,953	0.61
Coterra Energy Inc	18,041	443,267	0.06
Crowdstrike Holdings Inc	3,663	385,677	0.05
Crown Castle Inc (REIT)	15,835	2,147,859	0.28
Crown Holdings Inc	2,227	183,082	0.02
CSX Corp Cummins Inc	39,089 5,261	1,210,977 1,274,688	0.16 0.17
CVS Health Corp	29,991	2,794,861	0.37
Danaher Corp	25,324	6,721,496	0.89
Darden Restaurants Inc	1,697	234,746	0.03
Darling Ingredients Inc	5,810	363,648	0.05
Datadog Inc DaVita Inc	4,578 1,934	336,483 144,412	0.04 0.02
Deere & Co	5,251	2,251,419	0.02
Dell Technologies Inc	4,836	194,504	0.03
Delta Air Lines Inc	3,004	98,711	0.01
DENTSPLY SIRONA Inc	4,928	156,908	0.02
Devon Energy Corp	14,225	874,980	0.12
Dexcom Inc Diamondback Energy Inc	7,208 3,877	816,234 530,296	0.11 0.07
Digital Realty Trust Inc (REIT)	3,877 10,559	1,058,751	0.07
Discover Financial Services	5,025	491,596	0.07
DocuSign Inc - Class A	7,187	398,304	0.05
Dollar General Corp	4,034	993,372	0.13
Dollar Tree Inc	5,193	734,498	0.10

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)		002	Net Assets
United States: 95.87% (31 December 2021: 96.33%) (continued)	200	044 707	0.00
Domino's Pizza Inc DoorDash Inc	698 4,211	241,787 205,581	0.03 0.03
Dover Corp	5,169	699,934	0.03
Dow Inc	26,077	1,314,020	0.17
DR Horton Inc	6,047	539,030	0.07
Dropbox Inc DuPont de Nemours Inc	5,079 9,111	113,668 625,288	0.02 0.08
Dynatrace Inc	4,482	171,661	0.08
eBay Inc	9,921	411,424	0.05
Ecolab Inc	9,416	1,370,593	0.18
Edison International Edwards Lifesciences Corp	6,927 22,570	440,696 1,683,948	0.06 0.22
Elanco Animal Health Inc	9,723	118,815	0.02
Electronic Arts Inc	10,089	1,232,674	0.16
Elevance Health Inc	8,792	4,510,032	0.60
Eli Lilly & Co	29,570	10,817,889	1.43 0.17
Emerson Electric Co Enphase Energy Inc	13,463 3,027	1,293,256 802,034	0.17
Entegris Inc	2,721	178,470	0.02
EOG Resources Inc	13,296	1,722,098	0.23
EPAM Systems Inc	1,033	338,555	0.04
EQT Corp Equifax Inc	12,033 2,823	407,076 548,678	0.05 0.07
Equinix Inc (REIT)	3,352	2,195,661	0.07
Equitable Holdings Inc	8,527	244,725	0.03
Equity LifeStyle Properties Inc (REIT)	4,120	266,152	0.04
Equity Residential (REIT)	6,526 318	385,034	0.05
Erie Indemnity Co - Class A Essential Utilities Inc	9,041	79,093 431,527	0.01 0.06
Essex Property Trust Inc (REIT)	1,228	260,238	0.03
Estee Lauder Cos Inc/The - Class A	5,222	1,295,630	0.17
Etsy Inc	2,365	283,280	0.04
Eversource Energy Exact Sciences Corp	12,708 4,126	1,065,439 204,278	0.14 0.03
Exelon Corp	17,972	776,930	0.00
Expedia Group Inc	2,799	245,192	0.03
Expeditors International of Washington Inc	5,973	620,714	0.08
Extra Space Storage Inc (REIT) F5 Inc	2,344 1,088	344,990 156,139	0.05 0.02
FactSet Research Systems Inc	1,447	580,551	0.02
Fair Isaac Corp	961	575,235	0.08
Fastenal Co	20,908	989,367	0.13
FedEx Corp Fidelity National Financial Inc	4,570 5,997	791,524 225,607	0.10 0.03
Fidelity National Information Services Inc	22,174	1,504,506	0.20
Fifth Third Bancorp	12,542	411,503	0.05
First Citizens BancShares Inc/NC	306	232,058	0.03
First Horizon Corp First Republic Bank/CA	9,805 4,103	240,222 500,115	0.03 0.07
First Solar Inc	3,594	538,345	0.07
Fiserv Inc	13,769	1,391,633	0.18
FleetCor Technologies Inc	1,625	298,480	0.04
FMC Corp Ford Motor Co	2,349 89,912	293,155 1,045,677	0.04 0.14
Fortinet Inc	12,138	593,427	0.08
Fortive Corp	12,280	788,990	0.10
Fortune Brands Innovations Inc	4,658	266,018	0.04
Fox Corp	6,969	211,649	0.03
Fox Corp Franklin Resources Inc	3,347 6,736	95,222 177,696	0.01 0.02
Freeport-McMoRan Inc	26,104	991,952	0.13
Gaming and Leisure Properties Inc (REIT)	2,408	125,433	0.02
Gartner Inc	1,511	507,908	0.07
Gen Digital Inc Generac Holdings Inc	21,911 1,196	469,553 120,389	0.06 0.02
General Mills Inc	21,762	1,824,744	0.02
General Motors Co	31,447	1,057,877	0.14
Genuine Parts Co	2,530	438,980	0.06
Glead Sciences Inc	45,612 6 251	3,915,790	0.52 0.08
Global Payments Inc Globe Life Inc	6,251 755	620,849 91,015	0.08
GoDaddy Inc - Class A	3,482	260,523	0.03
Goldman Sachs Group Inc/The	7,859	2,698,623	0.36
Halliburton Co	16,451	647,347	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Hartford Financial Services Group Inc/The Hasbro Inc	7,286 4,753	552,497 289,981	0.07 0.04
HCA Healthcare Inc	3,100	743,876	0.10
Healthcare Realty Trust Inc (REIT) - Class A	3,553	68,466	0.01
Healthpeak Properties Inc (REIT)	19,757	495,308	0.07
HEICO Corp HEICO Corp - Class A	890 1,432	136,740 171,625	0.02 0.02
Henry Schein Inc	3,047	243,364	0.02
Hershey Co/The	2,668	617,829	0.08
Hess Corp	10,119	1,435,077	0.19
Hewlett Packard Enterprise Co HF Sinclair Corp	47,310 3,060	755,068 158,783	0.10 0.02
Hilton Worldwide Holdings Inc	6,164	778,883	0.02
Hologic Inc	9,071	678,602	0.09
Home Depot Inc/The	37,344	11,795,476	1.56
Hormel Foods Corp Host Hotels & Resorts Inc (REIT)	11,006 16,323	501,323 261,984	0.07 0.03
Howmet Aerospace Inc	6,738	265,545	0.03
HP Inc	37,662	1,011,978	0.13
Hubbell Inc - Class B	939	220,365	0.03
HubSpot Inc	1,679	485,449	0.06
Humana Inc Huntington Bancshares Inc/OH	2,364 52,446	1,210,817 739,489	0.16 0.10
IDEX Corp	2,771	632,702	0.08
IDEXX Laboratories Inc	3,082	1,257,333	0.17
Illinois Tool Works Inc	5,734	1,263,200	0.17
Illumina Inc Incyte Corp	5,658 4,304	1,144,048 345,697	0.15 0.05
Ingersoll Rand Inc	14,744	770,374	0.10
Insulet Corp	2,465	725,671	0.10
Intel Corp	149,523	3,951,893	0.52
Intercontinental Exchange Inc International Business Machines Corp	12,636 32,921	1,296,327 4,638,240	0.17 0.61
International Flavors & Fragrances Inc	9,339	979,101	0.01
International Paper Co	6,190	214,360	0.03
Interpublic Group of Cos Inc/The	7,169	238,799	0.03
Intuit Inc	9,789	3,810,075	0.50
Intuitive Surgical Inc Invitation Homes Inc (REIT)	8,151 13,856	2,162,868 410,692	0.29 0.05
IQVIA Holdings Inc	4,223	865,250	0.11
Iron Mountain Inc (REIT)	5,260	262,211	0.03
J M Smucker Co/The	1,861	294,894	0.04 0.04
Jack Henry & Associates Inc JB Hunt Transport Services Inc	1,677 1,792	294,414 312,453	0.04
Johnson & Johnson	60,155	10,626,381	1.41
JPMorgan Chase & Co	67,117	9,000,390	1.19
Juniper Networks Inc Kellogg Co	5,857 9,346	187,190 665,809	0.02 0.09
Keurig Dr Pepper Inc	28,308	1,009,463	0.09
KeyCorp	12,671	220,729	0.03
Keysight Technologies Inc	6,559	1,122,048	0.15
Kimberly-Clark Corp Kimco Realty Corp (REIT)	12,265	1,664,974	0.22
Kinder Morgan Inc	11,248 46,408	238,233 839,057	0.03 0.11
KKR & Co Inc	10,160	471,627	0.06
KLA Corp	3,228	1,217,053	0.16
Knight-Swift Transportation Holdings Inc	3,566	186,894	0.02
Kraft Heinz Co/The Kroger Co/The	16,757 24,760	682,177 1,103,801	0.09 0.15
Laboratory Corp of America Holdings	2,021	475,905	0.06
Lam Research Corp	5,046	2,120,834	0.28
Lamb Weston Holdings Inc	2,591	231,532	0.03
Las Vegas Sands Corp Lear Corp	6,189 1,252	297,505 155,273	0.04 0.02
Lennar Corp	4,569	413,494	0.02
Lennox International Inc	1,194	285,641	0.04
Liberty Broadband Corp	2,330	177,709	0.02
Liberty Media Corp-Liberty Formula One Liberty Media Corp-Liberty SiriusXM	1,852 720	110,713 28,303	0.01 0.00
Liberty Media Corp-Liberty SiriusXM	1,448	56,660	0.00
Lincoln National Corp	3,040	93,389	0.01
Live Nation Entertainment Inc	3,107	216,682	0.03
LKQ Corp Loews Corp	9,422 3,715	503,229 216,696	0.07 0.03
200110 00117	5,715	210,000	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			11017100010
United States: 95.87% (31 December 2021: 96.33%) (continued)		4 = 0 4 44 0	
Lowe's Cos Inc LPL Financial Holdings Inc	22,608 1,891	4,504,418 408,777	0.60 0.05
Lucid Group Inc	7,647	52,229	0.03
Lululemon Athletica Inc	2,102	673,439	0.09
Lumen Technologies Inc	16,874	88,082	0.01
M&T Bank Corp Marathon Oil Corp	3,186 15,356	462,161 415,687	0.06 0.06
Marathon Petroleum Corp	9,053	1,053,679	0.00
Markel Corp	171	225,291	0.03
MarketAxess Holdings Inc	1,470	409,968	0.05
Marriott International Inc/MD Marsh & McLennan Cos Inc	5,094 6,745	758,446 1,116,163	0.10 0.15
Martin Marietta Materials Inc	1,499	506,617	0.13
Marvell Technology Inc	30,993	1,147,981	0.15
Masco Corp	4,033	188,220	0.03
Masimo Corp Mastercard Inc	844 15,753	124,870 5,477,791	0.02 0.73
Match Group Inc	6,435	266,988	0.73
McCormick & Co Inc/MD	9,112	755,294	0.10
McDonald's Corp	13,376	3,524,977	0.47
McKesson Corp	3,289	1,233,770	0.16
Medical Properties Trust Inc (REIT) MercadoLibre Inc	13,705 851	152,674 720,150	0.02 0.10
Merck & Co Inc	92,357	10,247,009	1.36
Meta Platforms Inc - Class A	20,683	2,488,992	0.33
MetLife Inc	9,303	673,258	0.09
Mettler-Toledo International Inc MGM Resorts International	835 5,655	1,206,951 189,612	0.16 0.03
Microchip Technology Inc	12,653	888,873	0.03
Micron Technology Inc	25,043	1,251,649	0.17
Microsoft Corp	161,923	38,832,374	5.14
Mid-America Apartment Communities Inc (REIT)	2,082	326,853	0.04
Moderna Inc Mohawk Industries Inc	7,582 867	1,361,879 88,625	0.18 0.01
Molina Healthcare Inc	2,101	693,792	0.09
Mondelez International Inc	31,193	2,079,013	0.28
MongoDB Inc - Class A	1,526	300,378	0.04
Monolithic Power Systems Inc Monster Beverage Corp	987 8,935	349,013 907,171	0.05 0.12
Moody's Corp	6,052	1,686,208	0.22
Morgan Stanley	46,926	3,989,649	0.53
Mosaic Co/The	6,221	272,915	0.04
Motorola Solutions Inc Nasdaq Inc	6,140 12,676	1,582,339 777,673	0.21 0.10
NetApp Inc	5,063	304,084	0.04
Netflix Inc	8,108	2,390,887	0.32
Neurocrine Biosciences Inc	2,186	261,096	0.03
Newell Brands Inc Newmont Corp	5,360 28,847	70,109 1,361,578	0.01 0.18
News Corp	4,421	80,462	0.01
NextEra Energy Inc	53,616	4,482,298	0.59
NIKE Inc	22,962	2,686,784	0.36
Nordson Corp Norfolk Southern Corp	884 4,267	210,144 1,051,474	0.03 0.14
Northern Trust Corp	7,290	645,092	0.09
Nucor Corp	5,974	787,433	0.10
NVIDIA Corp	91,114	13,315,400	1.76
NVR Inc Okta Inc	72 2,768	332,106 189,137	0.04 0.03
Old Dominion Freight Line Inc	1,775	503,709	0.03
Omnicom Group Inc	4,593	374,651	0.05
ON Semiconductor Corp	7,819	487,671	0.06
ONEOK Inc	16,325	1,072,552	0.14 0.32
Oracle Corp O'Reilly Automotive Inc	29,140 1,472	2,381,904 1,242,412	0.32
Otis Worldwide Corp	9,519	745,433	0.10
Ovintiv Inc	9,306	471,907	0.06
Owens Corning	3,407	290,617	0.04
PACCAR Inc Packaging Corp of America	6,283 1,356	621,829 173,446	0.08 0.02
Palantir Technologies Inc	15,250	97,905	0.01
Palo Alto Networks Inc	6,732	939,383	0.12
Paramount Global - Class B	13,794	232,843	0.03
Parker-Hannifin Corp	2,410	701,310	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			11017100010
United States: 95.87% (31 December 2021: 96.33%) (continued)	7 044	044.050	0.11
Paychex Inc Paycom Software Inc	7,311 872	844,859 270,590	0.11 0.04
Paylocity Holding Corp	836	162,401	0.02
PayPal Holdings Inc	20,044	1,427,534	0.19
PepsiCo Inc PerkinElmer Inc	50,347 2,944	9,095,689 412,808	1.20 0.05
Pfizer Inc	127,837	6,550,368	0.03
PG&E Corp	27,237	442,874	0.06
Phillips 66	11,023	1,147,274	0.15
Pinterest Inc Pioneer Natural Resources Co	13,199 4,060	320,472 927,263	0.04 0.12
Plug Power Inc	11,862	146,733	0.02
PNC Financial Services Group Inc/The	14,886	2,351,095	0.31
Pool Corp PPG Industries Inc	1,375 8,538	415,704 1,073,568	0.06 0.14
Principal Financial Group Inc	4,626	388,214	0.14
Procter & Gamble Co/The	43,730	6,627,719	0.88
Progressive Corp/The	13,257	1,719,565	0.23
Prologis Inc (REIT) Prudential Financial Inc	12,691 13,585	1,430,656 1,351,164	0.19 0.18
PTC Inc	3,974	477,039	0.06
Public Service Enterprise Group Inc	18,119	1,110,151	0.15
Public Storage (REIT) PulteGroup Inc	3,530 5,227	989,071 237,985	0.13 0.03
Qorvo Inc	2,426	219,893	0.03
QUALCOMM Inc	25,665	2,821,610	0.37
Quanta Services Inc	5,142	732,735	0.10
Quest Diagnostics Inc Raymond James Financial Inc	4,225 3,451	660,959 368,739	0.09 0.05
Realty Income Corp (REIT)	11,225	712,002	0.03
Regency Centers Corp (RÉIT)	3,408	213,000	0.03
Regeneron Pharmaceuticals Inc	2,477	1,787,131	0.24
Regions Financial Corp Repligen Corp	34,082 915	734,808 154,919	0.10 0.02
Republic Services Inc - Class A	5,108	658,881	0.09
ResMed Inc	5,314	1,106,003	0.15
Rivian Automotive Inc Robert Half International Inc	11,680 4,074	215,262 300,783	0.03 0.04
ROBLOX Corp	6,456	183,738	0.04
Rockwell Automation Inc	2,082	536,261	0.07
Roku Inc	2,216	90,191	0.01
Rollins Inc Roper Technologies Inc	5,122 1,989	187,158 859,427	0.02 0.11
Ross Stores Inc	6,339	735,768	0.10
RPM International Inc	2,427	236,511	0.03
S&P Global Inc Salesforce Inc	12,421 36,357	4,160,290 4,820,575	0.55 0.64
SBA Communications Corp (REIT) - Class A	2,550	714,790	0.04
Seagen Inc	3,117	400,566	0.05
Sealed Air Corp	2,627	131,035	0.02
SEI Investments Co Sempra Energy	1,038 5,651	60,515 873,306	0.01 0.12
ServiceNow Inc	7,446	2,891,058	0.38
Sherwin-Williams Co/The	5,689	1,350,170	0.18
Signature Bank/New York NY Simon Property Group Inc (REIT)	1,362 4,535	156,930 532,772	0.02 0.07
Sirius XM Holdings Inc	14,257	83,261	0.01
Skyworks Solutions Inc	3,008	274,119	0.04
Snap Inc	25,438	227,670	0.03
Snap-on Inc Snowflake Inc	929 3,961	212,267 568,562	0.03 0.08
SolarEdge Technologies Inc	989	280,154	0.04
Southwest Airlines Co	2,705	91,077	0.01
Splunk Inc SS&C Technologies Holdings Inc	5,928 2,065	510,342 107,504	0.07 0.01
Stanley Black & Decker Inc	2,692	202,223	0.03
Starbucks Corp	26,227	2,601,718	0.34
State Street Corp Steel Dynamics Inc	5,090 3,363	394,831 328 565	0.05 0.04
Stryker Corp	3,363 7,832	328,565 1,914,846	0.04
Sun Communities Inc (REIT)	2,282	326,326	0.04
SVB Financial Group	1,076	247,631	0.03
Synchrony Financial Synopsys Inc	11,045 5,642	362,939 1,801,434	0.05 0.24
٠٠٠٠٥ - ١٠٠٠٥	5,072	1,001,707	0.24

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)		030	Net Assets
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Sysco Corp T Rowe Price Group Inc	9,243	706,627	0.09 0.04
Take-Two Interactive Software Inc	3,025 2,964	329,906 308,641	0.04
Targa Resources Corp	3,978	292,383	0.04
Target Corp	16,794	2,502,978	0.33
Teledyne Technologies Inc	901	360,319	0.05
Teleflex Inc Teradyne Inc	771 3,495	192,465 305,288	0.03 0.04
Tesla Inc	48,529	5,977,802	0.79
Texas Instruments Inc	33,244	5,492,574	0.73
Texas Pacific Land Corp	78 7.100	182,850	0.02
Thermo Fisher Scientific Inc TJX Cos Inc/The	7,188 26,452	3,958,360 2,105,579	0.52 0.28
T-Mobile US Inc	11,464	1,604,960	0.21
Tractor Supply Co	4,161	936,100	0.12
Trade Desk Inc/The - Class A	10,062	451,079	0.06
Tradeweb Markets Inc - Class A TransDigm Group Inc	2,355 970	152,910 610,761	0.02 0.08
TransUnion	3,408	193,404	0.03
Travelers Cos Inc/The	4,328	811,457	0.11
Trimble Inc	8,970	453,523	0.06
Truist Financial Corp	24,130	1,038,314	0.14
Twilio Inc - Class A Tyler Technologies Inc	4,014 580	196,525 186,998	0.03 0.02
Tyson Foods Inc - Class A	5,233	325,754	0.04
Úber Technologies Inc	33,762	834,934	0.11
UDR Inc (REIT)	5,916	229,127	0.03
UGI Corp U-Haul Holding Co	7,661 1,603	283,993 88,133	0.04 0.01
Ulta Beauty Inc	994	466,256	0.06
Union Pacific Corp	11,399	2,360,391	0.31
United Parcel Service Inc - Class B	16,650	2,894,436	0.38
United Rentals Inc	2,494	886,417	0.12
UnitedHealth Group Inc Unity Software Inc	34,131 5,724	18,095,574 163,649	2.40 0.02
US Bancorp	32,071	1,398,616	0.19
Vail Resorts Inc	1,409	335,835	0.04
Valero Energy Corp	7,243	918,847	0.12
Veeva Systems Inc - Class A Ventas Inc (REIT)	2,497 14,568	402,966 656,288	0.05 0.09
VeriSign Inc	1,814	372,668	0.05
Verisk Analytics Inc - Class A	2,924	515,852	0.07
Verizon Communications Inc Vertex Pharmaceuticals Inc	153,005	6,028,397	0.80
VF Corp	4,603 12,100	1,329,254 334,081	0.18 0.04
Viatris Inc	22,089	245,851	0.03
VICI Properties Inc (REIT)	17,456	565,574	0.08
Visa Inc - Class A	29,843	6,200,182	0.82
VMware Inc Vulcan Materials Co	7,758 2,520	952,372 441,277	0.13 0.06
W R Berkley Corp	3,902	283,168	0.04
Walgreens Boots Alliance Inc	16,737	625,294	0.08
Walmart Inc	27,458	3,893,270	0.52
Walt Disney Co/The Warner Bros Discovery Inc	33,137 42,005	2,878,943 398,207	0.38 0.05
Waste Management Inc	9,506	1,491,301	0.03
Waters Corp	2,191	750,593	0.10
Webster Financial Corp	3,192	151,109	0.02
Wells Fargo & Co	69,147	2,855,080	0.38
Welltower Inc (REIT) West Pharmaceutical Services Inc	16,951 2,699	1,111,138 635,210	0.15 0.08
Western Digital Corp	7,222	227,854	0.03
Western Union Co/The	14,072	193,771	0.03
Westinghouse Air Brake Technologies Corp	3,997	398,941	0.05
Westlake Corp Westrock Co	798 5,737	81,827 201,713	0.01 0.03
Weyerhaeuser Co (REIT)	10,067	312,077	0.03
Whirlpool Corp	1,304	184,464	0.02
Williams Cos Inc/The	22,238	731,630	0.10
Workday Inc Class A	4,605 2,766	317,929 462,835	0.04 0.06
Workday Inc - Class A WP Carey Inc (REIT)	2,766 3,418	462,835 267,117	0.06
WW Grainger Inc	1,688	938,950	0.12
Wynn Resorts Ltd	1,896	156,363	0.02

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 99.93%) (continued)			
United States: 95.87% (31 December 2021: 96.33%) (continued)			
Xylem Inc/NY	6,603	730,094	0.10
Yum! Brands Inc	6,485	830,599	0.11
Zebra Technologies Corp	773	198,205	0.03
Zillow Group Inc	2,960	95,342	0.01
Zimmer Biomet Holdings Inc	4,750	605,625	0.08
Zoetis Inc	16,984	2,489,005	0.33
Zoom Video Communications Inc - Class A	5,052	342,222	0.05
ZoomInfo Technologies Inc - Class A	9,498	285,985	0.04
Zscaler Inc	1,857	207,798	0.03
Total United States		724,428,376	95.87
Total Equities		755,552,077	99.99
Total Transferable Securities admitted to an Official Stock Exchange Listing or trade	d on		
a Regulated Market		755,552,077	99.99
Investment Funds: 0.00% (31 December 2021: 0.01%)			
Ireland: 0.00% (31 December 2021: 0.01%)			
Total Value of Investments		755,552,077	99.99
		Unrealised	۰, ۰
Datable of Fernand Ferning Frederics Contracts Metallic Data	0	Gain	% of
Details of Forward Foreign Exchange Contracts Maturity Date	Counterparty	USD	Net Assets
Buy 2,216,004 USD to Sell 1,836,408 GBP 03/01/2023	BNY Mellon	6,989	0.00
Total unrealised gain on open forward foreign exchange contracts		6,989	0.00
Total financial assets at fair value through profit or loss		755,559,066	99.99
Current assets		627.672	0.08
Total assets	_	756,186,738	
Total assets		750,160,736	100.07
		Unrealised	
			0/ -4
Dataile of Familiand Familian Flychonius Contracts Metunity Data	Carretamantir	Loss USD	% of
Details of Forward Foreign Exchange Contracts Maturity Date	Counterparty		Net Assets
Buy 251,950 USD to Sell 209,614 GBP 03/01/2023	BNY Mellon	(194)	(0.00)
Buy 13,426,914 GBP to Sell 16,640,294 USD 03/01/2023	BNY Mellon	(489,060)	(0.06)
Total unrealised loss on open forward foreign exchange contracts		(489,254)	(0.06)
Total financial liabilities at fair value through profit or loss		(489,254)	(0.06)
Bank overdraft		(7,976)	(0.00)
Current liabilities		(76,819)	(0.01)
Net assets attributable to holders of redeemable participating Shares	_	755,612,689	100.00
Net assets attributable to floiders of redeemable participating shares		755,612,669	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			ผววบเว
Transferable securities admitted to an official stock exchange listing or dealt in on another i	egulated market		99.92
Derivative instruments	cyclated market		0.00
Other assets			0.00
Other assets			
			100.00

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or trashow the equivalent country of origin and sector holdings at 31 December 2		ercentages in	brackets
Equities: 99.83% (31 December 2021: 100.07%)			
Australia: 59.58% (31 December 2021: 61.14%)			
Ampol Ltd	1,260	24,164	0.40
ANZ Group Holdings Ltd	15,867	254,586	4.18
APA Group Aristocrat Leisure Ltd	6,238 3,187	45,518 65,962	0.75 1.08
ASX Ltd	1,023	47,189	0.77
Aurizon Holdings Ltd	9,731	24,615	0.40
BlueScope Steel Ltd	2,488	28,413	0.47
Brambles Ltd	7,387	60,464	0.99
Cochlear Ltd	348	48,171	0.79
Coles Group Ltd	7,108	80,595	1.32
Commonwealth Bank of Australia	3,388	235,730	3.87
Computershare Ltd	2,873	51,046	0.84
CSL Ltd Dexus (REIT)	1,279 5,686	249,589 29,884	4.09 0.49
Endeavour Group Ltd/Australia	7,101	30,916	0.49
Fortescue Metals Group Ltd	8,997	125,138	2.05
Goodman Group (REIT)	8,999	105,942	1.74
GPT Group/The (REIT)	10,127	28,844	0.47
IDP Education Ltd	1,104	20,349	0.33
IGO Ltd	3,603	32,888	0.54
Insurance Australia Group Ltd	13,032	41,979	0.69
Lendlease Corp Ltd	3,642	19,363	0.32
Lottery Corp Ltd/The	11,767	35,749	0.59
Macquarie Group Ltd	1,949	220,673	3.62
Medibank Pvt Ltd Mineral Resources Ltd	9,100 901	18,205 47,170	0.30 0.77
Mirvac Group (Units) (REIT)	20,861	30,133	0.49
National Australia Bank Ltd	8,411	171,459	2.81
Newcrest Mining Ltd	4,755	66,556	1.09
Northern Star Resources Ltd	2,310	17,091	0.28
Orica Ltd	2,376	24,266	0.40
Pilbara Minerals Ltd	6,706	17,054	0.28
Qantas Airways Ltd	3,054	12,447	0.20
QBE Insurance Group Ltd	7,896	71,913	1.18
Ramsay Health Care Ltd REA Group Ltd	968 279	42,472 20,964	0.70 0.34
Reece Ltd	598	5,738	0.09
Rio Tinto Ltd	987	77,917	1.28
Santos Ltd	16,952	82,081	1.35
Scentre Group (REIT)	27,440	53,592	0.88
SEEK Ltd	1,782	25,317	0.42
Sonic Healthcare Ltd	1,206	24,511	0.40
South32 Ltd	15,293	41,484	0.68
Stockland (REIT)	12,620	31,066	0.51
Suncorp Group Ltd	6,730	54,950	0.90
Telstra Group Ltd Transurban Group	10,690 16,330	28,925 143,743	0.47 2.36
Treasury Wine Estates Ltd	1,908	17,610	0.29
Vicinity Ltd (REIT)	20,457	27,746	0.45
Wesfarmers Ltd	3,014	93,837	1.54
Westpac Banking Corp	9,299	147,248	2.42
WiseTech Global Ltd	388	13,353	0.22
Woodside Energy Group Ltd	10,078	242,211	3.97
Woolworths Group Ltd	3,230	73,511	1.21
Total Australia		3,632,337	59.58
Bermuda: 0.42% (31 December 2021: 0.50%)	1.005	0.745	0.44
CK Infrastructure Holdings Ltd	1,665	8,715	0.14
Hongkong Land Holdings Ltd Total Bermuda	3,694	16,992 25,707	0.28 0.42
Cayman Islands: 3.90% (31 December 2021: 3.68%)		20,101	0.42
Budweiser Brewing Co APAC Ltd '144A'	9,102	28,630	0.47
CK Asset Holdings Ltd	6,610	40,694	0.67
ESR Group Ltd '144A'	5,287	11,096	0.18
Futu Holdings Ltd ADR	197	8,008	0.13
Grab Holdings Ltd	6,864	22,102	0.36
Sands China Ltd	12,836	42,595	0.70
Sea Ltd ADR	478	24,870	0.41
SITC International Holdings Co Ltd	2,659	5,914	0.10
WH Group Ltd '144A' What Real Estate Investment Co. Ltd	22,045 5.518	12,823	0.21
Wharf Real Estate Investment Co Ltd	5,518	32,168	0.53

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (31 December 2021: 100.07%) (continued)			
Cayman Islands: 3.90% (31 December 2021: 3.68%) (continued)	4.004	0.044	0.44
Xinyi Glass Holdings Ltd Total Cayman Islands	4,801	8,944 237.844	0.14 3.90
Hong Kong: 18.29% (31 December 2021: 17.85%)		237,044	3.90
AIA Group Ltd	30,906	343,711	5.64
BOC Hong Kong Holdings Ltd	19,563	66,673	1.09
Galaxy Entertainment Group Ltd	7,208	47,654	0.78
Hang Lung Properties Ltd	5,352	10,464	0.17
Hang Seng Bank Ltd	4,043	67,237	1.10
Henderson Land Development Co Ltd	4,799	16,755	0.28
Hong Kong & China Gas Co Ltd	36,993	35,169	0.58
Hong Kong Exchanges & Clearing Ltd Link REIT (Units) (REIT)	6,368 6,978	275,120 51,229	4.51 0.84
MTR Corp Ltd	8,193	43,406	0.64
New World Development Co Ltd	3,991	11,250	0.18
Sino Land Co Ltd	11,476	14,351	0.24
Sun Hung Kai Properties Ltd	3,830	52,408	0.86
Swire Pacific Ltd	2,632	23,167	0.38
Swire Properties Ltd	6,185	15,722	0.26
Techtronic Industries Co Ltd	3,637	40,587	0.67
Total Hong Kong		1,114,903	18.29
Ireland: 0.43% (31 December 2021: 0.91%) James Hardie Industries Plc CDI	1,473	26,371	0.42
Total Ireland	1,473	26,371	0.43 0.43
Multinational: 0.40% (31 December 2021: 0.40%)		20,371	0.40
HKT Trust & HKT Ltd	20,036	24,567	0.40
Total Multinational	,	24,567	0.40
New Zealand: 2.94% (31 December 2021: 3.90%)			
Auckland International Airport Ltd	6,618	32,689	0.54
Fisher & Paykel Healthcare Corp Ltd	3,052	43,624	0.71
Mercury NZ Ltd	3,653	12,846	0.21
Meridian Energy Ltd Spark New Zealand Ltd	6,813	22,579	0.37 0.55
Xero Ltd	9,895 714	33,794 34,024	0.56
Total New Zealand	/ 17	179,556	2.94
Singapore: 13.87% (31 December 2021: 11.69%)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
CapitaLand Ascendas REIT (Units) (REIT)	11,105	22,687	0.37
CapitaLand Integrated Commercial Trust (Units) (REIT)	28,050	42,664	0.70
Capitaland Investment Ltd/Singapore	13,754	37,943	0.62
City Developments Ltd	2,163	13,273	0.22
DBS Group Holdings Ltd	9,576	242,181	3.97
Genting Singapore Ltd	15,984	11,381	0.19
Keppel Corp Ltd Mapletree Logistics Trust (Units) (REIT)	7,700 6,665	41,680 7,901	0.68 0.13
Mapletree Pan Asia Commercial Trust (REIT)	4,669	5,813	0.13
Oversea-Chinese Banking Corp Ltd	18,001	163,473	2.68
Singapore Airlines Ltd	3,542	14,604	0.24
Singapore Exchange Ltd	4,532	30,242	0.50
Singapore Telecommunications Ltd	16,370	31,368	0.52
United Overseas Bank Ltd	6,239	142,809	2.34
UOL Group Ltd	1,228	6,153	0.10
Venture Corp Ltd	916	11,651	0.19
Wilmar International Ltd (Units)	6,347	19,734	0.32
Total Singapore Total Equities		845,557 6,086,842	13.87 99.83
Total Equities		6,000,042	33.03
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		0.000.040	00.00
a Regulated Market Investment Funds: 0.06% (31 December 2021: 0.00%)		6,086,842	99.83
Ireland: 0.06% (31 December 2021: 0.00%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	3,359	3,359	0.06
Total Ireland	-,	3,359	0.06
Total Investment Funds		3,359	0.06
Total Value of Investments		6,090,201	99.89

Details of Famous of Family	Fb	0		Matarita Data	0	Unrealised Gain	% of
Details of Forward Forei			1100	Maturity Date	Counterparty	USD	Net Assets
Buy 1,457	AUD	to Sell 973	USD	06/01/2023	State Street	14	0.00
Total unrealised gain on	open forwai	rd foreign exch	nange contracts			14	0.00
Total financial assets at	fair value thi	rough profit or	loss			6,090,215	99.89
Cash and cash equivalent	s					1,414	0.02
Current assets						7,349	0.12
Total assets						6,098,978	100.03
Current liabilities						(2,039)	(0.03)
Net assets attributable to	holders of	redeemable pa	articipating Sha	res		6,096,939	100.00
							% of
							total
							assets
Analysis of Total Assets	(Unaudited)						
Transferable securities ad	mitted to an o	official stock exc	change listing or	dealt in on another r	egulated market		99.86
Derivative instruments					_		0.00
Other assets							0.14
							100.00

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	Market. The p		
Equities: 99.70% (31 December 2021: 99.73%)			
Japan: 99.70% (31 December 2021: 99.73%) Advantest Corp	276	17,738	0.34
Aeon Co Ltd	1,550	32,693	0.62
AGC Inc	251	8,361	0.16
Aisin Corp	224	5,993	0.11
Ajinomoto Co Inc ANA Holdings Inc	1,095 183	33,453 3,883	0.64 0.07
Asahi Group Holdings Ltd	1,077	33,621	0.64
Asahi Intecc Co Ltd	310	5,084	0.10
Asahi Kasei Corp Astellas Pharma Inc	2,976 4,366	21,233 66,394	0.40 1.26
Azbil Corp	4,300 274	6,905	0.13
Bandai Namco Holdings Inc	117	7,372	0.14
Bridgestone Corp	815	28,975	0.55
Brother Industries Ltd Canon Inc	376 1,192	5,719 25,797	0.11 0.49
Capcom Co Ltd	207	6,605	0.13
Central Japan Railway Co	171	21,002	0.40
Chiba Bank Ltd/The	798	5,818	0.11
Chugai Pharmaceutical Co Ltd Concordia Financial Group Ltd	1,578 1,584	40,280 6,603	0.77 0.13
CyberAgent Inc	462	4,090	0.08
Dai Nippon Printing Co Ltd	546	10,966	0.21
Daifuku Co Ltd	235	11,007	0.21
Dai-ichi Life Holdings Inc Daiichi Sankyo Co Ltd	2,345 4,161	53,211 134,027	1.01 2.55
Daikin Industries Ltd	591	90,479	1.72
Daito Trust Construction Co Ltd	91	9,338	0.18
Daiwa House PEIT Investment Corn (PEIT)	743 3	17,113	0.33
Daiwa House REIT Investment Corp (REIT) Daiwa Securities Group Inc	1,578	6,671 6,972	0.13 0.13
Denso Corp	509	25,214	0.48
Dentsu Group Inc	285	8,953	0.17
Disco Corp East Japan Railway Co	42 266	12,016 15,160	0.23 0.29
Eisai Co Ltd	592	39,052	0.74
ENEOS Holdings Inc	7,247	24,606	0.47
FANUC Corp	451	67,798	1.29
Fast Retailing Co Ltd Fuji Electric Co Ltd	137 298	83,615 11,360	1.59 0.22
FUJIFILM Holdings Corp	850	42,679	0.81
Fujitsu Ltd	462	61,678	1.17
GLP J-Reit (REIT) GMO Payment Gateway Inc	6 58	6,880 4,800	0.13 0.09
Hakuhodo DY Holdings Inc	256	2,580	0.05
Hamamatsu Photonics KK	197	9,436	0.18
Hankyu Hanshin Holdings Inc	517	15,360	0.29
Hikari Tsushin Inc Hirose Electric Co Ltd	24 33	3,387 4,152	0.06 0.08
Hitachi Construction Machinery Co Ltd	285	6,391	0.12
Hitachi Ltd	1,138	57,709	1.10
Honda Motor Co Ltd	2,390	54,920	1.04
Hoshizaki Corp Hoya Corp	123 427	4,339 41,116	0.08 0.78
Hulic Co Ltd	895	7,054	0.13
Ibiden Co Ltd	289	10,481	0.20
Idemitsu Kosan Co Ltd Iida Group Holdings Co Ltd	506 66	11,773 1,001	0.22 0.02
Isuzu Motors Ltd	510	5,980	0.11
Ito En Ltd	79	2,868	0.05
ITOCHU Corp	2,793	87,762	1.67
Itochu Techno-Solutions Corp Japan Airlines Co Ltd	112 137	2,606 2,798	0.05 0.05
Japan Exchange Group Inc	602	8,657	0.16
Japan Metropolitan Fund Invest (REIT)	8	6,348	0.12
Japan Post Bank Co Ltd	608 2 781	5,198 23,385	0.10
Japan Post Holdings Co Ltd Japan Post Insurance Co Ltd	2,781 181	23,385 3,184	0.44 0.06
Japan Real Estate Investment Corp (REIT)	1	4,373	0.08
JFE Holdings Inc	1,181	13,748	0.26
JSR Corp	203 524	3,982 6,100	0.08 0.12
Kajima Corp Kakaku.com Inc	524 158	2,529	0.12
Kao Corp	1,122	44,686	0.85
KDDI Corp	3,790	114,379	2.18

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.70% (31 December 2021: 99.73%) (continued)		030	Net Assets
Japan: 99.70% (31 December 2021: 99.73%) (continued)			
Keio Corp	242	8,877	0.17
Keisei Electric Railway Co Ltd Keyence Corp	147 229	4,183 89,243	0.08 1.70
Kikkoman Corp	340	17,883	0.34
Kintetsu Group Holdings Co Ltd	218	7,195	0.14
Kirin Holdings Co Ltd	1,969	30,010	0.57
Kobayashi Pharmaceutical Co Ltd Kobe Bussan Co Ltd	62 197	4,243 5,659	0.08 0.11
Koei Tecmo Holdings Co Ltd	228	4,133	0.08
Koito Manufacturing Co Ltd	82	1,235	0.02
Komatsu Ltd	2,174	47,387	0.90
Konami Group Corp Kose Corp	111 39	5,022 4,262	0.10 0.08
Kubota Corp	2,441	33,615	0.64
Kurita Water Industries Ltd	266	11,007	0.21
Kyocera Corp	393	19,515	0.37
Kyowa Kirin Co Ltd	678	15,518	0.30
Lixil Corp M3 Inc	711 488	10,783 13,233	0.21 0.25
Makita Corp	377	8,800	0.17
Marubeni Corp	3,628	41,657	0.79
Mazda Motor Corp	626	4,768	0.09
McDonald's Holdings Co Japan Ltd MEIJI Holdings Co Ltd	121 151	4,581 7,713	0.09 0.15
MINEBEA MITSUMI Inc	531	7,932	0.15
MISUMI Group Inc	381	8,313	0.16
Mitsubishi Chemical Group Corp	3,004	15,589	0.30
Mitsubishi Corp	1,842	59,792	1.14 0.55
Mitsubishi Electric Corp Mitsubishi Estate Co Ltd	2,891 1,458	28,780 18,907	0.36
Mitsubishi HC Capital Inc	561	2,759	0.05
Mitsubishi UFJ Financial Group Inc	17,718	119,378	2.27
Mitsui & Co Ltd	2,105	61,469	1.17
Mitsui Chemicals Inc Mitsui Fudosan Co Ltd	469 1,055	10,575 19,326	0.20 0.37
Mitsui OSK Lines Ltd	448	11,171	0.21
Mizuho Financial Group Inc	5,748	80,854	1.54
MonotaRO Co Ltd	341	4,799	0.09
MS&AD Insurance Group Holdings Inc	1,036 681	33,166 34,002	0.63 0.65
Murata Manufacturing Co Ltd NEC Corp	291	10,222	0.03
Nexon Co Ltd	564	12,661	0.24
NGK Insulators Ltd	323	4,108	0.08
Nidec Corp	530 441	27,471 5,445	0.52 0.10
Nihon M&A Center Holdings Inc Nintendo Co Ltd	2,596	5,445 108,841	2.07
Nippon Building Fund Inc (REIT)	2	8,913	0.17
NIPPON EXPRESS HOLDINGS INC	168	9,600	0.18
Nippon Paint Holdings Co Ltd	925	7,284	0.14
Nippon Prologis REIT Inc (REIT) Nippon Sanso Holdings Corp	3 313	7,014 4,545	0.13 0.09
Nippon Shinyaku Co Ltd	79	4,479	0.09
Nippon Steel Corp	911	15,825	0.30
Nippon Telegraph & Telephone Corp	1,407	40,116	0.76
Nippon Yusen KK Nissan Chemical Corp	1,140 189	26,870 8,279	0.51 0.16
Nisshin Seifun Group Inc	240	3,007	0.06
Nissin Foods Holdings Co Ltd	88	6,950	0.13
Nitori Holdings Co Ltd	115	14,860	0.28
Nitto Denko Corp Nomura Holdings Inc	334 6,930	19,365 25,662	0.37 0.49
Nomura Real Estate Holdings Inc	263	5,641	0.49
Nomura Real Estate Master Fund Inc (REIT)	6	7,412	0.14
Nomura Research Institute Ltd	780	18,414	0.35
NTT Data Corp	713	10,440	0.20
Obayashi Corp Obic Co Ltd	1,568 101	11,860 14,858	0.23 0.28
Odakyu Electric Railway Co Ltd	244	3,164	0.26
Oji Holdings Corp	963	3,876	0.07
Olympus Corp	1,832	32,657	0.62
Omron Corp Ono Pharmaceutical Co Ltd	436 866	21,165 20,235	0.40 0.39
Open House Group Co Ltd	141	5,151	0.39
Oracle Corp Japan	46	2,970	0.06

Capities: 99.70% (31 December 2021: 99.73%) (continued) Continued) Continued Conti
Oriental Land Co Ltd/Japan 235 34,125 0.65 ORIX Corp 2,818 45,246 0.86 Osaka Gas Co Ltd 469 7,571 0.14 Otsuka Corp 203 6,393 0.12 Otsuka Holdings Co Ltd 478 15,596 0.30 Pan Pacific International Holdings Corp 451 8,385 0.16 Panasonic Holdings Corp 451 8,385 0.16 Panasonic Holdings Corp 451 8,385 0.16 Persol Holdings Co Ltd 236 5,058 0.10 Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renesas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Reson Co Ltd 884 6,747 0.13 Rohm Co Ltd 884 6,747 0.13 Sel Holdings Inc 282 5,379 0.10 SCSK Corp 325 <
ORIX Corp 2,818 45,246 0.86 Osaka Gas Co Ltd 469 7,571 0.14 Otsuka Corp 203 6,393 0.12 Otsuka Holdings Co Ltd 478 15,596 0.30 Pan Pacific International Holdings Corp 451 8,385 0.16 Panasonic Holdings Corp 5,277 44,413 0.85 Persol Holdings Co Ltd 236 5,058 0.10 Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renessa Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Rich Co Ltd 884 6,747 0.13 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Selixu Epson Corp 372 5,430 0.10 Sekisui House Ltd 680 9,431
Osaka Gas Co Ltd 469 7,571 0.14 Otsuka Corp 203 6,393 0.12 Otsuka Holdings Co Ltd 478 15,596 0.30 Pan Pacific International Holdings Corp 451 8,385 0.16 Panasonic Holdings Corp 5,277 44,413 0.85 Persol Holdings Co Ltd 236 5,058 0.10 Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renesas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 Rohm Co Ltd 884 6,747 0.13 Rohm Co Ltd 884 6,747 0.13 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Sekisui Chemical Co Ltd 187 10,690 0.20 Sekisui House Ltd 1,447 25,59
Otsuka Corp 203 6,393 0.12 Otsuka Holdings Co Ltd 478 15,596 0.30 Pan Pacific International Holdings Corp 451 8,385 0.16 Panasonic Holdings Corp 5,277 44,413 0.85 Persol Holdings Co Ltd 236 5,058 0.10 Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renesas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 Rohm Co Ltd 884 6,747 0.13 SBI Holdings Inc 282 5,379 0.10 SCK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiks Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 680 9,4
Pan Pacific International Holdings Corp 451 8,385 0.16 Panasonic Holdings Corp 5,277 44,413 0.85 Persol Holdings Co Ltd 236 5,058 0.10 Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renesas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Shimadzu Corp 318 9,026 0.17 Shimadzu Corp 1,288 6,872
Panasonic Holdings Corp 5,277 44,413 0.85 Persol Holdings Co Ltd 236 5,058 0.10 Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renessas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 SBI Holdings Inc 282 5,379 0.14 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Persol Holdings Co Ltd 236 5,058 0.10 Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renesas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 Rohm Co Ltd 100 7,223 0.14 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Rakuten Group Inc 1,331 6,012 0.11 Recruit Holdings Co Ltd 3,387 107,223 2.04 Renesas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 Rohm Co Ltd 100 7,223 0.14 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Renesas Electronics Corp 1,757 15,760 0.30 Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 Rohm Co Ltd 100 7,223 0.14 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Resona Holdings Inc 5,080 27,844 0.53 Ricoh Co Ltd 884 6,747 0.13 Rohm Co Ltd 100 7,223 0.14 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Ricoh Co Ltd 884 6,747 0.13 Rohm Co Ltd 100 7,223 0.14 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Rohm Co Ltd 100 7,223 0.14 SBI Holdings Inc 282 5,379 0.10 SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
SCSK Corp 325 4,929 0.09 Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Secom Co Ltd 187 10,690 0.20 Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Seiko Epson Corp 372 5,430 0.10 Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Sekisui Chemical Co Ltd 926 12,948 0.25 Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Sekisui House Ltd 1,447 25,591 0.49 SG Holdings Co Ltd 680 9,431 0.18 Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Sharp Corp/Japan 276 1,977 0.04 Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Shimadzu Corp 318 9,026 0.17 Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Shimano Inc 85 13,477 0.26 Shimizu Corp 1,288 6,872 0.13
Shimizu Corp 1,288 6,872 0.13
Shin-Etsu Chemical Co I td 446 54 844 4 04
Shionogi & Co Ltd 626 31,247 0.59
Shiseido Co Ltd 467 22,903 0.44 Shizuoka Financial Group Inc 713 5,701 0.11
SMC Corp 67 28,223 0.54
SoftBank Corp 6,820 76,912 1.46
SoftBank Group Corp 1,422 60,827 1.16
Sompo Holdings Inc 766 34,020 0.65 Sony Group Corp 2,989 227,327 4.32
Square Enix Holdings Co Ltd 2,369 227,327 4.32 Square Enix Holdings Co Ltd 136 6,318 0.12
Subaru Corp 328 5,040 0.10
SUMCO Corp 518 6,898 0.13
Sumitomo Chemical Co Ltd 3,551 12,757 0.24 Sumitomo Corp 1,333 22,186 0.42
Sumitomo Corp 1,333 22,186 0.42 Sumitomo Electric Industries Ltd 832 9,487 0.18
Sumitomo Metal Mining Co Ltd 324 11,470 0.22
Sumitomo Mitsui Financial Group Inc 3,100 124,428 2.37
Sumitomo Mitsui Trust Holdings Inc 794 27,609 0.53 Sumitomo Realty & Development Co Ltd 365 8,634 0.16
Sumitomo Realty & Development Co Ltd 365 8,634 0.16 Suntory Beverage & Food Ltd 339 11,562 0.22
Suzuki Motor Corp 285 9,225 0.18
Sysmex Corp 394 23,883 0.45
T&D Holdings Inc 658 9,485 0.18
Taisei Corp 202 6,507 0.12 Takeda Pharmaceutical Co Ltd 1,766 55,023 1.05
TDK Corp 944 31,015 0.59
Terumo Corp 1,518 43,097 0.82
TIS Inc 302 7,965 0.15
Tobu Railway Co Ltd 261 6,093 0.12 Toho Co Ltd/Tokyo 129 4,967 0.09
Tokio Marine Holdings Inc 4,309 92,339 1.76
Tokyo Electron Ltd 355 104,607 1.99
Tokyo Gas Co Ltd 911 17,848 0.34
Tokyu Corp 1,258 15,856 0.30 TOPPAN INC 218 3,228 0.06
Toray Industries Inc 3,243 18,104 0.34
Toshiba Corp 462 16,117 0.31
Tosoh Corp 280 3,332 0.06
TOTO Ltd 340 11,596 0.22 Toyota Industries Corp 172 9,438 0.18
Toyota Motor Corp 15,721 215,956 4.11
Toyota Tsusho Corp 231 8,552 0.16
Trend Micro Inc/Japan 204 9,493 0.18
Unicharm Corp 474 18,206 0.35 USS Co Ltd 267 4,239 0.08
Welcia Holdings Co Ltd 149 3,472 0.07
West Japan Railway Co 519 22,535 0.43
Yakult Honsha Co Ltd 155 10,056 0.19
Yamaha Corp 331 12,342 0.23

Total Equities Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		
Yamaha Motor Co Ltd 659 Yamato Holdings Co Ltd 456 Yaskawa Electric Corp 561 Yokogawa Electric Corp 496 Z Holdings Corp 6,310 ZOZO Inc 145 Total Japan Total Equities 5 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		
Yamato Holdings Co Ltd Yaskawa Electric Corp Yokogawa Electric Corp Yokogawa Electric Corp Yokogawa Electric Corp 496 Z Holdings Corp 6,310 ZOZO Inc 145 Total Japan Total Equities Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		
Yaskawa Electric Corp 561 Yokogawa Electric Corp 496 Z Holdings Corp 6,310 ZOZO Inc 145 Total Japan 15 Total Equities 5 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 5	15,033	0.29
Yokogawa Electric Corp 496 Z Holdings Corp 6,310 ZOZO Inc 145 Total Japan 1 Total Equities 2 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 496 A 96 A 96 A 96 A 97 A 97 A 98	7,213	0.14
Z Holdings Corp 6,310 ZOZO Inc 145 Total Japan 5 Total Equities 5 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 5	17,964	0.34
ZOZO Inc 145 Total Japan Total Equities Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market	7,913	0.15
Total Japan Total Equities Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market	15,877	0.30
Total Equities Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market	3,583	0.07
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market	5,240,088	99.70
a Regulated Market	5,240,088	99.70
	5,240,088	99.70
Investment Funds: 0.30% (31 December 2021: 0.20%)		
Ireland: 0.30% (31 December 2021: 0.20%)		
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 15,939	15,939	0.30
Total Ireland	15,939	0.30
Total Investment Funds	15,939	0.30
Total Value of Investments	5,256,027	100.00
Total financial assets at fair value through profit or loss	5,256,027	100.00
Current assets	7,548	0.14
Total assets	5,263,575	100.14
Bank overdraft	(28)	(0.00)
Current liabilities	(7,349)	(0.14)
Net assets attributable to holders of redeemable participating Shares	5,256,198	100.00
		0/ 6
		% of
		total
Anglinia of Tatal Angle (University)		assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market		99.86
Other assets		0.14
		100.00

As at 31 December 2022

curity Description	Nominal	Fair Value EUR	% of Net Assets
ansferable Securities admitted to an Official Stock Exchange Listing or traded on a	a Regulated Market. The p		
ow the equivalent country of origin and sector holdings at 31 December 2021. uities: 100.06% (31 December 2021: 99.93%)			
stria: 0.80% (31 December 2021: 0.96%)			
ste Group Bank AG	116	3,469	0.32
IV AG	50	2,405	0.22
rbund AG	23	1,809	0.17
estalpine AG tal Austria	40	991 8,674	0.09
Igium: 3.20% (31 December 2021: 2.80%)		0,074	0.60
eas SA/NV	35	1,450	0.13
heuser-Busch InBev SA/NV	293	16,487	1.52
eteren Group	8	1,434	0.13
a Group SA/NV	11	1,461	0.14
C Group NV	85	5,107	0.47
lvay SA B SA	25 43	2,361 3,163	0.22 0.29
nicore SA	70	2,402	0.29
arehouses De Pauw CVA (REIT)	32	854	0.08
tal Belgium		34,719	3.20
lland: 3.94% (31 December 2021: 3.69%)		•	
sa Oyj	48	2,374	0.22
rtum Oyj	78	1,212	0.11
sko Oyj	92	1,897	0.17
ne Oyj - Class B	72	3,477	0.32
ste Oyj kia Oyj	143 1,828	6,152 7,910	0.57 0.73
on Oyj	36	1,845	0.17
mpo Oyj - Class A	162	7,909	0.73
ora Enso Oyj	186	2,446	0.22
M-Kymmene Oyj	180	6,287	0.58
artsila OYJ Abp	160	1,259	0.12
tal Finland		42,768	3.94
ance: 32.25% (31 December 2021: 31.71%)	20	700	0.00
cor SA roports de Paris	30 5	700 626	0.06 0.06
Liquide SA	88	11,651	1.07
tom SA	108	2,465	0.23
nundi SA '144A'	22	1,166	0.11
xema SA	10	839	0.08
A SA	631	16,441	1.51
Merieux	14	1,371	0.13
P Paribas SA	375 76	19,969 397	1.84 0.04
llore SE uygues SA	76 78	2,187	0.04
reau Veritas SA	99	2,436	0.22
pgemini SE	21	3,275	0.30
rrefour SA	201	3,144	0.29
e de Saint-Gobain	83	3,789	0.35
e Generale des Etablissements Michelin SCA	229	5,951	0.55
vivio (REIT)	17	943	0.09
edit Agricole SA none SA	409 217	4,021 10,683	0.37 0.98
ssault Systemes SE	225	7,536	0.69
enred	84	4,274	0.39
fage SA	28	2,574	0.24
ectricite de France SA	101	1,212	0.11
gie SA	617	8,260	0.76
silorLuxottica SA	98	16,582	1.53
razeo SE	14	813	0.07
cina SA (REIT) tlink SE	16 149	1,522 2,231	0.14 0.21
rmes International	7	10,115	0.93
en SA	6	603	0.06
ring SA	25	11,888	1.10
pierre SA (REIT)	74	1,593	0.15
Française des Jeux SAEM '144A'	18	676	0.06
grand SA	90	6,734	0.62
Oreal SA	82	27,355	2.52
MH Moet Hennessy Louis Vuitton SE	80 674	54,392	5.01
ange SA rnod Ricard SA	674 70	6,255 12,863	0.58
Mod Ricard SA blicis Groupe SA		1,723	1.19 0.16
my Cointreau SA			0.10
, - · · · · · · · · · · · · · · · · · ·	29 8		0.12
nault SA	8 34	1,261 1,063	0.12 0.10
nault SA nofi	8	1,261	

	Security Description	Nominal	Fair Value EUR	% of Net Assets
Schmieder Electric SE 183 25,922 20,00 SCEIS A 5 31 0.04 SCOIGN 273 6,14 0.03 SCOIGN 273 6,14 0.03 SCOIGN 19 1,40 0.04 Valid 0.04 0.04 0.04 Valid 0.04 0.04 0.04 Valid 0.04 0.04 0.04 Valid 0.04 1.04 0.04 Valid 0.04 1.04 0.04 Valid 0.04 1.04 0.04 Valid 0.04 0.04 0.04 Valid 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04				
SEB SA Sociate Generals SA Sociate Generals SA Sociate Generals SA Sociate Sa	, , ,	193	23 022	2 20
Sodes SA 15 1,342 0.1,42 0.1,42 0.1,42 0.1,44 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.0			,	
Toleportomance			,	
Discript Entertainment SA				
Vacila Environnement SA 112 2,688 0,75 7/10 5 1 1 1 1 1 1 1 1 1	· ·			
Vincit SA				
Viventilis ES/Hrance 144A* 91 2015 0.07 Voorfiline SA/France 14AA* 349,959 32,25 Germany: 25.21% (3f) December 2021: 26.59%) 328 32,25 adidas AG 158 7,730 2.68 Bayer AG 207 10,003 0.92 Bayer AG 207 10,003 0.92 Bayer AG 10 795 0.07 Carl Zost AG 40 13 1,394 0.13 Description AG 10 10 10 10 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Total France				
Germany: 25.21% (31 December 2021: 26.59%)		81		
addisa AG Allianz SE BASF SE			349,959	32.25
Allianz SE		58	7,393	0.68
Bayer AG 207 10,003 0.92 Bayerische Motoren Werke AG - Preference 0% 15 4,669 0.43 Bayerische Motoren Werke AG - Preference 0% 10 795 0.07 Bechtle AG 11 4,633 0.04 Beiersdorf AG 13 1,349 0.13 Brenntag SE 52 3,105 0.22 Carl Ziese Meditlec AG 11 1,618 0.12 Corl Ziese Meditlec AG 20 1,112 0.02 Consider AG 144A 65 2,276 0.22 Deliver Hore SE '144A' 29 1,299 0.12 Deutsche Boerse AG 64 10,330 0.95 Deutsche Deutsche Einstan AG 335 1,785 1.09 Deutsche Lichhansa AG 202 1,299 0.12 Deutsche Deutsche Ziesen AG 64 10,330 0.95 Deutsche Deutsche Ziesen AG 33 1,785 1.09 Deutsche Lünthansa AG 202 2,789 1.02 Deutsche Lünthan			27,724	
Bayerische Motoren Werke AG - Preference 0% 4,669 0.43 Bayerische Motoren Werke AG - Preference 0% 10 795 0.07 Bechtle AG 14 463 0.04 Bechtle AG 13 1,394 0.13 Brenntag SE 52 3,105 0.29 Carl Zeits Medilec AG 14 1,651 0.15 Commerchark AG 36 3,181 0.29 Continential AG 29 1,200 0.12 Continential AG 27 1,200 0.12 Continential AG 27 1,200 0.12 Continential AG 27 1,200 0.12 Continential AG 28 2,700 0.12 Deutsche Del AG 4 10,330 0.95 Deutsche Bank AG 39 3,495 0.34 Deutsche Bank AG 30 3,51 1,795 0.01 Beutsche Borsch AG 4 10,330 0.95 0.14 0.44 10,330 0.95 Beutsche D				
Bayerische Motoren Werke AG - Preference 0%	•			
Beiersolf AG 13 1,344 0.13 Fernontag SE 52 3,105 0.29 Carl Zeiss Meditec AG 14 1,651 0.15 Commerchank AG 360 3,181 0.29 Continental AG 20 1,120 0.10 Constro AG '144A' 65 2,376 0.22 Dainver Hord SE' 144A' 29 1,209 0.12 Deutsche Bank AG 349 3,685 0.34 Deutsche Bank AG 44 10,339 0.95 Deutsche Luffmans AG 349 3,685 0.34 Deutsche Euthanse AG 44 10,339 0.95 Deutsche Teidekom AG 35 1,909 0.95 Deutsche Teidekom AG 36 1,024 0.94 Fresental Seldedicom AG 36 1,024 0.94 <td>Bayerische Motoren Werke AG - Preference 0%</td> <td>10</td> <td>795</td> <td>0.07</td>	Bayerische Motoren Werke AG - Preference 0%	10	795	0.07
Brenntag SE 52 3,105 0.29 Carl Zeiss Meditec AG 14 16.61 0.15 Commerzbank AG 360 3,81 0.29 Continental AG 20 1,120 0.10 Covestro AG '144A' 65 2,276 0.22 Dainier Truck Holding AG 29 1,299 0.12 Deutsche Bark AG 39 3,895 0.34 Deutsche Bark AG 49 3,895 0.34 Deutsche Boerse AG 64 10,330 0.95 Deutsche Fost AG 335 11,785 1.09 Deutsche Fost AG 335 11,785 1.09 Dring he F Porsche AG - Preference 0% 19 1,800 0.17 EVON KI MERITISE AG 79 7,084 0.65 EVOR KI MERITISE AG 71 1,800 0.17 EVOR KI MERITISE AG 74 1,314 0.12 EVOR KI MERITISE AG 74 1,34 0.12 EVOR KI MERITISE AG 13 2,41 0.22				
Carl Zeiss Meditec AG 14 1,651 0.15 Commerzbank AG 360 3,181 0.29 Contiental AG 20 1,120 0.10 Covestro AG 144A1 65 2,376 0.22 Deliusry Hero SE 144A1 29 1,299 0.12 Deutsche Bank AG 349 3,695 0.34 Deutsche Bank AG 202 1,569 0.14 Deutsche Deorse AG 41 10,330 0.95 Deutsche Deorse AG 202 1,569 0.14 Deutsche Deorse AG 202 1,569 0.14 Deutsche Deorse AG 202 1,569 0.14 Deutsche Potek AG 335 1,768 1.04 Deutsche Potek AG 6 48 10,24 0.94 Dring the Forsehe AG 75 7,084 0.65 Evonik Industries AG 75 7,084 0.65 Evonik Industries AG 75 7,084 0.65 Evonik Industries AG 13 2,411 0.12				
Contental AG 20 1.120 0.10 Covestro AG '144A' 65 2.376 0.22 Daimler Truck Holding AG 76 2.200 0.20 Delivery Hero SE '144A' 29 1.299 0.12 Deutsche Bank AG 349 3.695 0.34 Deutsche Deorse AG 44 10,330 0.95 Deutsche Deorse AG 335 11,765 1.04 Deutsche Post AG 335 11,765 1.04 Deutsche Post AG 548 10,214 0.94 Dring hor Forsche AG - Preference 0% 548 10,214 0.94 Dring hor Forsche AG - Preference 0% 759 7,084 0.65 Evonik Industries AG 759 7,084 0.65 Evonik Industries AG 759 7,084 0.65 Evonik Industries AG 43 1,314 0.12 Fresenius SE & Co KGaA 43 1,314 0.12 Fresenius SE & Co KGaA 43 2,311 0.12 HelloFries NS E 13			,	
Covestro AG '144A' 55 2.376 0.22 Daimler Truck Holding AG 76 2.20 0.20 Delivery Hero SE '144A' 29 1.299 0.12 Deutsche Bank AG 349 3.695 0.34 Deutsche Deutsche Luthansa AG 64 10.330 0.95 Deutsche Post AG 35 11,785 1.09 Deutsche Flestom AG - Preference 0% 19 1,800 0.17 EVON SE 759 7,948 0.65 EVONIK Industries AG 74 1,327 0.12 Fresenius Medical Care AG & Co KGaA 89 2,336 0.22 EGA Group AG 51 1,948 0.18 Handower Rueck SE 13 2,411 0.22 Helidelberg Cement AG 49 2,511 0.24 Helidelberg Cement AG 60 1,515 0.11 Henkel AG & Co KGaA 35 2,109 0.19 Henkel AG & Co KGaA 35 0.10 0.1 Henkel AG & Co KGaA 36				
Daimler Truck Holding AG 76 2,200 0.20 Delivery Hero SE "144A" 29 1,299 0.12 Deutsche Bank AG 349 3,695 0.34 Deutsche Bank AG 202 1,569 0.14 Deutsche Deutsche Deutsche Post AG 202 1,569 0.14 Deutsche Felekom AG 548 10,214 0.94 Deutsche Post AG 548 10,214 0.94 Dr Ing ho F Porsche AG - Preference 0% 548 10,214 0.94 Dr Ing ho F Porsche AG - Preference 0% 759 7,084 0.65 Evonik Industries AG 74 1,327 0.12 Fresenius Medical Care AG & Co KGaA 43 1,314 0.12 Fresenius ES & Co KGaA 43 1,314 0.12 Fresenius ES & Co KGaA 43 1,314 0.12 Heldebrack AG & Co KGAA 43 1,941 0.22 Heldebrack AG & Co KGAA 43 2,911 0.24 Heldebrack AG & Co KGAA 43 3,91 0.36				
Delivery Hero SE '14'A' 29 1,299 0.12 Deutsche Boerse AG 64 10,330 0.95 Deutsche Lich Hannan 202 1,689 0.14 Deutsche Deutsche Core 335 11,785 1.09 Deutsche Post AG 335 11,785 1.09 Deutsche Post AG 358 10,214 0.94 Deutsche Post AG 358 10,214 0.94 Deutsche Post AG 358 10,214 0.09 Deutsche Post AG 358 10,214 0.09 Deutsche Post AG 358 10,214 0.09 Deutsche Post AG 35 1,300 0.17 ECON SE 36 1,500 0.17 Fesenius Se Co KGA 44 1,327 0.12 Fresenius Medical Care AG & Co KGAA 43 1,341 0.12 Fresenius SE & Co KGAA 43 1,341 0.12 Helideberg Cerneril AG 49 2,611 0.22 Helideberg Cerneril AG 49 2,611				
Deutsche Doerse AG 64 10,330 0.95 Deutsche Drost AG 335 11,785 1.09 Deutsche Post AG 358 11,785 1.09 Deutsche Petekom AG 548 10,214 0.94 Dr Ing he F Porsche AG - Preference 0% 19 1.800 0.17 C ON SE 759 7.084 0.65 Evonik Industries AG 74 1.327 0.12 Fresenius Medical Care AG & Co KGaA 43 1.314 0.12 Fresenius SE & Co KGaA 43 1.314 0.12 Exponik Industries AG 74 1.327 0.12 Fresenius Medical Care AG & Co KGaA 43 1.314 0.12 Fresenius Medical Care AG & Co KGaA 43 1.314 0.12 Hannover Rueck SE 13 2.411 0.22 EEA Co KGaA 35 1.09 0.19 Helidebreg Cement AG 45 2.611 0.21 Helidebreg Cement AG 45 2.150 0.11 Heridifore Co K Gaa - Preference	Delivery Hero SE '144A'	29	1,299	0.12
Deutsche Lufthansa AG 202 1,569 0.14 Deutsche Telekom AG 548 10,214 0.94 Dring he Forsche AG - Preference 0% 19 1,800 0.17 E On SE 759 7,084 0.65 Evonik Industries AG 759 7,084 0.65 Evonik Industries AG 759 7,084 0.65 Fresenius Medical Care AG & Co KGaA 43 1,314 0.12 Fresenius SE & Co KGaA 89 2,336 0.22 EAG Group AG 51 1,948 0.18 Hannover Rueck SE 13 2,411 0.22 HelidefibergGement AG 49 2,611 0.24 HelidefibergGement AG 49 2,611 0.24 Helloffresh SE 13 6,11 0.04 Henkel AG & Co KGaA 18 1,02 1.19 Henkel AG & Co KGaA 18 1,02 1.19 Henkel AG & Co KGaA 18 1,02 1.1 Konral Seman AG 13 64			-,	
Deutsche Post AG 358 11,785 1.09 Deutsche AG 548 10,214 0.94 Dri Igh EF Porsche AG - Preference 0% 19 1,800 0.17 E.ON SE 759 7,084 0.52 Evonik Industries AG 74 1,327 0.12 Fresenius Medical Care AG & Co KGaA 39 2,336 0.22 GEA Group AG 51 1,948 0.18 Hannover Rueck SE 13 2,411 0.22 HeldloFresh SE 66 1,150 0.11 Helkla GA & Co KGaA 35 2,109 0.19 Henkel AG & Co KGaA - Preference 0% 60 3,901 0.36 Inflineon Technologies AG 411 1,253 1.16 Knoor-Bremse AG 13 664 0.06 LEG Immobilien SE 26 1,582 0.15 Mercedes-Benz Group AG 13 664 0.06 Mercek KGaA 13 644 0.06 Mercekes-Benz Group AG 13 64 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Dr Ing hc F Porsche AG - Preference 0% 19 1,800 0.17 E ON SE 759 7,084 0.65 E vonik Industries AG 74 1,327 0.12 Fresenius Medical Care AG & Co KGaA 34 1,314 0.12 Fresenius SE & Co KGaA 89 2,336 0.22 GEA Group AG 31 1,948 0.18 Hannover Rueck SE 13 2,411 0.22 Heidle Fresh SE 56 1,150 0.11 Heilde Fresh SE 56 1,150 0.11 Heldle Fresh SE 60 1,50 0.11 Henkel AG & Co KGaA 35 2,109 0.19 Henkel AG & Co KGaA - Preference 0% 41 1,253 1.16 Knorr-Brense AG 13 64 0.06 LEG Immobilien SE 26 1,582 0.15 Mercades-Benz Group AG 44 7,960 0.73 Mercades-Benz Group AG 44 7,960 0.73 Mercades-Benz Group AG 49 2,61<				
E.ON SE 759 7,084 0.65 Evonik Industries AG 74 1,327 0.15 Evonik Industries AG 74 1,327 0.12 Fresenius Medical Care AG & Co KGAA 43 1,314 0.12 Erosinius SE & Co KGAA 89 2,336 0.22 EAH GORD AG 51 1,948 0.18 Hannover Rueck SE 13 2,411 0.22 Helidelberg-Gement AG 49 2,611 0.24 HelloFresh SE 56 1,150 0.11 Henkel AG & Co KGAA - Preference 0% 60 3,901 0.36 Infineon Technologies AG 441 12,538 1.16 Kora-Bremse AG 13 664 0.06 LEG Immobilien SE 13 664 0.06 LEG Immobilien SE 13 64 1,55 0.15 Mercek KGBA 44 1,258 1,15 0.06 Mercek KGBA 44 1,258 1,15 0.07 Mercek KGBA 15 <td></td> <td></td> <td></td> <td></td>				
Evonik Industries AG				
Fresenius Medical Care AG & Co KGAA 43 1,314 0.12 Fresenius SE & Co KGAA 89 2,336 0.22 GEA Group AG 51 1,948 0.18 Hannover Rueck SE 13 2,411 0.22 Heldelberg Cement AG 49 2,611 0.24 Hellof Fresh SE 56 1,150 0.11 Henkel AG & Co KGAA 60 3,901 0.36 Infineon Technologies AG 41 12,538 1.16 Knorr-Bremse AG 13 664 0.06 LEG Immobilien SE 13 664 0.06 Merce dess Benz Group AG 13 664 0.06 Merce Rueckversicherungs-Gesellschaft AG in Muenchen 47 1,428 1.32 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 1,428 1.32 Numa SE 31 55 0.05 Augentage 37 0.96 0.73 Muma SE 31 555 0.05 AP SE 33 3,4026<				
GEA Group AG 51 1,948 0.18 Hannover Rueck SE 13 2,411 0.22 HeidelbergCernent AG 49 2,611 0.24 HelloFresh SE 56 1,150 0.11 Henkel AG & Co KGaA 60 3,901 0.36 Infineon Technologies AG 441 12,538 1.16 Knorr-Bermse AG 13 664 0.06 LEG Immobilien SE 26 1,582 0.15 Mercedes-Benz Group AG 44 7,960 0.73 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 14,288 1.32 Nemetschek SE 10 477 0.04 Purma SE 37 2,098 0.19 Rational AG 1 555 0.05 SAP SE 353 34,026 3.14 Sartorius AG - Preference 0% 4 1,478 0.14 Seiemens Energy AG 25 33,447 3.08 Siemens Energy AG 25 33,447 3.08	Fresenius Medical Care AG & Co KGaA		1,314	
Hannover Rueck SE 13 2.411 0.22 Heidelberg Cement AG 49 2.611 0.24 Heidelberg SE 56 1.50 0.11 Henkel AG & Co KGBA 35 2.109 0.19 Henkel AG & Co KGBA - Preference 0% 60 3.901 0.36 Infineon Technologies AG 441 12.538 1.16 Knorr-Brense AG 13 664 0.06 LEG Immobilien SE 26 1,582 0.15 Mercedes-Benz Group AG 169 10.377 0.96 Merck KGBA 49 10.377 0.96 Merck KGBA 47 14.288 1.32 Nemetschek SE 37 2.098 0.19 Ruentschek SE 37 2.098 0.19 Ruentsche SE 37 2.098 0.19 Statin				
Heidelberg/Ement AG 49 2.611 0.24 HelloFresh SE 56 1,150 0.11 Henkel AG & Co KGaA 35 2,109 0.19 Henkel AG & Co KGaA - Preference 0% 60 3,901 0.36 Infineon Technologies AG 13 664 0.06 LEG Immobilien SE 13 664 0.06 LEG Immobilien SE 26 1,582 0.15 Mercedes-Benz Group AG 44 7,960 0.73 Mercedes-Benz Group AG 44 7,960 0.73 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 4,288 1.32 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 4,288 1.32 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 44 7,960 0.73 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 4,288 1.32 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 44 7,960 0.73 Muenchen Fullen St. 31 3,53 3,402 0.19	·			
Henkel AG & Co KGaA 35				
Henkel AG & Co KGaA - Preference 0% 60 3,901 0.36 Infineon Technologies AG 441 12,538 1.16 Knorr-Bremse AG 13 664 0.06 LEG Immobilien SE 26 1,582 0.15 Mercedes Bear Group AG 169 10,377 0.96 Merck KGaA 44 7,960 0.73 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 14,288 1.32 Memetschek SE 10 47 10,04 Puma SE 37 2,098 0.19 Rational AG 31 555 0.05 SAP SE 35 34,026 3.1 Sartorius AG - Preference 0% 4 1,478 0.14 Scult24 SE '144A' 16 751 0.07 Siemens AG 25 33,447 3.08 Siemens Energy AG 22 2,236 0.21 Telefonica Deutschland Holding AG 35 824 0.08 Vonovia SE 22 2,686 0.				
Infineor Technologies AG 441 12,538 1.16 Knorr-Bremse AG 13 664 0.06 LEG Immobilien SE 26 1,582 0.15 Mercedes-Benz Group AG 169 10,377 0.96 Merck KGaA 44 7,960 0.73 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 14,288 1.32 Nemetschek SE 10 477 0.04 Puma SE 37 2,098 0.19 Rutional AG 1 555 0.05 SAP SE 353 34,026 3.14 Sartorius AG - Preference 0% 4 1,478 0.14 Seiderens Energy AG 258 33,407 3.08 Siemens Energy AG 258 33,447 3.08 Siemens Healthineers AG '144A' 60 2,804 0.26 Symrise AG - Class A 22 2,236 0.21 Telefonica Deutschland Holding AG 23 434 0.04 United Internet AG 12 2,68				
LEG Immobilien SE 26 1,582 0.15 Merce des-Benz Group AG 169 10,377 0.96 Merck KGaA 44 7,960 0.73 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 14,288 1.32 Nemetschek SE 10 477 0.04 Puma SE 10 477 0.04 Rational AG 1 555 0.05 SAP SE 353 34,026 3.14 Sartorius AG - Preference 0% 4 1,478 0.14 Semens AG 25 33,447 0.07 Siemens Energy AG 25 3,3447 3.08 Siemens Healthineers AG '144A' 60 2,804 0.26 Symrise AG - Class A 22 2,236 0.21 Telefonica Deutschland Holding AG 358 824 0.08 United Internet AG 23 434 0.04 Vonovia SE 22 2,516 0.25 Zlalando SE '144A' 76 2,516 0.25 <td></td> <td></td> <td></td> <td></td>				
Mercedes-Benz Group AG 169 10,377 0.96 Merck KGaA 44 7,960 0.73 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 47 14,288 1.32 Nemetschek SE 10 4,77 0.04 Puma SE 37 2,098 0.19 Rational AG 1 555 0.05 SAP SE 353 34,026 3.14 Sartorius AG - Preference 0% 4 1,478 0.14 Scout24 SE '144A' 16 751 0.07 Siemens Energy AG 258 33,447 3.08 Siemens Energy AG 92 1,617 0.15 Siemens Healthineers AG '144A' 60 2,804 0.26 Symrise AG - Class A 22 2,236 0.21 Telefonica Deutschland Holding AG 358 824 0.08 United Internet AG 23 434 0.04 Vonovia SE 122 2,686 0.25 Zalando SE '144A' 76 2,516 <th< td=""><td></td><td></td><td></td><td></td></th<>				
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SAP SE 353 34,026 3.14 Sartorius AG - Preference 0% 4 1,478 0.14 Scout24 SE '144A' 16 751 0.07 Siemens AG 258 33,447 3.08 Siemens Energy AG 92 1,617 0.15 Siemens Healthineers AG '144A' 60 2,804 0.26 Symrise AG - Class A 22 2,236 0.21 Telefonica Deutschland Holding AG 358 824 0.08 United Internet AG 23 434 0.04 Vonovia SE 122 2,686 0.25 Zalando SE '144A' 76 2,516 0.23 Total Germany 273,505 25.21 Ireland: 2.76% (31 December 2021: 2.94%) 361 1,305 0.12 Bank of Ireland Group Plc 361 1,305 0.12 Bank of Ireland Group Plc 226 2,011 0.18 CRH Plc 255 9,438 0.87 Flutter Entertainment Plc 56 7,157 0.66 Kerry Group Plc 54 4,549 0.24 <td></td> <td></td> <td></td> <td></td>				
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Siemens Healthineers AG '144A' 60 2,804 0.26 Symrise AG - Class A 22 2,236 0.21 Telefonica Deutschland Holding AG 358 824 0.08 United Internet AG 23 434 0.04 Vonovia SE 122 2,686 0.25 Zalando SE '144A' 76 2,516 0.23 Total Germany 273,505 25.21 Ireland: 2.76% (31 December 2021: 2.94%) 361 1,305 0.12 Bank of Ireland Group Plc 226 2,011 0.18 CRH Plc 255 9,438 0.87 Flutter Entertainment Plc 56 7,157 0.66 Kerry Group Plc 54 4,549 0.42 Kingspan Group Plc 52 2,630 0.24 Smurfit Kappa Group Plc 84 2,903 0.27			,	
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United Internet AG 23 434 0.04 Vonovia SE 122 2,686 0.25 Zalando SE '144A' 76 2,516 0.23 Total Germany 273,505 25.21 Ireland: 2.76% (31 December 2021: 2.94%) 361 1,305 0.12 Bank of Ireland Group Plc 361 1,305 0.12 Bank of Ireland Group Plc 226 2,011 0.18 CRH Plc 255 9,438 0.87 Flutter Entertainment Plc 56 7,157 0.66 Kerry Group Plc 54 4,549 0.42 Kingspan Group Plc 52 2,630 0.24 Smurfit Kappa Group Plc 84 2,903 0.27				
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Bank of Ireland Group Plc 226 2,011 0.18 CRH Plc 255 9,438 0.87 Flutter Entertainment Plc 56 7,157 0.66 Kerry Group Plc 54 4,549 0.42 Kingspan Group Plc 52 2,630 0.24 Smurfit Kappa Group Plc 84 2,903 0.27		361	1.305	0 12
Flutter Entertainment Plc 56 7,157 0.66 Kerry Group Plc 54 4,549 0.42 Kingspan Group Plc 52 2,630 0.24 Smurfit Kappa Group Plc 84 2,903 0.27	Bank of Ireland Group Plc			
Kerry Group Plc 54 4,549 0.42 Kingspan Group Plc 52 2,630 0.24 Smurfit Kappa Group Plc 84 2,903 0.27				
Kingspan Group Plc 52 2,630 0.24 Smurfit Kappa Group Plc 84 2,903 0.27				
Smurfit Kappa Group Plc 84 2,903 0.27				
T	Smurfit Kappa Group Plc		2,903	0.27
10tal Ireland 29,993 2.76	Total Ireland		29,993	2.76

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.06% (31 December 2021: 99.93%) (continued)			
Italy: 5.91% (31 December 2021: 5.84%)	4.4	4.004	0.44
Amplifon SpA Assicurazioni Generali SpA	44 375	1,224 6,231	0.11 0.57
DiaSorin SpA	4	522	0.05
Enel SpA	2,748	13,822	1.27
Eni SpA	422	5,607	0.52
FinecoBank Banca Fineco SpA	206	3,197	0.29
Infrastrutture Wireless Italiane SpA '144A'	57 5 6 4 4	537	0.05
Intesa Sanpaolo SpA Mediobanca Banca di Credito Finanziario SpA	5,644 128	11,728 1,150	1.08 0.11
Moncler SpA	43	2,128	0.20
Nexi SpA '144A'	199	1,466	0.14
Poste Italiane SpA '144A'	176	1,606	0.15
Prysmian SpA	86	2,981	0.27
Recordati Industria Chimica e Farmaceutica SpA	23 681	891	0.08
Snam SpA Telecom Italia SpA/Milano	1,791	3,083 387	0.28 0.04
Terna - Rete Elettrica Nazionale	475	3,278	0.30
UniCredit SpA	325	4,313	0.40
Total Italy		64,151	5.91
Luxembourg: 0.54% (31 December 2021: 0.70%)			
ArcelorMittal SA	89	2,187	0.20
Aroundtown SA Eurofins Scientific SE	221 28	482	0.05
Tenaris SA	20 81	1,878 1,319	0.17 0.12
Total Luxembourg	01	5,866	0.54
Multinational: 0.18% (31 December 2021: 0.21%) Unibail-Rodamco-Westfield (REIT)	41	1,994	0.18
Total Multinational		1,994	0.18
Netherlands: 15.87% (31 December 2021: 16.22%)		,	
ABN AMRO Bank NV Dutch Cert '144A'	51	659	0.06
Adyen NV '144A'	4	5,154	0.48
Aegon NV	604	2,862	0.26
AerCap Holdings NV Akzo Nobel NV	29 61	1,576 3,816	0.15 0.35
Argenx SE	7	2,438	0.33
ASM International NV	16	3,770	0.35
ASML Holding NV	98	49,372	4.55
CNH Industrial NV	346	5,178	0.48
Davide Campari-Milano NV	88	835	0.08
Euronext NV '144A'	15	1,037	0.10
Ferrari NV IMCD NV	21 19	4,204 2,530	0.39 0.23
ING Groep NV	1,273	14,497	1.34
JDE Peet's NV	18	486	0.05
Just Eat Takeaway.com NV '144A'	62	1,225	0.11
Koninklijke Ahold Delhaize NV	353	9,475	0.87
Koninklijke DSM NV	59	6,744	0.62
Koninklijke KPN NV	1,116	3,225	0.30
Koninklijke Philips NV NN Group NV	188 94	2,633 3,587	0.24 0.33
OCI NV	23	769	0.07
Prosus NV	280	18,046	1.66
QIAGEN NV	38	1,786	0.16
Randstad NV	40	2,278	0.21
Stellantis NV	372	4,934	0.45
STMicroelectronics NV	231	7,622	0.70
Universal Music Group NV Wolters Kluwer NV	123 89	2,769 8,701	0.26 0.80
Total Netherlands	09	172,208	15.87
Portugal: 0.27% (31 December 2021: 0.28%)		172,200	10.07
Galp Energia SGPS SA	169	2,131	0.20
Jeronimo Martins SGPS SA	37	747	0.07
Total Portugal		2,878	0.27
Spain: 8.80% (31 December 2021: 7.71%)	0	1 275	0.13
Acciona SA ACS Actividades de Construccion y Servicios SA	8 73	1,375 1,954	0.13 0.18
Aena SME SA '144A'	13	1,525	0.16
Amadeus IT Group SA	152	7,380	0.68
Banco Bilbao Vizcaya Argentaria SA	2,050	11,550	1.06
Banco Santander SA	5,674	15,901	1.47
CaixaBank SA	1,498	5,501	0.51
Cellnex Telecom SA '144A'	92 51	2,845	0.26
EDP Renovaveis SA	51 88	1,049 1,366	0.10 0.13
Enagas SA	00	1,300	0.13

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.06% (31 December 2021: 99.93%) (continued)			
Spain: 8.80% (31 December 2021: 7.71%) (continued)			
Endesa SA	107	1,887	0.17
Ferrovial SA	82	2,006	0.18
Grifols SA	51	549	0.05
Iberdrola SA	2,042	22,319	2.06
Industria de Diseno Textil SA	369	9,170	0.85
Naturgy Energy Group SA	51	1,240	0.11
Red Electrica Corp SA	141	2,293	0.21
Repsol SA	175	2,599	0.24
Telefonica SA	878	2,972	0.27
Total Spain		95,481	8.80
United Kingdom: 0.33% (31 December 2021: 0.28%)			
Coca-Cola Europacific Partners Plc	69	3,562	0.33
Total United Kingdom		3,562	0.33
Total Equities		1,085,758	100.06
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		1,085,758	100.06
Investment Funds: 0.00% (31 December 2021: 0.08%)			
Ireland: 0.00% (31 December 2021: 0.08%)			
Total Value of Investments		1,085,758	100.06
T () C (4 005 550	400.00
Total financial assets at fair value through profit or loss		1,085,758	100.06
Total assets		1,085,758	100.06
Bank overdraft		(440)	(0.04)
Current liabilities	_	(160)	(0.02)
Net assets attributable to holders of redeemable participating Shares		1,085,158	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			200010
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated ma	rket		100.00
			100.00
			_

As at 31 December 2022

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regula	ted Market. The p	percentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 99.99% (31 December 2021: 99.97%)			
Austria: 0.49% (31 December 2021: 0.60%)			
Erste Group Bank AG	292	8,731	0.20
OMV AG Verbund AG	125 58	6,012 4,562	0.14 0.10
voestalpine AG	99	2,453	0.05
Total Austria		21,758	0.49
Belgium: 1.99% (31 December 2021: 1.75%)	22	0.500	0.00
Ageas SA/NV Anheuser-Busch InBev SA/NV	86 738	3,562 41,527	0.08 0.94
D'ieteren Group	21	3,763	0.09
Elia Group SA/NV	28	3,719	0.08
KBC Group NV	213	12,797	0.29
Solvay SA UCB SA	63 107	5,951 7,871	0.14 0.18
Umicore SA	178	6,109	0.14
Warehouses De Pauw CVA (REIT)	83	2,216	0.05
Total Belgium		87,515	1.99
Denmark: 7.56% (31 December 2021: 6.68%) AP Moller - Maersk A/S - Class A	3	6,200	0.14
AP Moller - Maersk A/S - Class B	4	8,402	0.14
Carlsberg AS	83	10,304	0.23
Chr Hansen Holding A/S	90	6,048	0.14
Coloplast A/S Danske Bank A/S	101 366	11,028 6,757	0.25 0.15
Demant A/S	78	2,020	0.15
DSV A/S	159	23,444	0.53
Genmab A/S	56	22,147	0.50
Novo Nordisk A/S	1,407 174	177,472	4.04
Novozymes A/S Orsted AS '144A'	161	8,234 13,668	0.19 0.31
Pandora A/S	77	5,054	0.12
ROCKWOOL A/S	8	1,757	0.04
Tryg A/S	306	6,804	0.15
Vestas Wind Systems A/S Total Denmark	858	23,318 332,657	7.56
Finland: 3.10% (31 December 2021: 2.89%)		552,553	
Elisa Oyj	121	5,985	0.14
Fortum Oyj Kesko Oyj	189 232	2,937 4,784	0.07 0.11
Kone Oyj - Class B	181	8,742	0.11
Neste Oyj	360	15,487	0.35
Nokia Oyj	4,599	19,900	0.45
Nordea Bank Abp Orion Oyj	2,857 91	28,693 4,663	0.65 0.11
Sampo Oyj - Class A	408	19,918	0.45
Stora Enso Oyj	468	6,154	0.14
UPM-Kymmene Oyj	454	15,858	0.36
Wartsila OYJ Abp Total Finland	402	3,163 136,284	3.10
France: 20.52% (31 December 2021: 19.63%)		130,204	3.10
Accor SA	76	1,775	0.04
Aeroports de Paris	13	1,628	0.04
Air Liquide SA Alstom SA	222 272	29,393 6,207	0.67 0.14
Amundi SA '144A'	52	2,756	0.06
Arkema SA	25	2,097	0.05
AXA SA	1,589	41,401	0.94
BioMerieux BNP Paribas SA	37 944	3,623 50,268	0.08 1.14
Bollore SE	200	1,044	0.02
Bouygues SA	195	5,468	0.12
Bureau Veritas SA	250	6,152	0.14
Capgemini SE Carrefour SA	52 505	8,109 7,898	0.18 0.18
Cie de Saint-Gobain	210	9,586	0.22
Cie Generale des Etablissements Michelin SCA	577	14,993	0.34
Covivio (REIT)	40	2,218	0.05
Credit Agricole SA Danone SA	1,029 546	10,116 26,880	0.23 0.61
Dassault Systemes SE	566	18,958	0.43
Edenred	212	10,787	0.25
Eiffage SA	71	6,526	0.15
Electricite de France SA Engie SA	248 1,552	2,976 20,778	0.07 0.47
g	1,002	20,770	0.47

Fautilises 99.99% (31 December 2021: 19.63%) (continued)	Security Description	Nominal	Fair Value EUR	% of Net Assets
Esaibor Lucottos SÁ 247 41,762 0.95 Centras SA (REIT) 35 2,150 0.05 Gentra SA (REIT) 37 2,150 0.05 Hermes International 17 24,565 0.38 Ipaen SA 18 1,608 0.04 Keing SA 18 1,608 0.04 Keing SA (REIT) 18 3,811 1,801 Keing SA (REIT) 18 3,811 1,801 Logrand SA (REIT) 25 1,801 1,004 Logrand SA (REIT) 225 16,984 1,03 L'Oreal SA 205 68,388 1,53 L'Oreal SA 1,00 1,00 1,00 Publishing Groupe SA 73 4,33 0,13 Remy Cobitreus SA 1,00 1,00 1,00 Remy Cobitreus SA <t< th=""><th>Equities: 99.99% (31 December 2021: 99.97%) (continued)</th><th></th><th></th><th></th></t<>	Equities: 99.99% (31 December 2021: 99.97%) (continued)			
Eurageon SE				
Section SA (REIT)				
Sealink SE				
Hermes International 17			,	
Kening SA (Replierie SA) (RELIT) 64 30,432 0.69 Keppiere SA (RELIT) 45 1,894 0.09 La Francaise des Jeux SAEM*144A* 45 1,894 0.09 La Cagrand SA 25 1,696 1,574 0.36 LVMH Moet Hennessy Louise Vuitton SE 253 159,776 3.83 Corrange SA 175 32,156 0.73 Permod Ricard SA 175 32,156 0.73 Permod Ricard SA 25 1,666 15,741 0.36 Remy Contineau SA 20 3,525 0.07 Remy Contineau SA 22 3,525 0.07 Samoff 60 65,443 1.24 3,530 0.00 Schneider Blechric SE 461 60,622 1.37 2,622 1.37 0.02 Schneider Blechric SE 461 60,622 1.37 0.02 1.35 0.02 0.02 1.35 0.07 0.02 1.35 0.02 0.02 1.35 0.02 0.02				
Kepbirers SA (REIT) 183 3,940 0.09 Legrand SA 227 16,984 0.39 LOreal SA 227 16,984 0.39 LOreal SA 1,085 16,978 1,838 Orange SA 1,566 15,741 0.36 Permod Ricard SA 73 4,338 0.10 Permod Ricard SA 73 4,338 0.10 Renaul SA 82 2,585 0.10 Remy Contraus SA 82 2,585 0.06 Remy Contraus SA 82 2,585 0.06 Scarbottus Steidin Biotech 82 2,585 0.06 Scarbottus Steidin Biotech 12 29 0.12 Scarbottus Steidin Biotech 12 29 0.12 Scarbottus Steidin Biotech 12 29 0.13 Scele SA 46 60,262 1.37 SEB SA 16 60,688 16,107 0.37 Societo SA 36 68 16,107 0.37	·			
La Francaise des Jeux SAEM '144A' 45 1,991 0.04 Logrand SA 205 68.388 1.56 LOYAH Moder Hennessy Louis Vuitton SE 235 16.97.76 3.63 LOYAH Moder Hennessy Louis Vuitton SE 1.89 1.73 1.58 LOYAH Moder Hennessy Louis Vuitton SE 1.89 1.73 1.43 0.73 Publicia Groupe SA 20 3.152 0.07 Remy College SA 20 3.152 0.07 Remy Cointreau SA 20 3.152 0.07 Remy College SA 0.07 Remy College SA 0.07 3.00 0.08 Sanoff 606 54.443 1.24 Sanoff Sanoff 606 54.443 1.24 Sanoff Sa				
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Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen 119 36,176 0.82 Nemetschek SE 25 1,192 0.03 Puma SE 90 5,103 0.12 Rational AG 2 1,110 0.03 SAP SE 887 85,498 1.94			,	
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Rational AG 2 1,110 0.03 SAP SE 887 85,498 1.94				
,				
Sarrorius AG - Preterence 0% 10 3,694 0.08				
	Saltonus AG - Preference U%	10	3,694	0.08

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.99% (31 December 2021: 99.97%) (continued)			
Germany: 15.61% (31 December 2021: 16.50%) (continued)	20	4 000	0.04
Scout24 SE '144A' Siemens AG	39 650	1,830 84,266	0.04 1.92
Siemens Energy AG	217	3,814	0.09
Siemens Healthineers AG '144A'	150	7,010	0.16
Symrise AG - Class A	56	5,692	0.13
Telefonica Deutschland Holding AG	885	2,038	0.05
United Internet AG Vonovia SE	55 304	1,039	0.02 0.15
Zalando SE '144A'	190	6,694 6,291	0.13
Total Germany	100	686,548	15.61
Ireland: 1.72% (31 December 2021: 1.83%)		•	
AIB Group Plc	909	3,287	0.07
Bank of Ireland Group Plc	569	5,064	0.12
CRH Plc Flutter Entertainment Plc	642 142	23,760 18,148	0.54 0.41
Kerry Group Plc	135	11,372	0.41
Kingspan Group Plc	131	6,626	0.15
Smurfit Kappa Group Plc	210	7,258	0.17
Total Ireland		75,515	1.72
Italy: 3.67% (31 December 2021: 3.63%)	400	0.040	
Amplifon SpA	106 944	2,949	0.07
Assicurazioni Generali SpA DiaSorin SpA	11	15,685 1,434	0.36 0.03
Enel SpA	6,912	34.767	0.79
Eni SpA	1,062	14,110	0.32
FinecoBank Banca Fineco SpA	519	8,055	0.18
Infrastrutture Wireless Italiane SpA '144A'	143	1,346	0.03
Intesa Sanpaolo SpA	14,199	29,506	0.67
Mediobanca Banca di Credito Finanziario SpA Moncler SpA	322 109	2,893 5,395	0.06 0.12
Nexi SpA '144A'	470	3,462	0.12
Poste Italiane SpA '144A'	444	4,052	0.09
Prysmian SpA	216	7,487	0.17
Recordati Industria Chimica e Farmaceutica SpA	56	2,170	0.05
Snam SpA	1,714	7,759	0.18
Telecom Italia SpA/Milano	5,293	1,145	0.03
Terna - Rete Elettrica Nazionale UniCredit SpA	1,196 816	8,252 10,830	0.19 0.25
Total Italy	010	161,297	3.67
Luxembourg: 0.34% (31 December 2021: 0.44%)		,	
ArcelorMittal SA	224	5,505	0.13
Aroundtown SA	549	1,199	0.03
Eurofins Scientific SE	72	4,828	0.11
Tenaris SA Total Luxembourg	201	3,273 14,805	0.07 0.34
Multinational: 0.11% (31 December 2021: 0.13%)		14,003	0.54
Unibail-Rodamco-Westfield (REIT)	100	4,863	0.11
Total Multinational		4,863	0.11
Netherlands: 10.95% (31 December 2021: 11.83%)			
ABN AMRO Bank NV Dutch Cert '144A'	129	1,667	0.04
Adyen NV '144A'	9	11,596	0.26
Aegon NV AerCap Holdings NV	1,519 72	7,197 3,913	0.16 0.09
Akzo Nobel NV	154	9,634	0.22
Argenx SE	18	6,269	0.14
ASM International NV	40	9,426	0.21
ASML Holding NV	345	173,811	3.95
CNH Industrial NV	870	13,020	0.30
Davide Campari-Milano NV	222	2,105	0.05
Euronext NV '144A' Ferrari NV	36 54	2,490 10,811	0.06 0.25
IMCD NV	48	6,391	0.14
ING Groep NV	3,202	36,464	0.83
JDE Peet's NV	44	1,189	0.03
Just Eat Takeaway.com NV '144A'	155	3,061	0.07
Koninklijke Ahold Delhaize NV	889	23,861	0.54
Koninklijke DSM NV	149 2 807	17,031	0.39
Koninklijke KPN NV Koninklijke Philips NV	2,807 472	8,112 6,610	0.18 0.15
NN Group NV	237	9,044	0.15
OCI NV	56	1,872	0.04
Prosus NV	705	45,437	1.03
QIAGEN NV	97	4,560	0.10
Randstad NV	102	5,810	0.13

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 99.99% (31 December 2021: 99.97%) (continued)			
Netherlands: 10.95% (31 December 2021: 11.83%) (continued)	005	40.400	0.00
Stellantis NV STMicroelectronics NV	935 581	12,402 19,170	0.28 0.44
Universal Music Group NV	308	6,933	0.44
Wolters Kluwer NV	223	21,800	0.50
Total Netherlands		481,686	10.95
Norway: 1.74% (31 December 2021: 1.15%)			
Adevinta ASA	115	717	0.02
Aker BP ASA DNB Bank ASA	134 791	3,876 14,630	0.09 0.33
Equinor ASA	810	27,104	0.62
Gjensidige Forsikring ASA	170	3,108	0.07
Mowi ASA	352	5,598	0.13
Norsk Hydro ASA Orkla ASA	1,143 638	7,971 4,305	0.18 0.10
Salmar ASA	26	4,303 952	0.10
Telenor ASA	595	5,184	0.12
Yara International ASA	70	2,867	0.06
Total Norway		76,312	1.74
Portugal: 0.16% (31 December 2021: 0.17%)	426	E 272	0.12
Galp Energia SGPS SA Jeronimo Martins SGPS SA	426 90	5,372 1,816	0.12 0.04
Total Portugal	- 30	7,188	0.16
Spain: 5.45% (31 December 2021: 4.79%)		-,	<u> </u>
Acciona SA	21	3,610	0.08
ACS Actividades de Construccion y Servicios SA	184	4,926	0.11
Aena SME SA '144A' Amadeus IT Group SA	32 383	3,754 18,595	0.09 0.42
Banco Bilbao Vizcaya Argentaria SA	5,157	29,055	0.42
Banco Santander SA	14,273	40,000	0.91
CaixaBank SA	3,768	13,836	0.31
Cellnex Telecom SA '144A'	231	7,143	0.16
EDP Renovaveis SA Enagas SA	122 212	2,511 3,291	0.06 0.07
Endesa SA	270	4,761	0.07
Ferrovial SA	207	5,065	0.12
Grifols SA	135	1,454	0.03
Iberdrola SA	5,137	56,147	1.28
Industria de Diseno Textil SA Naturgy Energy Group SA	927 124	23,036 3,014	0.52 0.07
Red Electrica Corp SA	345	5,610	0.07
Repsol SA	440	6,534	0.15
Telefonica SA	2,209	7,477	0.17
Total Spain		239,819	5.45
Sweden: 6.21% (31 December 2021: 8.30%) Alfa Laval AB	246	6,661	0.15
Assa Abloy AB	852	17,139	0.13
Atlas Copco AB	2,283	25,273	0.57
Atlas Copco AB	1,327	13,258	0.30
Boliden AB	232	8,163	0.19
Electrolux AB Embracer Group AB - Class B	187 358	2,367 1,522	0.05 0.03
Epiroc AB	560	9,561	0.03
Epiroc AB	331	4,990	0.11
EQT AB	253	5,019	0.11
Essity AB	518	12,731	0.29
Evolution AB '144A' Fastighets AB Balder - Class B	78 282	7,122 1,230	0.16 0.03
Getinge AB	97	1,887	0.04
H & M Hennes & Mauritz AB	621	6,268	0.14
Hexagon AB	827	8,106	0.18
Holmen AB	80	2,978	0.07
Husqvarna AB Indutrade AB	357 116	2,347 2,202	0.05 0.05
Investment AB Latour	63	2,202 1,117	0.03
Lifco AB	78	1,221	0.03
Nibe Industrier AB	1,288	11,247	0.26
Sagax AB	101	2,148	0.05
Sandvik AB Securitas AB	906 271	15,349 2,119	0.35 0.05
Skandinaviska Enskilda Banken AB	1,373	14,810	0.34
Skanska AB	108	1,602	0.04
SKF AB	326	4,666	0.11
Svenska Cellulosa AB SCA - Class B Svenska Handelsbanken AB	515 1 240	6,111 11 710	0.14
Overibita i idiliquispalitati AD	1,240	11,719	0.27

Fauthirs: 99.99% (31 December 2021: 99.97%) (continued) Swedenin E47 (31 December 2021: 3.09%) (continued) Swedenin E47 (31 December 2021: 3.09%) (continued) Swedenin E47 (31 December 2021: 3.09%) (continued) 12	Security Description	Nominal	Fair Value EUR	% of Net Assets
Swedshark AB	Equities: 99.99% (31 December 2021: 99.97%) (continued)			
Sweedin Orphan Biovitum AB				
Tele2 AB				
Telefonsklebolaget LM Ericsson - Class B	· ·			
Tella Co AB				
Volvo AB 1,283 21,746 0.49 Volvo CAR AB 267 71,338 0.03 Volvo CAR AB 267 71,138 0.03 Total Sweden 30 72,227 52,71 Switzerland: 20.6% (31 December 2021: 19.47%) 30 1 Switzerland: 20.6% (31 December 2021: 19.47%) 30 1 Switzerland: 20.6% (31 December 2021: 19.47%) 30 1.50 Backen Holding AG 212 13,566 0.31 Backen Holding AG 3 5,537 0.05 Barry Callebaut AG 3 5,537 0.05 Circulate Statistic Lindt & Spruengli AG 1 2 2 2,237 0.05 Circul Stalisas Group AG 1,126 3,152 0.02 0.02 Circulate Statistic Lindt & Spruengli AG 1,26 3,152 0.07 Circulate Carbina Lindt & Spruengli AG 1,126 3,152 0.02 Circul Stalisas Group AG 1,126 3,152 0.02 Circul Stalisas Group AG 1,126 3,152 0.0				
Volvo Car AB 170 3,028 0.07 Volvo Car AB 267 1,138 0.03 Total Sweden 272,927 6,21 6,21 6,21 6,21 6,21 6,21 6,21 6,21 6,21 6,21 6,21 6,21 6,22 6,23 0.04 4,22 1,35 0.04 1,35 0.04 4,35 0.04 1,00 1,20 0.04 1,00 0.04 1,00 0.04 1,00 0.03 0.05 0.04 1,00 0.03 0.05 0.03 0.05 0.03 0.05 0.03 0.05 0.03 0.05 0.03 0.05 0.03 0.05 0.03 0.05				
Total Sweden	Volvo AB			0.07
Switzerland: 20.16% (31 December 2021: 19.47%) 8.86 Adecco Group AG 51 1.573 0.04 Adecon from 212 1.5765 0.01 Bachem Holding AG 14 1.132 0.03 Bachem Holding AG 38 5.636 0.01 Banque Cantonale audoise 28 5.637 0.01 Banque Cantonale audoise 38 5.637 0.01 Banque Cantonale audoise 38 5.637 0.01 Banque Cantonale audoise 38 5.637 0.01 Banque Cantonale audoise 1.126 3.152 0.06 Credit Suisse Group AG 1.126 3.152 0.06 Credit Suisse Group AG 4 2.538 0.06 Geberit AG 30 13.232 0.30 Givaudian SA 8 22.933 0.52 Holding AG 29 14.256 0.05 Givaudian SA 4 5.038 0.05 Givaudian SA 4 5.038 0.05 Kuehne - Nagel International AG 4 10.026 0.23 Logisch International SA 4 10.026 0.23 Logisch International SA 1.47 4.955 0.05 Kuehne - Nagel International SA 1.47 4.955 0.05 Loraz Group AG 2.90 2.70 0.06 Knestle SA 2.900 2.77 0.06 Loraz Group AG 2.90 2.79 0.06 Knestle SA 2.900 2.77 0.06 Loraz Group AG 2.90 2.79 0.06 Knestle SA 2.900 2.77 0.06 Loraz Group AG 2.90 2.79 0.06 Knestle SA 2.900 2.77 0.06 Loraz Group AG 2.90 2.79 0.06 Knestle AG 2.90 2.90 0.06 Knestle AG 2.90 2.90 0.06 Knestle AG 2.90 0.00 0.00 Knestle AG 2.90 0.00 Knestle AG 2.90 0.00	Volvo Car AB	267	1,138	0.03
ABB Ltd 1,36 3,96 0.86 Adecon Group AG 51 1,573 0.86 Adecon Croup AG 51 1,573 0.86 Adecon Inc 15,75 0.31 1,573 0.31 Balchem Holding AG 14 1,565 0.31 Balchem Holding AG 39 5,535 0.13 Balchem Holding AG 39 5,537 0.03 Balchem Lindit & Spruengli AG 12 1,555 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0			272,927	6.21
Adecon Corup AG		4 000	07.000	
Alcon Inc			,	
Bachem Holding AG 14 1,132 0.03 Baloise Holding AG 39 5,536 0.13 Barry Callebaut AG 3 5,557 0.13 Chocoladefabrikme Lindt & Spruengli AG 1 1 5,557 0.13 Chedit Suisse Group AG 11.20 3,2715 0.00 Credit Suisse Group AG 4 1,522 0.00 Givacidan SA 8 1,522 0.00 Givacidan SA 8 1,522 0.00 Givacidan SA 8 1,223 0.02 Holdin AG 192 4 1,425 0.32 Julius Bear Group Lid 182 9,928 0.23 0.13 0.12 <td< td=""><td>•</td><td></td><td></td><td></td></td<>	•			
Baloise Holding AG 39 5,508 0.13 Barny Callebaut AG 2,337 0.05 Chocoladefabriken Lindt & Spruengli AG 1 9,550 0.22 Chariant AG 1183 2,715 0.06 Credit Slusse Group AG 1,126 3,152 0.07 EMS-Chemie Holding AG 30 13,232 0.30 Givaudan SA 8 2,237 0.30 Holding AG 28 4,128,33 0.52 Loticim AG 28 4,128,33 0.52 Julian AG 18 1,228 0.33 Julian AG 28 4,128,33 0.52 Julian AG 18 1,289 1,589 0.53 Julian AG 18 1,289 1,589 0.53 0.03 <				
Banque Cantoniale Vaudoise 26 2,337 0.05 Barry Callebrath G 3 5,557 0.13 Chocoladefabriken Lindt & Spruengli AG 1 9,550 0.22 Cirdiant AG 183 2,715 0.06 Credit Suisse Group AG 1,126 3,152 0.07 Geberit AG 30 12,232 0.00 Geberit AG 30 12,232 0.52 Holiom AG 294 14,266 0.32 Julius Baer Group Ltd 182 9,228 0.23 Kuehne + Nagel International AG 147 8,485 0.12 Lonza Group AG 147 8,485 0.19 Lonza Group AG 200 21914 4,846 Nometias AG 10 8,272 141 Nometias AG 20 20 227 141 Agent SG 20 20 227 15,883 3 Agrees Holding AG 20 22 23,875 0.09 2 23 15,75				
Barry Callebaut AG 3 5,575 0.13 Chocoladefabirken Lindi & Spruengli AG 1 9,550 0.22 Clariant AG 1133 2,715 0.06 Credit Suisse Group AG 1,126 3,152 0.07 EMS-Chemile Holding AG 30 13,232 0.30 Givaudan SA 88 22,953 0.52 Lolciam AG 294 14,288 0.32 Julius Bear Goup Ltd 184 1,008 0.32 Julius Bear Goup Ltd 184 0.02 0.22 Lore Group AG 83 28,910 0.66 Near Sie SA 2.00 217,014 493 Novarisi AG 183 18,90 0.66 Rostle SA 2.00 217,014 493 Novarisi AG 183 18,50 3.3 Partners Group Holding AG 10 8,272 0.19 Roche Holding AG 11 1,393 0.00 Schindler Holding AG 12 1,31 0.32 <tr< td=""><td>9</td><td></td><td></td><td></td></tr<>	9			
Clariant AG	Barry Callebaut AG	3	5,557	0.13
Credit Suisse Group AG 1,126 3,152 0.07 CMS-Chemier Holding AG 30 31,323 0.30 Gleberit AG 30 13,232 0.50 Givaudan SA 8 22,953 0.52 Holcin AG 294 14,256 0.32 Julius Baer Group Ltd 182 9,928 0.23 Kuehne + Nagel International AG 46 10,026 0.23 Logleth International SA 46 10,026 0.23 Logleth International SA 200 217,014 4,93 Novariis AG 63 28,910 0.66 Nestle SA 2,000 217,014 4,93 Novariis AG 1,839 155,683 3,54 Partners Group Holding AG 1,839 155,683 3,54 Roche Holding AG 11 3,993 0.09 Schindler Holding AG 11 1,858 0.04 SCIG Group AG 26 5,319 0.12 SilG and AG 62 1,392 0.29 <td>Chocoladefabriken Lindt & Spruengli AG</td> <td></td> <td></td> <td>0.22</td>	Chocoladefabriken Lindt & Spruengli AG			0.22
EMS-Chemie Holding AG 4 2,536 0.06 Geberit AG 38 22,953 0.52 Holcim AG 294 14,256 0.52 Julius Bear Group Ltd 182 9,928 0.23 Kuehne + Nagel International AG 166 10,026 0.23 Logitech International SA 147 8,495 0.19 Lorac Group AG 63 28,910 0.66 Nestle SA 2,000 217,014 4,93 Novartis AG 183 155,683 3.54 Partners Group Holding AG 10 8,272 0.19 Roche Holding AG 11 1,888 0.00 SGS SA 5 1,888 0.00 SGS SA 5 1,888 0.02 SIG Grou				
Geberit AG 30 13,232 0.30 Givaudan SA 8 22,953 0.52 Holcin AG 294 14,256 0.32 Julius Baer Group Ltd 162 19,258 0.23 Kuehne + Nagel International AG 46 10,026 0.23 Logitech International SA 63 28,910 0.66 Nestle SA 2,000 217,114 4,93 Novariis AG 18,39 155,683 3.54 Partners Group Holding AG 11 1,839 155,683 3.54 Partners Group Holding AG 299 87,968 2.00 Schindler Holding AG 11 1,858 0.00 Schindler Holding AG 11 1,858 0.00 SCIG Group AG 22 1,357 0.09 SIC Group AG 26 13,921 0.32 SIC Group AG 26 13,921 0.32 SIC Group AG 27 1,758 0.02 SIC Group AG 47 5,027 0.11 </td <td>· ·</td> <td></td> <td>,</td> <td></td>	· ·		,	
Sivaudan SA				
Holiam AG				
Julius Baer Group Ltd				
Kuehne + Nagel International AG 46 10,026 0.23 0.19 0.10 0.10 0.00 2.17,014 4.98 0.19 0.66 8.3 2.8,100 0.66 0.20 0.21,7014 4.93 Novatis AG 1,839 155,683 3.54 4.98 Novatis AG 1,839 155,683 3.54 2.00 217,014 4.98 3.04 1.00 8.272 0.19 7.00 1.00 6.00 1.00 8.272 0.19 7.00 1.00 7.00 2.00 1.10 8.272 0.19 7.00 9.00 7.00 9.00 7.00 9.00 7.00 9.00 7.00 9				
Logitech International SA 147 8,495 0.19 Lonza Group AG 63 28,910 0.66 Nestle SA 2,000 217,014 4,93 Novartis AG 1,00 8,272 0.19 Partners Group Holding AG 10 8,272 0.19 Roche Holding AG 11 3,993 0.09 Schindler Holding AG 11 3,993 0.09 Schindler Holding AG 11 3,993 0.09 SCH Group AG 11 1,858 0.04 SCH Group AG 22 3,875 0.09 SIG Group AG 260 5,319 0.12 SIka AG 62 13,921 0.32 Straumann Holding AG 47 5,027 0.11 Swatch Group AG/The 12 3,196 0.07 Swiss Life Holding AG 47 5,027 0.11 Swiss Life Holding AG 47 5,027 0.11 Swatch Group AG/The 12 3,196 0.07				
Nestlie SA	Logitech International SA	147		0.19
Novartis AG	Lonza Group AG			0.66
Partners Group Holding AG 299 87,968 2.00 Roche Holding AG 299 87,968 2.00 Roche Holding AG 11 3,993 0.09 Schindler Holding AG 11 1,858 0.04 Schindler Holding AG 22 3,675 0.09 SGS SA 5 10,887 0.25 SIG Group AG 260 5,319 0.12 Sika AG 62 13,921 0.32 Sonova Holding AG 46 10,216 0.23 Straumann Holding AG 47 5,027 0.11 Swatch Group AG/The 24 1,168 0.03 Swatch Group AG/The 24 1,168 0.07 Swiss Sr Life Holding AG 26 12,555 0.29 Swiss PA G 26 12,555 0.29 Swiss Sr AG 33 2,679 0.06 Swiss Sr AG 28 12,22 11,287 0.26 Swiss Sr AG 28 22,241 0.51				
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Total United Kingdom 9,035 0.21 Total Equities 4,396,782 99.99 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 4,396,782 99.99 Investment Funds: 0.02% (31 December 2021: 0.04%) Ireland: 0.02% (31 December 2021: 0.04%) Invesco Liquidity Funds plc - Invesco Euro Liquidity Portfolio 1,008 985 0.02 Total Ireland 985 0.02 Total Investment Funds 985 0.02 Total Value of Investments 4,397,767 100.01 Total financial assets at fair value through profit or loss 4,397,767 100.01 Current assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)		475	0.005	0.04
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a Regulated Market 4,396,782 99.99 Investment Funds: 0.02% (31 December 2021: 0.04%) Ireland: 0.02% (31 December 2021: 0.04%) Invesco Liquidity Funds plc - Invesco Euro Liquidity Portfolio 1,008 985 0.02 Total Ireland 985 0.02 Total Value of Investment Funds 985 0.02 Total Value of Investments 4,397,767 100.01 Current assets 1 0.00 Total assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)	Total Equities		4,390,762	33.33
a Regulated Market 4,396,782 99.99 Investment Funds: 0.02% (31 December 2021: 0.04%) Ireland: 0.02% (31 December 2021: 0.04%) Invesco Liquidity Funds plc - Invesco Euro Liquidity Portfolio 1,008 985 0.02 Total Ireland 985 0.02 Total Value of Investment Funds 985 0.02 Total Value of Investments 4,397,767 100.01 Current assets 1 0.00 Total assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)	Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
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Ireland: 0.02% (31 December 2021: 0.04%) Invesco Liquidity Funds plc - Invesco Euro Liquidity Portfolio 1,008 985 0.02 Total Ireland 985 0.02 Total Investment Funds 985 0.02 Total Value of Investments 4,397,767 100.01 Current assets at fair value through profit or loss 4,397,767 100.01 Current assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)			1,000,000	
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Total Value of Investments 4,397,767 100.01 Total financial assets at fair value through profit or loss 4,397,767 100.01 Current assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)			985	0.02
Total financial assets at fair value through profit or loss 4,397,767 100.01 Current assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)			985	
Current assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)	Total Value of Investments		4,397,767	100.01
Current assets 1 0.00 Total assets 4,397,768 100.01 Current liabilities (648) (0.01)	Total financial accets at fair value through profit or loca		1 307 767	100.04
Total assets 4,397,768 100.01 Current liabilities (648) (0.01)			4,387,787	
Current liabilities (648) (0.01)		_	4.397 768	

	% of total
	assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	100.00
	100.00

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulater show the equivalent country of origin and sector holdings at 31 December 2021.	d Market. The p	ercentages in	
Equities: 99.66% (31 December 2021: 96.96%)			
Bermuda: 0.74% (31 December 2021: 0.66%)	20.426	25.000	0.40
Alibaba Health Information Technology Ltd China Gas Holdings Ltd	29,436 22,246	25,080 32,379	0.10 0.14
China Resources Gas Group Ltd	10,312	38,711	0.14
Credicorp Ltd	598	81,125	0.34
Total Bermuda		177,295	0.74
Brazil: 4.12% (31 December 2021: 3.55%) Ambey SA	39,100	107,530	0.45
Americanas SA	4,900	8,956	0.43
B3 SA - Brasil Bolsa Balcao	28,200	70,557	0.29
Banco Bradesco SA - Preference 0%	54,040	155,066	0.64
Banco BTG Pactual SA (Units) Banco do Brasil SA	5,700	25,846 10,076	0.11
Banco Santander Brasil SA	2,900 6,000	19,076 32,036	0.08 0.13
BB Seguridade Participacoes SA	3,000	19,154	0.08
CCR SA	9,000	18,444	0.08
Centrais Eletricas Brasileiras SA	3,800	30,315	0.13
Centrais Eletricas Brasileiras SA - Preference 0% Cia de Saneamento Basico do Estado de Sao Paulo	3,500 1,700	28,658 18,405	0.12 0.08
Cia Energetica de Minas Gerais - Preference 0%	16,389	34,580	0.14
Cosan SÃ	3,400	11,025	0.05
Equatorial Energia SA	8,853	45,307	0.19
Gerdau SA - Preference 0% Hapvida Participacoes e Investimentos S/A '144A'	2,600 25,900	14,463 24,920	0.06 0.10
Hypera SA	1,000	8,561	0.10
Itau Unibanco Holding SA - Preference 0%	11,800	55,874	0.23
Localiza Rent a Car SA	5,000	50,381	0.21
Localiza Rent a Car SA (Right) 01/02/2023	21	43	0.00
Lojas Renner SA Magazine Luiza SA	7,950 19,800	30,838 10,275	0.13 0.04
Natura & Co Holding SA	7,766	17,077	0.07
Petro Rio SA	1,100	7,752	0.03
Rede D'Or Sao Luiz SA '144A'	2,600	14,567	0.06
Rumo SA Telefonica Brasil SA	16,500 4,800	58,159 34,865	0.24 0.14
TOTVS SA	900	4,708	0.02
Ultrapar Participacoes SA	13,763	32,871	0.14
WEG SA	200	1,459	0.01
Total Brazil Cayman Islands: 18.49% (31 December 2021: 20.42%)		991,768	4.12
AAC Technologies Holdings Inc	3,474	7,941	0.03
Airtac International Group	451	13,661	0.06
Alibaba Group Holding Ltd	72,095	796,701	3.31
ANTA Sports Products Ltd Baidu Inc	5,395 12,566	70,713 179,838	0.29 0.75
BeiGene Ltd	3,100	53,302	0.73
Bilibili Inc	580	13,881	0.06
Chailease Holding Co Ltd	6,747	47,635	0.20
China Conch Venture Holdings Ltd China Feihe Ltd '144A'	20,000 35,532	43,460 30,229	0.18 0.13
China Literature Ltd '144A'	3,600	13,976	0.15
China Medical System Holdings Ltd	18,208	28,648	0.12
China Mengniu Dairy Co Ltd	15,440	70,030	0.29
China Resources Land Ltd Country Garden Services Holdings Co Ltd	8,000 10,486	36,643 26,118	0.15 0.11
ENN Energy Holdings Ltd	1,800	25,276	0.11
GDS Holdings Ltd	2,700	7,092	0.03
Geely Automobile Holdings Ltd	16,000	23,370	0.10
Genscript Biotech Corp	4,000	12,736	0.05
H World Group Ltd ADR Haidilao International Holding Ltd '144A'	726 5,000	30,797 14,350	0.13 0.06
Hansoh Pharmaceutical Group Co Ltd '144A'	7,381	14,034	0.06
Hygeia Healthcare Holdings Co Ltd '144A'	2,800	20,090	0.08
Innovent Biologics Inc '144A'	2,500	10,730	0.04
JD Health International Inc '144A' JD.com Inc	4,501 8,262	41,147 233,095	0.17 0.97
Kanzhun Ltd ADR	280	5,704	0.97
KE Holdings Inc ADR	2,377	33,183	0.14
Kingdee International Software Group Co Ltd	14,000	30,027	0.13
Kingsoft Corp Ltd Koolearn Technology Holding Ltd '144A'	8,120 3,500	27,154 23,543	0.11
Kuaishou Technology 1144A'	3,500 8,500	23,543 77,377	0.10 0.32
Li Auto Inc	8,800	86,591	0.36
Li Ning Co Ltd	9,129	79,243	0.33

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Cayman Islands: 18.49% (31 December 2021: 20.42%) (continued) Longfor Group Holdings Ltd '144A'	14,276	44,447	0.18
Meituan '144A'	12,879	288,274	1.20
Minth Group Ltd	8,692	23,554	0.10
NetEase Inc	8,600	126,164	0.52
New Oriental Education & Technology Group Inc	2,600	9,494	0.04
NIO Inc ADR	6,202	60,469	0.25
Pinduoduo Inc ADR Shenzhou International Group Holdings Ltd	977 4,477	79,674 50,363	0.33 0.21
Silergy Corp	560	7,953	0.03
Sino Biopharmaceutical Ltd	34,000	19,908	0.08
Sunny Optical Technology Group Co Ltd	4,681	55,687	0.23
Super Hi International Holding Ltd	900	1,146	0.01
Tencent Holdings Ltd Tencent Music Entertainment Group ADR	23,262 2,440	995,462 20,203	4.13 0.08
Tongcheng Travel Holdings Ltd	8,400	20,212	0.08
Trip.com Group Ltd ADR	2,190	75,336	0.31
Vipshop Holdings Ltd ADR	1,681	22,929	0.10
Want Want China Holdings Ltd	25,829	17,275	0.07
Wuxi Biologics Cayman Inc '144A'	12,018	92,157	0.38
Xiaomi Corp '144A' Xinyi Solar Holdings Ltd	32,029 32,001	44,894 35,425	0.19 0.15
XPeng Inc	6,600	32,429	0.13
Yadea Group Holdings Ltd '144A'	9,182	15,364	0.06
Zai Lab Ltd ADR	603	18,512	0.08
Zhongsheng Group Holdings Ltd	4,344	22,346	0.09
ZTO Express Cayman Inc ADR	1,671	44,900	0.19
Total Cayman Islands Chile: 0.61% (31 December 2021: 0.33%)		4,452,892	18.49
Banco de Chile	242,744	25,074	0.11
Banco Santander Chile	155,674	6,203	0.03
Empresas Copec SA	1,741	12,933	0.05
Enel Americas SA	275,662	36,725	0.15
Sociedad Quimica y Minera de Chile SA - Preference - Class B 0%	819	65,947	0.27
Total Chile China: 10.17% (31 December 2021: 9.87%)		146,882	0.61
Agricultural Bank of China Ltd 'H'	68,620	23,562	0.10
Anhui Conch Cement Co Ltd 'H'	4,000	13,991	0.06
Bank of China Ltd 'A'	58,700	26,810	0.11
Bank of China Ltd 'H'	277,826	101,093	0.42
Bank of Communications Co Ltd 'A' BBMG Corp 'A'	8,000 172,600	5,481 63,364	0.02 0.26
Beijing Shiji Information Technology Co Ltd 'A'	8,320	18,026	0.20
BYD Co Ltd 'H'	4,253	104,950	0.44
CGN Power Co Ltd 'H' '144A'	68,000	16,205	0.07
China Construction Bank Corp 'H'	495,590	310,501	1.29
China Galaxy Securities Co Ltd 'H'	38,883	18,981	0.08
China International Capital Corp Ltd 'H' '144A' China Life Insurance Co Ltd 'H'	11,642 30,160	22,225 51,781	0.09 0.22
China Merchants Bank Co Ltd 'A'	6,600	35,543	0.15
China Merchants Bank Co Ltd 'H'	19,274	107,792	0.45
China Merchants Shekou Industrial Zone Holdings Co Ltd 'A'	15,100	27,564	0.11
China National Nuclear Power Co Ltd 'A'	27,000	23,414	0.10
China Pacific Insurance Group Co Ltd 'H' China Petroleum & Chemical Corp 'H'	9,181 95,412	20,444 46,087	0.09 0.19
China Tourism Group Duty Free Corp Ltd 'A'	1,000	31,223	0.19
China Tower Corp Ltd 'H' '144A'	301,755	32,476	0.13
China Vanke Co Ltd 'A'	15,000	39,457	0.16
China Yangtze Power Co Ltd 'A'	11,800	35,815	0.15
CITIC Securities Co Ltd 'A'	10,700	30,791	0.13
Contemporary Amperex Technology Co Ltd 'A' COSCO SHIPPING Holdings Co Ltd 'H'	900 13,000	51,176 13,258	0.21 0.06
Flat Glass Group Co Ltd 'A'	2,500	12,036	0.05
Fuyao Glass Industry Group Co Ltd 'H' '144A'	3,942	16,541	0.07
Ganfeng Lithium Group Co Ltd 'H' '144A'	2,640	19,720	0.08
GF Securities Co Ltd 'H'	29,000	41,689	0.17
Great Wall Motor Co Ltd 'H'	16,716	21,760	0.09
Haier Smart Home Co Ltd 'H' Hangzhou Tigermed Consulting Co Ltd 'H' '144A'	14,600 984	49,758 11,372	0.21 0.05
Huatai Securities Co Ltd 'H' '144A'	22,570	25,823	0.05
Industrial & Commercial Bank of China Ltd 'A'	49,600	31,113	0.13
Industrial & Commercial Bank of China Ltd 'H'	223,122	114,921	0.48
Industrial Bank Co Ltd 'A'	8,100	20,593	0.09
Inner Mongolia Yili Industrial Group Co Ltd 'A'	6,900	30,915	0.13
Jiangsu Zhongtian Technology Co Ltd 'A'	3,400	7,936	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued) China: 10.17% (31 December 2021: 9.87%) (continued)			
JiuGui Liquor Co Ltd 'A'	600	11,962	0.05
Kweichow Moutai Co Ltd 'A'	200	49,922	0.21
Lens Technology Co Ltd 'A'	10,600	16,132	0.07
LONGi Green Energy Technology Co Ltd 'A'	3,160	19,301	0.08
Maxscend Microelectronics Co Ltd 'A'	820	13,546	0.06
Nongfu Spring Co Ltd 'H' '144A'	1,400	7,910	0.03
PICC Property & Casualty Co Ltd 'H' Ping An Bank Co Ltd 'A'	63,935 11,600	60,700 22,064	0.25 0.09
Ping An Insurance Group Co of China Ltd 'H'	25,874	171,224	0.09
Postal Savings Bank of China Co Ltd 'H' '144A'	60,939	37,868	0.16
Shandong Weigao Group Medical Polymer Co Ltd 'H'	29,856	49,040	0.20
Shanghai Electric Group Co Ltd 'A'	123,500	70,328	0.29
Shanghai Fosun Pharmaceutical Group Co Ltd 'A'	700	3,565	0.01
Shanghai Lujiazui Finance & Trade Zone Development Co Ltd 'A'	32,300	26,098	0.11
Shenzhen Inovance Technology Co Ltd 'A'	800	8,036	0.03
Shenzhen Mindray Bio-Medical Electronics Co Ltd 'A'	600	27,401	0.11
Sinopec Shanghai Petrochemical Co Ltd 'A' Sungrow Power Supply Co Ltd 'A'	34,100 500	15,328 8,079	0.06 0.03
TCL Zhonghuan Renewable Energy Technology Co Ltd 'A'	2,300	12,519	0.03
Tsingtao Brewery Co Ltd 'H'	3,391	33,498	0.14
Wuliangye Yibin Co Ltd 'A'	1,000	26,116	0.11
WuXi AppTec Co Ltd 'A'	1,500	17,561	0.07
WuXi AppTec Co Ltd 'H' '144A'	3,015	31,850	0.13
XCMG Construction Machinery Co Ltd 'A'	12,700	9,306	0.04
Xinjiang Goldwind Science & Technology Co Ltd 'A'	9,900	15,740	0.07
Zoomlion Heavy Industry Science and Technology Co Ltd 'A'	9,400	7,391	0.03
Total China		2,448,672	10.17
Colombia: 0.20% (31 December 2021: 0.16%)	6.070	40.047	0.00
Bancolombia SA - Preference 0%	6,973	48,247 48,247	0.20
Total Colombia Czech Republic: 0.02% (31 December 2021: 0.00%)		40,247	0.20
Komercni Banka AS	178	5,152	0.02
Total Czech Republic	110	5,152	0.02
Egypt: 0.15% (31 December 2021: 0.21%)		0,.02	0.02
Commercial International Bank Egypt SAE	21,603	36,198	0.15
Total Egypt		36,198	0.15
Greece: 0.36% (31 December 2021: 0.29%)			
Eurobank Ergasias Services and Holdings SA	1,199	1,350	0.00
Hellenic Telecommunications Organization SA	2,262	35,222	0.15
National Bank of Greece SA	2,793	11,169	0.05
OPAP SA	2,797	39,493 87,234	0.16
Total Greece Hong Kong: 1.25% (31 December 2021: 0.86%)		01,234	0.36
Beijing Enterprises Holdings Ltd	21,000	67,265	0.28
China Overseas Land & Investment Ltd	1,948	5,142	0.02
China Resources Beer Holdings Co Ltd	8,659	60,519	0.25
CITIC Ltd	44,733	47,227	0.20
CSPC Pharmaceutical Group Ltd	19,702	20,699	0.09
Far East Horizon Ltd	39,000	30,481	0.13
Fosun International Ltd	51,000	41,558	0.17
Lenovo Group Ltd	34,000	27,923	0.11
Total Hong Kong		300,814	1.25
Hungary: 0.27% (31 December 2021: 0.43%) MOL Hungarian Oil & Gas Plc	5,358	37,156	0.15
OTP Bank Nyrt	1,066	28,723	0.13
Total Hungary	1,000	65,879	0.27
India: 14.96% (31 December 2021: 11.92%)		00,0.0	<u> </u>
Adani Green Energy Ltd	722	16,859	0.07
Adani Total Gas Ltd	663	29,595	0.12
Apollo Hospitals Enterprise Ltd	487	26,358	0.11
Asian Paints Ltd	2,456	91,670	0.38
Aurobindo Pharma Ltd	1,800	9,536	0.04
Avenue Supermarts Ltd '144A'	174	8,557	0.04
Axis Bank Ltd	18,659	210,599	0.87
Bajaj Auto Ltd Bajaj Finance Ltd	283 480	12,370 38,149	0.05 0.16
Bajaj Finserv Ltd	1,101	20,599	0.10
Bandhan Bank Ltd '144A'	6,939	19,644	0.08
Bharat Petroleum Corp Ltd	5,823	23,262	0.10
Bharti Airtel Ltd	6,784	66,102	0.27
Cipla Ltd/India	4,170	54,233	0.22
Colgate-Palmolive India Ltd	1,749	32,479	0.13
Divi's Laboratories Ltd	506	20,876	0.09
DLF Ltd	3,462	15,693	0.06

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			11017100010
India: 14.96% (31 December 2021: 11.92%) (continued)			
Dr Reddy's Laboratories Ltd	837	42,872	0.18
Eicher Motors Ltd	792	30,900	0.13
Godrej Cronsumer Products Ltd	169	1,785	0.01
Godrej Properties Ltd Havells India Ltd	546 985	8,083 13,096	0.03 0.05
HCL Technologies Ltd	7,701	96,744	0.03
HDFC Life Insurance Co Ltd '144A'	2,709	18,542	0.08
Hero MotoCorp Ltd	368	12,183	0.05
Hindalco Industries Ltd	10,762	61,576	0.26
Hindustan Petroleum Corp Ltd	4,460	12,677	0.05
Hindustan Unilever Ltd	2,247	69,560	0.29
Housing Development Finance Corp Ltd	6,702	213,673	0.89
ICICI Bank Ltd	26,897	289,631	1.20
ICICI Lombard General Insurance Co Ltd '144A'	507 27,275	7,580 25,221	0.03 0.10
Indian Oil Corp Ltd Info Edge India Ltd	21,213	11,407	0.10
Infosys Ltd	13,436	244,943	1.02
InterGlobe Aviation Ltd '144A'	441	10,702	0.04
JSW Steel Ltd	3,058	28,390	0.12
Kotak Mahindra Bank Ltd	5,400	119,269	0.49
Lupin Ltd	3,986	35,350	0.15
Mahindra & Mahindra Ltd	4,010	60,550	0.25
Maruti Suzuki India Ltd	274	27,803	0.12
Mphasis Ltd	1,491	35,555	0.15
Nestle India Ltd	108	25,595	0.11
Oil & Natural Gas Corp Ltd	11,638	20,644	0.09
Petronet LNG Ltd PI Industries Ltd	9,742 405	25,371 16,742	0.10 0.07
Reliance Industries Ltd	15,708	483,638	2.01
SBI Life Insurance Co Ltd '144A'	1,443	21,477	0.09
State Bank of India	22,023	163,369	0.68
Tata Consultancy Services Ltd	8,899	350,313	1.45
Tata Consumer Products Ltd	2,490	23,084	0.10
Tata Elxsi Ltd	133	10,105	0.04
Tata Motors Ltd	5,406	25,351	0.10
Tata Steel Ltd	19,362	26,364	0.11
Tech Mahindra Ltd	5,451	66,970	0.28
Titan Co Ltd Torrent Pharmaceuticals Ltd	1,260	39,561	0.16
Trent Ltd	1,261 598	23,635 9,768	0.10 0.04
United Spirits Ltd	1,517	16,091	0.04
Wipro Ltd	12,471	59,204	0.25
Yes Bank Ltd	84,435	21,025	0.09
Total India	•	3,602,980	14.96
Indonesia: 2.05% (31 December 2021: 1.47%)			
Bank Central Asia Tbk PT	202,100	110,998	0.46
Bank Mandiri Persero Tbk PT	102,900	65,604	0.27
Bank Negara Indonesia Persero Tbk PT	59,600	35,318	0.15
Bank Rakyat Indonesia Persero Tbk PT	287,605	91,265	0.38
Barito Pacific Tbk PT	621,204	30,127	0.12
Indah Kiat Pulp & Paper Tbk PT Kalbe Farma Tbk PT	1,000 268,900	560 36,101	0.00 0.15
Merdeka Copper Gold Tbk PT	35,400	9,369	0.15
Sumber Alfaria Trijaya Tbk PT	65,000	11,065	0.04
Telkom Indonesia Persero Tbk PT	287,000	69,134	0.29
Unilever Indonesia Tbk PT	93,300	28,168	0.12
Vale Indonesia Tbk PT	16,100	7,343	0.03
Total Indonesia		495,052	2.05
Isle of Man: 0.00% (31 December 2021: 0.12%)			
Korea, Republic of (South Korea): 11.21% (31 December 2021: 13.12%)			
Amorepacific Corp	350	38,059	0.16
Celltrion Healthcare Co Ltd	855	39,217	0.16
CJ CheilJedang Corp	63	18,957	0.08
Coway Co Ltd	697	30,812	0.13
Hana Financial Group Inc Hanwha Solutions Corp	892 689	29,663 23,430	0.12 0.10
HMM Co Ltd	1,579	23,430 24,412	0.10
Hyundai Mipo Dockyard Co Ltd	109	7,284	0.10
Hyundai Motor Co	135	16,121	0.07
Hyundai Motor Co - Preference 0%	351	20,541	0.09
Kakao Corp	2,707	113,675	0.47
KakaoBank Corp	669	12,856	0.05
KB Financial Group Inc	2,407	92,321	0.38
Kia Corp	471	22,088	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Korea, Republic of (South Korea): 11.21% (31 December 2021: 13.12%) (continued) Korea Zinc Co Ltd	45	20.071	0.08
Korean Air Lines Co Ltd	937	17,006	0.08
Krafton Inc	141	18,733	0.08
L&F Co Ltd	52	7,135	0.03
LG Chem Ltd	206	97,746	0.41
LG Corp LG Display Co Ltd	355 849	21,926 8,359	0.09 0.04
LG Electronics Inc	402	27,499	0.11
LG Energy Solution Ltd	5	1,722	0.01
LG H&H Co Ltd	61	34,830	0.14
LG Innotek Co Ltd LG Uplus Corp	46 2,980	9,185 26,041	0.04 0.11
Lotte Chemical Corp	2,960	11,716	0.05
Lotte Chemical Corp (Right) 19/02/2023	35	983	0.00
NAVER Corp	807	113,280	0.47
NCSoft Corp	116	41,098	0.17
POSCO Chemical Co Ltd POSCO Holdings Inc	253 260	36,014 56,853	0.15 0.24
S-1 Corp	752	35,266	0.15
Samsung Biologics Co Ltd '144A'	87	56,486	0.23
Samsung C&T Corp	531	47,662	0.20
Samsung Electro-Mechanics Co Ltd Samsung Electronics Co Ltd	402 19,339	41,488 845,747	0.17 3.51
Samsung Electronics Co Ltd - Preference 0%	3,065	122,406	0.51
Samsung Engineering Co Ltd	718	12,634	0.05
Samsung Fire & Marine Insurance Co Ltd	112	17,715	0.07
Samsung SDI Co Ltd	191	89,269	0.37
Shinhan Financial Group Co Ltd SK Hynix Inc	3,174 2,979	88,355 176,690	0.37 0.73
SK IE Technology Co Ltd '144A'	281	11,778	0.05
SK Inc	319	47,680	0.20
SK Innovation Co Ltd	239	29,107	0.12
Woori Financial Group Inc Total Korea, Republic of (South Korea)	4,181	38,189 2,700,105	0.16 11.21
Kuwait: 0.75% (31 December 2021: 0.00%)		2,700,103	11.21
Agility Public Warehousing Co KSC	12,269	28,863	0.12
Boubyan Bank KSCP	28,256	73,675	0.30
Gulf Bank KSCP	25,069	25,720	0.11
Kuwait Finance House KSCP Mobile Telecommunications Co KSCP	940 23,334	2,528 42,924	0.01 0.18
National Bank of Kuwait SAKP	1,959	6,900	0.03
Total Kuwait		180,610	0.75
Luxembourg: 0.07% (31 December 2021: 0.14%)	2.462	10 110	0.07
Allegro.eu SA '144A' Total Luxembourg	3,162	18,116 18,116	0.07 0.07
Malaysia: 2.17% (31 December 2021: 2.07%)		10,110	0.01
AMMB Holdings Bhd	5,400	5,075	0.02
CIMB Group Holdings Bhd	68,600	90,324	0.38
DiGi.Com Bhd Malayan Banking Bhd	63,000 42,700	57,208 84,333	0.24 0.35
Maxis Bhd	69,400	60,498	0.25
Nestle Malaysia Bhd	1,581	50,247	0.21
Petronas Chemicals Group Bhd	7,500	14,642	0.06
Public Bank Bhd	135,700	133,081	0.55
Sime Darby Plantation Bhd Total Malaysia	26,100	27,552 522,960	0.11 2.17
Mexico: 2.32% (31 December 2021: 2.12%)		022,000	2.17
America Movil SAB de CV	102,700	93,176	0.39
Cemex SAB de CV	55,200	22,321	0.09
Fomento Economico Mexicano SAB de CV Gruma SAB de CV	8,700	67,695	0.28
Grupo Aeroportuario del Pacifico SAB de CV	4,085 4,168	54,657 59,705	0.23 0.25
Grupo Bimbo SAB de CV	6,600	27,894	0.11
Grupo Financiero Banorte SAB de CV	13,800	99,078	0.41
Grupo Financiero Inbursa SAB de CV	1,900	3,202	0.01
Grupo Mexico SAB de CV Industrias Penoles SAB de CV	4,800 600	16,850 7,379	0.07 0.03
Wal-Mart de Mexico SAB de CV	30,557	107,553	0.45
Total Mexico		559,510	2.32
Netherlands: 0.06% (31 December 2021: 0.00%)			
NEPI Rockcastle NV	2,326	14,090	0.06
Total Netherlands Philippines: 0.63% (31 December 2021: 0.93%)		14,090	0.06
BDO Unibank Inc	13,932	26,425	0.11
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
Philippines: 0.63% (31 December 2021: 0.93%) (continued) PLDT Inc	425	10,044	0.04
SM Investments Corp	1,845	29,797	0.12
SM Prime Holdings Inc	134,600	85,744	0.36
Total Philippines Poland: 0.64% (31 December 2021: 0.80%)		152,010	0.63
CD Projekt SA	497	14,689	0.06
Dino Polska SA '144A'	76	6,503	0.03
KGHM Polska Miedz SA LPP SA	750 11	21,673	0.09
Polski Koncern Naftowy ORLEN SA	914	26,708 13,386	0.11 0.05
Powszechna Kasa Oszczednosci Bank Polski SA	5,109	35,281	0.15
Powszechny Zaklad Ubezpieczen SA	2,947	23,798	0.10
Santander Bank Polska SA Total Poland	195	11,532 153,570	0.05 0.64
Qatar: 0.75% (31 December 2021: 1.25%)		,	<u></u>
Commercial Bank PSQC/The	7,977	10,952	0.04
Masraf Al Rayan QSC Qatar Islamic Bank SAQ	50,091 2,680	43,616 13,659	0.18 0.06
Qatar National Bank QPSC	22,693	112,164	0.47
Total Qatar		180,391	0.75
Saudi Arabia: 3.65% (31 December 2021: 3.27%)	0.476	190 621	0.70
Al Rajhi Bank Alinma Bank	9,476 2,134	189,621 18,484	0.79 0.08
Almarai Co JSC	2,286	32,544	0.13
Arab National Bank	872	7,437	0.03
Bank AlBilad Banque Saudi Fransi	1,705 3,031	20,167 32,746	0.08 0.14
Bupa Arabia for Cooperative Insurance Co	1,396	53,418	0.22
Elm Co	257	22,705	0.09
Riyad Bank SABIC Agri-Nutrients Co	1,683 1,738	14,241 67,615	0.06 0.28
Sahara International Petrochemical Co	1,987	17,951	0.07
Saudi Arabian Mining Co	6,578	113,251	0.47
Saudi Arabian Oil Co '144A' Saudi Basic Industries Corp	2,989 3,039	25,531 72,295	0.11 0.30
Saudi British Bank/The	4,437	45,987	0.19
Saudi Electricity Co	2,784	17,113	0.07
Saudi National Bank/The Saudi Telecom Co	9,415 278	126,519 2,707	0.53 0.01
Total Saudi Arabia	210	880,332	3.65
South Africa: 5.81% (31 December 2021: 4.12%)	7.000	00.40=	
Absa Group Ltd Anglo American Platinum Ltd	7,032 350	80,135 29,310	0.33 0.12
Anglo Gold Ashanti Ltd	1,344	26,006	0.11
Aspen Pharmacare Holdings Ltd	3,855	30,888	0.13
Bid Corp Ltd Bidvest Group Ltd/The	1,688 3,713	32,723 46,784	0.14 0.19
Capitec Bank Holdings Ltd	458	50,028	0.19
Clicks Group Ltd	1,050	16,667	0.07
Discovery Ltd FirstRand Ltd	3,809 18,578	27,613 67,826	0.11 0.28
Gold Fields Ltd	7,571	78,380	0.26
Growthpoint Properties Ltd (REIT)	24,150	20,637	0.09
Impala Platinum Holdings Ltd	4,230 1,081	52,988	0.22
Kumba Iron Ore Ltd Mr Price Group Ltd	2,824	31,277 26,379	0.13 0.11
MTN Group Ltd	6,892	51,563	0.21
MultiChoice Group	5,280	36,381	0.15
Naspers Ltd Nedbank Group Ltd	1,491 4,131	247,493 51,611	1.03 0.21
Northam Platinum Holdings Ltd	1,892	20,814	0.09
Old Mutual Ltd	408	251	0.00
Sanlam Ltd Sasol Ltd	11,999 3,462	34,357 54,820	0.14 0.23
Shoprite Holdings Ltd (Units)	2,895	38,453	0.16
Sibanye Stillwater Ltd	9,313	24,477	0.10
Standard Bank Group Ltd Vodacom Group Ltd	11,461 6,681	113,020 48,179	0.47 0.20
Woolworths Holdings Ltd/South Africa	15,248	59,531	0.25
Total South Africa		1,398,591	5.81
Taiwan: 12.68% (31 December 2021: 15.34%) Accton Technology Corp	2,579	19,677	0.08
Acer Inc	30,995	23,749	0.08
ASE Technology Holding Co Ltd	15,560	47,537	0.20

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)		002	Net Assets
Taiwan: 12.68% (31 December 2021: 15.34%) (continued)			
AUO Corp Cathay Financial Holding Co Ltd	51,948 68,171	25,352 88,720	0.11 0.37
Cheng Shin Rubber Industry Co Ltd	33,080	36,486	0.37
China Airlines Ltd	45,000	27,818	0.12
China Development Financial Holding Corp	74,218	30,426	0.13
China Steel Corp	39,580	38,375	0.16
Chunghwa Telecom Co Ltd Compal Electronics Inc	11,482 17,246	42,214 12,934	0.18 0.05
CTBC Financial Holding Co Ltd	140,664	101,143	0.42
Delta Electronics Inc	10,502	97,894	0.41
E Ink Holdings Inc	7,000	36,668	0.15
E.Sun Financial Holding Co Ltd eMemory Technology Inc	60,532 500	47,365 21,718	0.20 0.09
Evergreen Marine Corp Taiwan Ltd	6,361	33,734	0.14
First Financial Holding Co Ltd	33,380	28,780	0.12
Fubon Financial Holding Co Ltd	67,387	123,437	0.51
Hotai Motor Co Ltd Hua Nan Financial Holdings Co Ltd	1,533 75,006	29,328 54,786	0.12 0.23
Innolux Corp	48,361	17,387	0.23
Inventec Corp	53,481	45,676	0.19
Largan Precision Co Ltd	261	17,323	0.07
MediaTek Inc Mega Financial Holding Co Ltd	6,273 32,645	127,560 32,236	0.53 0.13
Nan Ya Plastics Corp	16,380	37,838	0.13
Novatek Microelectronics Corp	1,466	15,048	0.06
President Chain Store Corp	6,865	60,753	0.25
Quanta Computer Inc	13,807	32,479	0.14
Ruentex Development Co Ltd Shanghai Commercial & Savings Bank Ltd/The	24,000 33,084	33,772 47,416	0.14 0.20
SinoPac Financial Holdings Co Ltd	111,375	60,696	0.25
Taishin Financial Holding Co Ltd	99,810	49,035	0.20
Taiwan Business Bank	39,000	16,432	0.07
Taiwan Cement Corp Taiwan Cooperative Financial Holding Co Ltd	48,512 57,756	53,112 48,857	0.22 0.20
Taiwan Semiconductor Manufacturing Co Ltd	72,159	1,052,961	4.37
Unimicron Technology Corp	6,411	25,030	0.10
Uni-President Enterprises Corp	24,213	52,467	0.22
United Microelectronics Corp Voltronic Power Technology Corp	60,125 500	79,618 25,134	0.33 0.10
Walsin Lihwa Corp	7,000	10,750	0.10
Wan Hai Lines Ltd	6,270	16,340	0.07
Win Semiconductors Corp	5,173	22,974	0.10
Wiwynn Corp Yageo Corp	787 2,700	20,408 39,619	0.08 0.16
Yang Ming Marine Transport Corp	3,000	6,393	0.10
Yuanta Financial Holding Co Ltd	55,598	39,253	0.16
Total Taiwan		3,054,708	12.68
Thailand: 2.63% (31 December 2021: 1.78%)	40.000	50.000	0.05
Advanced Info Service PCL NVDR Airports of Thailand PCL NVDR	10,600 21,100	59,680 45,691	0.25 0.19
Asset World Corp PCL NVDR	86,500	15,734	0.19
Bangkok Dusit Medical Services PCL NVDR	104,100	87,163	0.36
Bumrungrad Hospital PCL NVDR	3,000	18,363	0.08
CP ALL PCL NVDR Delta Electronics Thailand PCL NVDR	15,400 2,400	30,346 57,514	0.12 0.24
Home Product Center PCL NVDR	132,600	59,342	0.24
Krungthai Card PCL NVDR	23,100	39,350	0.16
Minor International PCL NVDR	26,400	24,582	0.10
Muangthai Capital PCL NVDR	34,500	37,852	0.16
SCB X PCL NVDR Siam Cement PCL/The NVDR	6,600 7,800	20,390 77,020	0.08 0.32
Srisawad Corp PCL NVDR	31,900	44,900	0.19
Thai Oil PCL NVDR	10,080	16,371	0.07
Total Thailand		634,298	2.63
Turkey: 0.50% (31 December 2021: 0.11%)	45 204	16.004	0.07
Akbank TAS BIM Birlesik Magazalar AS	15,324 8,186	16,004 59,866	0.07 0.25
Haci Omer Sabanci Holding AS	3,700	8,910	0.04
Turk Hava Yollari AO	2,008	15,114	0.06
Turkiye Petrol Rafinerileri AS	301	8,521 1,607	0.03
Turkiye Sise ve Cam Fabrikalari AS Yapi ve Kredi Bankasi AS	740 16,152	1,697 10,190	0.01 0.04
Total Turkey	10,102	120,302	0.50
•		,	

As at 31 December 2022 (continued)

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.66% (31 December 2021: 96.96%) (continued)			
United Arab Emirates: 1.69% (31 December 2021: 1.21%)			
Abu Dhabi Commercial Bank PJSC	29,196	71,547	0.30
Abu Dhabi National Oil Co for Distribution PJSC	23,235	27,900	0.12
Emaar Properties PJSC	14,350	22,897	0.10
Emirates NBD Bank PJSC	13,887	49,156	0.20
Emirates Telecommunications Group Co PJSC	10,619	66,097	0.27
First Abu Dhabi Bank PJSC	36,161	168,368	0.70
Total United Arab Emirates		405,965	1.69
United States: 0.71% (31 December 2021: 0.41%)			
Yum China Holdings Inc	3,122	170,617	0.71
Total United States		170,617	0.71
Total Equities		24,005,240	99.66
		, ,	_
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			_
a Regulated Market		24.005.240	99.66
Other Transferable Securities. The percentages in brackets show the equivalent country of origi 2021.	n and sector	holdings at 31 [December
Equities: 0.00% (31 December 2021: 2.78%)			
British Virgin Islands: 0.00% (31 December 2021: 0.11%)			
VK Co Ltd GDR*	6,980	_	0.00
Total British Virgin Islands	0,000	_	0.00
Cyprus: 0.00% (31 December 2021: 0.17%)			
TCS Group Holding Plc GDR*	1.468	_	0.00
Total Cyprus	1,400	_	0.00
Jersey: 0.00% (31 December 2021: 0.15%)			0.00
Polymetal International Pic*	6,026	_	0.00
Total Jersev	0,020		0.00
Netherlands: 0.00% (31 December 2021: 0.24%)			0.00
Yandex NV - Class A*	2.896	_	0.00
Total Netherlands	2,090		0.00
Russia: 0.00% (31 December 2021: 2.11%)		-	0.00
	70.470	_	0.00
Gazprom PJSC* LUKOIL PJSC*	78,470	_	0.00 0.00
	4,521	_	
Mobile TeleSystems PJSC*	12,987 54,950	_	0.00 0.00
Moscow Exchange MICEX-RTS PJSC* Polyus PJSC*	54,950 425	_	0.00
Rosneft Oil Co PJSC*	8,052	_	0.00
Sberbank of Russia PJSC*	78,200	_	0.00
Total Russia	70,200		0.00
Total Equities			0.00
Total Other Transferable Securities		-	0.00
Total Value of Investments		24,005,240	99.66
Total financial assets at fair value through profit or loss		24,005,240	99.66
Cash and cash equivalents		160,270	0.67
Current assets		53,326	0.22
Total assets		24,218,836	100.55
Current liabilities		(131,062)	(0.55)
Net assets attributable to holders of redeemable participating Shares	_	24,087,774	100.00

*Securities valued at fair market value as determined in good faith pursuant to procedures established by the Directors.

	% of
	total
	assets
Analysis of Total Assets (Unaudited)	<u> </u>
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.12
Other assets	0.88
	100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate show the equivalent country of origin and sector holdings at 31 December 2021.	ed Market. The p	percentages in	
Equities: 98.54% (31 December 2021: 99.67%)			
Australia: 2.50% (31 December 2021: 1.70%)			
Commonwealth Bank of Australia	8,328	579,446	0.40
Fortescue Metals Group Ltd Mineral Resources Ltd	88,945 18,901	1,237,121 989,525	0.86 0.68
National Australia Bank Ltd	12,023	245,091	0.08
Northern Star Resources Ltd	26,951	199,400	0.14
Westpac Banking Corp	22,894	362,521	0.25
Total Australia		3,613,104	2.50
British Virgin Islands: 0.00% (31 December 2021: 0.13%)			
Canada: 4.35% (31 December 2021: 2.27%) B2Gold Corp	E2 E72	100 100	0.12
Bank of Montreal	53,572 1,477	190,180 133,710	0.13 0.09
Bank of Nova Scotia/The	21,328	1,044,257	0.72
CGI Inc	5,501	473,840	0.33
Element Fleet Management Corp	14,640	199,351	0.14
Finning International Inc	9,252	229,843	0.16
Hydro One Ltd '144A'	24,782	663,385	0.46
Loblaw Cos Ltd Manulife Financial Corp	5,044 35,725	445,681 636,753	0.31 0.44
Metro Inc/CN	4,717	636,753 261,476	0.44
Royal Bank of Canada	6,530	613,513	0.42
Saputo Inc	7,463	184,629	0.13
Sun Life Financial Inc	4,149	192,456	0.13
Toronto-Dominion Bank/The	10,812	699,583	0.48
Wheaton Precious Metals Corp	8,518	332,564	0.23
Total Canada		6,301,221	4.35
Cayman Islands: 0.00% (31 December 2021: 0.09%) Denmark: 0.14% (31 December 2021: 0.00%)			
DSV A/S	1,251	196,864	0.14
Total Denmark	1,201	196,864	0.14
Finland: 0.48% (31 December 2021: 0.35%)		,	<u>v</u>
Nordea Bank Abp	42,954	460,395	0.32
Stora Enso Oyj	16,697	234,332	0.16
Total Finland		694,727	0.48
France: 4.53% (31 December 2021: 2.99%)	40.045	4 004 707	0.00
AXA SA BNP Paribas SA	46,815 16,038	1,301,797 911,458	0.90 0.63
Eiffage SA	1,960	192,280	0.03
Hermes International	422	650,800	0.45
Rexel SA	11,306	222,504	0.15
Sanofi	17,278	1,656,648	1.15
Schneider Electric SE	8,870	1,237,464	0.86
Societe Generale SA	7,640	191,451	0.13
Sodexo SA Total France	2,033	194,147 6,558,549	0.13 4.53
Germany: 4.86% (31 December 2021: 3.63%)		0,000,049	4.55
Allianz SE	670	143,655	0.10
Aurubis AG	4,602	375,041	0.26
Deutsche Bank AG	35,285	398,723	0.27
Deutsche Post AG	38,387	1,441,276	1.00
Deutsche Telekom AG HUGO BOSS AG	118,824	2,363,581	1.63
Infineon Technologies AG	9,064 22,422	523,921 675,050	0.36 0.47
Mercedes-Benz Group AG	17,064	1,118,192	0.77
Total Germany	,	7,039,439	4.86
Ireland: 1.51% (31 December 2021: 2.79%)		, ,	
Accenture Plc - Class A	2,639	704,191	0.49
Linde Plc	1,685	549,613	0.38
Seagate Technology Holdings Plc	8,492	446,764	0.31
Smurfit Kappa Group Plc Trane Technologies Plc	6,282 1,511	231,707 253,984	0.16 0.17
Total Ireland	1,511	2,186,259	1.51
Israel: 0.14% (31 December 2021: 0.00%)		_, 100,200	1.01
Bank Leumi Le-Israel BM	25,332	210,425	0.14
Total Israel	<u> </u>	210,425	0.14
Italy: 0.32% (31 December 2021: 0.21%)			
<u>UniCredit SpA</u>	32,932	466,468	0.32
Total Italy		466,468	0.32
Japan: 5.76% (31 December 2021: 7.62%)	04.500	E20 040	0.07
Canon Inc Fast Retailing Co Ltd	24,500 500	530,219 305,165	0.37 0.21
FUJIFILM Holdings Corp	2,000	100,421	0.21
Hitachi Ltd	4,400	223,126	0.15
	,	, -	

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.54% (31 December 2021: 99.67%) (continued)			
Japan: 5.76% (31 December 2021: 7.62%) (continued) Japan Post Bank Co Ltd	25,100	214,580	0.15
KDDI Corp	30,600	923,485	0.64
Komatsu Ltd	13,800	300,798	0.21
Kyocera Corp	3,200	158,903	0.11
Mazda Motor Corp Mitsubishi HC Capital Inc	35,500 41,300	270,397 203,143	0.19 0.14
Mitsubishi UFJ Financial Group Inc	96,800	652,205	0.14
Mizuho Financial Group Inc	34,300	482,480	0.33
NGK Spark Plug Co Ltd	16,300	301,305	0.21
Nikon Corp	19,800	176,474	0.12
Nippon Steel Corp Nippon Telegraph & Telephone Corp	12,600 40,100	218,873 1,143,326	0.15 0.79
Sekisui Chemical Co Ltd	13,700	191,568	0.79
SoftBank Group Corp	12,100	517,582	0.36
Sumitomo Metal Mining Co Ltd	13,700	484,995	0.33
Takeda Pharmaceutical Co Ltd	18,600	579,519	0.40
TDK Corp	7,400	243,124	0.17
Toyota Tsusho Corp Total Japan	3,000	111,069 8,332,757	0.08
Jersey: 0.00% (31 December 2021: 0.34%)		0,332,737	5.76
Luxembourg: 0.00% (31 December 2021: 0.09%)			
Netherlands: 1.74% (31 December 2021: 2.60%)			
ASML Holding NV	1,078	579,621	0.40
CNH Industrial NV	40,018	639,145	0.44
Koninklijke Ahold Delhaize NV	10,920	312,804	0.22
NXP Semiconductors NV Wolters Kluwer NV	4,116 3,271	650,451 341,278	0.45
Total Netherlands	5,271	2,523,299	0.23 1.74
Norway: 0.16% (31 December 2021: 0.10%)		2,020,200	1.7-
Norsk Hydro ASA	30,411	226,346	0.16
Total Norway		226,346	0.16
Spain: 0.84% (31 December 2021: 1.11%)			
Banco Bilbao Vizcaya Argentaria SA	75,030	451,148	0.31
Banco Santander SA Industria de Diseno Textil SA	81,706 7,997	244,381 212,090	0.17 0.15
Red Electrica Corp SA	17,411	302,142	0.13
Total Spain	,	1,209,761	0.84
Sweden: 1.51% (31 December 2021: 0.00%)		, ,	
Atlas Copco AB	85,834	1,014,073	0.70
Volvo AB	65,160	1,178,687	0.81
Total Sweden Switzerland: 1.21% (31 December 2021: 1.93%)		2,192,760	1.51
Cie Financiere Richemont SA	1,326	171,845	0.12
Nestle SA	12,592	1,458,209	1.01
TE Connectivity Ltd	1,018	116,866	0.08
Total Switzerland		1,746,920	1.21
United Kingdom: 3.17% (31 December 2021: 3.47%)	07.000	450.050	0.04
3i Group Plc Aviva Plc	27,902	450,252	0.31 0.13
Barclays Plc	34,989 130,283	186,367 248,429	0.13
Compass Group Plc	8,320	191,906	0.13
HSBC Holdings Plc	198,907	1,233,891	0.85
Legal & General Group Plc	273,021	819,400	0.57
Lloyds Banking Group Plc	1,179,902	644,506	0.45
NatWest Group Pic RELX Pic	90,716 7,884	289,392 216,986	0.20 0.15
Standard Chartered Plc	40,703	304,737	0.13
Total United Kingdom	. 5, . 55	4,585,866	3.17
United States: 65.32% (31 December 2021: 68.25%)		, ,	
Abbott Laboratories	9,990	1,096,802	0.76
AbbVie Inc	1,749	282,656	0.19
Acuity Brands Inc Adobe Inc	1,185	196,248	0.14 0.15
Advanced Micro Devices Inc	659 7,478	221,773 484,350	0.13
Affiliated Managers Group Inc	2,549	403,855	0.33
Albemarle Corp	868	188,234	0.13
Ally Financial Inc	16,777	410,198	0.28
American Express Co	7,429	1,097,635	0.76
AmerisourceBergen Corp	3,106 1,757	514,695	0.36
Analog Devices Inc Applied Materials Inc	1,757 10,544	288,201 1,026,775	0.20 0.71
AT&T Inc	40,896	752,895	0.71
Automatic Data Processing Inc	1,201	286,871	0.20
Avis Budget Group Inc	6,301	1,032,936	0.71
Bath & Body Works Inc	19,486	821,140	0.57

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 98.54% (31 December 2021: 99.67%) (continued)			
United States: 65.32% (31 December 2021: 68.25%) (continued)	33,999	2 446 229	1.69
Bristol-Myers Squibb Co Broadcom Inc	3,452	2,446,228 1,930,117	1.33
Capital One Financial Corp	10,473	973,570	0.67
Cardinal Health Inc	17,327	1,331,952	0.92
Centene Corp CF Industries Holdings Inc	6,338 4,918	519,779 419,014	0.36 0.29
CH Robinson Worldwide Inc	1,967	180,099	0.12
Charter Communications Inc	375	127,163	0.09
Cisco Systems Inc	56,924	2,711,859	1.87
Citigroup Inc Comcast Corp	9,315 34,337	421,317 1,200,765	0.29 0.83
CVS Health Corp	23,053	2,148,309	1.48
Danaher Corp	413	109,618	0.08
Deere & Co Dell Technologies Inc	2,787 11,832	1,194,954 475,883	0.82 0.33
DXC Technology Co	29,376	778,464	0.54
Electronic Arts Inc	2,398	292,988	0.20
Eli Lilly & Co	1,676	613,167	0.42
Emerson Electric Co Eversource Energy	16,632 3,755	1,597,670 314,819	1.10 0.22
Expedia Group Inc	5,851	512,548	0.35
FMC Corp	1,495	186,576	0.13
Ford Motor Co	46,487	540,958	0.37
Fox Corp Freeport-McMoRan Inc	4,739 54,881	143,923 2,085,478	0.10 1.44
Gartner Inc	1,845	620,178	0.43
General Mills Inc	19,744	1,655,534	1.14
General Motors Co	17,442	586,749	0.40
Goldman Sachs Group Inc/The Harley-Davidson Inc	1,501 5,183	515,413 215,613	0.36 0.15
Hartford Financial Services Group Inc/The	2,992	226,883	0.16
Hershey Co/The	5,843	1,353,064	0.93
Hologic Inc	7,344	549,405	0.38
Home Depot Inc/The Host Hotels & Resorts Inc (REIT)	6,486 39,497	2,048,699 633,927	1.41 0.44
HP Inc	62,296	1,673,894	1.16
Huntsman Corp	21,904	601,922	0.42
Interpublic Group of Cos Inc/The	17,996	599,447	0.41
Jabil Inc JPMorgan Chase & Co	2,737 12,125	186,663 1,625,963	0.13 1.12
Kellogg Co	2,360	168,126	0.12
Lam Research Corp	539	226,542	0.16
Lowe's Cos Inc	10,793	2,150,397	1.49 0.25
Lumen Technologies Inc Macy's Inc	70,196 75,222	366,423 1,553,334	1.07
Marsh & McLennan Cos Inc	8,737	1,445,799	1.00
Mastercard Inc	6,411	2,229,297	1.54
McDonald's Corp McKesson Corp	2,558 5,736	674,110 2,151,688	0.47 1.49
Merck & Co Inc	27,954	3,101,496	2.14
MetLife Inc	25,223	1,825,389	1.26
Microchip Technology Inc	21,621	1,518,922	1.05
Micron Technology Inc Microsoft Corp	7,161 15,384	357,907 3,689,429	0.25 2.55
Mosaic Co/The	25,611	1,123,555	0.78
NetApp Inc	3,497	210,030	0.14
Nordstrom Inc NVIDIA Corp	11,019 1,998	177,847 291,988	0.12 0.20
Omnicom Group Inc	7,720	629,720	0.43
ON Semiconductor Corp	16,698	1,041,454	0.72
Owens Corning	10,527	897,953	0.62
Palo Alto Networks Inc Park Hotels & Resorts Inc (REIT)	6,233 15,718	869,785 185,315	0.60 0.13
PepsiCo Inc	15,131	2,733,566	1.89
Polaris Inc	1,711	172,811	0.12
Procter & Gamble Co/The	7,887	1,195,354	0.83
PVH Corp QUALCOMM Inc	7,514 10,165	530,413 1,117,540	0.37 0.77
Quest Diagnostics Inc	2,207	345,263	0.77
Regions Financial Corp	24,796	534,602	0.37
Robert Half International Inc	2,766	204,214	0.14
S&P Global Inc Simon Property Group Inc (REIT)	500 10,435	167,470 1,225,904	0.12 0.85
Synchrony Financial	16,716	549,288	0.38
Tapestry Inc	12,844	489,100	0.34
Texas Instruments Inc	6,478	1,070,295	0.74

Security Descr	ription						Nominal	Fair Value USD	% of Net Assets
Equities: 98.54									
United States:		ecember	2021: 68	.25%) (continu	ıed)				
Truist Financial							8,648	372,123	0.26
Tyson Foods In							2,606	162,224	0.11
Uber Technolog	,	D					12,045	297,873	0.21
United Parcel S		ass B					11,279	1,960,741	1.35
United Rentals	inc						6,184	2,197,917	1.52
Unum Group							25,071	1,028,663	0.71
US Bancorp	i.a.tiaa.l.a.a						6,276	273,696	0.19
Verizon Commu	unications inc						2,669	105,159	0.07
Viatris Inc	. ^						28,009	311,740	0.21
Visa Inc - Class							10,476	2,176,494	1.50
Walgreens Boo	is Alliance inc						4,175	155,978	0.11
Walmart Inc	Corn						7,534	1,068,246	0.74
Western Digital							16,376	516,663	0.36
WW Grainger Ir	1C						1,905	1,059,656	0.73
XPO Inc							5,935	197,576	0.14
Total United St	tates							94,562,911	65.32
Total Equities								142,647,676	98.54
Total Transfera	able Securities	s admitte	ed to an (Official Stock I	Exchang	e Listing or traded	d on		
a Regulated Ma						-		142,647,676	98.54
Total Value of	investments							142,647,676	98.54
								Unrealised Gain	% of
Details of Forw	vard Foreign E	Exchange	e Contrac	cts		Maturity Date	Counterparty	USD	Net Assets
Buy	50,878	NOK	to Sell	4,832	EUR	04/01/2023	BNY Mellon	9	0.00
Buy	20,558,326	JPY	to Sell	142,808	EUR	04/01/2023	BNY Mellon	3,396	0.00
Buy	2,783,772	EUR		3,903,795	CAD	04/01/2023	BNY Mellon	89,818	0.06
Buy	2,228,171	EUR		1,928,942	GBP	04/01/2023	BNY Mellon	57,695	0.03
Buy	74,087	EUR		264,291	ILS	04/01/2023	BNY Mellon	4,169	0.00
Buy	114,387	EUR		1,178,759	NOK	04/01/2023	BNY Mellon	2,422	0.00
Buy	120,243	EUR		16,798,324	JPY	04/01/2023	BNY Mellon	1,017	0.00
Buy	1,085,775	EUR		1,064,158	CHF	04/01/2023	BNY Mellon	8,578	0.00
Buy	1,328,938	EUR	to Sell	14,579,837	SEK	04/01/2023	BNY Mellon	19,032	0.01
Buy	48,870,995	EUR		50,585,491	USD	04/01/2023	BNY Mellon	1,572,189	1.10
Buy	1,786,183	EUR		2,753,094	AUD	04/01/2023	BNY Mellon	39,300	0.03
Buy	22,408	CHF		22,683	EUR	04/01/2023	BNY Mellon	13	0.03
Buy	168,990	CAD		116,527	EUR	04/01/2023	BNY Mellon	360	0.00
Buy	210,067	AUD		132,250	EUR	04/01/2023	BNY Mellon	1,312	0.00
Total unrealise								1,799,310	1.24
Total financial	assets at fair	value th	rough pr	ofit or loss				144,446,986	99.78
Cash and cash			- J					344,791	0.24
Current assets								3,123,349	2.16
Total assets								147,915,126	102.18
								Unrealised	
								Loss	% of
Details of Forw						Maturity Date	Counterparty	USD	Net Assets
Buy	4,609,734	USD	to Sell	4,352,316	EUR	04/01/2023	BNY Mellon	(35,286)	(0.03)
Buy	1,313,532	SEK	to Sell	119,254	EUR	04/01/2023	BNY Mellon	(1,210)	(0.00)
Buy	95,622	NOK	to Sell	9,172	EUR	04/01/2023	BNY Mellon	(82)	(0.00)
Buy	14,095,868	JPY	to Sell	100,675	EUR	04/01/2023	BNY Mellon	(614)	(0.00)
Buy	50,000	ILS	to Sell	13,669	EUR	04/01/2023	BNY Mellon	(418)	(0.00)
Buy	125,107	GBP	to Sell	142,898	EUR	04/01/2023	BNY Mellon	(2,016)	(0.00)
Buy	41,456	EUR	to Sell		AUD	04/01/2023	BNY Mellon	(188)	(0.00)
Buy	190,202	EUR	to Sell		CAD	04/01/2023	BNY Mellon	(85)	(0.00)
Buy	4,166,884	EUR	to Sell	597,101,770	JPY	04/01/2023	BNY Mellon	(78,268)	(0.05)
Buy	10,595	EUR	to Sell	10,463	CHF	04/01/2023	BNY Mellon	(1)	(0.00)
Buy	95,043	EUR	to Sell		DKK	04/01/2023	BNY Mellon	(30)	(0.00)
Buy	1,656	EUR	to Sell	17,470	NOK	04/01/2023	BNY Mellon	(6)	(0.00)
Buy	18,536	DKK	to Sell		EUR	04/01/2023	BNY Mellon	-	(0.00)
Buy	322,906	CHF	to Sell	328,184	EUR	04/01/2023	BNY Mellon	(1,237)	(0.00)
Buy	125,067	CAD		87,252	EUR	04/01/2023	BNY Mellon	(816)	(0.00)
Buy	52,871	AUD	to Sell		EUR	04/01/2023	BNY Mellon	(335)	(0.00)
Total unrealise	ed loss on ope	n forwa	rd foreigr	n exchange co	ntracts			(120,592)	(80.0)
Total financial	liabilities at fa	air value	through	profit or loss				(120,592)	(0.08)
Current liabilitie	s = =======		<u> </u>					(3,036,438)	(2.10)
Net assets attr	ibutable to ho	lders of	redeema	ble participati	ng Shar	es		144,758,096	100.00
_									

	% of total assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	96.44
Derivative instruments	1.22
Other assets	2.34
	100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing of	traded on a Regulated Market. As th	e Fund launch	ed during the
financial period, there are no comparative percentage holdings. Equities: 97.87%			
Australia: 0.85%			
ANZ Group Holdings Ltd	1,165	18,692	0.07
ASX Ltd	335	15,453	0.05
Commonwealth Bank of Australia Computershare Ltd	525 1,170	36,528 20,788	0.13 0.07
Mineral Resources Ltd	320	16,753	0.06
National Australia Bank Ltd	1,856	37,835	0.13
Rio Tinto Ltd	392	30,946	0.11
Transurban Group	2,870	25,263	0.09
Westpac Banking Corp Total Australia	2,555	40,458 242,716	0.14 0.85
Belgium: 0.36%		242,710	0.05
Proximus SADP	3,706	35,581	0.13
UCB SA	844	66,260	0.23
Total Belgium		101,841	0.36
Canada: 4.20% B2Gold Corp	F 264	10.040	0.07
Bank of Nova Scotia/The	5,364 1,045	19,042 51,165	0.07 0.18
BCE Inc	2,955	129,743	0.45
Canadian Imperial Bank of Commerce	675	27,285	0.10
Canadian Tire Corp Ltd	205	21,409	0.07
CGI Inc	967	83,295	0.29
Dollarama Inc	313	18,293	0.06
Element Fleet Management Corp Finning International Inc	2,617 877	35,635 21,787	0.12 0.08
George Weston Ltd	162	20,085	0.08
Gildan Activewear Inc	658	18,007	0.06
Great-West Lifeco Inc	591	13,653	0.05
Hydro One Ltd '144A'	3,292	88,123	0.31
Intact Financial Corp	484	69,624	0.24
Loblaw Cos Ltd	607	53,634	0.19
Lundin Mining Corp Manulife Financial Corp	2,905 2,513	17,817 44,791	0.06 0.16
Metro Inc/CN	649	35,910	0.13
National Bank of Canada	1,319	88,811	0.31
RioCan Real Estate Investment Trust (Units) (REIT)	1,300	20,273	0.07
Royal Bank of Canada	1,172	110,113	0.39
Saputo Inc Sun Life Financial Inc	737 402	18,233 18,647	0.06 0.06
TELUS Corp	2,978	57,431	0.00
Toronto-Dominion Bank/The	1,050	67,998	0.24
Wheaton Precious Metals Corp	1,299	50,716	0.18
Total Canada		1,201,520	4.20
Cayman Islands: 0.26%	7.500	40.470	0.40
CK Asset Holdings Ltd	7,500 46,500	46,173 27,048	0.16 0.10
WH Group Ltd '144A' Total Cayman Islands	40,300	73,221	0.10
Denmark: 0.23%		. 0,22 .	0.20
AP Moller - Maersk A/S - Class B	8	17,934	0.06
Novo Nordisk A/S	352	47,385	0.17
Total Denmark		65,319	0.23
Finland: 1.41%	007	47.077	0.47
Elisa Oyj Nokia Oyj	907 21,810	47,877 100,719	0.17 0.35
Nordea Bank Abp	3,646	39,079	0.33
Orion Oyj	429	23,460	0.08
Sampo Oyj - Class A	3,222	167,877	0.59
TietoEVRY Oyj	805	22,784	0.08
Total Finland		401,796	1.41
France: 3.50%	170	04.000	0.00
Air Liquide SA AXA SA	170 1,840	24,022 51,165	0.08 0.18
Bouygues SA	1,132	33,876	0.10
Bureau Veritas SA	781	20,513	0.07
Danone SA	772	40,562	0.14
Edenred	1,396	75,805	0.26
Eiffage SA	366	35,905	0.13
EssilorLuxottica SA Hermes International	107 13	19,322 20,048	0.07 0.07
Kering SA	38	20,048 19,284	0.07
LVMH Moet Hennessy Louis Vuitton SE	77	55,873	0.20
Orange SA	17,858	176,887	0.62
Pernod Ricard SA	207	40,594	0.14
Rexel SA	1,294	25,466	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 97.87% (continued)			
France: 3.50% (continued)	2 479	227 506	0.03
Sanofi Societe Generale SA	2,478 947	237,596 23,731	0.83 0.08
Sodexo SA	207	19,768	0.07
Vivendi SE	8,305	79,010	0.28
Total France		999,427	3.50
Germany: 2.04%	450	20.005	0.40
Allianz SE Beiersdorf AG	153 188	32,805 21,509	0.12 0.08
Deutsche Bank AG	2,752	31,098	0.00
Deutsche Boerse AG	198	34,106	0.12
Deutsche Post AG	582	21,852	0.08
Deutsche Telekom AG	11,331	225,390	0.79
Freenet AG GEA Group AG	829 556	18,067 22,668	0.06 0.08
HUGO BOSS AG	849	49,074	0.17
Infineon Technologies AG	1,257	38,140	0.13
Mercedes-Benz Group AG	347	22,739	0.08
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen Telefonica Deutschland Holding AG	73 9,770	23,684 24,013	0.08 0.08
Wacker Chemie AG	144	18,350	0.06
Total Germany		583,495	2.04
Hong Kong: 1.41%		•	
AIA Group Ltd	14,200	157,921	0.55
BOC Hong Kong Holdings Ltd	21,500	73,274	0.26
Link REIT (Units) (REIT) MTR Corp Ltd	7,100 7,000	52,125 37,086	0.18 0.13
Sun Hung Kai Properties Ltd	4,500	61,576	0.13
Swire Pacific Ltd	2,500	22,005	0.08
Total Hong Kong		403,987	1.41
Ireland: 0.67%	6 206	04.645	0.00
AIB Group Pic Aon Pic	6,386 46	24,645 13,806	0.09 0.05
CRH Plc	576	22,751	0.08
Kerry Group Plc	202	18,161	0.06
Linde Plc	181	59,039	0.21
Perrigo Co Plc	1,533	52,260	0.18
Total Ireland Israel: 0.49%		190,662	0.67
Bank Hapoalim BM	6,946	62,443	0.22
Bank Leumi Le-Israel BM	9,157	76,064	0.27
Total Israel		138,507	0.49
Italy: 0.13%	0.057	07.005	0.40
UniCredit SpA Total Italy	2,657	37,635 37,635	0.13 0.13
Japan: 11.48%		37,033	0.13
AGC Inc	456	15,189	0.05
Amada Co Ltd	2,500	19,592	0.07
Astellas Pharma Inc	3,700	56,266	0.20
Brother Industries Ltd Canon Inc	1,115 7,800	16,960 168,804	0.06 0.59
Central Japan Railway Co	178	21,861	0.08
Dai Nippon Printing Co Ltd	1,000	20,084	0.07
Daiichi Sankyo Co Ltd	600	19,326	0.07
East Japan Railway Co	545	31,061	0.11
Ebara Corp FUJIFILM Holdings Corp	454 800	16,241 40,168	0.06 0.14
Hankyu Hanshin Holdings Inc	800	23,768	0.08
Honda Motor Co Ltd	1,030	23,669	0.08
Japan Post Bank Co Ltd	8,500	72,667	0.25
Japan Post Holdings Co Ltd	33,800	284,218	0.99
Japan Post Insurance Co Ltd JFE Holdings Inc	1,200 1,800	21,109 20,954	0.07 0.07
KDDI Corp	6,000	181,075	0.63
Kintetsu Group Holdings Co Ltd	600	19,804	0.07
Kirin Holdings Co Ltd	3,700	56,392	0.20
Komatsu Ltd Kuraray Co Ltd	929 2,500	20,249 20,046	0.07 0.07
Kyocera Corp	2,100	104,280	0.36
Kyushu Railway Co	1,900	42,077	0.15
Mazda Motor Corp	2,600	19,804	0.07
McDonald's Holdings Co Japan Ltd	900	34,071	0.12
MEIJI Holdings Co Ltd Mitsubishi Estate Co Ltd	300 1,300	15,325 16,858	0.05 0.06
Mitsubishi HC Capital Inc	7,400	36,399	0.00
Mitsubishi UFJ Financial Group Inc	7,900	53,227	0.19

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 97.87% (continued)			
Japan: 11.48% (continued)	4 000	10.010	0.00
Mitsui Fudosan Co Ltd Mizuho Financial Group Inc	1,000 14,000	18,318 196,931	0.06 0.69
NGK Insulators Ltd	2,400	30,522	0.11
NGK Spark Plug Co Ltd	1,108	20,481	0.07
Nikon Corp	1,800	16,043	0.06
Nintendo Co Ltd NIPPON EXPRESS HOLDINGS INC	1,530 600	64,148 34,287	0.22 0.12
Nippon Steel Corp	2,600	45,164	0.12
Nippon Telegraph & Telephone Corp	7,900	225,244	0.79
Nissin Foods Holdings Co Ltd	239	18,874	0.07
Nitto Denko Corp	559	32,410	0.11
Nomura Real Estate Holdings Inc Obayashi Corp	800 2,800	17,159 21,179	0.06 0.07
Olympus Corp	1,000	17,826	0.06
Ono Pharmaceutical Co Ltd	1,300	30,376	0.11
Otsuka Holdings Co Ltd	857	27,962	0.10
Ricoh Co Ltd SCREEN Holdings Co Ltd	4,000 238	30,528 15,260	0.11 0.05
Secom Co Ltd	238	13,606	0.05
Sega Sammy Holdings Inc	1,200	18,162	0.06
Seiko Epson Corp	2,200	32,113	0.11
Sekisui Chemical Co Ltd	2,600	36,356	0.13
Sekisui House Ltd SoftBank Corp	2,300 13,800	40,676 155,628	0.14 0.54
SoftBank Group Corp	400	17,110	0.06
Sompo Holdings Inc	364	16,166	0.06
Sony Group Corp	182	13,842	0.05
Sumitomo Chemical Co Ltd	5,100	18,321	0.06
Sumitomo Mitsui Financial Group Inc Sumitomo Mitsui Trust Holdings Inc	2,700 500	108,372 17,386	0.38 0.06
Suntory Beverage & Food Ltd	553	18,860	0.07
Taisei Corp	500	16,105	0.06
Takeda Pharmaceutical Co Ltd	8,648	269,445	0.94
Tokyo Tatemono Co Ltd	1,400	16,966	0.06
Tokyu Corp TOPPAN INC	1,700 1,200	21,426 17,771	0.08 0.06
USS Co Ltd	1,108	17,771	0.06
Yakult Honsha Co Ltd	333	21,604	0.08
Yamato Holdings Co Ltd	1,200	18,981	0.07
Yokogawa Electric Corp	1,200	19,144	0.07
Total Japan Jersey: 0.06%		3,279,889	11.48
Amcor Pic	1,547	18,425	0.06
Total Jersey	, -	18,425	0.06
Luxembourg: 0.16%			
Tenaris SA	2,582	44,876	0.16
Total Luxembourg		44,876	0.16
Multinational: 0.06% HKT Trust & HKT Ltd	15,000	18,392	0.06
Total Multinational	,	18,392	0.06
Netherlands: 1.87%			
Aegon NV	4,756	24,049	0.08
ASML Holding NV ASR Nederland NV	122 741	65,597 35,073	0.23 0.12
CNH Industrial NV	1,707	27,263	0.12
Heineken Holding NV	268	20,608	0.07
Heineken NV	376	35,265	0.12
Koninklijke Ahold Delhaize NV	1,055	30,221	0.11
Koninklijke KPN NV NN Group NV	39,540 460	121,956 18,734	0.43 0.07
NXP Semiconductors NV	316	49,938	0.17
QIAGEN NV	392	19,667	0.07
Randstad NV	335	20,365	0.07
STMicroelectronics NV Wolters Kluwer NV	700 384	24,650	0.09
Total Netherlands	384	40,064 533,450	0.14 1.87
Norway: 0.27%		555,450	1.07
DNB Bank ASA	1,373	27,102	0.10
Orkla ASA	4,135	29,777	0.10
Yara International ASA	481	21,025 77,904	0.07
Total Norway Portugal: 0.07%		11,904	0.27
Jeronimo Martins SGPS SA	953	20,525	0.07
Total Portugal		20,525	0.07
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Tesco Plc 6,912 18,641 0.06 United Utilities Group Plc 1,593 18,997 0.07 Total United Kingdom 723,921 2.53 United States: 58.50% 8 1,600 175,664 0.61 Abbott Laboratories 1,549 250,334 0.88 AbbVie Inc 1,549 250,334 0.88 Activision Blizzard Inc 743 56,877 0.20 Acuity Brands Inc 122 20,204 0.07 Adobe Inc 110 37,018 0.13 Aflac Inc 1,123 80,789 0.28
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United States: 58.50% Abbott Laboratories 1,600 175,664 0.61 AbbVie Inc 1,549 250,334 0.88 Activision Blizzard Inc 743 56,877 0.20 Acuity Brands Inc 122 20,204 0.07 Adobe Inc 110 37,018 0.13 Aflac Inc 1,123 80,789 0.28
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Acuity Brands Inc 122 20,204 0.07 Adobe Inc 110 37,018 0.13 Aflac Inc 1,123 80,789 0.28
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Aflac Inc 1,123 80,789 0.28
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Albemarle Corp 69 14,963 0.05
Allstate Corp/The 185 25,086 0.09
Ally Financial Inc 677 16,553 0.06
Alphabet Inc - Class A 3,035 267,778 0.94
American Express Co 255 37,676 0.13
American International Group Inc 686 43,383 0.15
Ameriprise Financial Inc 87 27,089 0.09 AmerisourceBergen Corp 424 70,261 0.25
Amerisource Derigen Corp 424 70,261 0.23 Amgen Inc 802 210,637 0.74
Amkor Technology Inc 1,122 26,906 0.09
., 25,500 0.00
Analog Devices Inc 329 53,966 0.19

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 97.87% (continued)			
United States: 58.50% (continued)	405	45.400	0.05
Arista Networks Inc Arrow Electronics Inc	125 366	15,169 38,273	0.05 0.13
Ashland Inc	186	20.001	0.13
Assurant Inc	440	55,026	0.19
AT&T Inc	11,263	207,352	0.73
Automatic Data Processing Inc	899	214,735	0.75
AutoZone Inc Avis Budget Group Inc	20 203	49,324 33,278	0.17 0.12
Avnet Inc	450	18,711	0.12
Bath & Body Works Inc	952	40,117	0.14
Becton Dickinson and Co	601	152,834	0.53
Biogen Inc	468	129,600	0.45
Booking Holdings Inc Boyd Gaming Corp	15 375	30,229 20,449	0.11 0.07
Bristol-Myers Squibb Co	3,504	252,113	0.07
Brixmor Property Group Inc (REIT)	982	22,262	0.08
Broadcom Inc	176	98,407	0.34
Broadridge Financial Solutions Inc	116	15,559	0.05
Cadence Design Systems Inc	120	19,277	0.07 0.79
Campbell Soup Co Capital One Financial Corp	3,999 202	226,943 18,778	0.79
Cardinal Health Inc	1,038	79,791	0.28
Carrier Global Corp	580	23,925	0.08
CDW Corp/DE	108	19,287	0.07
Centene Corp	454	37,233	0.13
CF Industries Holdings Inc CH Robinson Worldwide Inc	629 180	53,591 16,481	0.19 0.06
Church & Dwight Co Inc	1,547	124,704	0.00
Cigna Corp	580	192,178	0.67
Cisco Systems Inc	4,901	233,484	0.82
Citigroup Inc	878	39,712	0.14
Clorox Co/The Cognizant Technology Solutions Corp	566 1,158	79,427 66,226	0.28 0.23
Colgate-Palmolive Co	2,650	208,794	0.23
Comcast Corp	2,283	79,837	0.28
Comerica Inc	317	21,191	0.07
Conagra Brands Inc	4,080	157,896	0.55
Consolidated Edison Inc Corning Inc	2,329 1,356	221,977 43,311	0.78 0.15
CVS Health Corp	1,079	100,552	0.15
Danaher Corp	119	31,585	0.11
DaVita Inc	233	17,398	0.06
Dell Technologies Inc	449	18,059	0.06
Discover Financial Services Dollar General Corp	346 273	33,849 67,226	0.12 0.24
Dropbox Inc	946	21,171	0.24
DXC Technology Co	2,046	54,219	0.19
East West Bancorp Inc	287	18,913	0.07
Electronic Arts Inc	1,561	190,723	0.67
Elevance Health Inc Eli Lilly & Co	146 681	74,894 249,137	0.26 0.87
Equity Residential (REIT)	439	25,901	0.09
Essex Property Trust Inc (REIT)	144	30,516	0.11
Eversource Energy	1,147	96,164	0.34
Expedia Group Inc	193	16,907	0.06
Expeditors International of Washington Inc Federal Realty Investment Trust (REIT)	1,328 198	138,006 20,006	0.48 0.07
Flowers Foods Inc	857	24,630	0.07
Ford Motor Co	996	11,583	0.04
Fortive Corp	596	38,293	0.13
Fox Corp	585	17,766	0.06
Freeport-McMoRan Inc	489	18,582	0.07
Gartner Inc General Mills Inc	142 2,972	47,732 249,202	0.17 0.87
Genuine Parts Co	709	123,019	0.43
Gilead Sciences Inc	2,576	221,150	0.77
Goldman Sachs Group Inc/The	50	17,169	0.06
Hanover Insurance Group Inc/The	132	17,837	0.06
Hartford Financial Services Group Inc/The	704 200	53,384	0.19 0.17
HCA Healthcare Inc Henry Schein Inc	735	47,992 58,704	0.17 0.21
Hershey Co/The	1,010	233,886	0.82
Highwoods Properties Inc (REIT)	1,112	31,114	0.11
Hilton Worldwide Holdings Inc	139	17,564	0.06
Hologic Inc	604	45,185	0.16
Home Depot Inc/The	251	79,281	0.28

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 97.87% (continued)			11017100010
United States: 58.50% (continued)	4.704	70 500	0.07
Hormel Foods Corp Host Hotels & Resorts Inc (REIT)	1,724 3,352	78,528 53,800	0.27 0.19
HP Inc	521	13,999	0.19
Humana Inc	290	148,536	0.52
Huntsman Corp	1,395	38,335	0.13
Incyte Corp	1,544	124,014	0.43
International Paper Co J M Smucker Co/The	1,660 948	57,486 150,220	0.20 0.53
Jabil Inc	404	27,553	0.10
Johnson & Johnson	1,526	269,568	0.94
JPMorgan Chase & Co	436	58,468	0.20
Juniper Networks Inc	2,928	93,579	0.33
Kellogg Co Keurig Dr Pepper Inc	2,697 4,395	192,134 156,726	0.67 0.55
Kilroy Realty Corp (REIT)	363	14,037	0.05
Kimberly-Clark Corp	1,484	201,453	0.71
KLA Corp	158	59,571	0.21
Kraft Heinz Co/The	2,809 862	114,354	0.40
Kroger Co/The Laboratory Corp of America Holdings	66	38,428 15,542	0.13 0.05
Lam Research Corp	56	23,537	0.08
Liberty Media Corp-Liberty Formula One	706	42,205	0.15
Lowe's Cos Inc	367	73,121	0.26
Lumen Technologies Inc	5,087	26,554	0.09
Macy's Inc Marriott International Inc/MD	2,645 138	54,619 20,547	0.19 0.07
Marsh & McLennan Cos Inc	319	52,788	0.18
Mastercard Inc	274	95,278	0.33
McDonald's Corp	749	197,384	0.69
McKesson Corp	509	190,936	0.67
Merck & Co Inc Meta Platforms Inc - Class A	2,821 754	312,990 90,736	1.10 0.32
MetLife Inc	761	55,074	0.19
Mettler-Toledo International Inc	16	23,127	0.08
Microchip Technology Inc	1,137	79,874	0.28
Microsoft Corp Mid America Apartment Communities Inc (REIT)	1,816	435,513	1.52
Mid-America Apartment Communities Inc (REIT) Molson Coors Beverage Co - Class B	513 362	80,536 18,650	0.28 0.07
Mondelez International Inc	2,505	166,958	0.58
Mosaic Co/The	704	30,884	0.11
Motorola Solutions Inc	619	159,522	0.56
NetApp Inc Netflix Inc	282 117	16,937 34,501	0.06 0.12
Nordstrom Inc	1,003	16.188	0.12
NVIDIA Corp	331	48,372	0.17
NVR Inc	5	23,063	0.08
Omnicom Group Inc	318	25,939	0.09
ON Semiconductor Corp OneMain Holdings Inc	829 502	51,705 16,722	0.18 0.06
O'Reilly Automotive Inc	117	98,752	0.35
Owens Corning	671	57,236	0.20
PACCAR Inc	487	48,198	0.17
Packaging Corp of America	275	35,175	0.12
Palo Alto Networks Inc Park Hotels & Resorts Inc (REIT)	108 1,333	15,070 15,716	0.05 0.06
Paychex Inc	1,631	188,478	0.66
PayPal Holdings Inc	341	24,286	0.09
PepsiCo Inc	1,446	261,234	0.91
Procter & Gamble Co/The	1,480	224,309	0.79
PVH Corp	706 183	49,837	0.17
QUALCOMM Inc Quest Diagnostics Inc	1,084	20,119 169,581	0.07 0.59
Regency Centers Corp (REIT)	320	20,000	0.07
Regeneron Pharmaceuticals Inc	176	126,982	0.44
Regions Financial Corp	614	13,238	0.05
Republic Services Inc - Class A	1,121	144,598	0.51
Robert Half International Inc Ryder System Inc	206 414	15,209 34,598	0.05 0.12
S&P Global Inc	154	51,581	0.12
Sealed Air Corp	339	16,909	0.06
SEI Investments Co	355	20,697	0.07
Silicon Laboratories Inc	151	20,486	0.07
Simon Property Group Inc (REIT) SS&C Technologies Holdings Inc	232 268	27,255 13,952	0.10 0.05
State Street Corp	254	13,952	0.05
Synchrony Financial	1,085	35,653	0.12
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Security Des	cription						Nominal	Fair Value USD	% of Net Assets
	37% (continued)								
	s: 58.50% (conti	nued)					400	20.500	0.44
Synopsys Inc Tapestry Inc							102 1,077	32,568 41,012	0.11 0.14
Tesla Inc							784	96,573	0.14
Texas Instrum	ents Inc						1,094	180,751	0.63
Thermo Fishe	r Scientific Inc						26	14,318	0.05
T-Mobile US I							142	19,880	0.07
Toll Brothers I							403	20,118	0.07
Travelers Cos Truist Financia							1,074 516	201,364 22,203	0.70 0.08
Tyson Foods I							845	52,601	0.08
Ulta Beauty In							140	65,670	0.23
United Parcel	Service Inc - Cla	ass B					197	34,246	0.12
United Rentals	s Inc						173	61,488	0.22
UnitedHealth	Group Inc						629	333,483	1.17
Unum Group							1,866	76,562	0.27
US Bancorp							423 642	18,447	0.06 0.46
VeriSign Inc	nunications Inc						4,083	131,892 160,870	0.40
Vertex Pharma							618	178.466	0.62
Viatris Inc							4,362	48,549	0.17
Visa Inc - Clas	ss A						561	116,553	0.41
W R Berkley C	Corp						1,182	85,778	0.30
Walmart Inc							187	26,515	0.09
Waste Manag	ement Inc						1,014	159,076	0.56
Waters Corp Western Digita	al Corn						57 596	19,527 18,804	0.07 0.07
Western Union							1,170	16,111	0.07
	: Air Brake Techi	nologies	Corp				355	35,433	0.12
Westlake Corp							197	20,200	0.07
Westrock Co							807	28,374	0.10
WP Carey Inc	` '						677	52,908	0.19
WW Grainger							124	68,975	0.24
Xerox Holding XPO Inc	is Corp						1,495 404	21,827 13,449	0.08 0.05
	et Holdings Inc						200	25,500	0.03
Zoetis Inc	or Holamgo IIIo						265	38,836	0.14
Total United	States							16,720,015	58.50
Total Equities	S							27,971,224	97.87
		s admitte	ed to an (Official Stock	Exchang	e Listing or trade	d on		
a Regulated I								27,971,224 27,971,224	97.87
i otai value o	f Investments							27,971,224	97.87
								Unrealised	
		_						Gain	% of
	rward Foreign E				FUD	Maturity Date	Counterparty	USD	Net Assets
			to Sell		EUR	04/01/2023	BNY Mellon	26 10	0.00
Buy Buy	39,413 15,372,932	NOK JPY	to Sell to Sell	3,740 107,293	EUR EUR	04/01/2023 04/01/2023	BNY Mellon BNY Mellon	2,001	0.00 0.01
Buy	538,926	EUR	to Sell		HKD	04/01/2023	BNY Mellon	16,396	0.05
Buy	87,856	EUR	to Sell		NOK	04/01/2023	BNY Mellon	1,980	0.01
Buy	110,098	EUR	to Sell	392,532	ILS	04/01/2023	BNY Mellon	6,256	0.02
Buy	97,914	EUR	to Sell	13,678,847	JPY	04/01/2023	BNY Mellon	828	0.00
Buy	970,188	EUR	to Sell	951,063	CHF	04/01/2023	BNY Mellon	7,460	0.03
Buy	237,102	EUR	to Sell		SEK	04/01/2023	BNY Mellon	3,247	0.01
Buy	239,812	EUR	to Sell	369,414	AUD	04/01/2023	BNY Mellon	5,422 558,627	0.02
Buy Buy	16,230,299 711,077	EUR EUR	to Sell to Sell	16,763,195 615,948	USD GBP	04/01/2023 04/01/2023	BNY Mellon BNY Mellon	17,974	1.96 0.06
Buy	303,068	EUR	to Sell		SGD	04/01/2023	BNY Mellon	3,520	0.00
Buy	1,131,577	EUR	to Sell	1,583,766	CAD	04/01/2023	BNY Mellon	38,790	0.14
Buy	25,122	CHF	to Sell		EUR	04/01/2023	BNY Mellon	25	0.00
Buy	52,696	CAD	to Sell		EUR	04/01/2023	BNY Mellon	120	0.00
Buy	18,745	AUD		11,811	EUR	04/01/2023	BNY Mellon	107	0.00
	sed gain on ope				ontracts			662,789	2.32
Total financia Current assets	al assets at fair	value th	rough pr	ofit or loss				28,634,013 214,049	100.19 0.75
Total assets							_	28,848,062	100.94

.								Unrealised Loss	% of
	Forward Foreign				FUE	Maturity Date	Counterparty	USD	Net Assets
Buy	917,260	USD	to Sell	,	EUR	04/01/2023	BNY Mellon	(6,562)	(0.03)
Buy	10,983	SGD	to Sell	7,697	EUR	04/01/2023	BNY Mellon	(26)	(0.00)
Buy	243,507	SEK	to Sell	22,223	EUR	04/01/2023	BNY Mellon	(347)	(0.00)
Buy	167,693	NOK	to Sell	16,293	EUR	04/01/2023	BNY Mellon	(366)	(0.00)
Buy	6,153,031	JPY	to Sell	43,819	EUR	04/01/2023	BNY Mellon	(133)	(0.00)
Buy	66,370	ILS	to Sell	18,167	EUR	04/01/2023	BNY Mellon	(580)	(0.00)
Buy	187,592	HKD	to Sell	22,860	EUR	04/01/2023	BNY Mellon	(363)	(0.00)
Buy	70,156	GBP	to Sell	81,210	EUR	04/01/2023	BNY Mellon	(2,280)	(0.01)
Buy	90,591	EUR	to Sell	673,875	DKK	04/01/2023	BNY Mellon	(28)	(0.00)
Buy	3,247	EUR	to Sell	5,132	AUD	04/01/2023	BNY Mellon	(14)	(0.00)
Buy	15,745	EUR	to Sell	22,804	CAD	04/01/2023	BNY Mellon	(26)	(0.00)
Buy	3,479	EUR	to Sell	5,002	SGD	04/01/2023	BNY Mellon	(17)	(0.00)
Buy	2,987,230	EUR	to Sell	428,500,800	JPY	04/01/2023	BNY Mellon	(59,443)	(0.21)
Buy	802	EUR	to Sell	8,480	NOK	04/01/2023	BNY Mellon	(5)	(0.00)
Buy	232,242	DKK	to Sell	31,242	EUR	04/01/2023	BNY Mellon	(12)	(0.00)
Buy	19,265	CHF	to Sell	19,543	EUR	04/01/2023	BNY Mellon	(34)	(0.00)
Buy	88,887	CAD	to Sell	62,547	EUR	04/01/2023	BNY Mellon	(1,151)	(0.00)
Buy	22,761	AUD	to Sell	14,547	EUR	04/01/2023	BNY Mellon	(90)	(0.00)
Total unre	ealised loss on op	en forwai	rd foreigı	n exchange co	ntracts			(71,477)	(0.25)
Total fina	ncial liabilities at f	air value	through	profit or loss				(71,477)	(0.25)
Bank over	rdraft							(9,229)	(0.03)
Current lia	abilities							(186,898)	(0.66)
Net asset	s attributable to he	olders of	redeema	ble participati	ng Shar	es		28,580,458	100.00
									% of total
									assets
Analysis	of Total Assets (U	naudited))						assets
Transferal	ble securities admitt			ck exchange lis	sting or o	dealt in on another re	egulated market		96.96
Derivative	instruments								2.30
Other ass	ets								0.74
									100.00

^{*}Fund launched on the 19 July 2022.

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	Market. The p	ercentages in	brackets
Bonds: 98.92% (31 December 2021: 99.07%)			
Austria: 3.27% (31 December 2021: 3.56%) Population of Austria Covernment Rend 6.25% 15/07/2027	3,000	2 441	0.27
Republic of Austria Government Bond 6.25% 15/07/2027 Republic of Austria Government Bond '144A' 1.65% 21/10/2024	3,000	3,441 2,941	0.27 0.23
Republic of Austria Government Bond '144A' 0% 20/04/2025	2,000	1,877	0.15
Republic of Austria Government Bond '144A' 1.2% 20/10/2025	4,000	3,843	0.30
Republic of Austria Government Bond '144A' 0.75% 20/10/2026	2,000	1,860	0.14
Republic of Austria Government Bond '144A' 0.5% 20/04/2027	3,000	2,716	0.21
Republic of Austria Government Bond '144A' 0.75% 20/02/2028	3,000	2,696	0.21
Republic of Austria Government Bond '144A' 0% 20/10/2028	1,000	842	0.07
Republic of Austria Government Bond '144A' 0.5% 20/02/2029	2,000	1,722	0.13
Republic of Austria Government Bond '144A' 0% 20/02/2030 Popublic of Austria Covernment Bond '144A' 0.0% 20/02/2032	5,000	4,026	0.31
Republic of Austria Government Bond '144A' 0.9% 20/02/2032 Republic of Austria Government Bond '144A' 2.4% 23/05/2034	3,000 2,000	2,469 1,857	0.19 0.14
Republic of Austria Government Bond '144A' 0.25% 20/10/2036	3,000	2,035	0.14
Republic of Austria Government Bond '144A' 4.15% 15/03/2037	1,000	1,103	0.09
Republic of Austria Government Bond '144A' 0% 20/10/2040	2,000	1,127	0.09
Republic of Austria Government Bond '144A' 3.15% 20/06/2044	1,000	985	0.08
Republic of Austria Government Bond '144A' 1.5% 20/02/2047	2,000	1,459	0.11
Republic of Austria Government Bond '144A' 1.85% 23/05/2049	1,000	769	0.06
Republic of Austria Government Bond '144A' 0.75% 20/03/2051	2,000	1,135	0.09
Republic of Austria Government Bond '144A' 3.8% 26/01/2062	1,000	1,132	0.09
Republic of Austria Government Bond '144A' 1.5% 02/11/2086	2,000	1,170	0.09
Republic of Austria Government Bond '144A' 2.1% 20/09/2117	1,000	713	0.06
Total Austria		41,918	3.27
Belgium: 5.30% (31 December 2021: 5.71%)	5.000	5.040	0.44
Kingdom of Belgium Government Bond 5.5% 28/03/2028	5,000	5,649	0.44
Kingdom of Belgium Government Bond 4% 28/03/2032	2,000	2,128	0.17 0.08
Kingdom of Belgium Government Bond 3.75% 22/06/2045 Kingdom of Belgium Government Bond '144A' 2.6% 22/06/2024	1,000 2,000	1,049 1,995	0.06
Kingdom of Belgium Government Bond '144A' 0.5% 22/10/2024	2,000	1,923	0.15
Kingdom of Belgium Government Bond '144A' 0.8% 22/06/2025	5,000	4,775	0.37
Kingdom of Belgium Government Bond '144A' 4.5% 28/03/2026	2,000	2,110	0.16
Kingdom of Belgium Government Bond '144A' 1% 22/06/2026	3,000	2,831	0.22
Kingdom of Belgium Government Bond '144A' 0.8% 22/06/2027	3,000	2,744	0.21
Kingdom of Belgium Government Bond '144A' 0% 22/10/2027	2,000	1,744	0.14
Kingdom of Belgium Government Bond '144A' 0.8% 22/06/2028	3,000	2,699	0.21
Kingdom of Belgium Government Bond '144A' 0.9% 22/06/2029	4,000	3,530	0.28
Kingdom of Belgium Government Bond '144A' 0.1% 22/06/2030	2,000	1,616	0.13
Kingdom of Belgium Government Bond '144A' 1% 22/06/2031	4,000	3,389	0.26
Kingdom of Belgium Government Bond '144A' 0% 22/10/2031	3,000	2,286	0.18
Kingdom of Belgium Government Bond '144A' 0.35% 22/06/2032 Kingdom of Belgium Government Bond '144A' 1.25% 22/04/2033	3,000 2,000	2,310 1,667	0.18 0.13
Kingdom of Belgium Government Bond 144A 1.25% 22/06/2034	3,000	2,911	0.13
Kingdom of Belgium Government Bond '144A' 5% 28/03/2035	4,000	4,652	0.36
Kingdom of Belgium Government Bond '144A' 1.45% 22/06/2037	1,000	780	0.06
Kingdom of Belgium Government Bond '144A' 1.9% 22/06/2038	2,000	1,641	0.13
Kingdom of Belgium Government Bond '144A' 0.4% 22/06/2040	3,000	1,812	0.14
Kingdom of Belgium Government Bond '144A' 4.25% 28/03/2041	4,000	4,412	0.34
Kingdom of Belgium Government Bond '144A' 1.6% 22/06/2047	3,000	2,110	0.17
Kingdom of Belgium Government Bond '144A' 1.7% 22/06/2050	2,000	1,393	0.11
Kingdom of Belgium Government Bond '144A' 1.4% 22/06/2053	2,000	1,252	0.10
Kingdom of Belgium Government Bond '144A' 2.25% 22/06/2057	1,000	792	0.06
Kingdom of Belgium Government Bond '144A' 2.15% 22/06/2066 Kingdom of Belgium Government Bond '144A' 0.65% 22/06/2071	1,000 2,000	766 846	0.06 0.07
Total Belgium	2,000	67,812	5.30
Finland: 1.56% (31 December 2021: 1.40%)		07,012	3.30
Finland Government Bond '144A' 2% 15/04/2024	1,000	991	0.08
Finland Government Bond '144A' 4% 04/07/2025	3,000	3,096	0.24
Finland Government Bond '144A' 0.5% 15/04/2026	2,000	1,864	0.14
Finland Government Bond '144A' 0% 15/09/2026	1,000	902	0.07
Finland Government Bond '144A' 0.5% 15/09/2027	4,000	3,586	0.28
Finland Government Bond '144A' 2.75% 04/07/2028	1,000	993	0.08
Finland Government Bond '144A' 0.5% 15/09/2029	2,000	1,701	0.13
Finland Government Bond '144A' 0.75% 15/04/2031	2,000	1,664	0.13
Finland Government Bond '144A' 1.125% 15/04/2034	2,000	1,620	0.13
Finland Government Bond '144A' 0.125% 15/04/2036	1,000	672	0.05
Finland Government Bond '144A' 2.625% 04/07/2042 Finland Government Bond '144A' 0.5% 15/04/2043	2,000	1,846	0.14
Finland Government Bond '144A' 0.5% 15/04/2043 Finland Government Bond '144A' 0.125% 15/04/2052	1,000 1,000	609 462	0.05 0.04
Total Finland	1,000	20,006	1.56
France: 24.86% (31 December 2021: 24.26%)		20,000	1.00
French Republic Government Bond OAT 0% 25/02/2024	2,000	1,937	0.15
French Republic Government Bond OAT 0% 25/03/2024	18,000	17,393	1.36
French Republic Government Bond OAT 2.25% 25/05/2024	15,000	14,890	1.16
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Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
France: 24.86% (31 December 2021: 24.26%) (continued)			
French Republic Government Bond OAT 1.75% 25/11/2024 French Republic Government Bond OAT 6% 25/10/2025	9,500	9,312	0.73 2.54
French Republic Government Bond OAT 0% 25/10/2026	30,000 9,000	32,546 8,247	2.54 0.64
French Republic Government Bond OAT 3.5% 25/04/2026	8,000	8,169	0.64
French Republic Government Bond OAT 0.5% 25/05/2026	8,000	7,409	0.58
French Republic Government Bond OAT 0.25% 25/11/2026	10,000	9,067	0.71
French Republic Government Bond OAT 1% 25/05/2027	8,000	7,402	0.58
French Republic Government Bond OAT 2.75% 25/10/2027 French Republic Government Bond OAT 0.75% 25/02/2028	11,000 6,500	10,972 5,855	0.86 0.46
French Republic Government Bond OAT 0.75% 25/05/2028	11,000	9,852	0.77
French Republic Government Bond OAT 0.75% 25/11/2028	11,000	9,757	0.76
French Republic Government Bond OAT 5.5% 25/04/2029	8,000	9,201	0.72
French Republic Government Bond OAT 0.5% 25/05/2029	16,000	13,788	1.08
French Republic Government Bond OAT 0% 25/11/2029 French Republic Covernment Bond OAT 3.5% 25/15/2020	5,000	4,109	0.32 0.99
French Republic Government Bond OAT 2.5% 25/05/2030 French Republic Government Bond OAT 0% 25/11/2030	13,000 11,000	12,668 8,744	0.99
French Republic Government Bond OAT 1.5% 25/105/2031	11,000	9,855	0.77
French Republic Government Bond OAT 0% 25/11/2031	9,300	7,146	0.56
French Republic Government Bond OAT 0% 25/05/2032	7,500	5,650	0.44
French Republic Government Bond OAT 5.75% 25/10/2032	7,000	8,566	0.67
French Republic Government Bond OAT 2% 25/11/2032	2,000	1,814	0.14
French Republic Government Bond OAT 1.25% 25/05/2034 French Republic Government Bond OAT 4.75% 25/04/2035	15,000	12,190	0.95 0.54
French Republic Government Bond OAT 1.25% 25/05/2038	6,000 1,000	6,874 750	0.06
French Republic Government Bond OAT 4% 25/10/2038	5,500	5,936	0.46
French Republic Government Bond OAT 4.5% 25/04/2041	8,000	9,250	0.72
French Republic Government Bond OAT 3.25% 25/05/2045	6,000	5,919	0.46
French Republic Government Bond OAT 0.75% 25/05/2052	7,000	3,697	0.29
French Republic Government Bond OAT 4% 25/04/2060	3,500	4,021	0.31
French Republic Government Bond OAT '144A' 1.25% 25/05/2036	7,000	5,443	0.42
French Republic Government Bond OAT '144A' 1.75% 25/06/2039 French Republic Government Bond OAT '144A' 0.5% 25/05/2040	6,000 5,000	4,869 3,140	0.38 0.24
French Republic Government Bond OAT 144A 0.5% 25/05/2043	1,000	869	0.07
French Republic Government Bond OAT '144A' 0.5% 25/06/2044	3,000	1,734	0.14
French Republic Government Bond OAT '144A' 2% 25/05/2048	6,500	5,025	0.39
French Republic Government Bond OAT '144A' 1.5% 25/05/2050	6,000	4,056	0.32
French Republic Government Bond OAT '144A' 0.75% 25/05/2053	4,000	2,054	0.16
French Republic Government Bond OAT '144A' 4% 25/04/2055	5,000	5,629	0.44
French Republic Government Bond OAT '144A' 1.75% 25/05/2066 French Republic Government Bond OAT '144A' 0.5% 25/05/2072	2,000 3,000	1,352 1,119	0.11 0.09
Total France	0,000	318,276	24.86
Germany: 19.28% (31 December 2021: 18.18%)		,	
Bundesobligation 0% 05/04/2024	9,000	8,725	0.68
Bundesobligation 0% 18/10/2024	9,000	8,597	0.67
Bundesobligation 0% 11/04/2025	6,000	5,665	0.44 0.88
Bundesobligation 0% 10/10/2025 Bundesobligation 0% 10/04/2026	12,000 5,000	11,195 4,609	0.86
Bundesobligation 0% 09/10/2026	6,000	5,454	0.43
Bundesobligation 0% 16/04/2027	7,000	6,282	0.49
Bundesobligation 1.3% 15/10/2027	5,000	4,724	0.37
Bundesrepublik Deutschland Bundesanleihe 6.25% 04/01/2024	2,000	2,078	0.16
Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	10,500	10,419	0.81
Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024 Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2024	4,000 7,000	3,946 6,830	0.31 0.53
Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2025	5,000	4,804	0.38
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2026	6,000	5,638	0.44
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2026	5,000	4,572	0.36
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2027	6,000	5,476	0.43
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2027	6,000	5,482	0.43
Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2027	5,000	4,431	0.35
Bundesrepublik Deutschland Bundesanleihe 5.625% 04/01/2028 Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2028	3,000 9,000	3,432 8,140	0.27 0.64
Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2028	5,000	5,558	0.44
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/08/2028	6,000	5,297	0.41
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2029	11,000	9,622	0.75
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	8,000	6,790	0.53
Bundesrepublik Deutschland Bundesanleihe 6.25% 04/01/2030	2,000	2,473	0.19
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2030 Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	5,000	4,203 1,650	0.33
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030 Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	2,000 7,000	1,659 5,806	0.13 0.45
Bundesrepublik Deutschland Bundesanleihe 5.5% 04/01/2031	4,000	4,840	0.43
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2031	5,000	4,086	0.32
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	2,000	1,615	0.13
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	6,000	4,847	0.38

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
Germany: 19.28% (31 December 2021: 18.18%) (continued) Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2032	5,500	4,381	0.34
Bundesrepublik Deutschland Bundesanleihe 1.7% 15/08/2032	5,500	5,105	0.40
Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2034	5,000	6,069	0.47
Bundesrepublik Deutschland Bundesanleihe 0% 15/05/2035	5,000	3,623	0.28
Bundesrepublik Deutschland Bundesanleihe 0% 15/05/2036 Bundesrepublik Deutschland Bundesanleihe 4% 04/01/2037	8,000 5,000	5,642 5,795	0.44 0.45
Bundesrepublik Deutschland Bundesanleihe 4.25% 04/07/2039	3,500	4,249	0.33
Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2040	4,000	5,161	0.40
Bundesrepublik Deutschland Bundesanleihe 3.25% 04/07/2042	4,000	4,401	0.34
Bundesrepublik Deutschland Bundesanleihe 2.5% 04/07/2044 Bundesrepublik Deutschland Bundesanleihe 2.5% 15/08/2046	6,000 6,000	5,933 5,959	0.46 0.47
Bundesrepublik Deutschland Bundesanleihe 1.25% 15/08/2048	7,000	5,357	0.42
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2050	2,000	1,027	0.08
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2050	7,000	3,584	0.28
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2052 Bundesrepublik Deutschland Bundesanleihe 1.8% 15/08/2053	3,000 2,000	1,470 1,695	0.12 0.13
Total Germany	2,000	246,746	19.28
Ireland: 1.74% (31 December 2021: 2.22%)		•	
Ireland Government Bond 3.4% 18/03/2024	3,000	3,023	0.23
Ireland Government Bond 1% 15/05/2026	2,000	1,903	0.15
Ireland Government Bond 0.2% 15/05/2027 Ireland Government Bond 2.4% 15/05/2030	2,500 4,000	2,236 3,865	0.17 0.30
Ireland Government Bond 0.2% 18/10/2030	2,000	1,621	0.13
Ireland Government Bond 1.35% 18/03/2031	1,000	888	0.07
Ireland Government Bond 0% 18/10/2031	4,500	3,463	0.27
Ireland Government Bond 1.7% 15/05/2037 Ireland Government Bond 2% 18/02/2045	2,000 3,000	1,648 2,385	0.13 0.19
Ireland Government Bond 2.% 15/05/2050	1,800	1,237	0.19
Total Ireland	,	22,269	1.74
Italy: 21.74% (31 December 2021: 22.08%)	04.000	00.400	4.50
Italy Buoni Poliennali Del Tesoro 0% 15/04/2024 Italy Buoni Poliennali Del Tesoro 1.85% 15/05/2024	21,000 7,000	20,193 6,879	1.58 0.54
Italy Buoni Poliennali Del Tesoro 0% 15/08/2024	6,000	5,703	0.45
Italy Buoni Poliennali Del Tesoro 3.75% 01/09/2024	6,000	6,051	0.47
Italy Buoni Poliennali Del Tesoro 1.45% 15/05/2025	14,000	13,399	1.05
Italy Buoni Poliennali Del Tesoro 2.5% 15/11/2025	3,000	2,922 994	0.23
Italy Buoni Poliennali Del Tesoro 3.5% 15/01/2026 Italy Buoni Poliennali Del Tesoro 0% 01/04/2026	1,000 10,000	8,883	0.08 0.69
Italy Buoni Poliennali Del Tesoro 1.6% 01/06/2026	5,000	4,675	0.37
Italy Buoni Poliennali Del Tesoro 2.1% 15/07/2026	3,000	2,845	0.22
Italy Buoni Poliennali Del Tesoro 0% 01/08/2026	3,000	2,634	0.21
Italy Buoni Poliennali Del Tesoro 7.25% 01/11/2026 Italy Buoni Poliennali Del Tesoro 1.25% 01/12/2026	2,000 4,000	2,260 3,650	0.18 0.29
Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	6,000	5,368	0.42
Italy Buoni Poliennali Del Tesoro 1.1% 01/04/2027	4,000	3,586	0.28
Italy Buoni Poliennali Del Tesoro 2.2% 01/06/2027	4,000	3,757	0.29
Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027 Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	7,000 4,000	6,493 3,513	0.51 0.27
Italy Buoni Poliennali Del Tesoro 6.5% 01/11/2027	5,000	5,594	0.44
Italy Buoni Poliennali Del Tesoro 2.65% 01/12/2027	4,000	3,773	0.29
Italy Buoni Poliennali Del Tesoro 2% 01/02/2028	4,000	3,652	0.29
Italy Buoni Poliennali Del Tesoro 0.5% 15/07/2028 Italy Buoni Poliennali Del Tesoro 2.8% 01/12/2028	5,000 5,000	4,128 4,678	0.32 0.37
Italy Buoni Poliennali Del Tesoro 3% 01/08/2029	5,000	4,668	0.36
Italy Buoni Poliennali Del Tesoro 5.25% 01/11/2029	7,000	7,476	0.58
Italy Buoni Poliennali Del Tesoro 1.35% 01/04/2030	10,000	8,193	0.64
Italy Buoni Poliennali Del Tesoro 0.95% 01/08/2030 Italy Buoni Poliennali Del Tesoro 0.9% 01/04/2031	3,000 8,000	2,348 6,085	0.18 0.48
Italy Buoni Poliennali Del Tesoro 6% 01/05/2031	6,000	6,700	0.52
Italy Buoni Poliennali Del Tesoro 0.95% 01/06/2032	4,000	2,926	0.23
Italy Buoni Poliennali Del Tesoro 2.5% 01/12/2032	2,000	1,665	0.13
Italy Buoni Poliennali Del Tesoro 5.75% 01/02/2033 Italy Buoni Poliennali Del Tesoro '144A' 5% 01/03/2025	5,000 8,000	5,423 8,273	0.42 0.65
Italy Buoni Poliennali Del Tesoro '144A' 4.5% 01/03/2026	10,000	10,261	0.80
Italy Buoni Poliennali Del Tesoro '144A' 4.75% 01/09/2028	6,000	6,220	0.49
Italy Buoni Poliennali Del Tesoro '144A' 3.5% 01/03/2030	6,000	5,741	0.45
Italy Buoni Poliennali Del Tesoro '144A' 1.65% 01/12/2030 Italy Buoni Poliennali Del Tesoro '144A' 1.65% 01/03/2032	5,000 8,000	4,094 6,339	0.32 0.49
Italy Buoni Poliennali Del Tesoro '144A' 2.45% 01/09/2033	5,000	4,060	0.49
Italy Buoni Poliennali Del Tesoro '144A' 5% 01/08/2034	5,000	5,073	0.40
Italy Buoni Poliennali Del Tesoro '144A' 3.35% 01/03/2035	6,000	5,179	0.40
Italy Buoni Poliennali Del Tesoro '144A' 1.45% 01/03/2036	4,000 6,000	2,739 4 532	0.21 0.35
Italy Buoni Poliennali Del Tesoro '144A' 2.25% 01/09/2036 Italy Buoni Poliennali Del Tesoro '144A' 4% 01/02/2037	2,000	4,532 1,858	0.35 0.15
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Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
Italy: 21.74% (31 December 2021: 22.08%) (continued)			
Italy Buoni Poliennali Del Tesoro '144A' 0.95% 01/03/2037	2,000	1,239	0.10
Italy Buoni Poliennali Del Tesoro '144A' 2.95% 01/09/2038 Italy Buoni Poliennali Del Tesoro '144A' 5% 01/08/2039	4,000 6,000	3,219 6,103	0.25 0.48
Italy Buoni Poliennali Del Tesoro '144A' 3.1% 01/03/2040	3,000	2,400	0.19
Italy Buoni Poliennali Del Tesoro '144A' 5% 01/09/2040	4,000	4,082	0.32
Italy Buoni Poliennali Del Tesoro '144A' 1.8% 01/03/2041	4,000	2,569	0.20
Italy Buoni Poliennali Del Tesoro '144A' 4.75% 01/09/2044	3,000	2,967	0.23
Italy Buoni Poliennali Del Tesoro '144A' 1.5% 30/04/2045	3,000	1,678	0.13
Italy Buoni Poliennali Del Tesoro '144A' 3.25% 01/09/2046 Italy Buoni Poliennali Del Tesoro '144A' 2.7% 01/03/2047	3,000 4,000	2,375 2,863	0.19 0.22
Italy Buoni Poliennali Del Tesoro '144A' 3.45% 01/03/2048	6,000	4,890	0.22
Italy Buoni Poliennali Del Tesoro '144A' 3.85% 01/09/2049	2,000	1,728	0.13
Italy Buoni Poliennali Del Tesoro '144A' 2.45% 01/09/2050	2,000	1,316	0.10
Italy Buoni Poliennali Del Tesoro '144A' 1.7% 01/09/2051	3,000	1,642	0.13
Italy Buoni Poliennali Del Tesoro '144A' 2.15% 01/09/2052	3,000	1,792	0.14
Italy Buoni Poliennali Del Tesoro '144A' 2.8% 01/03/2067	2,000 1,000	1,329	0.10 0.04
Italy Buoni Poliennali Del Tesoro '144A' 2.15% 01/03/2072 Total Italy	1,000	552 278,227	21.74
Netherlands: 4.29% (31 December 2021: 4.64%)		210,221	21./4
Netherlands Government Bond '144A' 2% 15/07/2024	4,000	3,958	0.31
Netherlands Government Bond '144A' 0.25% 15/07/2025	4,000	3,765	0.29
Netherlands Government Bond '144A' 0.5% 15/07/2026	3,500	3,247	0.25
Netherlands Government Bond '144A' 0% 15/01/2027	3,000	2,692	0.21
Netherlands Government Bond '144A' 0.75% 15/07/2027	3,000	2,755	0.22
Netherlands Government Bond '144A' 5.5% 15/01/2028	3,000 5,000	3,385	0.26 0.35
Netherlands Government Bond '144A' 0.75% 15/07/2028 Netherlands Government Bond '144A' 0.25% 15/07/2029	3,000	4,504 2,555	0.33
Netherlands Government Bond '144A' 0% 15/07/2030	3,000	2,432	0.19
Netherlands Government Bond '144A' 0% 15/07/2031	2,500	1,969	0.15
Netherlands Government Bond '144A' 0.5% 15/07/2032	3,000	2,411	0.19
Netherlands Government Bond '144A' 2.5% 15/01/2033	3,000	2,897	0.23
Netherlands Government Bond '144A' 4% 15/01/2037	4,000	4,471	0.35
Netherlands Government Bond '144A' 0% 15/01/2038	2,000	1,303	0.10
Netherlands Government Bond '144A' 0.5% 15/01/2040 Netherlands Government Bond '144A' 3.75% 15/01/2042	3,500 3,500	2,392 3,936	0.19 0.31
Netherlands Government Bond 144A/ 2.75% 15/01/2047	4,000	3,994	0.31
Netherlands Government Bond '144A' 0% 15/01/2052	3,000	1,440	0.11
Netherlands Government Bond '144A' 2% 15/01/2054	1,000	853	0.07
Total Netherlands		54,959	4.29
Portugal: 2.12% (31 December 2021: 2.14%)			
Portugal Obrigacoes do Tesouro OT '144A' 2.875% 15/10/2025 Portugal Obrigacoes do Tesouro OT '144A' 2.875% 21/07/2026	3,000 3,000	2,999 2,999	0.23 0.24
Portugal Obrigações do Tesouro OT 144A 2.873 % 21/07/2020	2,000	2,094	0.24
Portugal Obrigacoes do Tesouro OT '144A' 0.7% 15/10/2027	4,000	3,605	0.10
Portugal Obrigacoes do Tesouro OT '144A' 2.125% 17/10/2028	1,000	953	0.08
Portugal Obrigacoes do Tesouro OT '144A' 1.95% 15/06/2029	4,000	3,726	0.29
Portugal Obrigacoes do Tesouro OT '144A' 3.875% 15/02/2030	2,000	2,081	0.16
Portugal Obrigacoes do Tesouro OT '144A' 0.3% 17/10/2031	3,000	2,291	0.18
Portugal Obrigacoes do Tesouro OT '144A' 1.65% 16/07/2032 Portugal Obrigacoes do Tesouro OT '144A' 0.9% 12/10/2035	1,000 2,000	847 1,442	0.07 0.11
Portugal Obrigações do Tesouro OT 144A 0.9% 12/10/2035	2,000	2,056	0.11
Portugal Obrigacoes do Tesouro OT '144A' 4.1% 15/02/2045	2,000	2,076	0.16
Total Portugal	į	27,169	2.12
Spain: 14.76% (31 December 2021: 14.88%)			
Spain Government Bond 0% 31/05/2024	14,000	13,447	1.05
Spain Government Bond 0% 31/01/2026	10,000	9,115	0.71
Spain Government Bond 0% 31/01/2028 Spain Government Bond 6% 31/01/2029	4,000 12,000	3,409 13,837	0.27 1.08
Spain Government Bond 5.75% 30/07/2032	5,000	5,919	0.46
Spain Government Bond '144A' 3.8% 30/04/2024	13,000	13,166	1.03
Spain Government Bond '144A' 4.65% 30/07/2025	14,000	14,589	1.14
Spain Government Bond '144A' 1.95% 30/04/2026	5,000	4,833	0.38
Spain Government Bond '144A' 5.9% 30/07/2026	4,000	4,389	0.34
Spain Government Bond '144A' 1.3% 31/10/2026	4,000	3,755 1,975	0.29
Spain Government Bond '144A' 1.5% 30/04/2027 Spain Government Bond '144A' 0.8% 30/07/2027	2,000 9,000	1,875 8,114	0.15 0.63
Spain Government Bond '144A' 1.45% 31/10/2027 Spain Government Bond '144A' 1.45% 31/10/2027	5,000	4,626	0.36
Spain Government Bond '144A' 1.4% 30/04/2028	2,000	1,826	0.14
Spain Government Bond '144A' 5.15% 31/10/2028	8,000	8,796	0.69
Spain Government Bond '144A' 1.45% 30/04/2029	5,000	4,495	0.35
Spain Government Bond '144A' 0.6% 31/10/2029	2,000	1,678	0.13
Spain Government Bond '144A' 0.5% 30/04/2030 Spain Government Bond '144A' 1.95% 30/07/2030	4,000 6,000	3,277 5,448	0.26 0.43
Spain Government Bond 144A 1.95% 30/07/2030 Spain Government Bond '144A' 1.25% 31/10/2030	5,000	5,448 4,277	0.43
	0,000	1,211	0.00

Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98.92% (31 December 2021: 99.07%) (continued)			
Spain: 14.76% (31 December 2021: 14.88%) (continued)			
Spain Government Bond '144A' 0.1% 30/04/2031	5,000	3,809	0.30
Spain Government Bond '144A' 0.5% 31/10/2031	4,000	3,101	0.24
Spain Government Bond '144A' 0.7% 30/04/2032	5,000	3,888	0.30
Spain Government Bond '144A' 2.55% 31/10/2032	4,000	3,649	0.28
Spain Government Bond '144A' 2.35% 30/07/2033	4,000	3,554	0.28
Spain Government Bond '144A' 1.85% 30/07/2035	4,000	3,241	0.25
Spain Government Bond '144A' 4.2% 31/01/2037	5,000	5,216	0.41
Spain Government Bond '144A' 0.85% 30/07/2037	3,000	1,988	0.16
Spain Government Bond '144A' 4.9% 30/07/2040	4,000	4,568	0.36
Spain Government Bond '144A' 1.2% 31/10/2040	4,000	2,613	0.20
Spain Government Bond '144A' 4.7% 30/07/2041	4,000	4,440	0.35
Spain Government Bond '144A' 1% 30/07/2042	2,000	1,217	0.10
Spain Government Bond '144A' 5.15% 31/10/2044	3,000	3,553	0.28
Spain Government Bond '144A' 2.9% 31/10/2046	5,000	4,279	0.33
Spain Government Bond '144A' 2.7% 31/10/2048	3,000	2,432	0.19
Spain Government Bond '144A' 1% 31/10/2050	4,000	2,073	0.16
Spain Government Bond '144A' 1.9% 31/10/2052	2,000	1,274	0.10
Spain Government Bond '144A' 3.45% 30/07/2066	3,000	2,653	0.21
Spain Government Bond '144A' 1.45% 31/10/2071	1.000	459	0.04
Total Spain	.,000	188,878	14.76
Total Bonds		1,266,260	98.92
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		1,266,260	98.92
Total Value of Investments		1,266,260	98.92
T. (15) 11 (15) 11 (15) 15 (15)		4 000 000	
Total financial assets at fair value through profit or loss		1,266,260	98.92
Cash and cash equivalents		1,329	0.10
Current assets		12,633	0.99
Total assets		1,280,222	100.01
Current liabilities		(119)	(0.01)
Net assets attributable to holders of redeemable participating Shares		1,280,103	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited) Transferable cocurities admitted to an efficiel stack explanae listing or dealt in an enother regulated.	market		00.01
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated	narket		98.91
Other assets			1.09
			100.00

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate	d Market. The	percentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021.			
Bonds: 99.60% (31 December 2021: 99.46%)			
France: 26.71% (31 December 2021: 24.20%)	4 044 500	2 000 022	2.00
French Republic Government Bond OAT 0% 25/02/2024 French Republic Government Bond OAT 0% 25/03/2024	4,014,500	3,888,832 5,060,441	2.80 3.65
French Republic Government Bond OAT 0 % 23/03/2024 French Republic Government Bond OAT 2.25% 25/05/2024	5,237,000 4,719,200	4,684,588	3.37
French Republic Government Bond OAT 1.75% 25/11/2024	4,697,000	4,603,971	3.32
French Republic Government Bond OAT 0% 25/02/2025	3,508,000	3,301,383	2.38
French Republic Government Bond OAT 0% 25/03/2025	5,999,000	5,636,311	4.06
French Republic Government Bond OAT 0.5% 25/05/2025	5,712,000	5,410,342	3.90
French Republic Government Bond OAT 1% 25/11/2025	4,705,000	4,477,894	3.23
Total France Germany: 26.37% (31 December 2021: 27.01%)		37,063,762	26.71
Bundesobligation 0% 05/04/2024	3,001,000	2,909,160	2.10
Bundesobligation 0% 18/10/2024	2,797,800	2,672,384	1.93
Bundesobligation 0% 11/04/2025	2,952,000	2,787,046	2.01
Bundesobligation 0% 10/10/2025	3,080,000	2,873,371	2.07
Bundesobligation 0% 10/10/2025	630,000	590,250	0.43
Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024	2,767,500	2,746,056	1.98
Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024	2,798,000	2,760,110	1.99
Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2024	2,807,500	2,739,279	1.97
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2025	3,795,000	3,634,730	2.62
Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2025	3,760,000	3,612,796	2.60
Bundesschatzanweisungen 0% 15/12/2023	2,162,500	2,114,934	1.52
Bundesschatzanweisungen 0.9/ 14/06/2024	2,426,000	2,354,316	1.70
Bundesschatzanweisungen 0.2% 14/06/2024 Bundesschatzanweisungen 0.4% 13/09/2024	2,113,000 2,348,000	2,040,887 2,260,588	1.47 1.63
Bundesschatzanweisungen 2.2% 12/12/2024	490,000	485,272	0.35
Total Germany	+30,000	36,581,179	26.37
Italy: 27.12% (31 December 2021: 27.27%)		00,001,170	20.07
Italy Buoni Poliennali Del Tesoro 0% 15/01/2024	1,759,000	1,704,936	1.23
Italy Buoni Poliennali Del Tesoro 0% 30/01/2024	1,823,000	1,764,689	1.27
Italy Buoni Poliennali Del Tesoro 4.5% 01/03/2024	2,931,000	2,977,587	2.15
Italy Buoni Poliennali Del Tesoro 0% 15/04/2024	2,256,000	2,169,338	1.56
Italy Buoni Poliennali Del Tesoro 1.85% 15/05/2024	1,761,000	1,730,589	1.25
Italy Buoni Poliennali Del Tesoro 1.75% 30/05/2024	2,168,000	2,122,561	1.53
Italy Buoni Poliennali Del Tesoro 1.75% 01/07/2024	2,112,000	2,067,506	1.49
Italy Buoni Poliennali Del Tesoro 0% 15/08/2024	1,651,000	1,569,207	1.13
Italy Buoni Poliennali Del Tesoro 3.75% 01/09/2024	2,527,000	2,548,517	1.84
Italy Buoni Poliennali Del Tesoro 1.45% 15/11/2024	2,289,000	2,217,050	1.60
Italy Buoni Poliennali Del Tesoro 2.5% 01/12/2024	2,688,000	2,653,433	1.91
Italy Buoni Poliennali Del Tesoro 0% 15/12/2024	1,733,000	1,629,769	1.17
Italy Buoni Poliennali Del Tesoro 0.35% 01/02/2025 Italy Buoni Poliennali Del Tesoro 1.45% 15/05/2025	2,370,000 1,942,000	2,228,438 1,858,645	1.61 1.34
Italy Buoni Poliennali Del Tesoro 1.5% 01/06/2025	2,489,000	2,380,476	1.72
Italy Buoni Poliennali Del Tesoro 1.2% 15/08/2025	1,981,000	1,866,655	1.34
Italy Buoni Poliennali Del Tesoro 2.5% 15/11/2025	2,120,000	2,065,011	1.49
Italy Buoni Poliennali Del Tesoro '144A' 1.85% 01/07/2025	2,153,000	2,069,444	1.49
Total Italy		37,623,851	27.12
Netherlands: 4.57% (31 December 2021: 4.65%)			
Netherlands Government Bond '144A' 0% 15/01/2024	1,874,500	1,824,965	1.31
Netherlands Government Bond '144A' 2% 15/07/2024	2,181,100	2,158,306	1.56
Netherlands Government Bond '144A' 0.25% 15/07/2025	2,499,000	2,352,403	1.70
Total Netherlands		6,335,674	4.57
Spain: 14.83% (31 December 2021: 16.33%)	2 424 000	2 220 226	4.00
Spain Government Bond 0% 31/05/2024 Spain Government Bond 0% 31/01/2025	2,424,000 2,568,000	2,328,226 2,418,059	1.68 1.74
Spain Government Bond 0% 31/01/2025 Spain Government Bond 0% 31/05/2025	2,423,000	2,254,669	1.62
Spain Government Bond 1/144A' 3.8% 30/04/2024	2,637,000	2,670,576	1.92
Spain Government Bond '144A' 0.25% 30/07/2024	2,222,000	2,134,714	1.54
Spain Government Bond '144A' 2.75% 31/10/2024	3,014,000	3,004,255	2.17
Spain Government Bond '144A' 1.6% 30/04/2025	2,775,000	2,694,692	1.94
Spain Government Bond '144A' 2.15% 31/10/2025	3,140,000	3,077,582	2.22
Total Spain		20,582,773	14.83
Total Bonds		138,187,239	99.60
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		138,187,239	99.60
Total Value of Investments		138,187,239	99.60
Total financial assets at fair value through profit or loss		138,187,239	99.60
Cash and cash equivalents		68,794	0.05
Current assets	_	491,724	0.35
Total assets		138,747,757	100.00
Current liabilities	_	(12,389)	(0.00)
Net assets attributable to holders of redeemable participating Shares		138,735,368	100.00

	% of total
	assets
Analysis of Total Assets (Unaudited)	
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.60
Other assets	0.40
	100.00

French Republic Government Bond OAT 0.5% 25/05/2026 French Republic Government Bond OAT 0.2% 25/05/10205 French Republic Government Bond OAT 0.2% 25/05/10205 French Republic Government Bond OAT 0.2% 25/05/2027 3,783,000 3,374,428 4,500 Total France Tot	Security Description	Nominal	Fair Value EUR	% of Net Assets
Bonds: 98,98% (31 December 2021: 92.78%) Fenon: Rapublic Government Bond OAT 0% 25502/2020		ed Market. The	percentages in	brackets
Francis 23,13% (31 December 2021: 29,28%) French Republic Government Bond OAT 0% 25,005/0206 French Republic Government Bond OAT 0% 25,005/0206 French Republic Government Bond OAT 0.2% 25,005/0206 French Republic Government Bond OAT 0.2% 25,005/0206 French Republic Government Bond OAT 0.2% 25,005/0206 French Republic Government Bond OAT 1% 25,005/0207 Total France French Republic Government Bond OAT 1% 25,005/0207 Total France French Republic Government Bond OAT 1% 25,005/0207 French Republic Government Bond French OAT 1,005/0207 French Republic Government Bond				
French Republic Gowermant Bond OAT 0.5% 25/05/2026 French Republic Gowermant Bond OAT 0.5% 25/05/2027 French Republic Gowermant Bond OAT 0.5% 25/02/2027 3,783,000 3,374,428 4,567 French Republic Gowermant Bond OAT 0.5% 25/02/2027 3,783,000 3,374,428 4,567 Total France Total Fra				
Fench Republic Government Bond OAT 0.25% 2501/12026 French Republic Government Bond OAT 0.255/02027 3,783,003 3,745,246 4.52 French Republic Government Bond OAT 1.25.2505/0207 3,277,000 3,277,000 3,373,392 4.52 French Republic Government Bond OAT 1.25.2505/0207 Total France Germany, 27,275,74,210 December 2021; 24,27%) Germany, 27,275,74,210 December 2021; 24,27%) Germany, 27,275,74,210 December 2021; 24,277%) Germany, 27,275,74,210 December 2021; 24,277%) Bundescoligation O%, 1016-02027 Bundescoppiblic Deutschland Bundesanleine O%, 1502-0208 Bundescoppiblic Deutschland Bundesanleine O%, 1502-0208 Bundescoppiblic Deutschland Bundesanleine O%, 1502-0207 Bundescoppiblic Oeutschland Bundesanleine O%, 1502-0207 Bundescoppiblic Deutschland Bundesanleine O%, 1502-0207 Bundescoppiblic Oeutschland Bundesanleine O%, 1502-0207 Bundescoppiblic Oeutschland Bundesc				4.74
French Republic Government Bond OAT 0x 25/05/2027	·		, ,	5.65
Fench Republic Government Bond OAT 1% 25/05/2027 3,277,000 3,031,982 32.15 30 30 30 30 30 30 30 3				
Total France				
Semany: 27.57% (31 Docember 2021: 24.27%) 2.88 Bundesobligation 0% 1001/02026 2.343,400 2.160,171 2.88 Bundesobligation 0% 1001/02026 2.002,500 1.820,363 2.44 Bundesobligation 0% 1601/02027 1.960,000 1.750,068 2.34 Bundesobligation 1.3% 151/02027 2.480,000 2.343,270 3.14 Bundesobligation 1.3% 151/02027 2.480,000 2.883,000 2.886,470 3.14 Bundesobligation 1.3% 151/02027 2.680,000 2.886,470 3.14 Bundesophik Deutschland Bundesensiehe 0.5% 1508/02036 2.886,470 2.		3,277,000		
Bundesobilgation 0% 100/4/2026			17,202,240	20.10
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Total Italy 18,873,878 25.28 Netherlands: 6.26% (31 December 2021: 4.48%) 0.90 675,023 0.90 Netherlands Government Bond 0% 15/01/2026 733,000 675,023 0.90 Netherlands Government Bond 1444A* 0.5% 15/07/2027 1,284,500 1,188,541 1.59 Netherlands Government Bond 144A* 0.75% 15/07/2027 1,354,000 1,243,300 1.57 Netherlands Government Bond 144A* 0.75% 15/07/2027 1,354,000 1,243,300 1.57 Netherlands Government Bond 0% 31/01/2026 1,801,000 1,641,622 2.20 Spain Government Bond 0% 31/01/2026 1,960,000 1,742,297 2.33 Spain Government Bond 0% 31/01/2026 2,318,000 2,175,924 2.92 Spain Government Bond 144A* 1.5% 31/10/2026 2,318,000 2,175,924 2.92 Spain Government Bond 144A* 1.5% 30/04/2027 2,002,000 1,895,419 2.54 Spain Government Bond 144A* 1.4% 38 30/04/2027 2,005,000 1,895,419 2.54 Spain Government Bond 144A* 1.4% 38 30/04/2027 2,005,000 1,895,419 2.54 Spain Government Bond 144A* 1.45% 31/10/2027	·			
Netherlands: 6.26% (31 December 2021: 4.48%) Netherlands Government Bond 0 \ 15/01/2026 \ 733.00 \ 1.686.600 \ 1.564.423 \ 2.10 \ Netherlands Government Bond 1 \ 1444 \ 0.5% 15/01/2026 \ 1.686.600 \ 1.564.423 \ 2.10 \ Netherlands Government Bond 1 \ 1444 \ 0.5% 15/01/2027 \ 1.354.000 \ 1.188.541 \ 1.59 \ Netherlands Government Bond 1 \ 1444 \ 0.75% 15/01/2027 \ 1.354.000 \ 1.243.300 \ 1.67 \ Total Netherlands Government Bond 1 \ 1444 \ 0.75% 15/01/2027 \ 1.354.000 \ 1.804.000 \ 1.67.23 \ 0.626 \ \ \ \end{align** Spain: 17.45% (31 December 2021: 15.89%)} Spain Government Bond 0 \ 31/01/2026 \ 1.801.000 \ 1.742.297 \ 2.30 \ 2.5		1,995,000		
Netherlands Government Bond (% 15/01/20/26 733,000 675,023 2.90 Netherlands Government Bond (144A' 0.95 15/07/20/26 1,686,600 1,684,623 2.10 Netherlands Government Bond (144A' 0.95 15/07/20/27 1,324,500 1,188,541 1.59 Netherlands Government Bond (144A' 0.75% 15/07/20/27 1,324,500 1,243,300 1.67 Total Netherlands Government Bond (144A' 0.75% 15/07/20/27 1,354,000 1,243,300 1.67 Total Netherlands Government Bond (144A' 0.75% 15/07/20/27 1,354,000 1,243,300 1.67 Total Netherlands Government Bond (98 31/01/20/26 1,801,000 1,641,622 2.20 Spain Government Bond (98 31/01/20/26 1,976,000 1,742,297 2.33 Spain Government Bond (98 31/01/20/26 2,318,000 2,025,000 1,957,278 2.62 Spain Government Bond (144A' 1.95% 30/04/20/26 2,318,000 2,175,924 2.92 Spain Government Bond (144A' 1.59% 30/04/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.59% 30/04/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,761,677 2.36 Spain Government Bond (144A' 1.45% 31/10/20/27 1,954,000 1,954,000 1,954,000			18,873,878	25.28
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Spain Government Bond '144A' 1.95% 30/04/2026 2,025,000 1,957,278 2.62 Spain Government Bond '144A' 1.3% 31/10/2026 2,318,000 2,175,924 2.92 Spain Government Bond '144A' 1.5% 30/04/2027 2,022,000 1,895,419 2.54 Spain Government Bond '144A' 0.8% 30/07/2027 1,954,000 1,761,677 2.36 Spain Government Bond '144A' 1.45% 31/10/2027 2,005,000 1,854,864 2.48 Total Spain 13,029,081 17.45 Total Bonds 74,416,021 99.69 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 74,416,021 99.69 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 74,416,021 99.69 Total Spain 74,416,021 99.69 99.69 Total Inancial assets at fair value through profit or loss 74,416,021 99.69 Cash and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total Assets (6,821) (0.01) Net assets attributable to holders of redeemable participating Shares	·			
Spain Government Bond '144A' 1.3% 31/10/2026 2,318,000 2,175,924 2.92 Spain Government Bond '144A' 1.5% 30/04/2027 2,022,000 1,895,419 2.54 Spain Government Bond '144A' 1.5% 30/07/2027 1,954,000 1,761,677 2.36 Spain Government Bond '144A' 1.45% 31/10/2027 2,005,000 1,854,864 2.48 Total Spain 13,029,081 17.45 Total Bonds 74,416,021 99.69 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 74,416,021 99.69 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 74,416,021 99.69 Total Inancial assets at fair value through profit or loss 74,416,021 99.69 Cays and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total assets 74,652,197 100.01 Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 Analysis of Total Assets (Unaudited) 74,645,376 100.00 Transferable securities admitted to an official stock exchange listi				2.62
Spain Government Bond '144A' 0.8% 30/07/2027 1,954,000 1,761,677 2.36 Spain Government Bond '144A' 1.45% 31/10/2027 2,005,000 1,854,864 2.48 Total Spain 13,029,081 17.45 Total Bonds 74,416,021 99.69 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 74,416,021 99.69 Total Value of Investments 74,416,021 99.69 Cash and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total assets 74,652,197 100.01 Qurrent liabilities 6,821 (0.01) Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 Analysis of Total Assets (Unaudited) 74,645,376 100.00 Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.68 Other assets 99.68		2,318,000		2.92
Spain Government Bond '144A' 1.45% 31/10/2027 2,005,000 1,854,864 2.48 Total Spain 13,029,081 17.45 Total Bonds 74,416,021 99.69 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 74,416,021 99.69 Total Value of Investments 74,416,021 99.69 Cash and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total assets 74,652,197 100.01 Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.68 Other assets 0.32			1,895,419	2.54
Total Spain 13,029,081 17.45 Total Bonds 74,416,021 99.69 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 74,416,021 99.69 Total Value of Investments 74,416,021 99.69 Total financial assets at fair value through profit or loss 74,416,021 99.69 Cash and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total assets 74,652,197 100.01 Current liabilities (6,821) (0.01) Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 Analysis of Total Assets (Unaudited) 74,645,376 100.00 Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.68 Other assets 0.32		, ,		2.36
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a Regulated Market 74,416,021 99.69 Total Value of Investments 74,416,021 99.69 Total financial assets at fair value through profit or loss 74,416,021 99.69 Cash and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total assets 74,652,197 100.01 Current liabilities (6,821) (0.01) Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 ** of total assets ** of total assets ** of total assets Analysis of Total Assets (Unaudited) ** of total assets ** of total assets Other assets ** Other assets ** of total assets ** of total assets				
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Cash and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total assets 74,652,197 100.01 Current liabilities (6,821) (0.01) Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.68 Other assets 0.32	Total value of investments		74,416,021	99.69
Cash and cash equivalents 20,127 0.03 Current assets 216,049 0.29 Total assets 74,652,197 100.01 Current liabilities (6,821) (0.01) Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.68 Other assets 0.32	Total financial assets at fair value through profit or loss		74 416 021	99 69
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Net assets attributable to holders of redeemable participating Shares 74,645,376 100.00 % of total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 0.32				(0.01)
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Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.68 Other assets 0.32	Analysis of Total Assets (Unaudited)			200010
Other assets 0.32		market		99.68
				0.32
				100.00

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regular	ted Market. The լ	percentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Bonds: 99.60% (31 December 2021: 96.11%)			
France: 33.81% (31 December 2021: 23.76%)			
French Republic Government Bond OAT 0.75% 25/02/2028	242,500	218,418	4.67
French Republic Government Bond OAT 0.75% 25/05/2028	421,500	377,503	8.08
French Republic Government Bond OAT 0.75% 25/07/2028	416,900	369,796	7.91
French Republic Government Bond OAT 0.73% 25/17/2020	395,200	340,569	7.28
French Republic Government Bond OAT 0% 25/11/2029	334,000	274,475	5.87
Total France	004,000	1,580,761	33.81
Germany: 20.84% (31 December 2021: 23.82%)		1,500,701	33.01
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2028	207,500	187,679	4.01
Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2028	210,000	185,402	3.97
Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2028	197,500	171,066	3.66
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2029	215,000	188,073	4.02
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	224,500	190,539	4.08
Bundesrepublik Deutschland Bundesanleihe 2.1% 15/11/2029	53,000	51,573	1.10
Total Germany	33,000	974,332	20.84
Italy: 22.39% (31 December 2021: 20.43%)		314,332	20.04
Italy Buoni Poliennali Del Tesoro 2.65% 01/12/2027	132,000	124,505	2.66
Italy Buoni Poliennali Del Tesoro 2:03 % 01/12/2027	182,000	166,175	3.56
Italy Buoni Poliennali Del Tesoro 0.25% 15/03/2028	135,000	111,424	2.38
Italy Buoni Poliennali Del Tesoro 3.4% 01/04/2028	42,000	40,696	0.87
Italy Buoni Poliennali Del Tesoro 0.5% 15/07/2028	106,000	87,522	1.87
Italy Buoni Poliennali Del Tesoro 2.8% 01/12/2028	169,000	158,118	3.38
Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	118,000	94,600	2.03
Italy Buoni Poliennali Del Tesoro 2.8% 15/06/2029	117,000	107,649	2.30
Italy Buoni Poliennali Del Tesoro 3% 01/08/2029	167,000	155,896	3.34
Total Italy	107,000	1,046,585	22.39
Netherlands: 5.73% (31 December 2021: 7.06%)		1,040,565	22.35
Netherlands Government Bond 0% 15/01/2029	92,000	78,011	1.67
Netherlands Government Bond 07/8 15/07/2028	126,000	113,497	2.43
Netherlands Government Bond 144A' 0.75% 15/07/2029	89,500	76,236	1.63
Total Netherlands	09,300	267,744	5.73
Spain: 16.83% (31 December 2021: 21.04%)		201,144	3.73
Spain Government Bond 0% 31/01/2028	140,000	119,329	2.55
Spain Government Bond 0.8% 30/07/2029	84,000	71,724	1.53
Spain Government Bond '144A' 1.4% 30/04/2028	175,000	159,811	3.42
Spain Government Bond '144A' 1.4% 30/07/2028	171,000	155,449	3.33
Spain Government Bond '144A' 1.45% 30/04/2029	156,000	140,235	3.00
Spain Government Bond '144A' 0.6% 31/10/2029	167,000	140,136	3.00
Total Spain	107,000	786,684	16.83
Total Bonds		4.656.106	99.60
Total Bolius		4,030,100	33.00
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		4,656,106	99.60
Total Value of Investments		4,656,106	99.60
Total financial assets at fair value through profit or loss		4,656,106	99.60
Cash and cash equivalents		1,508	0.03
Current assets		17,377	0.37
Total assets	_	4,674,991	100.00
Current liabilities		(381)	(0.00)
Net assets attributable to holders of redeemable participating Shares	_	4,674,610	100.00
Net assets attributable to noticers of redeemable participating Shares		4,674,610	100.00
			% of
			total assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated	market		99.60
Other assets			0.40
			100.00

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate	d Market. The p	ercentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021.			
Bonds: 99.81% (31 December 2021: 99.85%) France: 22.67% (31 December 2021: 25.84%)			
French Republic Government Bond OAT 0% 25/11/2030	678,000	538,960	7.19
French Republic Government Bond OAT 0% 25/11/2000 French Republic Government Bond OAT 0% 25/11/2031	615,700	473,085	6.31
French Republic Government Bond OAT 0% 25/07/2007	524,000	394,768	5.26
French Republic Government Bond OAT 2% 25/11/2032	323,000	293,011	3.91
Total France	020,000	1,699,824	22.67
Germany: 29.55% (31 December 2021: 25.03%)		.,000,02.	
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2030	361,500	303,885	4.05
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	425,000	352.509	4.70
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2030	172,000	142,631	1.90
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2031	371,500	303,611	4.05
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	115,500	93,283	1.25
Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2031	418,200	337,809	4.51
Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2032	423,000	336,911	4.49
Bundesrepublik Deutschland Bundesanleihe 1.7% 15/08/2032	371,500	344,812	4.60
Total Germany		2,215,451	29.55
Italy: 21.44% (31 December 2021: 22.90%)			
Italy Buoni Poliennali Del Tesoro 3.85% 15/12/2029	58,000	56,343	0.75
Italy Buoni Poliennali Del Tesoro 1.35% 01/04/2030	305,000	249,887	3.33
Italy Buoni Poliennali Del Tesoro 0.95% 01/08/2030	231,000	180,810	2.41
Italy Buoni Poliennali Del Tesoro 0.9% 01/04/2031	316,000	240,362	3.21
Italy Buoni Poliennali Del Tesoro 0.95% 01/06/2032	253,000	185,087	2.47
Italy Buoni Poliennali Del Tesoro '144A' 1.65% 01/12/2030	343,000	280,835	3.75
Italy Buoni Poliennali Del Tesoro '144A' 0.6% 01/08/2031	301,000	219,552	2.93
Italy Buoni Poliennali Del Tesoro '144A' 0.95% 01/12/2031	261,000	194,142	2.59
Total Italy		1,607,018	21.44
Netherlands: 6.05% (31 December 2021: 6.82%)			
Netherlands Government Bond '144A' 0% 15/07/2030	179,500	145,515	1.94
Netherlands Government Bond '144A' 0% 15/07/2031	212,500	167,323	2.23
Netherlands Government Bond '144A' 0.5% 15/07/2032	175,500	141,061	1.88
Total Netherlands		453,899	6.05
Spain: 20.10% (31 December 2021: 19.26%)	000 000	000 740	0.50
Spain Government Bond '144A' 0.5% 30/04/2030	328,000	268,746	3.58
Spain Government Bond '144A' 1.25% 31/10/2030	332,000	283,999	3.79
Spain Government Bond '144A' 0.1% 30/04/2031	316,000	240,696	3.21
Spain Government Bond '144A' 0.5% 31/10/2031	281,000	217,852	2.90
Spain Government Bond '144A' 0.7% 30/04/2032	287,000	223,178	2.98
Spain Government Bond '144A' 2.55% 31/10/2032 Total Spain	299,000	272,772 1,507,243	3.64
Total Spain Total Bonds		7,483,435	20.10
Total Bollus		7,403,435	99.81
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		7,483,435	99.81
Total Value of Investments		7,483,435	99.81
I OLGI YGIGG OF HIVGSLINGHIS		1,400,400	33.01
Total financial assets at fair value through profit or loss		7,483,435	99.81
Cash and cash equivalents		909	0.01
Current assets		13,829	0.18
Total assets	_	7,498,173	100.00
Current liabilities		(686)	(0.00)
Net assets attributable to holders of redeemable participating Shares		7,497,487	100.00
		,,	
			% of total
Analysis of Total Assets (Unaudited)			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated m	arkat		00.00
Other assets	iai NCL		99.80 0.20
Onioi acces			100.00
			100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate show the equivalent country of origin and sector holdings at 31 December 2021.	ed Market. The p	ercentages in	brackets
Equities: 114.75% (31 December 2021: 99.82%)			<u>.</u>
Bermuda: 0.91% (31 December 2021: 0.76%)			2.12
Alibaba Health Information Technology Ltd Beijing Enterprises Water Group Ltd	60,328 146,221	51,735 37,469	0.12 0.09
China Gas Holdings Ltd	37,638	55,143	0.09
China Resources Gas Group Ltd	11,626	43,933	0.10
China Ruyi Holdings Ltd	170,382	42,569	0.10
COSCO SHIPPING Ports Ltd Kunlun Energy Co Ltd	24,192 48,605	19,340 34,917	0.05 0.08
Nine Dragons Paper Holdings Ltd	20,419	18,752	0.05
Orient Overseas International Ltd	1,698	30,865	0.07
Shenzhen International Holdings Ltd Total Bermuda	51,964	50,999 385,722	0.12 0.91
Cayman Islands: 35.88% (31 December 2021: 34.87%)		303,722	0.91
360 DigiTech Inc ADR	1,355	27,605	0.07
3SBio Inc '144A'	18,553	19,858	0.05
AAC Technologies Holdings Inc Alibaba Group Holding Ltd	9,293 187,798	21,377 2,088,991	0.05 4.94
ANTA Sports Products Ltd	15,438	203,696	0.48
Autohome Inc ADR	952	29,149	0.07
Baidu Inc	27,940	402,504	0.95
BeiGene Ltd Bilibili Inc	7,770 2,330	134,478 56,130	0.32 0.13
Bosideng International Holdings Ltd	40,171	19,225	0.05
C&D International Investment Group Ltd	7,667	22,501	0.05
China Conch Venture Holdings Ltd China Feihe Ltd '144A'	20,542 44,540	44,930 38,145	0.11 0.09
China Honggiao Group Ltd	29,508	28,045	0.09
China Lesso Group Holdings Ltd	39,626	41,378	0.10
China Literature Ltd '144A'	5,183	20,252	0.05
China Medical System Holdings Ltd China Meidong Auto Holdings Ltd	16,986 20,416	26,901 41,905	0.06 0.10
China Mengniu Dairy Co Ltd	40,553	185,138	0.44
China Overseas Property Holdings Ltd	46,768	48,716	0.12
China Resources Cement Holdings Ltd China Resources Land Ltd	88,939 40,148	47,176 185,146	0.11 0.44
China Resources Microelectronics Ltd	4,129	31,523	0.44
China Resources Mixc Lifestyle Services Ltd '144A'	8,558	43,764	0.10
China State Construction International Holdings Ltd	25,679	29,043	0.07
Chinasoft International Ltd Chow Tai Fook Jewellery Group Ltd	34,151 25,144	29,911 51,625	0.07 0.12
Country Garden Holdings Co Ltd	157,927	54,381	0.13
Country Garden Services Holdings Co Ltd	28,029	70,266	0.17
Dali Foods Group Co Ltd '144A' Daqo New Energy Corp ADR	74,569 726	34,013 28,049	0.08 0.07
Dongyue Group Ltd	18,109	20,065	0.05
ENN Energy Holdings Ltd	10,052	142,093	0.34
GCL Technology Holdings Ltd	256,229	65,430	0.15
GDS Holdings Ltd Geely Automobile Holdings Ltd	10,994 76,648	29,067 112,694	0.07 0.27
Genscript Biotech Corp	15,359	49,213	0.12
Greentown China Holdings Ltd	31,840	46,506	0.11
Greentown Service Group Co Ltd H World Group Ltd ADR	54,023 2,500	35,854 106,112	0.09 0.25
Haichang Ocean Park Holdings Ltd '144A'	117,453	24,078	0.25
Haidilao International Holding Ltd '144A'	13,656	39,464	0.09
Haitian International Holdings Ltd	7,709	20,784	0.05
Hansoh Pharmaceutical Group Co Ltd '144A' Hengan International Group Co Ltd	16,134 8,236	30,863 44,018	0.07 0.10
Hygeia Healthcare Holdings Co Ltd '144A'	4,266	30,809	0.07
Innovent Biologics Inc '144A'	13,120	56,689	0.13
iQIYI Inc ADR JD Health International Inc '144A'	4,275 14,172	22,671 130,411	0.05 0.31
JD.com Inc	27,311	775,608	1.83
Jiumaojiu International Holdings Ltd '144A'	8,859	23,834	0.06
JOYY Inc ADR	575	18,176	0.04
Kanzhun Ltd ADR KE Holdings Inc ADR	2,324 8,518	47,368 118,982	0.11 0.28
Kingboard Holdings Ltd	8,165	26,175	0.28
Kingboard Laminates Holdings Ltd	33,795	37,151	0.09
Kingdee International Software Group Co Ltd	32,706	70,613	0.17
Kingsoft Corp Ltd Koolearn Technology Holding Ltd '144A'	12,030 5,289	40,493 35,800	0.10 0.08
Kuaishou Technology '144A'	22,445	205,673	0.49
Legend Biotech Corp ADR	586	29,272	0.07
Li Auto Inc	14,306	141,700	0.34

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
Cayman Islands: 35.88% (31 December 2021: 34.87%) (continued)	29,827	259,914	0.61
Li Ning Co Ltd Longfor Group Holdings Ltd '144A'	23,531	73,752	0.01
Lufax Holding Ltd ADR	24,885	48,277	0.11
Meituan '144A'	55,780	1,256,788	2.97
Microport Scientific Corp	7,990 10.864	21,177	0.05 0.07
Minth Group Ltd NetEase Inc	10,864 24,991	29,610 369,047	0.07
New Oriental Education & Technology Group Inc	19,228	70,674	0.17
NIO Inc ADR	17,438	170,122	0.40
Pinduoduo Inc ADR Ping An Healthcare and Technology Co Ltd '144A'	6,443	525,740	1.24
Pop Mart International Group Ltd '144A'	18,309 20,043	49,966 50,898	0.12 0.12
Sany Heavy Equipment International Holdings Co Ltd	40,373	41,486	0.10
Shenzhou International Group Holdings Ltd	10,610	120,139	0.28
Sino Biopharmaceutical Ltd	133,112	78,453	0.19
Smoore International Holdings Ltd '144A' Sunny Optical Technology Group Co Ltd	22,891 9,061	35,780 108,509	0.08 0.26
Super Hi International Holding Ltd	4,065	5,177	0.01
TAL Education Group ADR	5,682	40,082	0.09
Tencent Holdings Ltd	79,191	3,411,216	8.07
Tencent Music Entertainment Group ADR Tingyi Cayman Islands Holding Corp	8,939 24,129	74,059 42.898	0.18 0.10
Tongcheng Travel Holdings Ltd	15,469	37,464	0.10
Topsports International Holdings Ltd '144A'	67,177	53,277	0.13
Trip.com Group Ltd ADR	6,938	238,810	0.56
Uni-President China Holdings Ltd	47,094	47,125	0.11
Vinda International Holdings Ltd Vipshop Holdings Ltd ADR	12,841 5,282	37,841 72,089	0.09 0.17
Want Want China Holdings Ltd	59,316	39,936	0.09
Weibo Corp ADR	2,571	49,158	0.12
Wuxi Biologics Cayman Inc '144A'	45,940	354,613	0.84
Xiaomi Corp '144A'	193,934	273,626	0.65
Xinyi Solar Holdings Ltd XPeng Inc	62,039 10,658	69,126 52,718	0.16 0.12
Xtep International Holdings Ltd	16,363	18,341	0.04
Yadea Group Holdings Ltd '144A'	15,594	26,269	0.06
Yihai International Holding Ltd	5,758	20,498	0.05
Zai Lab Ltd ADR Zhongsheng Group Holdings Ltd	1,087 7,464	33,392 38,657	0.08 0.09
ZTO Express Cayman Inc ADR	5,358	144,056	0.34
Total Cayman Islands		15,174,247	35.88
China: 74.78% (31 December 2021: 61.52%)	00.050	05 500	0.00
360 Security Technology Inc 'A' 37 Interactive Entertainment Network Technology Group Co Ltd 'A'	26,953 8,368	25,560 21,963	0.06 0.05
3) Interactive Entertainment Network Technology Group Co Eta A 3peak Inc 'A'	1,276	50,792	0.03
Advanced Micro-Fabrication Equipment Inc China 'A'	2,404	34,164	0.08
AECC Aero-Engine Control Co Ltd 'A'	4,935	18,349	0.04
AECC Aviation Power Co Ltd 'A' Agricultural Bank of China Ltd 'A'	10,046 325,294	61,591 137,262	0.15 0.32
Agricultural Bank of China Ltd 'H'	372,771	128,843	0.32
Aier Eye Hospital Group Co Ltd 'A'	26,851	120,973	0.29
Air China Ltd 'A'	24,975	38,388	0.09
Air China Ltd 'H'	22,922	20,548	0.05
Aluminum Corp of China Ltd 'A' Aluminum Corp of China Ltd 'H'	49,683 50,295	32,203 21,531	0.08 0.05
Amlogic Shanghai Co Ltd 'A'	4,850	49,426	0.12
Angel Yeast Co Ltd 'A'	3,270	21,442	0.05
Anhui Conch Cement Co Ltd 'A'	15,083	59,883	0.14
Anhui Conch Cement Co Ltd 'H' Anhui Gujing Distillery Co Ltd	15,418 1,342	54,290 21,570	0.13 0.05
Anhui Gujing Distillery Co Ltd 'A'	1,580	61,150	0.03
Anhui Honglu Steel Construction Group Co Ltd 'A'	7,430	31,454	0.07
Anhui Kouzi Distillery Co Ltd 'A'	2,303	19,257	0.05
Anhui Yingjia Distillery Co Ltd 'A' Anjoy Foods Group Co Ltd 'A'	2,514 1,130	22,885 26,524	0.05 0.06
Apeloa Pharmaceutical Co Ltd 'A'	12,877	40,089	0.00
Asia - Potash International Investment Guangzhou Co Ltd 'A'	10,030	39,402	0.09
Asymchem Laboratories Tianjin Co Ltd 'A'	1,311	28,132	0.07
Avary Holding Shenzhen Co Ltd 'A'	7,342	29,212	0.07
AVIC Electromechanical Systems Co Ltd 'A' AVIC Industry-Finance Holdings Co Ltd 'A'	14,657 97,091	21,359 46,028	0.05 0.11
AviChina Industry & Technology Co Ltd 'H'	90,370	40,641	0.10
Bank of Beijing Co Ltd 'A'	79,730	49,829	0.12
Bank of Changsha Co Ltd 'A'	43,816	42,810	0.10

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Share A78% (31 December 2021: 61.52%) (continued)	Equities: 114.75% (31 December 2021: 99.82%) (continued)		030	Net Assets
Bank of China Let A*	China: 74.78% (31 December 2021: 61.52%) (continued)			
Bank of China Ltd H* Bank of Communications Co Ltd H* Bank of All State Communications Co Ltd H* Bank of Manying Co Ltd "A* Bank of Manying Co Ltd "A* Bank of Nanying Co Ltd "A* Bank of Nanying Co Ltd "A* Bank of Nanying Co Ltd "A* Bank of Shangha Co Ltd "				
Bank of Communications Co Ltd 'A'				
Bank of Hangshou Co Ltd 'A' Spire Start S				
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Bank of Nanjing Co Ltd \(^{\text{Y}}\) 58,874 0.14 0.14 0.15				
Bank of Ningbū Co Ltd 'A' Bank of Sharphal Co Ltd 'A' Balling Capital International Airport Co Ltd 'H' Belling Capital International Airport Co Ltd 'A' Belling Sharphal Material Technology Co Ltd 'A' Belling Warnial Material Co Ltd 'A' Belling Warnial Material Sharphal Material Technology Co Ltd 'A' Belling Warnial Material Co Ltd 'A' Belling Warnial Material Sharphal Material Technology Co Ltd 'A' Belling Warnial Material Co Ltd 'A' Belling Warnial Material China Co Ltd 'A' Belling Warnial China Co Ltd 'A' Belling Warnial Co Ltd 'A' Belling Warnial China Co Ltd 'A' Belling Warnial China Co Ltd 'A' Belling Warnial				
Bank of Shanghai Co Lut "A"	, ,			
Bacehan Iron & Steel Co Ltd 'A' 9,791 33,330 0.08 Belling Capital International Airport Co Ltd 'A' 68,853 50,372 0.12 Belling Datebinony Technology Cocup Co Ltd 'A' 15,604 20,253 0.05 Belling Capital International Airport Co Ltd 'A' 15,004 20,253 0.05 Belling Capital International Fechnology Co Ltd 'A' 15,004 20,253 0.05 Belling Capital International Fechnology Co Ltd 'A' 15,004 20,253 0.05 Belling Kingsord Technology Co Ltd 'A' 16,03 24,129 0.06 Belling Kingsord Technology Co Ltd 'A' 19,308 41,242 0.06 Belling Kingsord Technology Co Ltd 'A' 19,308 41,242 0.10 Belling Company Technology Co Ltd 'A' 19,308 41,242 0.10 Belling Company Technology Co Ltd 'A' 1,000 20,337 0.06 Belling Shill Information Technology Co Ltd 'A' 1,000 20,337 0.06 Belling Shill Information Technology Co Ltd 'A' 1,000 20,337 0.06 Belling Air Company Co Ltd 'A' 1,000 20,337 0.06 Belling Air Company Co Ltd 'A' 1,000 20,337 0.06 Belling Air Company Co Ltd 'A' 1,000 20,337 0.06 Belling Air Company Co Ltd 'A' 1,000 20,337 0.06 Belling Air Company Co Ltd 'A' 1,000 20,337 0.06 Belling Air Company Co Ltd 'A' 1,000 0.06 Belling Air Company Co Ltd 'A' 1,000 0.06 0.06 Belling Air Company Co Ltd 'A' 1,000 0.06 Billing Air Company Co Ltd 'A' 1,000 0.06 Billing Air Company Co Ltd 'A' 1,000 0.06				
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Beiling Capital International Arport Co Ltd 'A' 15,696				
Beiling Dabeinnong Technology Group Co Ltd 'A' 15,994 20,253 0.05 Beijing Easpring Materal Technology Co Ltd 'A' 31,906 39,935 0.09 Beijing Ringhing Mideral Technology Co Ltd 'A' 1,973 64,199 0.15 Beijing Ringhing Children Technology Co Ltd 'A' 9,347 24,129 0.06 Beijing Shij Information Technology Co Ltd 'A' 19,034 41,229 0.06 Beijing Shij Information Technology Co Ltd 'A' 1,221 23,357 0.06 Beijing Shij Information Technology Co Ltd 'A' 1,221 23,357 0.08 Beijing Shij Information Technology Co Ltd 'A' 2,246 41,266 0.10 Beijing Shij Information Technology Co Ltd 'A' 2,246 41,266 0.10 Beijing Shij Brewery Cu Ltd 'A' 2,247 37,239 0.09 Beijing Shij Brewery Cu Ltd 'A' 4,517 33,346 0.08 Beijing All Shij Brewery Cu Ltd 'A' 4,507 33,346 0.09 Beijing All Shij Brewery Cu Ltd 'A' 4,517 33,346 0.09 Beijing All Shij Brewery Cu Ltd 'A' 4,517 33,346				
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	China Merchants Securities Co Ltd 'A'	28,005	54,009	0.13

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)		030	Net Assets
China: 74.78% (31 December 2021: 61.52%) (continued)			
China Merchants Shekou Industrial Zone Holdings Co Ltd 'A'	29,189	53,457	0.13
China Minmetals Rare Earth Co Ltd 'A' China Minsheng Banking Corp Ltd 'A'	10,614 133,738	50,440 66,905	0.12 0.16
China Minsheng Banking Corp Ltd 'H'	78,478	27,328	0.06
China National Building Material Co Ltd 'H'	47,821	39,539	0.09
China National Chemical Engineering Co Ltd 'A'	23,098	26,593	0.06
China National Nuclear Power Co Ltd 'A'	71,164	61,915	0.15
China National Software & Service Co Ltd 'A'	2,500	21,144	0.05
China Northern Rare Earth Group High-Tech Co Ltd 'A' China Oilfield Services Ltd 'H'	13,671 22,425	49,659 27,454	0.12 0.06
China Pacific Insurance Group Co Ltd 'A'	26,348	93,680	0.22
China Pacific Insurance Group Co Ltd 'H'	33,787	75,734	0.18
China Petroleum & Chemical Corp 'A'	120,219	76,005	0.18
China Petroleum & Chemical Corp 'H'	325,565	158,295	0.37
China Railway Group Ltd 'A'	77,434	62,429	0.15
China Railway Group Ltd 'H' China Railway Signal & Communication Corp Ltd 'A'	52,666 27,131	27,986 18,844	0.07 0.04
China Resources Sanjiu Medical & Pharmaceutical Co Ltd 'A'	3,700	25,115	0.04
China Shenhua Energy Co Ltd 'A'	25,294	101,303	0.24
China Shenhua Energy Co Ltd 'H'	43,144	125,471	0.30
China Southern Airlines Co Ltd 'A'	42,317	46,635	0.11
China Southern Airlines Co Ltd 'H'	68,079	44,311	0.10
China State Construction Engineering Corp Ltd 'A'	160,208	126,144	0.30
China Three Gorges Renewables Group Co Ltd 'A' China Tourism Group Duty Free Corp Ltd 'A'	110,027 7,436	90,143 232,934	0.21 0.55
China Tourism Group Duty Free Corp Ltd 'H' '144A'	7,430 884	26,226	0.06
China Tower Corp Ltd 'H' '144A'	556,933	60,336	0.14
China United Network Communications Ltd 'A'	116,858	75,913	0.18
China Vanke Co Ltd 'A'	37,273	98,367	0.23
China Vanke Co Ltd 'H'	21,537	43,887	0.10
China Yangtze Power Co Ltd 'A'	86,592	263,682	0.62
China Zhenhua Group Science & Technology Co Ltd 'A'	1,929 63,073	31,954 26,889	0.08 0.06
China Zheshang Bank Co Ltd 'A' Chongqing Brewery Co Ltd 'A'	1,865	34,444	0.08
Chongqing Changan Automobile Co Ltd 'A'	31,263	55,805	0.13
Chongqing Fuling Zhacai Group Co Ltd 'A'	9,672	36,024	0.09
Chongqing Rural Commercial Bank Co Ltd 'A'	96,276	49,120	0.12
Chongqing Zhifei Biological Products Co Ltd 'A'	6,175	78,642	0.19
CITIC Securities Co Ltd 'A'	46,782	135,062	0.32
CITIC Securities Co Ltd 'H' CMOC Group Ltd 'A'	26,561 66,622	54,051 43,955	0.13 0.10
CMOC Group Ltd 'H'	44,929	20,859	0.05
CNGR Advanced Material Co Ltd 'A'	2,137	20,334	0.05
CNNC Hua Yuan Titanium Dioxide Co Ltd 'A'	32,378	28,827	0.07
Contemporary Amperex Technology Co Ltd 'A'	9,237	526,968	1.25
COSCO SHIPPING Development Co Ltd 'A'	107,861	37,726	0.09
COSCO SHIPPING Energy Transportation Co Ltd 'A'	13,081	22,857	0.05 0.17
COSCO SHIPPING Holdings Co Ltd 'A' COSCO SHIPPING Holdings Co Ltd 'H'	48,922 40,370	72,997 41,442	0.17
CRRC Corp Ltd 'A'	91,717	67,960	0.16
CRRC Corp Ltd 'H'	54,488	22,138	0.05
CSC Financial Co Ltd 'A'	16,313	56,180	0.13
Daan Gene Co Ltd 'A'	15,277	34,357	0.08
Dajin Heavy Industry Co Ltd 'A' Daqin Railway Co Ltd 'A'	6,000 56,054	35,876 54,296	0.08 0.13
DaShenLin Pharmaceutical Group Co Ltd 'A'	3,590	20,614	0.05
Datang International Power Generation Co Ltd 'A'	89,900	36,252	0.09
DHC Software Co Ltd 'A'	34,908	28,557	0.07
Do-Fluoride New Materials Co Ltd 'A'	8,375	40,332	0.10
Dong-E-E-Jiao Co Ltd 'A'	7,079	41,642	0.10
Dongfang Electric Corp Ltd 'A' Dongfeng Motor Group Co Ltd 'H'	10,454	31,864	0.08 0.05
Dongxing Securities Co Ltd 'A'	35,584 35,195	20,562 39,270	0.03
East Money Information Co Ltd 'A'	50,416	141,825	0.34
Ecovacs Robotics Co Ltd 'A'	2,171	22,960	0.05
ENN Natural Gas Co Ltd 'A'	9,815	22,913	0.05
Eve Energy Co Ltd 'A'	7,863	100,218	0.24
Everbright Securities Co Ltd 'A'	14,691	31,677	0.07
Fangda Carbon New Material Co Ltd 'A' FAW Jiefang Group Co Ltd 'A'	41,416 33,811	36,634 37,775	0.09 0.09
First Capital Securities Co Ltd 'A'	33,811 45,746	37,775 37,224	0.09
Flat Glass Group Co Ltd 'A'	6,409	30,956	0.09
Flat Glass Group Co Ltd 'H'	15,207	36,785	0.09
Focus Media Information Technology Co Ltd 'A'	54,422	52,715	0.12

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Foshan Haitian Flavouring & Food Co Ltd 'A' Foxconn Industrial Internet Co Ltd 'A'	14,709	169,780	0.40
Fujian Sunner Development Co Ltd 'A'	37,475 13,568	49,884 46,456	0.12 0.11
Fuyao Glass Industry Group Co Ltd 'A'	7,475	38,015	0.09
Fuyao Glass Industry Group Co Ltd 'H' '144A'	7,584	32,035	0.08
Ganfeng Lithium Co Ltd 'A'	6,213	62,622	0.15
Ganfeng Lithium Group Co Ltd 'H' '144A' Gaona Aero Material Co Ltd 'A'	4,520 5,200	33,988 34,452	0.08 0.08
G-bits Network Technology Xiamen Co Ltd 'A'	795	35,946	0.00
GCL System Integration Technology Co Ltd 'A'	63,732	26,805	0.06
GD Power Development Co Ltd 'A'	67,235	41,630	0.10
GEM Co Ltd 'A'	18,048	19,445	0.05
Gemdale Corp 'A' GF Securities Co Ltd 'A'	17,078 22,368	25,333 50,241	0.06 0.12
GF Securities Co Ltd 'H'	13,949	20,184	0.05
Gigadevice Semiconductor Beijing Inc 'A'	2,423	36,008	0.09
Ginlong Technologies Co Ltd 'A'	1,463	38,189	0.09
GoerTek Inc 'A'	12,863	31,391	0.07
GoodWe Technologies Co Ltd 'A' Gotion High-tech Co Ltd 'A'	457 6,265	21,410 26,191	0.05 0.06
Great Wall Motor Co Ltd 'A'	9,227	39,632	0.09
Great Wall Motor Co Ltd 'H'	37,398	49,006	0.12
Gree Electric Appliances Inc of Zhuhai 'A'	10,648	49,902	0.12
GRG Banking Equipment Co Ltd 'A'	27,002	38,792	0.09
Guangdong Haid Group Co Ltd 'A' Guangdong HEC Technology Holding Co Ltd 'A'	6,327 32,700	56,632 41,071	0.13 0.10
Guangdong Kinlong Hardware Products Co Ltd 'A'	3,466	52,074	0.10
Guanghui Energy Co Ltd 'A'	24,767	32,394	0.08
Guangzhou Automobile Group Co Ltd 'A'	18,500	29,589	0.07
Guangzhou Automobile Group Co Ltd 'H'	36,713	24,907	0.06
Guangzhou Baiyunshan Pharmaceutical Holdings Co Ltd 'A'	5,303 1,700	22,907 19,227	0.05
Guangzhou Great Power Energy & Technology Co Ltd 'A' Guangzhou Haige Communications Group Inc Co 'A'	25,092	29,448	0.05 0.07
Guangzhou Kingmed Diagnostics Group Co Ltd 'A'	1,771	20,081	0.05
Guangzhou Shiyuan Electronic Technology Co Ltd 'A'	2,598	22,243	0.05
Guangzhou Tinci Materials Technology Co Ltd 'A'	7,244	46,072	0.11
Guangzhou Yuexiu Financial Holdings Group Co Ltd 'A' Guolian Securities Co Ltd 'A'	45,517 25,991	39,406 42,261	0.09 0.10
Guosen Securities Co Ltd 'A'	24,187	31,144	0.10
Guotai Junan Securities Co Ltd 'A'	28,296	55,761	0.13
Guoyuan Securities Co Ltd 'A'	47,469	43,429	0.10
Haier Smart Home Co Ltd 'A'	23,822	84,492	0.20
Haier Smart Home Co Ltd 'H' Haitong Securities Co Ltd 'A'	29,233 36,431	100,290 45,906	0.24 0.11
Haitong Securities Co Ltd 'H'	36,293	22,468	0.05
Hangzhou Binjiang Real Estate Group Co Ltd 'A'	33,900	43,264	0.10
Hangzhou Chang Chuan Technology Co Ltd 'A'	6,500	41,881	0.10
Hangzhou First Applied Material Co Ltd 'A'	5,010	48,268	0.11
Hangzhou Lion Electronics Co Ltd 'A' Hangzhou Oxygen Plant Group Co Ltd 'A'	7,323 3,728	45,088 21,276	0.11 0.05
Hangzhou Robam Appliances Co Ltd 'A'	10,289	41,282	0.10
Hangzhou Silan Microelectronics Co Ltd 'A'	5,312	25,258	0.06
Hangzhou Tigermed Consulting Co Ltd 'A'	1,398	21,246	0.05
Hangzhou Tigermed Consulting Co Ltd 'H' '144A' Heilongjiang Agriculture Co Ltd 'A'	4,480	51,774	0.12
Henan Shenhuo Coal & Power Co Ltd 'A'	19,371 24,522	38,524 53,022	0.09 0.13
Henan Shuanghui Investment & Development Co Ltd 'A'	13,074	49,158	0.12
Hengdian Group DMEGC Magnetics Co Ltd 'A'	17,700	47,941	0.11
Hengli Petrochemical Co Ltd 'A'	22,099	49,766	0.12
Hengtong Optic-electric Co Ltd 'A'	8,909 39,925	19,455 40,566	0.05
Hengyi Petrochemical Co Ltd 'A' Hesteel Co Ltd 'A'	115,618	37,766	0.10 0.09
Hithink RoyalFlush Information Network Co Ltd 'A'	1,989	28,442	0.07
Hongfa Technology Co Ltd 'A'	5,664	27,350	0.06
Hoshine Silicon Industry Co Ltd 'A'	1,849	22,240	0.05
Huadian Power International Corp Ltd 'A'	30,802	26,263	0.06
Huadong Medicine Co Ltd 'A' Huafon Chemical Co Ltd 'A'	6,573 54,058	44,607 53,129	0.11 0.13
Huagong Tech Co Ltd 'A'	10,887	25,822	0.06
Huaibei Mining Holdings Co Ltd 'A'	26,977	49,908	0.12
Hualan Biological Engineering Inc 'A'	6,869	22,541	0.05
Huaneng Power International Inc 'A'	34,603 50 122	38,184 23,852	0.09
Huaneng Power International Inc 'H' Huatai Securities Co Ltd 'A'	50,122 27,818	23,852 51,389	0.06 0.12
Triadian Coodinated Of Eta 71	21,010	51,505	0.12

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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)		030	Net Assets
China: 74.78% (31 December 2021: 61.52%) (continued)			
NARI Technology Co Ltd 'A'	25,743	91,081	0.22
NAURA Technology Group Co Ltd 'A' NavInfo Co Ltd 'A'	2,028 25,916	66,252 41,278	0.16 0.10
New China Life Insurance Co Ltd 'A'	7,855	34,262	0.08
New China Life Insurance Co Ltd 'H'	10,968	27,020	0.06
New Hope Liuhe Co Ltd 'A'	16,977	31,781	0.08
Ninestar Corp 'A' Ningbo Deye Technology Co Ltd 'A'	5,312 725	39,970 34,830	0.09 0.08
Ningbo Joyson Electronic Corp 'A'	14,843	30,141	0.07
Ningbo Orient Wires & Cables Co Ltd 'A'	2,539	24,975	0.06
Ningbo Ronbay New Energy Technology Co Ltd 'A'	4,814	47,835	0.11
Ningbo Shanshan Co Ltd 'A' Ningbo Tuopu Group Co Ltd 'A'	8,104 4,161	21,388 35,344	0.05 0.08
Ningxia Baofeng Energy Group Co Ltd 'A'	23,016	40,283	0.10
Nongfu Spring Co Ltd 'H' '144A'	22,483	127,870	0.30
North Industries Group Red Arrow Co Ltd 'A'	15,161	43,036	0.10
Offshore Oil Engineering Co Ltd 'A' OFILM Group Co Ltd 'A'	48,183 35,466	42,202 24,143	0.10 0.06
Oppein Home Group Inc 'A'	1,917	33,782	0.08
Orient Securities Co Ltd/China 'A'	28,211	36,571	0.09
Ovctek China Inc 'A'	9,704	50,071	0.12
Pangang Group Vanadium Titanium & Resources Co Ltd 'A' People's Insurance Co Group of China Ltd/The 'A'	32,508 35,640	22,296 26,977	0.05 0.06
People's Insurance Co Group of China Ltd/The 'H'	103,890	34,704	0.08
Perfect World Co Ltd/China 'A'	21,103	38,797	0.09
PetroChina Co Ltd 'A'	81,496	58,732	0.14
PetroChina Co Ltd 'H' Pharmaron Beijing Co Ltd 'A'	268,531 3,665	123,640 36,141	0.29 0.09
Pharmaron Beijing Co Ltd 'H' '144A'	7,251	50,307	0.12
PICC Property & Casualty Co Ltd 'H'	87,422	83,550	0.20
Ping An Bank Co Ltd 'A'	74,093	141,389	0.33
Ping An Insurance Group Co of China Ltd 'A' Ping An Insurance Group Co of China Ltd 'H'	41,402 80,187	282,163 534,143	0.67 1.26
Pingdingshan Tianan Coal Mining Co Ltd 'A'	25,207	39,383	0.09
Poly Developments and Holdings Group Co Ltd 'A'	45,944	100,797	0.24
Porton Pharma Solutions Ltd 'A'	5,900	34,834	0.08
Postal Savings Bank of China Co Ltd 'A' Postal Savings Bank of China Co Ltd 'H' '144A'	100,296 99,530	67,191 62,259	0.16 0.15
Power Construction Corp of China Ltd 'A'	57,133	58,655	0.13
Proya Cosmetics Co Ltd 'A'	1,502	36,358	0.09
Pylon Technologies Co Ltd 'A'	507	23,208	0.05
Qinghai Salt Lake Industry Co Ltd 'A' Raytron Technology Co Ltd 'A'	20,478 4,760	67,376 25,586	0.16 0.06
Riyue Heavy Industry Co Ltd 'A'	10,520	30,866	0.07
Rongsheng Petrochemical Co Ltd 'A'	38,156	68,054	0.16
SAIC Motor Corp Ltd 'A'	29,421	61,475	0.15
Sailun Group Co Ltd 'A' Sangfor Technologies Inc 'A'	33,392 1,530	48,359 24,973	0.11 0.06
Sany Heavy Industry Co Ltd 'A'	32,037	73,399	0.00
Satellite Chemical Co Ltd 'A'	12,657	28,448	0.07
Sealand Securities Co Ltd 'A'	59,302	28,542	0.07
Seazen Holdings Co Ltd 'A' SF Holding Co Ltd 'A'	8,524 18,740	25,339 156,954	0.06 0.37
SG Micro Corp 'A'	1,301	32,568	0.08
Shaanxi Coal Industry Co Ltd 'A'	37,161	100,119	0.24
Shan Xi Hua Yang Group New Energy Co Ltd 'A'	9,065	18,731	0.04
Shandong Buchang Pharmaceuticals Co Ltd 'A' Shandong Gold Mining Co Ltd 'A'	12,003 13,672	36,449 37,984	0.09 0.09
Shandong Gold Mining Co Ltd 'H' '144A'	26,473	49,114	0.09
Shandong Hualu Hengsheng Chemical Co Ltd 'A'	8,050	38,695	0.09
Shandong Linglong Tyre Co Ltd 'A'	16,059	47,535	0.11
Shandong Nanshan Aluminum Co Ltd 'A' Shandong Sun Paper Industry JSC Ltd 'A'	45,131 29,275	21,399 48,743	0.05 0.12
Shandong Weifang Rainbow Chemical Co Ltd 'A'	3,000	37,766	0.12
Shandong Weigao Group Medical Polymer Co Ltd 'H'	31,278	51,714	0.12
Shanghai Bairun Investment Holding Group Co Ltd 'A'	3,907	21,167	0.05
Shanghai Baosight Software Co Ltd 'A' Shanghai Baosight Software Co Ltd 'A'	5,525 6,381	35,892 19,800	0.08 0.05
Shanghai Construction Group Co Ltd 'A'	96,924	36,423	0.03
Shanghai Electric Group Co Ltd 'A'	47,753	27,282	0.06
Shanghai Electric Power Co Ltd 'A'	30,600	44,271	0.10
Shanghai Fosun Pharmaceutical Group Co Ltd 'A' Shanghai Fosun Pharmaceutical Group Co Ltd 'H'	7,999 6 170	40,875 19,898	0.10 0.05
Shanghai Friendess Electronic Technology Corp Ltd 'A'	6,170 1,557	48,851	0.05
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Shanghai Fudan Microelectronics Group Co Ltd 'A'	1,962 10,114	19,861	0.05
Shanghai Fudan Microelectronics Group Co Ltd 'H' Shanghai International Airport Co Ltd 'A'	4,716	38,228 39,463	0.09 0.09
Shanghai International Port Group Co Ltd 'A'	35,092	27,173	0.06
Shanghai Jinjiang International Hotels Co Ltd 'A'	3,454	29,224	0.07
Shanghai Junshi Biosciences Co Ltd 'A'	2,581	23,428	0.06
Shanghai Lingang Holdings Corp Ltd 'A' Shanghai Lujiazui Finance & Trade Zone Development Co Ltd 'A'	26,000 39,955	44,793 32,284	0.11 0.08
Shanghai M&G Stationery Inc 'A'	3,492	27,840	0.07
Shanghai Medicilon Inc 'A'	1,051	32,491	0.08
Shanghai Pharmaceuticals Holding Co Ltd 'A'	10,539	27,247	0.06
Shanghai Pharmaceuticals Holding Co Ltd 'H'	28,389	47,212	0.11
Shanghai Pudong Development Bank Co Ltd 'A' Shanghai Putailai New Energy Technology Co Ltd 'A'	112,335 5,243	118,585 39,450	0.28 0.09
Shanghai RAAS Blood Products Co Ltd 'A'	25,435	23,383	0.06
Shanghai Rural Commercial Bank Co Ltd 'A'	36,400	31,036	0.07
Shanghai Yuyuan Tourist Mart Group Co Ltd 'A'	42,324	46,552	0.11
Shanxi Coking Coal Energy Group Co Ltd 'A'	15,417	26,044	0.06
Shanxi Lu'an Environmental Energy Development Co Ltd 'A' Shanxi Meijin Energy Co Ltd 'A'	11,223 16,298	27,422 21,317	0.06 0.05
Shanxi Securities Co Ltd 'A'	39,109	29,958	0.07
Shanxi Taigang Stainless Steel Co Ltd 'A'	62,349	38,929	0.09
Shanxi Xinghuacun Fen Wine Factory Co Ltd 'A'	4,620	190,927	0.45
Shenghe Resources Holding Co Ltd 'A'	19,105	38,658	0.09
Shengyi Technology Co Ltd 'A' Shengyn Circuita Co Ltd 'A'	25,287	52,666	0.12
Shennan Circuits Co Ltd 'A' Shenwan Hongyuan Group Co Ltd 'A'	1,973 84,995	20,640 49,052	0.05 0.12
Shenzhen Capchem Technology Co Ltd 'A'	8,123	51,035	0.12
Shenzhen Dynanonic Co Ltd 'A'	654	21,777	0.05
Shenzhen Energy Group Co Ltd 'A'	51,769	47,587	0.11
Shenzhen Inovance Technology Co Ltd 'A' Shanzhen Kanatai Bialagia Badusta Co Ltd 'A'	10,157	102,360	0.24
Shenzhen Kangtai Biological Products Co Ltd 'A' Shenzhen Kedali Industry Co Ltd 'A'	4,247 2,552	19,416 43,823	0.05 0.10
Shenzhen Kstar Science And Technology Co Ltd 'A'	6,300	52,448	0.12
Shenzhen Mindray Bio-Medical Electronics Co Ltd 'A'	4,639	212,542	0.50
Shenzhen New Industries Biomedical Engineering Co Ltd 'A'	3,021	21,962	0.05
Shenzhen Overseas Chinese Town Co Ltd 'A'	31,026	23,979	0.06
Shenzhen Salubris Pharmaceuticals Co Ltd 'A' Shenzhen SC New Energy Technology Corp 'A'	4,158 1,316	19,807 21,759	0.05 0.05
Shenzhen Senior Technology Material Co Ltd 'A'	13,928	42,797	0.10
Shenzhen Sunlord Electronics Co Ltd 'A'	8,783	33,234	0.08
Shenzhen Transsion Holdings Co Ltd 'A'	3,120	35,976	0.09
Shenzhen YUTO Packaging Technology Co Ltd 'A'	10,100	48,275	0.11
Shijiazhuang Yiling Pharmaceutical Co Ltd 'A' Sichuan Chuantou Energy Co Ltd 'A'	6,329 13,896	27,495 24,643	0.07 0.06
Sichuan Hebang Biotechnology Co Ltd 'A'	96,144	42,244	0.10
Sichuan Kelun Pharmaceutical Co Ltd 'A'	5,321	20,532	0.05
Sichuan New Energy Power Co Ltd 'A'	16,051	41,387	0.10
Sichuan Road & Bridge Co Ltd 'A'	20,256	32,662	0.08
Sichuan Swellfun Co Ltd 'A' Sichuan Yahua Industrial Group Co Ltd 'A'	1,812 12,500	22,183 42,005	0.05 0.10
Sieyuan Electric Co Ltd 'A'	8,375	46,264	0.11
Sinoma Science & Technology Co Ltd 'A'	6,408	19,912	0.05
Sinomine Resource Group Co Ltd 'A'	4,987	48,047	0.11
Sinopec Shanghai Petrochemical Co Ltd 'A'	79,810	35,874	0.08
Sinopharm Group Co Ltd 'H' Skshu Paint Co Ltd 'A'	16,931 1,417	43,320 23,390	0.10 0.06
Songcheng Performance Development Co Ltd 'A'	9,903	20,965	0.05
SooChow Securities Co Ltd 'A'	54,538	51,473	0.12
Southwest Securities Co Ltd 'A'	72,314	39,194	0.09
StarPower Semiconductor Ltd 'A'	622 5.640	29,711	0.07
Sungrow Power Supply Co Ltd 'A' Sunwoda Electronic Co Ltd 'A'	5,649 6,516	91,583 19,983	0.22 0.05
Suzhou Dongshan Precision Manufacturing Co Ltd 'A'	6,447	23,119	0.05
Suzhou Maxwell Technologies Co Ltd 'A'	646	38,587	0.09
Suzhou TA&A Ultra Clean Technology Co Ltd 'A'	6,376	51,496	0.12
Tangshan Jidong Cement Co Ltd 'A'	28,900	34,377	0.08
TBEA Co Ltd 'A' TCL Technology Group Corp 'A'	14,354 64,630	41,794 34,863	0.10 0.08
TCL Zhonghuan Renewable Energy Technology Co Ltd 'A'	12,188	66,557	0.08
Thunder Software Technology Co Ltd 'A'	1,696	24,667	0.06
Tianjin 712 Communication & Broadcasting Co Ltd 'A'	8,438	42,587	0.10
Tianma Microelectronics Co Ltd 'A'	26,728	33,454	0.08
Tianqi Lithium Corp 'A'	5,563	63,718	0.15

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)			
China: 74.78% (31 December 2021: 61.52%) (continued)			
Tianshan Aluminum Group Co Ltd 'A' Tianshui Huatian Technology Co Ltd 'A'	42,169 34,897	47,052	0.11
Tibet Summit Resources Co Ltd 'A'	34,897 9,956	41,813 32,981	0.10 0.08
Titan Wind Energy Suzhou Co Ltd 'A'	19,636	42,940	0.10
Toly Bread Co Ltd 'A'	14,526	32,332	0.08
TongFu Microelectronics Co Ltd 'A'	16,368	38,987	0.09
Tongkun Group Co Ltd 'A' Tongling Nonferrous Metals Group Co Ltd 'A'	9,031 114,635	18,923 51,694	0.04 0.12
Tongwei Co Ltd 'A'	17,339	96,997	0.23
Topchoice Medical Corp 'A'	1,260	27,945	0.07
TravelSky Technology Ltd 'H'	12,173	25,897	0.06
Trina Solar Co Ltd 'A' Tsingtao Brewery Co Ltd 'A'	8,156 2,669	75,407 41,606	0.18 0.10
Tsingtao Brewery Co Ltd 'H'	8,137	80,886	0.19
Unigroup Guoxin Microelectronics Co Ltd 'A'	3,167	60,540	0.14
Unisplendour Corp Ltd 'A'	10,822	30,615	0.07
Walvax Biotechnology Co Ltd 'A'	5,996 12,006	34,944 161,296	0.08 0.38
Wanhua Chemical Group Co Ltd 'A' Weichai Power Co Ltd 'A'	25,591	37,776	0.09
Weichai Power Co Ltd 'H'	24,118	32,600	0.08
Weihai Guangwei Composites Co Ltd 'A'	1,932	20,242	0.05
Wens Foodstuffs Group Co Ltd 'A'	24,736	70,409	0.17
Western Mining Co Ltd 'A' Western Securities Co Ltd 'A'	25,900 48,698	38,183 42,864	0.09 0.10
Western Superconducting Technologies Co Ltd 'A'	1,858	25,510	0.06
Westone Information Industry Inc 'A'	9,227	40,715	0.10
Will Semiconductor Co Ltd Shanghai 'A'	4,537	50,713	0.12
Wingtech Technology Co Ltd 'A' Wuchan Zhongda Group Co Ltd 'A'	4,700 56,538	35,835 39,305	0.08
Wuhan DR Laser Technology Corp Ltd 'A'	1,800	32,780	0.09 0.08
Wuhan Guide Infrared Co Ltd 'A'	12,358	19,712	0.05
Wuliangye Yibin Co Ltd 'A'	14,723	385,762	0.91
WUS Printed Circuit Kunshan Co Ltd 'A'	20,568	35,376	0.08
WuXi AppTec Co Ltd 'A' WuXi AppTec Co Ltd 'H' '144A'	9,673 4,455	113,614 47,372	0.27 0.11
Wuxi Autowell Technology Co Ltd 'A'	1,646	47,818	0.11
Wuxi Shangji Automation Co Ltd 'A'	1,416	21,737	0.05
XCMG Construction Machinery Co Ltd 'A'	44,614	32,799	0.08
Xiamen C & D Inc 'A' Xiamen Faratronic Co Ltd 'A'	11,282 876	22,331 20,311	0.05 0.05
Xiamen Tungsten Co Ltd 'A'	15,437	43,619	0.10
Xinjiang Goldwind Science & Technology Co Ltd 'A'	12,933	20,629	0.05
Xinjiang Goldwind Science & Technology Co Ltd 'H'	28,118	25,038	0.06
Xinjiang Zhongtai Chemical Co Ltd 'A' Yangabay Yangiia Floatrania Tashpalagy Co Ltd 'A'	28,300 5,568	30,513	0.07
Yangzhou Yangjie Electronic Technology Co Ltd 'A' Yankuang Energy Group Co Ltd 'A'	9,612	42,330 46,802	0.10 0.11
Yankuang Energy Group Co Ltd 'H'	20,070	62,185	0.15
Yantai Jereh Oilfield Services Group Co Ltd 'A'	11,159	45,014	0.11
Yealink Network Technology Corp Ltd 'A' Vitona Pharmacy Chain Co. Ltd 'A'	3,429	30,126	0.07
Yifeng Pharmacy Chain Co Ltd 'A' Yihai Kerry Arawana Holdings Co Ltd 'A'	2,769 5,429	25,631 34,292	0.06 0.08
Yintai Gold Co Ltd 'A'	30,232	48,239	0.11
YongXing Special Materials Technology Co Ltd 'A'	1,632	21,812	0.05
Yonyou Network Technology Co Ltd 'A'	12,945	45,369	0.11
Youngor Group Co Ltd 'A' Youngy Co Ltd 'A'	50,398 2,830	46,109 40,044	0.11 0.09
YTO Express Group Co Ltd 'A'	12,969	37,780	0.09
Yuan Longping High-tech Agriculture Co Ltd 'A'	14,354	33,339	0.08
Yunda Holding Co Ltd 'A'	10,877	22,681	0.05
Yunnan Aluminium Co Ltd 'A' Yunnan Baiyao Group Co Ltd 'A'	13,109 6,775	21,137 53,404	0.05 0.13
Yunnan Botanee Bio-Technology Group Co Ltd 'A'	1,114	24,104	0.06
Yunnan Energy New Material Co Ltd 'A'	3,423	65,161	0.15
Yunnan Tin Co Ltd 'A'	18,209	37,108	0.09
Yunnan Yuntianhua Co Ltd 'A' Zangge Mining Co Ltd 'A'	6,892 5,966	21,027 22,466	0.05 0.05
Zhangzhou Pientzehuang Pharmaceutical Co Ltd 'A'	2,238	93,624	0.05
Zhaojin Mining Industry Co Ltd 'H'	42,772	47,567	0.11
Zhefu Holding Group Co Ltd 'A'	58,504	33,062	0.08
Zhejiang Century Huatong Group Co Ltd 'A' Zhajiang China Commodition City Group Co Ltd 'A'	81,131 50,901	44,676 45,200	0.11
Zhejiang China Commodities City Group Co Ltd 'A' Zhejiang Chint Electrics Co Ltd 'A'	59,801 8,144	45,290 32,711	0.11 0.08
Zhejiang Dahua Technology Co Ltd 'A'	11,407	18,708	0.04
Zhejiang Dingli Machinery Co Ltd 'A'	5,504	38,065	0.09

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 114.75% (31 December 2021: 99.82%) (continued)		005	Net Assets
China: 74.78% (31 December 2021: 61.52%) (continued)			
Zhejiang Expressway Co Ltd 'H'	48,455	37,312	0.09
Zhejiang HangKe Technology Inc Co 'A' Zhejiang Hashei Pharmacouting Co I td 'A'	4,319	27,323	0.06
Zhejiang Huahai Pharmaceutical Co Ltd 'A' Zhejiang Huayou Cobalt Co Ltd 'A'	16,131 5,955	50,966 48,039	0.12 0.11
Zhejiang Jingsheng Mechanical & Electrical Co Ltd 'A'	4,939	45,520	0.11
Zhejiang Jiuzhou Pharmaceutical Co Ltd 'A'	3,203	19,705	0.05
Zhejiang Juhua Co Ltd 'A'	10,211	22,965	0.05
Zhejiang NHU Co Ltd 'A'	11,719	31,862	0.08
Zhejiang Supcon Technology Co Ltd 'A'	1,971	25,959	0.06
Zhejiang Supor Co Ltd 'A'	5,800	41,462	0.10
Zhejiang Weiming Environment Protection Co Ltd 'A' Zhejiang Weiving New Building Meterials Co Ltd 'A'	18,480	49,493	0.12
Zhejiang Weixing New Building Materials Co Ltd 'A' Zhejiang Wolwo Bio-Pharmaceutical Co Ltd 'A'	5,990 5,687	18,535 45,290	0.04 0.11
Zhejiang Yongtai Technology Co Ltd 'A'	9,554	30,144	0.11
Zheshang Securities Co Ltd 'A'	14,586	21,003	0.05
ZhongAn Online P&C Insurance Co Ltd 'H' '144A'	8,953	24,825	0.06
Zhongji Innolight Co Ltd 'A'	8,700	33,988	0.08
Zhongtai Securities Co Ltd 'A'	21,972	20,422	0.05
Zhuzhou CRRC Times Electric Co Ltd 'A'	2,898	22,931	0.05
Zhuzhou CRRC Times Electric Co Ltd 'H'	6,870	34,334	0.08
Zhuzhou Hongda Electronics Corp Ltd 'A'	4,495	28,677	0.07
Zhuzhou Kibing Group Co Ltd 'A' Zibo Qixiang Tengda Chemical Co Ltd 'A'	29,237 30,936	48,131 31,478	0.11 0.07
Zijin Mining Group Co Ltd 'A'	78,854	114,342	0.07
Zijin Mining Group Co Ltd 'H'	74,075	101,067	0.24
Zoomlion Heavy Industry Science and Technology Co Ltd 'A'	26,726	21,082	0.05
ZTE Corp 'A'	14,980	56,173	0.13
ZTE Corp 'H'	9,475	21,019	0.05
Total China		31,629,912	74.78
Hong Kong: 2.43% (31 December 2021: 2.13%)			
Beijing Enterprises Holdings Ltd	6,446	20,782	0.05
BYD Electronic International Co Ltd	8,545	27,660	0.06
China Everbright Environment Group Ltd China Jinmao Holdings Group Ltd	46,111 207,131	20,757 44,585	0.05 0.10
China Merchants Port Holdings Co Ltd	19,032	28,071	0.10
China Overseas Land & Investment Ltd	48,766	129,565	0.31
China Power International Development Ltd	67,683	28,838	0.07
China Resources Beer Holdings Co Ltd	19,701	138,672	0.33
China Resources Pharmaceutical Group Ltd '144A'	56,870	46,050	0.11
China Resources Power Holdings Co Ltd	24,447	50,320	0.12
China Taiping Insurance Holdings Co Ltd	18,139	22,738	0.05
China Traditional Chinese Medicine Holdings Co Ltd	100,524	45,722	0.11
CITIC Ltd CSPC Pharmaceutical Group Ltd	72,960 114,367	77,537	0.18 0.28
Far East Horizon Ltd	54,728	120,943 42,773	0.28
Fosun International Ltd	31,531	25,863	0.06
Guangdong Investment Ltd	36,654	37,774	0.09
Hua Hong Semiconductor Ltd '144A'	6,843	24,063	0.06
Lenovo Group Ltd	90,854	75,116	0.18
Yuexiu Property Co Ltd	17,566	21,477	0.05
Total Hong Kong		1,029,306	2.43
Singapore: 0.05% (31 December 2021: 0.04%)	0.000	04.000	0.05
BOC Aviation Ltd '144A' Total Singapore	2,606	21,899	0.05
United States: 0.70% (31 December 2021: 0.50%)		21,899	0.05
Yum China Holdings Inc	5,366	293,426	0.70
Total United States	0,000	293,426	0.70
Total Equities		48,534,512	114.75
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Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		48,534,512	114.75
Other Transferable Securities. The percentages in brackets show the equivalent country of origin	and sector	holdings at 31 I	December
2021.			
Equities: 0.17% (31 December 2021: 0.00%) China: 0.17% (31 December 2021: 0.00%)			
AVICOPTER Pic 'A'*	6,391	42,869	0.10
Luoyang Xingianglian Slewing Bearing Co Ltd 'A'*	3,619	42,869 27,870	0.10
Total China	0,010	70,739	0.17
Total Equities		70,739	0.17
		1	
Total Other Transferable Securities		70,739	0.17

Security Description	Nominal	Fair Value USD	% of Net Assets
Investment Funds: 0.02% (31 December 2021: 0.12%)			
Ireland: 0.02% (31 December 2021: 0.12%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	9,243	9,243	0.02
Total Ireland		9,243	0.02
Total Investment Funds		9,243	0.02
Total Value of Investments		48,614,494	114.94
Total financial assets at fair value through profit or loss		48,614,494	114.94
Cash and cash equivalents		33,767,244	79.83
Current assets		39,712,003	93.89
Total assets		122,093,741	288.66
Current liabilities		(79,797,293)	(188.66)
Net assets attributable to holders of redeemable participating Shares		42,296,448	100.00
			% of total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated mark	et		39.76
Other Transferable Securities			0.06
Other assets			60.18
			100.00

^{*}Securities valued at fair market value as determined in good faith pursuant to procedures established by the Directors.

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regu	lated Market. The p	ercentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 99.89% (31 December 2021: 99.99%)			
Bermuda: 0.51% (31 December 2021: 0.34%)			
Alibaba Health Information Technology Ltd	259,411	221,025	0.51
Total Bermuda		221,025	0.51
Cayman Islands: 61.19% (31 December 2021: 60.77%) Alibaba Group Holding Ltd	394,900	4,363,925	10.22
Baidu Inc	120,219	1,720,510	4.03
Bilibili Inc	6,052	144,846	0.34
Geely Automobile Holdings Ltd	329,647	481,487	1.13
Genscript Biotech Corp JD Health International Inc '144A'	19,185 61,075	61,083 558,327	0.14 1.31
JD.com Inc	62,193	1,754,647	4.11
Kanzhun Ltd ADR	9,945	202,580	0.47
KE Holdings Inc ADR	35,526	495,943	1.16
Kingdee International Software Group Co Ltd	142,581	305,807	0.72
Kuaishou Technology '144A' Li Auto Inc	87,988 31,876	800,974 313,658	1.88 0.73
Meituan '144A'	196,802	4,405,076	10.32
NetEase Inc	94,515	1,386,555	3.25
NIO Inc ADR	75,189	733,093	1.72
Pinduoduo Inc ADR Sunny Optical Technology Group Co Ltd	18,661 32,885	1,521,805 391,211	3.56 0.92
Tencent Holdings Ltd	109,680	4,693,587	10.99
Tencent Music Entertainment Group ADR	38,846	321,645	0.75
Xiaomi Corp '144A'	835,236	1,170,732	2.74
Xinyi Solar Holdings Ltd	148,349	164,221	0.39
XPeng Inc Total Cayman Islands	27,201	133,654 26,125,366	0.31 61.19
China: 37.84% (31 December 2021: 38.36%)		20,123,300	01.13
360 Security Technology Inc 'A'	111,486	105,381	0.25
37 Interactive Entertainment Network Technology Group Co Ltd 'A'	36,289	94,933	0.22
Avary Holding Shenzhen Co Ltd 'A' Beijing Kingsoft Office Software Inc 'A'	11,071 4,229	43,907 161,664	0.10 0.38
Beijing United Information Technology Co Ltd 'A'	5,000	63,912	0.36
Beijing Wantai Biological Pharmacy Enterprise Co Ltd 'A'	9,870	180,742	0.42
BOE Technology Group Co Ltd 'A'	304,270	148,642	0.35
BYD Co Ltd 'A'	23,397	868,976	2.03
BYD Co Ltd 'H' China National Software & Service Co Ltd 'A'	35,238 7,600	869,558 64,072	2.04 0.15
China Three Gorges Renewables Group Co Ltd 'A'	310,479	253,540	0.59
China Yangtze Power Co Ltd 'A'	328,062	995,728	2.33
China Zhenhua Group Science & Technology Co Ltd 'A'	4,400	72,644	0.17
CNGR Advanced Material Co Ltd 'A' Contemporary Amperex Technology Co Ltd 'A'	5,500 37,127	52,155 2,111,113	0.12 4.94
East Money Information Co Ltd 'A'	177,445	497,543	1.16
Ecovacs Robotics Co Ltd 'A'	8,230	86,762	0.20
Eve Energy Co Ltd 'A'	31,281	397,406	0.93
Flat Glass Group Co Ltd 'A' Foxconn Industrial Internet Co Ltd 'A'	22,741 120,553	109,484 159,951	0.26 0.37
Ganfeng Lithium Co Ltd 'A'	26,558	266,814	0.62
Ganfeng Lithium Group Co Ltd 'H' '144A'	19,786	147,794	0.35
Gigadevice Semiconductor Beijing Inc 'A'	8,918	132,078	0.31
Ginlong Technologies Co Ltd 'A'	5,735	149,242	0.35
Gotion High-tech Co Ltd 'A' Guangzhou Tinci Materials Technology Co Ltd 'A'	26,886 30,798	112,030 195,234	0.26 0.46
Haier Smart Home Co Ltd 'A'	51,344	181,515	0.42
Haier Smart Home Co Ltd 'H'	62,297	212,315	0.50
Hangzhou First Applied Material Co Ltd 'A'	9,475	90,986	0.21
Hithink RoyalFlush Information Network Co Ltd 'A' Huizhou Desay Sv Automotive Co Ltd 'A'	3,209 5,312	45,736 80,875	0.11 0.19
Iflytek Co Ltd 'A'	11,724	55,630	0.13
Imeik Technology Development Co Ltd 'A'	3,512	287,478	0.67
JA Solar Technology Co Ltd 'A'	31,780	276,008	0.65
JCET Group Co Ltd 'A'	9,160 29,433	30,516 44,795	0.07
Lens Technology Co Ltd 'A' LONGi Green Energy Technology Co Ltd 'A'	124,806	762,308	0.10 1.79
Mango Excellent Media Co Ltd 'A'	22,400	97,191	0.23
Maxscend Microelectronics Co Ltd 'A'	7,742	127,898	0.30
Ming Yang Smart Energy Group Ltd 'A'	10,542	38,488	0.09
NAURA Technology Group Co Ltd 'A' Ningbo Deye Technology Co Ltd 'A'	7,334 900	238,818 43,082	0.56 0.10
Ningbo Shanshan Co Ltd 'A'	35,100	92,330	0.10
Qinghai Salt Lake Industry Co Ltd 'A'	89,500	293,510	0.69
Sangfor Technologies Inc 'A'	6,804	110,682	0.26
SF Holding Co Ltd 'A'	37,209	310,628	0.73

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.89% (31 December 2021: 99.99%) (continued)			
China: 37.84% (31 December 2021: 38.36%) (continued)			
SG Micro Corp 'A'	2,415	60,245	0.14
Shanghai Putailai New Energy Technology Co Ltd 'A'	22,746	170,590	0.40
Shenzhen Dynanonic Co Ltd 'A'	2,900	96,231	0.23
Shenzhen Inovance Technology Co Ltd 'A'	39,409	395,864	0.93
Shenzhen Mindray Bio-Medical Electronics Co Ltd 'A'	19,906	909,065	2.13
Shenzhen Transsion Holdings Co Ltd 'A'	10,468	120,311	0.28
Sichuan Chuantou Energy Co Ltd 'A'	23,500	41,539	0.10
Sungrow Power Supply Co Ltd 'A'	22,238	359,338	0.84
Sunwoda Electronic Co Ltd 'A'	28,090	85,867	0.20
Suzhou Maxwell Technologies Co Ltd 'A'	2,477	147,442	0.35
TCL Technology Group Corp 'A'	57,727	31,038	0.07
Thunder Software Technology Co Ltd 'A'	4,251	61,625	0.14
Tianqi Lithium Corp 'A'	24,200	276,282	0.65
Tongwei Co Ltd 'A'	44,260	246,796	0.58
Trina Solar Co Ltd 'A'	35,484	326,999	0.77
Unigroup Guoxin Microelectronics Co Ltd 'A'	5,553	105,797	0.25
Western Superconducting Technologies Co Ltd 'A'	6,673	91,325	0.21
Will Semiconductor Co Ltd Shanghai 'A'	9,564	106,562	0.25
Wuhan Guide Infrared Co Ltd 'A'	35,372	56,236	0.13
Wuxi Shangji Automation Co Ltd 'A'	2,708	41,429	0.10
Yealink Network Technology Corp Ltd 'A'	5,125	44,881	0.10
Yonyou Network Technology Co Ltd 'A'	22,900	79,998	0.19
Zhejiang Chint Electrics Co Ltd 'A'	34,851	139,528	0.33
Zhejiang Huayou Cobalt Co Ltd 'A'	25,373	204,008	0.48
Zhejiang Supcon Technology Co Ltd 'A' Zhuzhou CRRC Times Electric Co Ltd 'A'	7,496	98,407	0.23
Zhuzhou CRRC Times Electric Co Ltd 'A' Zhuzhou CRRC Times Electric Co Ltd 'H'	4,735	37,346	0.09
	11,931	59,235	0.14
Total China Hong Kong: 0.35% (31 December 2021: 0.52%)		16,156,078	37.84
BYD Electronic International Co Ltd	15 002	E0 001	0.12
Lenovo Group Ltd	15,803	50,821	0.12
	119,120	97,830	0.23
Total Hong Kong		148,651	0.35
Total Equities		42,651,120	99.89
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		40.054.400	00.00
a Regulated Market Investment Funds: 0.15% (31 December 2021: 0.05%)		42,651,120	99.89
Ireland: 0.15% (31 December 2021: 0.05%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	63,729	63,729	0.15
Total Ireland	00,120	63,729	0.15
Total Investment Funds		63,729	0.15
Total Value of Investments		42,714,849	100.04
Total financial assets at fair value through profit or loss Current assets		42,714,849 699	100.04 0.00
Total assets	_	42,715,548	100.04
Bank overdraft		42,715,546 (81)	(0.00)
Current liabilities		(19,283)	(0.04)
Net assets attributable to holders of redeemable participating Shares	_	42,696,184	100.00
Net assets attributable to florders of fedeemable participating strates		42,030,104	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated r	narket		100.00
			100.00

Invesco FTSE All Share ESG Climate UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value GBP	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate show the equivalent country of origin and sector holdings at 31 December 2021.	ed Market. The p	ercentages in	brackets
Equities: 99.95% (31 December 2021: 100.00%)			
Ireland: 1.03% (31 December 2021: 1.53%)			
CRH Pic	16,754	552,714	0.52
Smurfit Kappa Group Plc Total Ireland	17,926	550,508 1,103,222	0.51 1.03
Jersey: 6.90% (31 December 2021: 9.62%)		1,100,222	1.00
Experian Plc	123,415	3,471,664	3.25
Glencore Plc	328,397	1,814,065	1.70
WPP Pic	253,929	2,082,726	1.95 6.90
Total Jersey Switzerland: 0.88% (31 December 2021: 0.47%)		7,368,455	0.50
Coca-Cola HBC AG	47,623	939,602	0.88
Total Switzerland		939,602	0.88
United Kingdom: 91.14% (31 December 2021: 88.38%)	40.070	407 500	0.40
3i Group Plc abrdn plc	13,979 106,775	187,528 202,072	0.18 0.19
Anglo American Plc	9,685	313,455	0.19
Antofagasta Plc	9,340	144,350	0.14
Ashtead Group Plc	1,493	70,470	0.07
AstraZeneca Pic	72,709	8,156,496	7.63
Auto Trader Group Plc '144A' AVEVA Group Plc	53,623 10,692	276,480 343,534	0.26 0.32
Aviva Plc	163,422	723,633	0.68
Barclays Pic	2,770,347	4,391,554	4.11
Barratt Developments Pic	161,439	640,590	0.60
BP Plc British Land Co Plc/The (REIT)	627,069 93,016	2,977,951 367,506	2.79 0.34
BT Group Plc	878,074	983,882	0.92
Bunzl Plc	8,580	236,722	0.22
Burberry Group Plc	95,409	1,936,803	1.81
Capita Plc Compass Group Plc	413,011 28,112	100,196 539,048	0.09 0.50
Croda International Pic	34,667	2,289,409	2.14
Derwent London Pic (REIT)	3,896	92,257	0.09
Diageo Plc	194,201	7,088,336	6.63
DS Smith Plc	192,777	619,778	0.58
Dunelm Group Plc Firstgroup Plc	27,869 64,104	272,837 64,745	0.26 0.06
Fresnillo Plc	14,129	127,415	0.12
GSK Plc	429,979	6,181,378	5.79
Haleon Pic	94,598	309,667	0.29
Halma Plc Hays Plc	18,349 62,233	362,209 72,004	0.34 0.07
HSBC Holdings Plc	644,900	3,325,749	3.11
IMI Pic	4,478	57,677	0.05
Informa Pic	48,209	298,703	0.28
Intermediate Capital Group Plc International Distributions Services Plc	10,844 171,922	124,489 366,194	0.12 0.34
Intertek Group Pic	40,118	1,618,360	1.52
ITV Pic	926,876	696,640	0.65
Johnson Matthey Plc	44,952	956,129	0.90
Jupiter Fund Management Plc Kingfisher Plc	83,671 460,848	111,115 1,088,062	0.10 1.02
Land Securities Group Plc (REIT)	183,230	1,138,591	1.07
Legal & General Group Plc	472,391	1,178,616	1.10
Lloyds Banking Group Plc	6,025,719	2,736,279	2.56
London Stock Exchange Group Plc	57,407	4,096,564	3.83 0.56
Marks & Spencer Group Plc Mondi Plc	487,347 22,077	600,899 311,175	0.30
Moneysupermarket.com Group Plc	32,278	62,103	0.06
National Grid Plc	37,764	376,658	0.35
NatWest Group Plc	236,754	627,872	0.59
Next Plc Pagegroup Plc	15,065 44,938	874,674 207,254	0.82 0.19
Pearson Plc	178,683	1,678,191	1.57
Pennon Group Plc	19,449	172,804	0.16
Phoenix Group Holdings Plc	26,156	159,185	0.15
Prudential Plc Rathbones Group Plc	149,243 5,295	1,682,715 107,753	1.58 0.10
Reckitt Benckiser Group Plc	72,075	4,147,195	3.88
RELX Plc	80,864	1,850,168	1.73
Rentokil Initial Plc	117,449	596,641	0.56
Rightmove Plc Rio Tinto Plc	51,206 38,283	261,867 2,219,648	0.25 2.08
Rotork Plc	86,066	263,878	0.25
	,	/	

Invesco FTSE All Share ESG Climate UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value GBP	% of Net Assets
Equities: 99.95% (31 December 2021: 100.00%) (continued)			
United Kingdom: 91.14% (31 December 2021: 88.38%) (continued)			
RS GROUP PIc	24,874	222,747	0.21
Sage Group Plc/The	173,145	1,290,969	1.21
Schroders Plc	22,650	98,754	0.09
Segro Plc (REIT)	13,126	100,230	0.09
Severn Trent Plc	38.680	1.025.407	0.96
Shell Plc	335,066	7,793,635	7.30
Smiths Group Plc	5,569	89,020	0.08
Spirax-Sarco Engineering Plc	2,461	261,235	0.24
Spirent Communications Plc	93,058	242,137	0.23
SSE Pic	8.046	137,748	0.13
St James's Place Plc	5,513	60.367	0.06
Standard Chartered Plc	23,097	143,756	0.00
SThree Pic	32,244	129,943	0.13
Taylor Wimpey Plc	68,701	69,835	0.07
Tesco Plc	77,144	172,957	0.16
Unilever Plc	189,811	7,937,896	7.43
United Utilities Group Plc	16,986	168,399	0.16
Victrex Plc	8,341	133,206	0.12
Vodafone Group Plc	2,925,142	2,464,140	2.31
Weir Group Plc/The	8,529	142,349	0.13
WH Smith Plc	31,165	462,644	0.43
Whitbread Plc	6,378	163,915	0.15
Total United Kingdom		97,377,442	91.14
Total Equities		106,788,721	99.95
Total Transferable Securities admitted to an Official Stock Exchange Listing or trade	ed on	406 700 704	00.05
a Regulated Market Total Value of Investments		106,788,721 106,788,721	99.95 99.95
Total value of investments		100,700,721	33.33
Total financial assets at fair value through profit or loss		106,788,721	99.95
Current assets		301,270	0.28
Total assets		107,089,991	100.23
Bank overdraft		(240,505)	(0.23)
Current liabilities		(11,661)	(0.00)
Net assets attributable to holders of redeemable participating Shares	-	106,837,825	100.00
not decete attributable to fieldere of reactinable participating offares		100,001,020	100.00
			% of
			total
Analysis of Total Assets (Unaudited)			total assets
Transferable securities admitted to an official stock exchange listing or dealt in on another	regulated market		total assets 99.72
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another Other assets	regulated market		% of total assets 99.72 0.28

Invesco Global Clean Energy UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or tra		ercentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 20 Equities: 99.99% (31 December 2021: 100.24%)	J21.		
Austria: 0.85% (31 December 2021: 0.80%)			
Verbund AG	5,781	485,254	0.85
Total Austria		485,254	0.85
Belgium: 0.88% (31 December 2021: 0.00%) Elia Group SA/NV	3,545	502,437	0.88
Total Belgium	3,343	502,437	0.88
British Virgin Islands: 0.95% (31 December 2021: 1.55%)		,	
Xinyi Energy Holdings Ltd	1,623,318	538,684	0.95
Total British Virgin Islands Canada: 5.36% (31 December 2021: 6.55%)		538,684	0.95
Ballard Power Systems Inc	77,537	370,822	0.65
Boralex Inc	17,325	511,720	0.90
Brookfield Renewable Corp	15,433	425,025	0.75
Canadian Solar Inc	13,552	418,757	0.73
Innergex Renewable Energy Inc Li-Cycle Holdings Corp	41,154 80,456	492,050 382,970	0.86 0.67
NFI Group Inc	64,855	455,682	0.80
Total Canada		3,057,026	5.36
Cayman Islands: 4.05% (31 December 2021: 4.09%)		400.000	
JinkoSolar Holding Co Ltd ADR NIO Inc ADR	9,875 43,268	403,690 421,863	0.71 0.74
Xinyi Solar Holdings Ltd	391,948	433,884	0.74
XPeng Inc ADR - Class A	55,213	548,817	0.96
Yadea Group Holdings Ltd '144A'	298,770	499,932	0.88
Total Cayman Islands		2,308,186	4.05
Chile: 0.68% (31 December 2021: 0.71%) Sociedad Quimica y Minera de Chile SA ADR	4,859	387,943	0.68
Total Chile	4,000	387,943	0.68
China: 5.19% (31 December 2021: 3.90%)		,-	
BYD Co Ltd 'H'	19,928	491,757	0.86
CALB Co Ltd 'H' '144A' China Datang Corp Renewable Power Co Ltd 'H'	168,292 1,672,087	389,846	0.68 0.87
Flat Glass Group Co Ltd 'H'	1,672,087 169,390	494,882 409,752	0.72
Ganfeng Lithium Group Co Ltd 'H' '144A'	59,209	442,270	0.78
Zhejiang Leapmotor Technologies Ltd 'H' '144A'	189,124	731,787	1.28
Total China		2,960,294	5.19
Denmark: 4.57% (31 December 2021: 4.17%) Cadeler A/S	148,723	579,735	1.02
NKT A/S	9,330	524,086	0.92
Novozymes A/S	8,657	437,207	0.77
Orsted AS '144A'	5,414	490,517	0.86
Vestas Wind Systems A/S Total Denmark	19,756	573,014 2,604,559	1.00 4.57
France: 3.54% (31 December 2021: 2.51%)		2,004,000	4.57
McPhy Energy SA	38,173	497,438	0.87
Neoen SA '144A'	12,498	501,662	0.88
Nexans SA SPIE SA	5,250 20,960	473,179 544,924	0.83 0.96
Total France	20,900	2,017,203	3.54
Germany: 7.13% (31 December 2021: 6.46%)		_,,,,,_,,	
CropEnergies AG	31,565	438,615	0.77
Encavis AG Energiekontor AG	24,190	477,224	0.84
Nordex SE	5,350 41,921	439,655 590,572	0.77 1.03
PNE AG	23,724	540,571	0.95
SFC Energy AG	22,088	591,694	1.04
SMA Solar Technology AG	8,541	609,365	1.07
VERBIO Vereinigte BioEnergie AG Total Germany	5,852	378,481 4,066,177	7.13
Ireland: 0.75% (31 December 2021: 0.84%)		4,000,177	7.10
Kingspan Group Plc	7,943	428,776	0.75
Total Ireland		428,776	0.75
Israel: 1.53% (31 December 2021: 2.43%)	404 000	440 400	0.70
Energix-Renewable Energies Ltd Enlight Renewable Energy Ltd	131,333 224,290	412,408 457,673	0.73 0.80
Total Israel	224,230	870,081	1.53
Italy: 1.81% (31 December 2021: 1.64%)		,	
Prysmian SpA	14,597	539,957	0.95
Terna - Rete Elettrica Nazionale	66,558	490,136	0.86
Total Italy Japan: 3.33% (31 December 2021: 2.64%)		1,030,093	1.81
Abalance Corp	24,374	452,585	0.79
GS Yuasa Corp	32,059	515,102	0.90

Invesco Global Clean Energy UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 100.24%) (continued)			
Japan: 3.33% (31 December 2021: 2.64%) (continued) RENOVA Inc	24,366	435,631	0.77
West Holdings Corp	14,865	494,580	0.87
Total Japan	,000	1,897,898	3.33
Korea, Republic of (South Korea): 12.39% (31 December 2021: 4.80%)		,,	
Bumhan Fuel Cell Co Ltd	21,550	444,804	0.78
CS Wind Corp	9,051	492,454	0.86
DaeMyoung Energy Co Ltd	25,287	345,959	0.61
Dongkuk Structures & Construction Co Ltd Doosan Fuel Cell Co Ltd	116,759 18,102	421,514 420,161	0.74 0.74
Ecopro BM Co Ltd	5,628	409,916	0.72
Hyundai Energy Solutions Co Ltd	10,670	411,780	0.72
Iljin Hysolus Co Itd	18,458	435,723	0.76
Iljin Materials Co Ltd	9,882	405,596	0.71
L&F Co Ltd	2,844	390,221	0.69
LG Energy Solution Ltd	1,101	379,190	0.67
Samsung SDI Co Ltd Sebitchem Co Ltd	914 5,869	427,184 354,136	0.75 0.62
SK IE Technology Co Ltd '144A'	10,111	423,790	0.74
Sungeel Hitech Co Ltd	5,139	413,315	0.73
Vina Tech Co Ltd	15,694	496,449	0.87
W-Scope Chungju Plant Co Ltd	12,152	387,768	0.68
Total Korea, Republic of (South Korea)		7,059,960	12.39
Luxembourg: 0.51% (31 December 2021: 0.78%)			
FREYR Battery SA	33,179	287,994	0.51
Total Luxembourg		287,994	0.51
Mauritius: 0.00% (31 December 2021: 0.79%)			
Netherlands: 2.46% (31 December 2021: 4.21%) Alfen Beheer BV '144A'	F 464	464.054	0.01
Fugro NV	5,164 34,762	464,051 415,518	0.81 0.73
Signify NV '144A'	15,562	521,177	0.73
Total Netherlands	10,002	1,400,746	2.46
New Zealand: 0.93% (31 December 2021: 1.64%)		1,100,110	2.70
Mercury NZ Ltd	149,922	527,194	0.93
Total New Zealand	•	527,194	0.93
Norway: 3.00% (31 December 2021: 2.49%)			
Aker Horizons ASA	334,389	437,717	0.77
NEL ASA	347,125	488,217	0.85
REC Silicon ASA	250,119	355,083	0.62
Scatec ASA '144A' Total Norway	54,088	431,562 1,712,579	0.76
Singapore: 0.64% (31 December 2021: 0.72%)		1,712,579	3.00
Maxeon Solar Technologies Ltd	22,751	365,381	0.64
Total Singapore	22,701	365,381	0.64
Spain: 4.89% (31 December 2021: 4.89%)		,	
Acciona SA	2,561	469,843	0.82
Corp ACCIONA Energias Renovables SA	12,350	476,346	0.84
EDP Renovaveis SA	21,768	478,113	0.84
Grenergy Renovables SA	14,349	424,504	0.74
Solaria Energia y Medio Ambiente SA	27,142	495,921	0.87
Soltec Power Holdings SA Total Spain	101,012	445,020 2,789,747	0.78 4.89
Sweden: 2.70% (31 December 2021: 4.28%)		2,109,141	4.03
Nibe Industrier AB	54,098	504,141	0.88
OX2 AB	65,367	551,755	0.97
PowerCell Sweden AB	42,301	483,317	0.85
Total Sweden		1,539,213	2.70
Switzerland: 0.87% (31 December 2021: 1.71%)			_
Landis+Gyr Group AG	7,067	498,413	0.87
Total Switzerland		498,413	0.87
Taiwan: 3.40% (31 December 2021: 2.41%)	500.040		
Motech Industries Inc	599,313	555,723	0.97
Sino-American Silicon Products Inc Teco Electric and Machinery Co Ltd	95,446 533,193	433,203	0.76
United Renewable Energy Co Ltd/Taiwan	533,182 704,432	477,921 473,281	0.84 0.83
Total Taiwan	104,432	1,940,128	3.40
United Kingdom: 3.13% (31 December 2021: 3.42%)		1,0-10,120	0.40
Ceres Power Holdings Plc	104,288	439,946	0.77
ITM Power Plc	414,877	457,334	0.81
Polestar Automotive Holding UK Plc ADR	84,986	451,276	0.79
ReNew Energy Global Plc	78,926	434,093	0.76
Total United Kingdom		1,782,649	3.13
United States: 24.45% (31 December 2021: 29.81%)	A= =0-	107.010	^ - -
Altus Power Inc - Class A	65,529	427,249	0.75
Ameresco Inc - Class A	7,829	447,349	0.79

Invesco Global Clean Energy UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.99% (31 December 2021: 100.24%) (continued)			
United States: 24.45% (31 December 2021: 29.81%) (continued)			
Archer Aviation Inc	185,138	346,208	0.61
Array Technologies Inc	23,681	457,754	0.80
Bloom Energy Corp - Class A	22,648	433,030	0.76
Canoo Inc	338,789	416,710	0.73
ChargePoint Holdings Inc	36,405	346,940	0.61
Enphase Energy Inc	1,656	438,774	0.77
EVgo Inc	68,409	305,788	0.54
First Solar Inc	3,120	467,345	0.82
Fisker Inc	57,977	421,493	0.74
FuelCell Energy Inc	128,687	357,750	0.63
Gevo Inc	201,628	383,093	0.67
Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT)	15,820	458,463	0.81
Hubbell Inc - Class B	1,995	468,186	0.82
Itron Inc	9,155	463,701	0.81
Livent Corp	16,590	329,643	0.58
Lordstown Motors Corp	291,240	332,014	0.58
Lucid Group Inc	40,293	275,201	0.48
Montauk Renewables Inc	40,788	449,892	0.79
Navitas Semiconductor Corp	91,213	320,158	0.56
Ormat Technologies Inc	5,031	435,081	0.76
Plug Power Inc	28,361	350,825	0.62
Proterra Inc	73,131	275,704	0.48
QuantumScape Corp - Class A	61,408	348,183	0.61 0.46
Rivian Automotive Inc	14,168	261,116	
Shoals Technologies Group Inc - Class A	18,176	448,402	0.79
SolarEdge Technologies Inc Solid Power Inc	1,729 92,397	489,774	0.86 0.41
Stem Inc		234,688	0.55
	35,171	314,429	
Sunnova Energy International Inc	21,393	385,288	0.68
SunPower Corp Sunrun Inc	21,930 15,891	395,398 381,702	0.69 0.67
TPI Composites Inc	42,027	426,154	0.75
ļ	,		0.73
Universal Display Corp Wolfspeed Inc	4,390 5,309	474,296 366,533	0.64
Total United States	5,309		24.45
Total Equities		13,934,314 56,992,929	99.99
Total Equities		30,332,323	33.33
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		56,992,929	99.99
Investment Funds: 0.00% (31 December 2021: 0.05%)			
Ireland: 0.00% (31 December 2021: 0.05%)			
Total Value of Investments		56,992,929	99.99
Total financial assets at fair value through profit or loss		56,992,929	99.99
Cash and cash equivalents		14,656	0.03
Current assets		25,884	0.05
Total assets		57,033,469	100.07
Current liabilities			
	_	(32,260)	(0.07)
Net assets attributable to holders of redeemable participating Shares		57,001,209	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			<u> </u>
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated r	market		99.93
Other assets			0.07
*****			100.00
			100.00

Invesco Wind Energy UCITS ETF* Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated financial period, there are no comparative percentage holdings.	Market. As th		
Equities: 99.93%			
Belgium: 1.90%			
Elia Group SA/NV	235	33,307	1.90
Total Belgium Canada: 7.18%		33,307	1.90
Boralex Inc	1,178	34,794	1.99
Brookfield Renewable Corp	1,007	27,733	1.58
Hydro One Ltd '144A'	1,184	31,694	1.81
Innergex Renewable Energy Inc	2,645	31,624	1.80
Total Canada Cayman Islands: 1.82%		125,845	7.18
China High Speed Transmission Equipment Group Co Ltd	71,000	31,930	1.82
Total Cayman Islands	7 1,000	31,930	1.82
China: 1.94%		•	
China Datang Corp Renewable Power Co Ltd 'H'	115,000	34,036	1.94
Total China		34,036	1.94
Denmark: 8.14% Cadeler A/S	0.024	24 426	1.07
NKT A/S	8,834 628	34,436 35,276	1.97 2.01
Orsted AS '144A'	382	34,610	1.97
Vestas Wind Systems A/S	1,322	38,344	2.19
Total Denmark		142,666	8.14
France: 7.68%	000	00.075	4.00
Neoen SA '144A' Nexans SA	829 379	33,275 34,159	1.90 1.95
Schneider Electric SE	230	32,088	1.83
SPIE SA	1,352	35,150	2.00
Total France		134,672	7.68
Germany: 11.42%			
Encavis AG	1,614	31,841	1.82
Energiekontor AG Nordex SE	366 2,654	30,077 37,389	1.72 2.13
PNE AG	1,454	33,131	1.89
SGL Carbon SE	4,274	31,611	1.80
SMA Solar Technology AG	506	36,101	2.06
Total Germany		200,150	11.42
Israel: 3.36%	0.001	20 516	1.62
Energix-Renewable Energies Ltd Enlight Renewable Energy Ltd	9,081 14,857	28,516 30,316	1.63 1.73
Total Israel	14,007	58,832	3.36
Italy: 3.85%			
Prysmian SpA	959	35,474	2.02
Terna - Rete Elettrica Nazionale	4,362	32,122	1.83
Total Italy Japan: 3.71%		67,596	3.85
RENOVA Inc	1,682	30.072	1.72
Toray Industries Inc	6,254	34,914	1.99
Total Japan	ĺ	64,986	3.71
Korea, Republic of (South Korea): 8.27%			
Bumhan Fuel Cell Co Ltd	1,556	32,117	1.83
CS Bearing Co Ltd CS Wind Corp	4,804 567	30,773 30,850	1.76 1.76
DaeMyoung Energy Co Ltd	1,662	22,738	1.30
Dongkuk Structures & Construction Co Ltd	7,882	28,455	1.62
Total Korea, Republic of (South Korea)		144,933	8.27
Luxembourg: 3.13%			
FREYR Battery SA	2,407	20,893	1.19
Subsea 7 SA Total Luxembourg	2,963	34,003 54,896	1.94 3.13
Netherlands: 6.97%		34,030	3.13
Alfen Beheer BV '144A'	348	31,272	1.78
Arcadis NV	831	32,549	1.86
Fugro NV	2,123	25,377	1.45
SBM Offshore NV Total Netherlands	2,104	32,919 122,117	1.88 6.97
Norway: 1.97%		122,117	6.97
Aker Horizons ASA	26,397	34,554	1.97
Total Norway	_5,557	34,554	1.97
Portugal: 1.89%		,	-
Greenvolt-Energias Renovaveis SA	3,974	33,082	1.89
Total Portugal		33,082	1.89
Spain: 7.11%	474	24 274	4 70
Acciona SA Corp ACCIONA Energias Renovables SA	171 843	31,371 32,515	1.79 1.86
S.F. 1. S. S. S. E. Errorgido i torrotablos S. 1	040	32,010	1.00

Invesco Wind Energy UCITS ETF* Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (continued)			
Spain: 7.11% (continued)			
EDP Renovaveis SA	1,447	31,782	1.81
Grenergy Renovables SA	977	28,904	1.65
Total Spain		124,572	7.11
Sweden: 3.97%		,	
OX2 AB	4,598	38,811	2.21
SKF AB	2,021	30.869	1.76
Total Sweden	2,021	69,680	3.97
Switzerland: 1.81%		03,000	3.31
ABB Ltd ADR	1.043	31,770	1.81
	1,043		
Total Switzerland		31,770	1.81
Taiwan: 1.84%			
Teco Electric and Machinery Co Ltd	36,000	32,269	1.84
Total Taiwan		32,269	1.84
United Kingdom: 1.70%			
ReNew Energy Global Plc	5,411	29,760	1.70
Total United Kingdom		29,760	1.70
United States: 10.27%			
5E Advanced Materials Inc	2.933	23.112	1.32
Energy Vault Holdings Inc	8.784	27,406	1.56
Hubbell Inc - Class B	129	30,274	1.73
Navitas Semiconductor Corp	6,902	24,226	1.38
Stem Inc	2,514	22,475	1.28
TPI Composites Inc	2,720	27,581	1.57
Wolfspeed Inc		24,992	
	362		1.43
Total United States		180,066	10.27
Total Equities		1,751,719	99.93
Total Type of early Converting admitted to an Official Charle Cychonya Listing or traded an			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on		4 754 740	00.00
a Regulated Market		1,751,719	99.93
Investment Funds: 0.04%			
Ireland: 0.04%			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	713	713	0.04
Total Ireland		713	0.04
Total Investment Funds		713	0.04
Total Value of Investments		1,752,432	99.97
Tatal financial coasts at fair value through modit or loca		4 750 400	00.07
Total financial assets at fair value through profit or loss		1,752,432	99.97
Cash and cash equivalents		473	0.03
Current assets		962	0.05
Total assets		1,753,867	100.05
Current liabilities	<u></u>	(972)	(0.05)
Net assets attributable to holders of redeemable participating Shares		1,752,895	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	t		99.92
Other assets	•		0.08
Out of decode			100.00

^{*}Fund launched on the 7 September 2022.

Invesco Hydrogen Economy UCITS ETF* Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or financial period, there are no comparative percentage holdings.	traded on a Regulated Market. As th	e Fund launch	ed during the
Equities: 99.89%			.
Canada: 5.31%			
Ballard Power Systems Inc	5,694	27,232	1.62
Brookfield Renewable Corp	1,060	29,192	1.73
NFI Group Inc Total Canada	4,699	33,016 89,440	1.96 5.31
China: 4.19%		69,440	3.31
China Datang Corp Renewable Power Co Ltd 'H'	120,600	35,694	2.12
Weichai Power Co Ltd 'H'	26,000	34,911	2.07
Total China		70,605	4.19
Denmark: 2.16%	400	00.400	0.40
Orsted AS '144A' Total Denmark	402	36,422 36,422	2.16 2.16
France: 10.10%		36,422	2.10
Cie Plastic Omnium SA	2,253	32,653	1.94
McPhy Energy SA	2,470	32,187	1.91
Neoen SA '144A'	870	34,921	2.07
Schneider Electric SE	241	33,622	1.99
SPIE SA Total France	1,419	36,892	2.19
Germany: 15.92%		170,275	10.10
CropEnergies AG	2,307	32.057	1.90
PNE AG	1,526	34,771	2.06
SFC Energy AG	1,410	37,771	2.24
SGL Carbon SE	4,473	33,082	1.96
SMA Solar Technology AG	531	37,885	2.25
Varta AG	1,195	28,747	1.71
VERBIO Vereinigte BioEnergie AG	446	28,845	1.71
Wacker Chemie AG Total Germany	276	35,171 268,329	2.09 15.92
Ireland: 1.99%		200,329	15.52
Linde Plc	103	33,597	1.99
Total Ireland		33,597	1.99
Japan: 3.95%		,	
Abalance Corp	1,642	30,489	1.81
Toray Industries Inc	6,477	36,159	2.14
Total Japan		66,648	3.95
Korea, Republic of (South Korea): 14.55% Bumhan Fuel Cell Co Ltd	1,633	33,706	2.00
DaeMyoung Energy Co Ltd	1,750	23,942	1.42
Doosan Fuel Cell Co Ltd	1,354	31,427	1.86
Hyosung Advanced Materials Corp	116	30,594	1.81
Iljin Hysolus Co Itd	1,364	32,199	1.91
LOTTE Fine Chemical Co Ltd	728	32,644	1.94
SK IE Technology Co Ltd '144A'	690	28,921	1.72
Vina Tech Co Ltd Total Korea, Republic of (South Korea)	1,005	31,791 245,224	1.89 14.55
Netherlands: 1.75%		245,224	14.55
OCI NV	825	29,426	1.75
Total Netherlands		29,426	1.75
Norway: 7.93%		,	
Aker Horizons ASA	27,712	36,275	2.15
NEL ASA	22,927	32,246	1.91
Scatec ASA '144A'	3,990	31,836	1.89
Yara International ASA Total Norway	764	33,395 133,752	1.98 7.93
Portugal: 2.06%		133,732	7.93
Greenvolt-Energias Renovaveis SA	4,165	34,672	2.06
Total Portugal	,	34,672	2.06
Spain: 2.02%			
Corp ACCIONA Energias Renovables SA	884	34,096	2.02
Total Spain		34,096	2.02
Sweden: 3.93%	2.22	00.000	2.21
PowerCell Sweden AB SKF AB	2,967 2,122	33,900 32,412	2.01 1.92
Total Sweden	۷,۱۷۷	66,312	3.93
Switzerland: 1.98%		00,312	3.33
ABB Ltd ADR	1,097	33,415	1.98
Total Switzerland	.,501	33,415	1.98
Taiwan: 2.35%		•	
Chung-Hsin Electric & Machinery Manufacturing Corp	18,098	39,569	2.35
Total Taiwan		39,569	2.35
United Kingdom: 3.72%	7.500	04 750	4.00
Ceres Power Holdings Plc	7,528	31,758	1.88

Invesco Hydrogen Economy UCITS ETF* Schedule of Investments

Equities: 99.89% (continued) 8.95 1.82 ITM Power Pic 28.077 30.950 1.84 Total United Kingdom 3.072 3.072 United States: 15.98% 2.270 1.44 5E Advanced Materials Inc 3.080 24.270 1.48 Bloom Energy Corp - Class A 1.620 30.974 1.84 FuelCell Energy Inc 9.933 27.753 1.65 Gevo Inc 1.5864 30.142 1.79 Montauk Renewables Inc 2.588 31.524 1.87 Mortaus Semiconductor Corp 2.167 26.806 1.58 Proterra Inc 2.167 26.806 1.58 Wolfspeed Inc 3.0 26.23 1.51 Proterra Inc 3.0 26.23 1.53 Workhorse Group Inc 1.68,393 26.235 1.55 Total United States 2.269,444 15.98 Total Hunter States 1,683,934 99.88 Investor, Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 723 7.04 <t< th=""><th>Security Description</th><th>Nominal</th><th>Fair Value USD</th><th>% of Net Assets</th></t<>	Security Description	Nominal	Fair Value USD	% of Net Assets
ITM Power Pic 28,077 30,950 1.84 Total United Kingdom 62,708 3.72 United States: 15,98% 3 24,270 1.44 SE Advanced Materials Inc 3,080 24,270 1.44 Bloom Energy Corp - Class A 1,520 30,974 1.84 FuelCell Energy Inc 9,983 27,753 1.65 Gevo Inc 15,864 30,142 1.79 Montauk Renewables Inc 2,858 31,524 1.87 Navitas Semiconductor Corp 7,259 25,479 1.51 Plug Power Inc 2,167 26,806 1.59 Proterra Inc 380 26,235 1.55 Workhorse Group Inc 380 26,235 1.55 Workhorse Group Inc 380 26,235 1.55 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded or a Regulated Market 1,683,934 99.89 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded or a Regulated Market 1,683,934 99.93 Total Ireland 723	Equities: 99.89% (continued)			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded or Infeating Stock United States 1 1,683, 3472 1,44 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,630 30,974 1,84 1,79 30,142 1,79 30,142 1,79 30,142	United Kingdom: 3.72% (continued)			
Dilited States: 15.98% SE Advanced Materials Inc 3.080 24.270 1.44 Bloom Energy Corp - Class A 1.620 30.974 1.84 FuelCell Energy Inc 9.983 27.753 1.65 6.990 Inc 1.5864 30.142 1.79 4.7	ITM Power Plc	28,077	30,950	1.84
SE Avanced Materials Inc 3,080 24,270 1,44 Bloom Energy Corp - Class A 1,620 30,974 1,84 Bloom Energy Corp - Class A 1,620 30,974 1,84 FuelCell Energy Inc 9,983 27,753 1,65 Gevo Inc 15,864 30,142 1,79 Montauk Renewables Inc 2,858 31,524 1,87 Navitas Semiconductor Corp 25,479 1,51 Ruly Power Inc 2,167 26,806 1,59 Proterra Inc 3,80 26,235 1,55 Wolfspeed Inc 380 26,235 1,55 Workhorse Group Inc 14,993 22,789 1,51 Total United States 269,444 15,98 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99,89 Investment Funds: 0.04% Investment Funds: 0.04% Investment Funds: 0.05 Investment Funds 723 0,04 Total Investment Securities admitted to respect to the securities admitted to an official stock exchange listing or dealt in on another regulated market 99,88 Total Securities admitted to an official stock exchange listing or dealt in on another regulated market 99,89			62,708	3.72
Bloom Energy Corp - Class A	United States: 15.98%			
FuelCell Energy Inc 9,983 27,753 1.65 Gevo Inc 15,864 30,142 1.79 Montauk Renewables Inc 2,868 31,524 1.87 Navitas Semiconductor Corp 7,259 25,479 1.51 Plug Power Inc 6,226 23,472 1.39 Proters Inc 6,226 23,472 1.39 Wolfspeed Inc 380 26,235 1.55 Wolfspeed Inc 14,993 22,789 1.35 Total United States 269,444 15,98 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99.89 Investment Funds: 0.04% 723 723 0.04 Total Ireland 723 723 0.04 Total Ivestment Funds 723 723 0.04 Total Ivestment Funds 723 0.04 Total Ivestment Funds 1,684,657 99.93 Cash and cash equivalents 275 0.02 Current assets 1,686,766 100.06 <	5E Advanced Materials Inc			1.44
Gevo Inc 15,864 30,142 1.79 Montauk Renewables Inc 2,858 31,524 1.87 Navitas Semiconductor Corp 7,259 25,479 1.51 Plug Power Inc 6,26 23,472 1.39 Proferra Inc 380 26,235 1.55 Workhorse Group Inc 380 26,235 1.55 Total United States 1,683,934 98.98 Investment Funds: 0.04% 723 0.04 Investment Funds 723 0.04 Total Ireland 723 0.04 Total Investment Funds 1,684,657 99.93 Cash and cash equivalents 2,75 0.02 Current assets 1,686,756	Bloom Energy Corp - Class A		30,974	1.84
Montauk Renewables Inc 2,858 31,524 1.87 Navitas Semiconductor Corp 7,259 25,479 1.51 Proter Inc 6,226 23,472 1.39 Wolfspeed Inc 380 26,235 1.55 Workhorse Group Inc 14,993 22,789 1.35 Total United States 269,444 15,98 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99,89 Investment Funds: 0.04% 1,683,934 99,89 Investment Funds: 0.04% 723 723 0.04 Total Ireland 723 723 0.04 Total Ireland 1,684,657 99.93 Cash and cash equivalents 1,686,657 0.02	FuelCell Energy Inc	9,983	27,753	1.65
Navitas Semiconductor Corp	**:*			1.79
Plug Power Inc 2,167 26,806 1.59 Proter a Inc 6,226 23,472 1.39 Work floor 380 26,235 1.55 Work floor 14,993 22,789 1.35 Total United States 269,444 15.98 Total Equities 1,683,934 99.89 Investment Funds: 0.04% 1,683,934 99.89 Investment Funds: 0.04% 723 723 0.04 Total Ireland: 0.04% 723 723 0.04 Total Ireland 723 0.04 Total Ireland 723 0.04 Total Ireland investment Funds 723 0.04 Total Ireland 723 0.04 Total Ireland: 0.04% 723 0.04 Total Ireland 723 0.04 Total Ireland 723 0.04 Total Ireland 723 0.04 Total Separate in Funds 723 0.04 Total Intended in Ireland in Irela	Montauk Renewables Inc	2,858	31,524	1.87
Proterra Inc 6,226 23,472 1.39 Wolfspeed Inc 360 26,235 1.55 Workhorse Group Inc 14,993 22,789 1.35 Total United States 269,444 15,98 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99.89 Investment Funds: 0.04% 1,683,934 99.89 Investoc Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 723 723 0.04 Total Investment Funds 723 723 0.04 Total Investment Funds 1,684,657 99.93 Total Ginancial assets at fair value through profit or loss 1,684,657 99.93 Current lassets 1,774 0.11 Total assets 1,686,706 100.06 Current labilities (95) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756	Navitas Semiconductor Corp	7,259	25,479	1.51
Wolfspeed Inc 380 26,235 1.55 Workhorse Group Inc 14,993 22,789 1.35 Total United States 269,444 15,98 Total Equities 1,683,934 99.89 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99.89 Investment Funds: 0.04% 1,683,934 99.89 Investment Funds: 0.04% 723 723 0.04 Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 723 723 0.04 Total Ireland 723 0.04 723 0.04 Total Investment Funds 723 0.04 723 0.04 Total Investment Funds 1,684,657 99.93 703 0.04 1,684,657 99.93 0.04 1,684,657 99.93 0.04 1,684,657 99.93 0.04 1,004 1,004 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04				1.59
Work horse Group Inc 14,993 22,789 1.35 Total United States 269,444 15,98 Total Equities 1,683,934 99.89 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99.89 Investment Funds: 0.04% Ireland: 0.04% Ireland: 0.04% Ireland: 0.04% Ireland		6,226	23,472	1.39
Total United States 269,444 15.98 Total Equities 1,683,934 99.89 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99.89 Investment Funds: 0.04% Ireland: 0.04% Ireland: 0.04% Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 723 723 0.04 Total Ireland 275 0.02 Carrent Isasets at fair value through profit or loss 1,684,657 99.93 Current Ileanities (950) (0.06) Net assets attributa	Wolfspeed Inc	380	26,235	1.55
Total Equities 1,683,934 99.89 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 1,683,934 99.89 Investment Funds: 0.04% Ireland: 0.04% Ireland: 0.04% Ireland		14,993		
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market	Total United States		269,444	15.98
a Regulated Market 1,683,934 99.89 Investment Funds: 0.04% Ireland: 0.04% Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 723 723 0.04 Total Ireland 723 0.04 Total Investment Funds 723 0.04 Total Value of Investments 1,684,657 99.93 Cash and cash equivalents 275 0.02 Current assets 1,774 0.11 Total assets 1,686,706 100.06 Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 Analysis of Total Assets (Unaudited) 7 0.12 99.88 Other assets 0.12 99.88 0.12	Total Equities		1,683,934	99.89
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 723 723 0.04 Total Ireland 723 0.04 Total Investment Funds 723 0.04 Total Value of Investments 1,684,657 99.93 Total financial assets at fair value through profit or loss 1,684,657 99.93 Cash and cash equivalents 275 0.02 Current assets 1,774 0.11 Total assets 1,686,706 100.06 Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 Analysis of Total Assets (Unaudited) *** *** Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12	a Regulated Market		1,683,934	99.89
Total Ireland 723 0.04 Total Investment Funds 723 0.04 Total Value of Investments 1,684,657 99.93 Total financial assets at fair value through profit or loss 1,684,657 99.93 Cash and cash equivalents 275 0.02 Current assets 1,774 0.11 Total assets 1,686,706 100.06 Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12				
Total Investment Funds 723 0.04 Total Value of Investments 1,684,657 99.93 Total financial assets at fair value through profit or loss 1,684,657 99.93 Cash and cash equivalents 275 0.02 Current assets 1,774 0.11 Total assets 1,686,706 100.06 Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 Analysis of Total Assets (Unaudited) ** ** ** Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 ** Other assets 0.12 ** ** **		723		
Total Value of Investments 1,684,657 99.93 Total financial assets at fair value through profit or loss 1,684,657 99.93 Cash and cash equivalents 275 0.02 Current assets 1,774 0.11 Total assets 1,686,706 100.06 Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 ** of total ** of total ** of total Analysis of Total Assets (Unaudited) ** assets ** of total Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12				
Total financial assets at fair value through profit or loss				
Cash and cash equivalents 275 0.02 Current assets 1,774 0.11 Total assets 1,686,706 100.06 Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 **Of total Assets (Unaudited)** Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12	Total Value of Investments		1,684,657	99.93
Current assets 1,774 0.11 Total assets 1,686,706 100.06 Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 % of total assets attributable to holders of redeemable participating Shares % of total assets % of total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12	Total financial assets at fair value through profit or loss		1,684,657	99.93
Total assets Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 % of total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 1,686,706 (0.06) (0.06) % of total assets 9 9.88 0 1,000	Cash and cash equivalents		275	0.02
Current liabilities (950) (0.06) Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 **Soft total assets** Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12	Current assets	<u></u>	1,774	0.11
Net assets attributable to holders of redeemable participating Shares 1,685,756 100.00 % of total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets 0.12	Total assets		1,686,706	100.06
% of total assets Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12	Current liabilities	_	(950)	
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets total assets 99.88 01.12	Net assets attributable to holders of redeemable participating Shares		1,685,756	100.00
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets total assets 99.88 01.12				
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market Other assets assets 99.88 Other assets				,
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12				
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market 99.88 Other assets 0.12	Analysis of Total Assets (Unaudited)			assets
Other assets 0.12	Transferable securities admitted to an official stock exchange listing or dealt in on another regulated man	ket		99.88

^{*}Fund launched on the 7 September 2022.

Invesco US Municipal Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulat	ted Market. The p		
show the equivalent country of origin and sector holdings at 31 December 2021. Bonds: 98.84% (31 December 2021: 97.13%)			
United States: 98.84% (31 December 2021: 97.13%)			
American Municipal Power Inc 5.939% 15/02/2047	50,000	52,123	0.99
Board of Regents of the University of Texas System 4.644% 15/08/2030	50,000	49,705	0.95
Board of Regents of the University of Texas System 2.439% 15/08/2049 California Earthquake Authority 1.477% 01/07/2023	50,000 50,000	31,510 49,161	0.60 0.93
California Infrastructure & Economic Development Bank 1.035% 01/10/2026	50,000	43,785	0.83
Chicago Transit Authority Sales Tax Receipts Fund 3.912% 01/12/2040	50,000	41,909	0.80
City of Baltimore MD 1.138% 01/07/2026	50,000	43,939	0.84
City of Chicago IL 6.207% 01/01/2032 City of Chicago IL 7.375% 01/01/2033	50,000 50,000	48,741 52,868	0.93 1.01
City of Chicago IL 7.781% 01/01/2035	50,000	54,339	1.03
City of Chicago IL 6.207% 01/01/2036	50,000	48,047	0.91
City of Chicago IL 5.432% 01/01/2042	50,000	42,175	0.80
City of Los Angeles CA Wastewater System Revenue 5.713% 01/06/2039	50,000 50,000	52,249 42,671	0.99 0.81
City of Los Angeles Department of Airports 3.887% 15/05/2038 City of New York NY 5.047% 01/10/2024	34,125	34,062	0.65
City of New York NY 3.43% 01/12/2024	50,000	48,775	0.93
City of New York NY 1.396% 01/08/2027	50,000	42,773	0.81
City of New York NY 1.723% 01/08/2029	50,000	40,744	0.77
City of New York NY 2.173% 01/08/2034 City of New York NY 5.846% 01/06/2040	50,000 50,000	36,780 52,568	0.70 1.00
City of Riverside CA Water Revenue 6.349% 01/10/2039	50,000	54,827	1.04
City of San Antonio TX Electric & Gas Systems Revenue 2.905% 01/02/2048	50,000	35,292	0.67
City of San Francisco CA Public Utilities Commission Water Revenue 6.95% 01/11/2050	50,000	60,738	1.15
Coast Community College District 2.264% 01/08/2035	50,000	37,916	0.72
Colorado Mesa University 6.746% 15/05/2042 Commonwealth of Massachusetts 3.881% 15/01/2031	50,000 50,000	55,762 46,506	1.06 0.88
Commonwealth of Massachusetts 1.929% 01/07/2034	50,000	36,305	0.69
Commonwealth of Massachusetts 2.663% 01/09/2039	49,342	39,233	0.75
County of King WA Sewer Revenue 2.571% 01/07/2038	50,000	36,071	0.69
County of Miami-Dade FL Aviation Revenue 3.275% 01/10/2029	50,000	44,719	0.85
Curators of the University of Missouri/The 2.012% 01/11/2027 Dallas Area Rapid Transit 5.022% 01/12/2048	50,000 50,000	43,501 48,518	0.83 0.92
Dallas Fort Worth International Airport 2.441% 01/11/2032	50,000	39,594	0.75
District of Columbia 4.909% 01/12/2023	50,000	50,108	0.95
Franklin County Convention Facilities Authority 6.64% 01/12/2042	50,000	53,094	1.01
Fresno Unified School District 3.013% 01/08/2047 Grand Parkway Transportation Corp 3.216% 01/10/2049	50,000 50,000	32,868 34,939	0.63 0.66
Grand Parkway Transportation Corp 3.236% 01/10/2052	50,000	35,569	0.68
Health & Educational Facilities Authority of the State of Missouri 3.652% 15/08/2057	50,000	38,459	0.73
Hillsborough County Aviation Authority 3.858% 01/10/2044	50,000	38,840	0.74
Indianapolis Local Public Improvement Bond Bank 5.854% 15/01/2030	50,000	51,376	0.98 0.92
JobsOhio Beverage System 4.532% 01/01/2035 Kansas Development Finance Authority 0.407% 01/05/2023	50,000 50,000	48,304 49,312	0.92
Las Vegas Valley Water District 5.65% 01/03/2035	50,000	51,852	0.99
Los Angeles Community College District/CA 2.106% 01/08/2032	50,000	40,047	0.76
Los Angeles Community College District/CA 6.75% 01/08/2049	50,000	62,320	1.19
Los Angeles Department of Water & Power 6.574% 01/07/2045 Los Angeles Unified School District/CA 5.755% 01/07/2029	50,000 50,000	59,000 51,779	1.12 0.98
Los Angeles Unified School District/CA 5.75% 01/07/2034	50,000	52,308	0.99
Los Angeles Unified School District/CA 6.758% 01/07/2034	50,000	56,016	1.07
Louisiana Local Government Environmental Facilities & Community Development Auth 2.587%		 .	
01/02/2043 Mansfield Independent School District 5% 15/02/2026	50,000 50,000	33,870 50.487	0.64
Mansfield Independent School District 5% 15/02/2026 Maryland Health & Higher Educational Facilities Authority 3.052% 01/07/2040	50,000 50,000	50,487 35,680	0.96 0.68
Massachusetts Bay Transportation Authority Sales Tax Revenue 5.869% 01/07/2040	50,000	52,212	0.99
Massachusetts School Building Authority 0.785% 15/08/2024	50,000	46,949	0.89
Metropolitan Government of Nashville & Davidson County TN Water & Sewer Revenue 6.568%	50.000		
01/07/2037 Metropolitan Transportation Authority 5 175% 15/11/2040	50,000 50,000	56,093	1.07
Metropolitan Transportation Authority 5.175% 15/11/2049 Michigan Finance Authority 3.384% 01/12/2040	50,000	43,323 40,159	0.82 0.76
New Jersey Transportation Trust Fund Authority 6.561% 15/12/2040	50,000	53,962	1.03
New Jersey Turnpike Authority 1.813% 01/01/2030	50,000	40,602	0.77
New Jersey Turnpike Authority 2.782% 01/01/2040	50,000	35,352	0.67
New York City Municipal Water Finance Authority 5.44% 15/06/2043 New York City Municipal Water Finance Authority 5.882% 15/06/2044	50,000 50,000	52,091 54,859	0.99 1.04
New York City Municipal Water Finance Authority 5.882% 15/06/2044 New York City Transitional Finance Authority Future Tax Secured Revenue 2.76% 01/02/2026	50,000 50,000	54,859 46,768	0.89
New York City Transitional Finance Authority Future Tax Secured Revenue 2.69% 01/05/2033	50,000	39,711	0.76
New York State Dormitory Authority 5.051% 15/09/2027	50,000	50,083	0.95
New York State Dormitory Authority 3.11% 15/02/2039	50,000	39,417	0.75
New York State Dormitory Authority 2.774% 01/07/2043	50,000	34,099	0.65
		00 470	
New York State Thruway Authority 3.5% 01/01/2042	50,000	39,176 59 406	0.75 1.13
		39,176 59,406 50,248	0.75 1.13 0.96

Invesco US Municipal Bond UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 98.84% (31 December 2021: 97.13%) (continued)			
United States: 98.84% (31 December 2021: 97.13%) (continued)			
Oregon School Boards Association 4.759% 30/06/2028	39,978	39,532	0.75
Oregon School Boards Association 5.528% 30/06/2028	50,000	50,800 35,751	0.97 0.68
Pennsylvania State University/The 2.79% 01/09/2043 Port Authority of New York & New Jersey 1.086% 01/07/2023	50,000 50,000	49,117	0.00
Port Authority of New York & New Jersey 3.287% 01/08/2069	50,000	32,729	0.62
Regents of the University of California Medical Center Pooled Revenue 6.458% 15/05/2029	45,000	47,372	0.90
Regents of the University of California Medical Center Pooled Revenue 6.583% 15/05/2049	50,000	56,972	1.08
Regents of the University of California Medical Center Pooled Revenue 3.006% 15/05/2050	50,000	33,127	0.63
Regents of the University of California Medical Center Pooled Revenue 3.256% 15/05/2060	50,000	32,517	0.62
Rutgers The State University of New Jersey 3.27% 01/05/2043	50,000	37,765	0.72
Salt River Project Agricultural Improvement & Power District 2.57% 01/01/2050 San Francisco City & County Public Utilities Commission Wastewater Revenue 5.75%	50,000	31,153	0.59
01/10/2035	50,000	52,148	0.99
San Jose Unified School District 2.306% 01/08/2039	50,000	34,709	0.66
South Carolina Public Service Authority 1.485% 01/12/2025	50,000	45,232	0.86
State Board of Administration Finance Corp 1.258% 01/07/2025	50,000	45,930	0.87
State Board of Administration Finance Corp 2.154% 01/07/2030	50,000	40,996	0.78
State of California 2.375% 01/10/2026	50,000	46,059	0.88
State of California 2.5% 01/10/2029	50,000	43,210	0.82
State of California 7.5% 01/04/2034	50,000 50,000	60,499 62,708	1.15
State of California 7.55% 01/04/2039 State of California 7.6% 01/11/2040	50,000 50,000	62,708 64,195	1.19 1.22
State of Hawaii 2.283% 01/08/2039	50,000	33,511	0.64
State of Hawaii 2.782% 01/10/2040	50,000	35,392	0.67
State of Illinois 5.1% 01/06/2033	50,000	48.041	0.91
State of Illinois 6.63% 01/02/2035	50,000	50,736	0.96
State of Mississippi 4.511% 01/11/2024	50,000	49,920	0.95
State of New York 2.36% 15/02/2027	50,000	45,717	0.87
State of Texas 4.273% 01/04/2026	50,000	49,816	0.95
State of Wisconsin 1.899% 01/05/2025	50,000	46,932	0.89
Texas Public Finance Authority 1.33% 01/02/2028	50,000	41,634	0.79
Texas Transportation Commission 1.583% 01/10/2030 Texas Transportation Commission 2.472% 01/10/2044	50,000 50,000	39,820 34,208	0.76 0.65
Texas Transportation Commission State Highway Fund 5.178% 01/04/2030	50,000	51,000	0.03
Texas Transportation Commission State Highway Fund 4% 01/10/2033	50,000	45,532	0.87
Tobacco Settlement Finance Authority 4.306% 01/06/2049	50,000	34,840	0.66
Tri-County Metropolitan Transportation District of Oregon 2.942% 01/09/2048	50,000	33,491	0.64
University of California 0.883% 15/05/2025	50,000	45,877	0.87
University of California 1.614% 15/05/2030	50,000	39,871	0.76
University of California 2.65% 15/05/2050	50,000	30,815	0.59
University of California 4.767% 15/05/2115	50,000	40,931	0.78
University of Michigan 1.004% 01/04/2025	50,000 50.000	46,208 36,062	0.88 0.69
University of Michigan 2.437% 01/04/2040 University of Virginia 4.179% 01/09/2117	50,000	38,274	0.69
Westchester County Local Development Corp 6.25% 01/06/2050	50,000	39,687	0.75
Total United States	00,000	5,198,195	98.84
Total Bonds		5,198,195	98.84
T. I.T. (11 0 % 1 % 1 % 1 % 0 % 1 5 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		5,198,195	98.84
Investment Funds: 0.00% (31 December 2021: 1.94%)		0,100,100	00.0-1
Ireland: 0.00% (31 December 2021: 1.94%)			
Total Value of Investments		5,198,195	98.84
Total financial assets at fair value through profit or loss		5,198,195	98.84
Cash and cash equivalents		22,778	0.43
Current assets		39,507	0.75
Total assets		5,260,480	100.02
Current liabilities Net assets attributable to holders of redeemable participating Shares	_	(1,359) 5,259,121	(0.02) 100.00
accord annihulation to molation of routomastic participating offarios		0,200,121	100.00
			0/ ==
			% of total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated n	narket		98.82
Other assets			1.18
			100.00

Invesco NASDAQ Next Generation 100 UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regul	ated Market. The p	ercentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021.			
Equities: 99.98% (31 December 2021: 100.00%) Canada: 0.61% (31 December 2021: 0.72%)			
Open Text Corp	6,566	194,616	0.61
Total Canada	0,000	194,616	0.61
Cayman Islands: 4.24% (31 December 2021: 2.72%)		,	
Baidu Inc ADR	3,864	441,965	1.37
BeiGene Ltd ADR	1,162	255,570	0.80
Grab Holdings Ltd Trip.com Group Ltd ADR	89,927 10,955	289,565 376,852	0.90
Total Cayman Islands	10,955	1,363,952	1.17 4.24
France: 1.06% (31 December 2021: 0.74%)		1,000,002	7.27
Sanofi ADR	7,022	340,075	1.06
Total France		340,075	1.06
Germany: 1.04% (31 December 2021: 1.26%)			
BioNTech SE ADR	2,234	335,591	1.04
Total Germany Guernsey: 0.84% (31 December 2021: 0.00%)		335,591	1.04
Amdocs Ltd	2,963	269,337	0.84
Total Guernsey	2,303	269,337	0.84
Ireland: 4.72% (31 December 2021: 4.14%)			<u></u>
Horizon Therapeutics Plc	5,506	626,583	1.95
ICON Plc	1,984	385,392	1.20
Jazz Pharmaceuticals Plc	1,530	243,744	0.75
Seagate Technology Holdings Plc	5,016	263,892	0.82
Total Ireland Israel: 1.19% (31 December 2021: 1.61%)		1,519,611	4.72
Check Point Software Technologies Ltd	3,047	384,410	1.19
Total Israel	0,047	384,410	1.19
Jersey: 0.58% (31 December 2021: 0.00%)			
Novocure Ltd	2,550	187,042	0.58
Total Jersey		187,042	0.58
Netherlands: 0.89% (31 December 2021: 1.08%)			
Argenx SE ADR	754	285,638	0.89
Total Netherlands		285,638	0.89
Singapore: 0.73% (31 December 2021: 0.00%) Flex Ltd	11,002	236,103	0.73
Total Singapore	11,002	236,103	0.73
Switzerland: 0.76% (31 December 2021: 0.76%)			
Logitech International SA	3,928	244,518	0.76
Total Switzerland		244,518	0.76
United Kingdom: 3.87% (31 December 2021: 5.14%)	44.400	044.400	4.04
Coca-Cola Europacific Partners Plc Liberty Global Plc	11,102 4,177	614,163 79,071	1.91 0.24
Liberty Global Pic	6,678	129,753	0.40
Royalty Pharma Plc - Class A	10,718	423,575	1.32
Total United Kingdom	,	1,246,562	3.87
United States: 79.45% (31 December 2021: 81.83%)			
Acadia Healthcare Co Inc	2,211	182,010	0.57
Akamai Technologies Inc	3,821	322,110	1.00
Alliant Energy Corp Alnylam Pharmaceuticals Inc	6,099 2,989	336,726 710,336	1.05 2.21
American Airlines Group Inc	15,791	200,862	0.62
APA Corp	7,812	364,664	1.13
Avis Budget Group Inc	1,008	165,241	0.51
Axon Enterprise Inc	1,729	286,893	0.89
Bentley Systems Inc - Class B	6,725	248,556	0.77
BioMarin Pharmaceutical Inc	4,516	467,361	1.45
Bio-Techne Corp Bruker Corp	3,814 3,574	316,104 244,283	0.98 0.76
Caesars Entertainment Inc	5,213	216,861	0.67
Casey's General Stores Inc	905	203,037	0.63
CDW Corp/DE	3,290	587,528	1.83
CH Robinson Worldwide Inc	2,860	261,862	0.81
Chesapeake Energy Corp	3,255	307,174	0.95
Cognex Corp	4,202	197,956	0.62
DocuSign Inc - Class A Entegris Inc	4,878 3,621	270,339 237,501	0.84 0.74
Etsy Inc	3,054	365,808	1.14
Expedia Group Inc	3,658	320,441	1.00
Expeditors International of Washington Inc	3,867	401,859	1.25
F5 Inc	1,467	210,529	0.65
First Solar Inc	2,590	387,956	1.21
Five Below Inc Fox Corp	1,349 7,349	238,598 223 180	0.74 0.69
i ox ooip	1,349	223,189	0.09

Invesco NASDAQ Next Generation 100 UCITS ETF Schedule of Investments

As at 31 December 2022 (continued)
Nominal Fair Value

Security Description	Nominal	Fair Value	% of
Equities: 99.98% (31 December 2021: 100.00%) (continued)		USD	Net Assets
United States: 79.45% (31 December 2021: 81.83%) (continued)			
Fox Corp	5,837	166,063	0.52
Gen Digital Inc	15,826	339,151	1.05
Hasbro Inc	3,356	204,750	0.64
Henry Schein Inc	3,293	263,012	0.82
Hologic Inc	5,973	446,840	1.39
Incyte Corp	5,406	434,210	1.35
Insulet Corp Jack Henry & Associates Inc	1,687 1,772	496,636	1.54 0.97
JB Hunt Transport Services Inc	2,516	311,092 438,690	1.36
Karuna Therapeutics Inc	835	164,077	0.51
Liberty Broadband Corp	459	34,815	0.11
Liberty Broadband Corp	3,093	235,903	0.73
Liberty Media Corp-Liberty Formula One	5,039	301,231	0.94
Lincoln Electric Holdings Inc	1,403	202,719	0.63
LKQ Corp	6,492	346,738	1.08
Manhattan Associates Inc	1,516	184,042	0.57
Match Group Inc	6,786	281,551	0.87
Middleby Corp/The	1,309	175,275	0.54
MongoDB Inc - Class A	1,669	328,526	1.02 1.25
Monolithic Power Systems Inc NetApp Inc	1,141 5,281	403,469 317,177	0.99
Neurocrine Biosciences Inc	2,336	279,012	0.99
New Fortress Energy Inc	5,073	215,197	0.67
News Corp	4,696	86,594	0.07
News Corp	9,290	169,078	0.53
Nordson Corp	1,390	330,431	1.03
Okta Inc	3,690	252,138	0.78
ON Semiconductor Corp	10,507	655,322	2.04
Paramount Global - Class B	14,784	249,554	0.78
Paylocity Holding Corp	1,353	262,834	0.82
Pool Corp	949	286,911	0.89
PTC Inc	2,854	342,594	1.06
Qorvo Inc	2,464	223,337	0.69
R1 RCM Inc	10,120	110,814	0.34
Repligen Corp	1,349	228,399	0.71
Sarepta Therapeutics Inc Shockwave Medical Inc	2,133 878	276,394 180,526	0.86 0.56
Skyworks Solutions Inc	3,892	354,678	1.10
SolarEdge Technologies Inc	1,358	384,681	1.20
Splunk Inc	3,953	340,314	1.06
SS&C Technologies Holdings Inc	6,121	318,659	0.99
Steel Dynamics Inc	4,266	416,788	1.30
Take-Two Interactive Software Inc	4,078	424,642	1.32
Teradyne Inc	3,784	330,532	1.03
Tetra Tech Inc	1,287	186,860	0.58
Tractor Supply Co	2,684	603,819	1.88
Trade Desk Inc/The - Class A	10,819	485,016	1.51
Trimble Inc	5,992	302,955	0.94
Ulta Beauty Inc	1,245	583,992	1.82
United Airlines Holdings Inc	7,944	299,489	0.93
United Therapeutics Corp	1,107 2,576	307,846	0.96
VeriSign Inc Viatris Inc	2,576 29,465	529,213 327,945	1.64 1.02
Western Digital Corp	7,718	243,503	0.76
Zebra Technologies Corp	1,254	321,538	1.00
ZoomInfo Technologies Inc - Class A	9,808	295,319	0.92
Total United States	0,000	25,558,675	79.45
Total Equities		32,166,130	99.98
Total Transferable Securities admitted to an Official Steek Fush annual listing or traded an			
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market		32,166,130	99.98
Total Value of Investments		32,166,130	99.98
Total financial assets at fair value through profit or loss		32,166,130	99.98
Current assets		13,877	0.04
Total assets	_	32,180,007	100.02
Bank overdraft		(1,524)	(0.00)
Current liabilities		(7,417)	(0.02)
Net assets attributable to holders of redeemable participating Shares		32,171,066	100.00
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Invesco NASDAQ Next Generation 100 UCITS ETF Schedule of Investments

	% of
	total
	assets
Analysis of Total Assets (Unaudited)	·
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.96
Other assets	0.04
	100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or trad		ercentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 202 Equities: 99.93% (31 December 2021: 99.99%)	21.		
Bermuda: 0.78% (31 December 2021: 0.78%)			
Arch Capital Group Ltd	1,242	77,973	0.21
Everest Re Group Ltd	225	74,536	0.21
Invesco Ltd	4,064	73,111	0.20
Norwegian Cruise Line Holdings Ltd Total Bermuda	4,859	59,474 285,094	0.16 0.78
Curacao: 0.23% (31 December 2021: 0.19%)		205,094	0.76
Schlumberger Ltd	1,587	84,841	0.23
Total Curacao	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	84,841	0.23
Ireland: 2.38% (31 December 2021: 2.40%)		•	
Accenture Plc - Class A	259	69,112	0.19
Allegion plc Aon Plc	683 244	71,893 73,234	0.20 0.20
Eaton Corp Pic	471	73,234 73,923	0.20
Johnson Controls International plc	1,133	72,512	0.20
Linde Plc	225	73,391	0.20
Medtronic Plc	949	73,756	0.20
Pentair Plc	1,654	74,397	0.20
Seagate Technology Holdings Plc	1,377	72,444	0.20
STERIS Pic	389	71,844	0.20
Trane Technologies Plc Willis Towers Watson Plc	425 305	71,438 74,597	0.19 0.20
Total Ireland	303	872,541	2.38
Jersey: 0.40% (31 December 2021: 0.39%)		012,041	2.00
Amcor Plc	6,028	71,793	0.20
Aptiv Plc	799	74,411	0.20
Total Jersey		146,204	0.40
Liberia: 0.18% (31 December 2021: 0.20%)			
Royal Caribbean Cruises Ltd	1,326	65,544	0.18
Total Liberia		65,544	0.18
Netherlands: 0.40% (31 December 2021: 0.40%) LyondellBasell Industries NV	915	75,973	0.21
NXP Semiconductors NV	439	69,375	0.19
Total Netherlands		145,348	0.40
Panama: 0.18% (31 December 2021: 0.20%)		,	
Carnival Corp	8,407	67,760	0.18
Total Panama		67,760	0.18
Switzerland: 0.60% (31 December 2021: 0.59%)	2.42	== 000	2.24
Chubb Ltd	343	75,666	0.21 0.20
Garmin Ltd TE Connectivity Ltd	785 613	72,448 70,372	0.20
Total Switzerland	010	218,486	0.60
United Kingdom: 0.00% (31 December 2021: 0.19%)		210,100	0.00
United States: 94.78% (31 December 2021: 94.65%)			-
3M Co	593	71,113	0.19
A O Smith Corp	1,279	73,210	0.20
Abbott Laboratories	693	76,084	0.21
AbbVie Inc Activision Blizzard Inc	457	73,856	0.20
Adobe Inc	992 226	75,938 76,056	0.21 0.21
Advance Auto Parts Inc	511	75,132	0.20
Advanced Micro Devices Inc	1,088	70,470	0.19
AES Corp/The	2,615	75,207	0.21
Aflac Inc	1,066	76,688	0.21
Agilent Technologies Inc	488	73,029	0.20
Air Products and Chemicals Inc	238	73,366	0.20
Akamai Technologies Inc Alaska Air Group Inc	837 1,674	70,559 71,882	0.19 0.20
Albemarle Corp	294	63,757	0.20
Alexandria Real Estate Equities Inc (REIT)	500	72,835	0.20
Align Technology Inc	395	83,305	0.23
Alliant Energy Corp	1,349	74,478	0.20
Allstate Corp/The	581	78,784	0.21
Alphabet Inc	377	33,451	0.09
Alphabet Inc - Class A	425 1 507	37,498	0.10
Altria Group Inc Amazon.com Inc	1,597 837	72,999 70,308	0.20 0.19
Ameren Corp	842	70,308 74,871	0.19
American Airlines Group Inc	5,512	70,113	0.19
American Electric Power Co Inc	772	73,301	0.20
American Express Co	485	71,659	0.20
American International Group Inc	1,193	75,445	0.21
American Tower Corp (REIT) American Water Works Co Inc	348 477	73,727 72,704	0.20 0.20
American vvaler vvoins ou inc	4//	72,704	0.20

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.99%) (continued)		000	Net Assets
United States: 94.78% (31 December 2021: 94.65%) (continued) Ameriprise Financial Inc	232	72,238	0.20
AmerisourceBergen Corp	451	74,735	0.20
AMETEK Inc	536	74,890	0.20
Amgen Inc	267	70,125	0.19
Amphenol Corp - Class A	950	72,333	0.20
Analog Devices Inc ANSYS Inc	442 308	72,501 74,410	0.20 0.20
APA Corp	1,781	83,137	0.23
Apple Inc	524	68,083	0.19
Applied Materials Inc	695	67,679	0.18
Archer-Daniels-Midland Co	812	75,394 70,747	0.21
Arista Networks Inc Arthur J Gallagher & Co	583 389	70,747 73,342	0.19 0.20
Assurant Inc	572	71,534	0.19
AT&T Inc	3,906	71,909	0.20
Atmos Energy Corp	637	71,389	0.19
Automotic Pote Processing Inc	384	71,758	0.20
Automatic Data Processing Inc AutoZone Inc	290 31	69,269 76,452	0.19 0.21
AvalonBay Communities Inc (REIT)	440	71,069	0.19
Avery Dennison Corp	420	76,020	0.21
Baker Hughes Co - Class A	2,751	81,237	0.22
Ball Corp	1,392	71,187	0.19
Bank of America Corp Bank of New York Mellon Corp/The	2,303 1,668	76,275 75,927	0.21 0.21
Bath & Body Works Inc	1,763	74,293	0.20
Baxter International Inc	1,423	72,530	0.20
Becton Dickinson and Co	301	76,544	0.21
Berkshire Hathaway Inc - Class B	243	75,063	0.20
Best Buy Co Inc Biogen Inc	912 261	73,152 72,276	0.20 0.20
Bio-Rad Laboratories Inc	179	75,268	0.21
Bio-Techne Corp	924	76,581	0.21
BlackRock Inc	105	74,406	0.20
Boeing Co/The	415	79,053	0.22
Booking Holdings Inc BorgWarner Inc	37 1,843	74,565 74,181	0.20 0.20
Boston Properties Inc (REIT)	1,120	75,690	0.21
Boston Scientific Corp	1,613	74,633	0.20
Bristol-Myers Squibb Co	946	68,065	0.19
Broadcom Inc	137	76,601	0.21
Broadridge Financial Solutions Inc Brown & Brown Inc	525 1,296	70,418 73,833	0.19 0.20
Brown-Forman Corp	1,098	72,117	0.20
Cadence Design Systems Inc	456	73,252	0.20
Caesars Entertainment Inc	1,512	62,899	0.17
Campbell Sour Co	642	71,827	0.20
Campbell Soup Co Capital One Financial Corp	1,340 789	76,045 73,345	0.21 0.20
Cardinal Health Inc	962	73,949	0.20
CarMax Inc	1,136	69,171	0.19
Carrier Global Corp	1,733	71,486	0.19
Catalent Inc	1,669	75,122	0.20
Caterpillar Inc Cboe Global Markets Inc	328 600	78,576 75,282	0.21 0.21
CBRE Group Inc - Class A	983	75,652	0.21
CDW Corp/DE	402	71,789	0.20
Celanese Corp - Class A	729	74,533	0.20
Centene Corp	865	70,939	0.19
CenterPoint Energy Inc Ceridian HCM Holding Inc	2,449 1,149	73,445 73,708	0.20 0.20
CF Industries Holdings Inc	755	64,326	0.18
CH Robinson Worldwide Inc	783	71,691	0.20
Charles River Laboratories International Inc	355	77,354	0.21
Charles Schwab Corp/The	934	77,765	0.21
Charter Communications Inc Chevron Corp	196 444	66,464 79,694	0.18 0.22
Chipotle Mexican Grill Inc - Class A	49	67,987	0.19
Church & Dwight Co Inc	924	74,484	0.20
Cigna Corp	225	74,551	0.20
Cincinnati Financial Corp	704	72,083	0.20
Cintas Corp Cisco Systems Inc	164 1,539	74,066 73,318	0.20 0.20
Citigroup Inc	1,663	75,316 75,217	0.20
Citizens Financial Group Inc	1,873	73,740	0.20
Clorox Co/The	502	70,446	0.19

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.99%) (continued)			11017100010
United States: 94.78% (31 December 2021: 94.65%) (continued) CME Group Inc	417	70,123	0.19
CMS Energy Corp	1,198	75,869	0.19
Coca-Cola Co/The	1,181	75,123	0.20
Cognizant Technology Solutions Corp Colgate-Palmolive Co	1,278 963	73,089 75,875	0.20 0.21
Congast Corp	2,123	75,675 74,241	0.21
Comerica Inc	1,131	75,607	0.21
Conagra Brands Inc	1,961	75,891	0.21
ConocoPhillips Consolidated Edison Inc	671 772	79,178 73,579	0.22 0.20
Constellation Brands Inc - Class A	305	70,684	0.19
Constellation Energy Corp	831	71,640	0.20
Cooper Cos Inc/The Copart Inc	240 1,169	79,361 71,180	0.22 0.19
Corning Inc	2,236	71,418	0.19
Corteva Inc	1,184	69,596	0.19
CoStar Group Inc Costco Wholesale Corp	924 154	71,407 70,301	0.19 0.19
Coterra Energy Inc	3,047	74,865	0.19
Crown Castle Inc (REIT)	534	72,432	0.20
CSX Corp Cummins Inc	2,373 313	73,516 75,837	0.20
CVS Health Corp	736	68,588	0.21 0.19
Danaher Corp	277	73,521	0.20
Darden Restaurants Inc	523	72,347	0.20
DaVita Inc Deere & Co	1,003 172	74,894 73,747	0.20 0.20
Delta Air Lines Inc	2,206	72,489	0.20
DENTSPLY SIRONA Inc	2,464	78,454	0.21
Devon Energy Corp Dexcom Inc	1,251 640	76,949 72,474	0.21 0.20
Diamondback Energy Inc	575	78,648	0.20
Digital Realty Trust Inc (REIT)	697	69,888	0.19
Discover Financial Services	724	70,829	0.19
DISH Network Corp - Class A Dollar General Corp	5,059 305	71,028 75,106	0.19 0.20
Dollar Tree Inc	522	73,832	0.20
Dominion Energy Inc	1,279	78,428	0.21
Domino's Pizza Inc Dover Corp	206 543	71,358 73,528	0.19 0.20
Dow Inc	1,488	74,980	0.20
DR Horton Inc	874	77,908	0.21
DTE Energy Co Duke Energy Corp	636 744	74,749 76,625	0.20 0.21
DuPont de Nemours Inc	1,082	74,258	0.20
DXC Technology Co	2,812	74,518	0.20
Eastman Chemical Co	876 1 700	71,341 70,872	0.19 0.19
eBay Inc Ecolab Inc	1,709 496	70,872 72,198	0.19 0.20
Edison International	1,133	72,081	0.20
Edwards Lifesciences Corp Electronic Arts Inc	1,008 598	75,207 73,064	0.21 0.20
Elevance Health Inc	142	73,004	0.20
Eli Lilly & Co	207	75,729	0.21
Emerson Electric Co	792 233	76,080	0.21 0.17
Enphase Energy Inc Entergy Corp	638	61,736 71,775	0.17
EOG Resources Inc	609	78,878	0.22
EPAM Systems Inc	217	71,120	0.19
EQT Corp Equifax Inc	2,091 381	70,739 74,051	0.19 0.20
Equinix Inc (REIT)	111	72,708	0.20
Equity Residential (REIT)	1,189	70,151	0.19
Essex Property Trust Inc (REIT) Estee Lauder Cos Inc/The - Class A	347 310	73,536 76,914	0.20 0.21
Etsy Inc	588	70,431	0.19
Evergy Inc	1,195	75,201	0.20
Eversource Energy Exelon Corp	887 1,800	74,366 77,814	0.20 0.21
Expedia Group Inc	793	69,467	0.21
Expeditors International of Washington Inc	691	71,809	0.20
Extra Space Storage Inc (REIT)	476 720	70,058 70,416	0.19
Exxon Mobil Corp F5 Inc	720 499	79,416 71,611	0.22 0.20
FactSet Research Systems Inc	166	66,601	0.18
Fastenal Co	1,469	69,513	0.19

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.99%) (continued)			
United States: 94.78% (31 December 2021: 94.65%) (continued)	000	60,000	0.40
Federal Realty Investment Trust (REIT) FedEx Corp	692 433	69,920 74,996	0.19 0.20
Fidelity National Information Services Inc	1,061	71,989	0.20
Fifth Third Bancorp	2,267	74,380	0.20
First Republic Bank/CA	637	77,644	0.21
First Solar Inc FirstEnergy Corp	494 1,813	73,996 76,037	0.20 0.21
Fisery Inc	741	74,893	0.20
FleetCor Technologies Inc	407	74,758	0.20
FMC Corp	589	73,507	0.20
Ford Motor Co	5,658	65,803	0.18
Fortinet Inc Fortive Corp	1,431 1,139	69,962 73,181	0.19 0.20
Fox Corp	1,663	50,505	0.14
Fox Corp	766	21,793	0.06
Franklin Resources Inc	2,805	73,996	0.20
Freeport-McMoRan Inc	1,932	73,416	0.20
Gartner Inc	217	72,942	0.20
Gen Digital Inc Generac Holdings Inc	3,310 804	70,933 80,931	0.19 0.22
General Dynamics Corp	301	74,681	0.20
General Electric Co	915	76,668	0.21
General Mills Inc	869	72,866	0.20
General Motors Co	1,948	65,531	0.18
Genuine Parts Co	409	70,966	0.19
Gilead Sciences Inc Global Payments Inc	848 763	72,801 75,781	0.20 0.21
Globe Life Inc	640	77,152	0.21
Goldman Sachs Group Inc/The	208	71,423	0.19
Halliburton Co	2,259	88,892	0.24
Hartford Financial Services Group Inc/The	999	75,754	0.21
Hasbro Inc	1,254	76,507	0.21
HCA Healthcare Inc Healthpeak Properties Inc (REIT)	314 2,942	75,347 73,756	0.21 0.20
Henry Schein Inc	918	73,730	0.20
Hershey Co/The	315	72,945	0.20
Hess Corp	576	81,688	0.22
Hewlett Packard Enterprise Co	4,618	73,703	0.20
Hilton Worldwide Holdings Inc	542	68,487	0.19
Hologic Inc Home Depot Inc/The	1,008 232	75,408 73,280	0.21 0.20
Honeywell International Inc	353	75,648	0.21
Hormel Foods Corp	1,586	72,242	0.20
Host Hotels & Resorts Inc (REIT)	4,215	67,651	0.18
Howmet Aerospace Inc	1,962	77,322	0.21
HP Inc Humana Inc	2,664 140	71,582	0.20 0.20
Huntington Bancshares Inc/OH	5,125	71,707 72,262	0.20
Huntington Ingalls Industries Inc	321	74,048	0.20
IDEX Corp	317	72,381	0.20
IDEXX Laboratories Inc	177	72,209	0.20
Illinois Tool Works Inc	340	74,902	0.20
Illumina Inc Incyte Corp	357 905	72,185 72,690	0.20 0.20
Ingersoll Rand Inc	1,401	73,202	0.20
Intel Corp	2,641	69,802	0.19
Intercontinental Exchange Inc	729	74,788	0.20
International Business Machines Corp	507	71,431	0.19
International Flavors & Fragrances Inc	696	72,969	0.20
International Paper Co Interpublic Group of Cos Inc/The	2,067 2,326	71,580 77,479	0.20 0.21
Intuit Inc	186	72,395	0.20
Intuitive Surgical Inc	276	73,237	0.20
Invitation Homes Inc (REIT)	2,361	69,980	0.19
IQVIA Holdings Inc	358	73,351	0.20
Iron Mountain Inc (REIT)	1,362	67,896 76,536	0.19
J M Smucker Co/The Jack Henry & Associates Inc	483 411	76,536 72,155	0.21 0.20
Jacobs Solutions Inc	615	73,843	0.20
JB Hunt Transport Services Inc	419	73,057	0.20
Johnson & Johnson	424	74,900	0.20
JPMorgan Chase & Co	565	75,766	0.21
Juniper Networks Inc	2,303	73,604	0.20
Kellogg Co Keurig Dr Pepper Inc	1,031 1,946	73,448 69,394	0.20 0.19
KeyCorp	4,281	74,575	0.19
7 ° 1	1,201	,0.0	5.20

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.99%) (continued)		035	Net Assets
United States: 94.78% (31 December 2021: 94.65%) (continued)	412	70 404	0.40
Keysight Technologies Inc Kimberly-Clark Corp	548	70,481 74,391	0.19 0.20
Kimco Realty Corp (REIT)	3,418	72,393	0.20
Kinder Morgan Inc	4,274	77,274	0.21
KLA Corp	190	71,636	0.20
Kraft Heinz Co/The	1,867	76,006	0.21
Kroger Co/The	1,604	71,506	0.19
L3Harris Technologies Inc	346	72,041	0.20
Laboratory Corp of America Holdings Lam Research Corp	321 166	75,589 69,770	0.21 0.19
Lamb Weston Holdings Inc	871	77,833	0.19
Las Vegas Sands Corp	1,577	75,806	0.21
Leidos Holdings Inc	698	73,423	0.20
Lennar Corp	843	76,291	0.21
Lincoln National Corp	2,355	72,346	0.20
Live Nation Entertainment Inc	1,039	72,460	0.20
LKQ Corp	1,403	74,934	0.20
Lockheed Martin Corp	154	74,919	0.20
Loews Corp	1,323 365	77,171	0.21
Lowe's Cos Inc Lumen Technologies Inc	13,583	72,723 70,903	0.20 0.19
M&T Bank Corp	492	71,370	0.19
Marathon Oil Corp	2,856	77,312	0.21
Marathon Petroleum Corp	698	81,240	0.22
MarketAxess Holdings Inc	265	73,906	0.20
Marriott International Inc/MD	464	69,085	0.19
Marsh & McLennan Cos Inc	436	72,149	0.20
Martin Marietta Materials Inc	211	71,312	0.19
Masco Corp	1,512	70,565	0.19
Mastercard Inc Match Group Inc	214 1,711	74,414 70,989	0.20 0.19
McCormick & Co Inc/MD	875	70,989	0.19
McDonald's Corp	274	72,207	0.20
McKesson Corp	200	75,024	0.20
Merck & Co Inc	686	76,112	0.21
Meta Platforms Inc - Class A	643	77,379	0.21
MetLife Inc	1,033	74,758	0.20
Mettler-Toledo International Inc	51	73,718	0.20
MGM Resorts International	2,052	68,804	0.19
Microchip Technology Inc Micron Technology Inc	983 1,359	69,056 67,923	0.19 0.19
Microsoft Corp	304	72,905	0.19
Mid-America Apartment Communities Inc (REIT)	461	72,372	0.20
Moderna Inc	421	75,620	0.21
Mohawk Industries Inc	750	76,665	0.21
Molina Healthcare Inc	217	71,658	0.20
Molson Coors Beverage Co - Class B	1,421	73,210	0.20
Mondelez International Inc	1,112	74,115	0.20
Monolithic Power Systems Inc	193	68,247	0.19
Monster Beverage Corp Moody's Corp	746 259	75,741 72,163	0.21 0.20
Morgan Stanley	833	70,822	0.19
Mosaic Co/The	1,593	69,885	0.19
Motorola Solutions Inc	281	72,416	0.20
MSCI Inc - Class A	151	70,241	0.19
Nasdaq Inc	1,191	73,068	0.20
NetApp Inc	1,160	69,670	0.19
Netflix Inc	233	68,707	0.19
Newell Brands Inc Newmont Corp	5,549 1,608	72,581 75,898	0.20 0.21
News Corp	3,148	57,294	0.16
News Corp	1,016	18,735	0.05
NextEra Energy Inc	882	73,735	0.20
NIKE Inc	678	79,333	0.22
NiSource Inc	2,723	74,665	0.20
Nordson Corp	322	76,546	0.21
Norfolk Southern Corp	303	74,665	0.20
Northern Trust Corp	849	75,128	0.20
Northrop Grumman Corp	141	76,931	0.21
NRG Energy Inc	2,311 507	73,536 66,828	0.20 0.18
Nucor Corp NVIDIA Corp	439	64,155	0.18
NVR Inc	16	73,801	0.20
Occidental Petroleum Corp	1,191	75,021	0.20
Old Dominion Freight Line Inc	256	72,648	0.20
Omnicom Group Inc	985	80,346	0.22

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.99%) (continued)			
United States: 94.78% (31 December 2021: 94.65%) (continued) ON Semiconductor Corp	1,051	65,551	0.18
ONEOK Inc	1,174	77,132	0.10
Oracle Corp	934	76,345	0.21
O'Reilly Automotive Inc	91	76,807	0.21
Organon & Co Otis Worldwide Corp	2,757 950	77,003 74,394	0.21 0.20
PACCAR Inc	736	74,394	0.20
Packaging Corp of America	552	70,606	0.19
Paramount Global - Class B	3,921	66,186	0.18
Parker-Hannifin Corp	258	75,078	0.20
Paychex Inc Paycom Software Inc	624 238	72,109 73,854	0.20 0.20
PayPal Holdings Inc	1,014	73,034	0.20
PepsiCo Inc	407	73,529	0.20
PerkinElmer Inc	532	74,597	0.20
Pfizer Inc	1,442	73,888	0.20
PG&E Corp Philip Morris International Inc	4,799 731	78,032 73,984	0.21 0.20
Phillips 66	761	79,205	0.20
Pinnacle West Capital Corp	962	73,150	0.20
Pioneer Natural Resources Co	348	79,480	0.22
PNC Financial Services Group Inc/The	484	76,443	0.21
Pool Corp PPG Industries Inc	225 572	68,024 71,923	0.19 0.20
PPL Corp	2,576	71,923 75,271	0.20
Principal Financial Group Inc	847	71,080	0.19
Procter & Gamble Co/The	494	74,871	0.20
Progressive Corp/The	576	74,713	0.20
Prologis Inc (REIT) Prudential Financial Inc	641 736	72,260 73,203	0.20 0.20
PTC Inc	616	73,945	0.20
Public Service Enterprise Group Inc	1,247	76,404	0.21
Public Storage (REIT)	250	70,047	0.19
PulteGroup Inc	1,698	77,310	0.21
Qorvo Inc QUALCOMM Inc	764 626	69,249 68,822	0.19 0.19
Quanta Services Inc	504	71,820	0.20
Quest Diagnostics Inc	501	78,376	0.21
Ralph Lauren Corp - Class A	693	73,229	0.20
Raymond James Financial Inc Raytheon Technologies Corp	657 758	70,200	0.19 0.21
Realty Income Corp (REIT)	1,157	76,497 73,388	0.21
Regency Centers Corp (REIT)	1,135	70,937	0.19
Regeneron Pharmaceuticals Inc	99	71,427	0.19
Regions Financial Corp	3,388	73,045	0.20
Republic Services Inc - Class A ResMed Inc	549 340	70,815 70,764	0.19 0.19
Robert Half International Inc	1,022	75,454	0.13
Rockwell Automation Inc	287	73,923	0.20
Rollins Inc	1,937	70,778	0.19
Roper Technologies Inc	173	74,752	0.20
Ross Stores Inc S&P Global Inc	649 215	75,329 72,012	0.21 0.20
Salesforce Inc	569	75,444	0.21
SBA Communications Corp (REIT) - Class A	259	72,600	0.20
Sealed Air Corp	1,469	73,274	0.20
Sempra Energy ServiceNow Inc	462	71,397	0.19
Sherwin-Williams Co/The	190 295	73,771 70,012	0.20 0.19
Signature Bank/New York NY	629	72,473	0.20
Simon Property Group Inc (REIT)	639	75,070	0.20
Skyworks Solutions Inc	789	71,902	0.20
Snap-on Inc	319 236	72,888	0.20 0.18
SolarEdge Technologies Inc Southern Co/The (Units)	1,091	66,852 77,908	0.18
Southwest Airlines Co	1,962	66,061	0.18
Stanley Black & Decker Inc	942	70,763	0.19
Starbucks Corp	733	72,714	0.20
State Street Corp	944	73,226	0.20
Steel Dynamics Inc Stryker Corp	702 305	68,585 74,569	0.19 0.20
SVB Financial Group	339	74,509 78,017	0.20
Synchrony Financial	2,124	69,795	0.19
Synopsys Inc	229	73,117	0.20
Sysco Corp	897	68,576	0.19
T Rowe Price Group Inc	622	67,835	0.18

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.99%) (continued)			
United States: 94.78% (31 December 2021: 94.65%) (continued)			
Take-Two Interactive Software Inc	731	76,119	0.21
Tapestry Inc Targa Resources Corp	2,050 1,087	78,064 79,894	0.21 0.22
Target Corp	490	73,030	0.22
Teledyne Technologies Inc	184	73,583	0.20
Teleflex Inc	301	75,139	0.20
Teradyne Inc	807	70,491	0.19
Tesla Inc	417	51,366	0.14
Texas Instruments Inc	428	70,714	0.19
Textron Inc	1,040	73,632	0.20
Thermo Fisher Scientific Inc TJX Cos Inc/The	133 956	73,242 76,098	0.20 0.21
T-Mobile US Inc	526	73,640	0.20
Tractor Supply Co	342	76,940	0.21
TransDigm Group Inc	124	78,077	0.21
Travelers Cos Inc/The	402	75,371	0.21
Trimble Inc	1,296	65,526	0.18
Truist Financial Corp	1,773	76,292	0.21
Tyler Technologies Inc	231	74,477	0.20
Tyson Foods Inc - Class A	1,170 1,870	72,832 72,425	0.20 0.20
UDR Inc (REIT) Ulta Beauty Inc	1,870	74,113	0.20
Union Pacific Corp	353	73,096	0.20
United Airlines Holdings Inc	1,732	65,296	0.18
United Parcel Service Inc - Class B	420	73,013	0.20
United Rentals Inc	212	75,349	0.21
UnitedHealth Group Inc	138	73,165	0.20
Universal Health Services Inc	586	82,562	0.23
US Bancorp Valero Energy Corp	1,730 651	75,445 82,586	0.21 0.23
Ventas Inc (REIT)	1,642	73,972	0.23
VeriSign Inc	377	77,451	0.21
Verisk Analytics Inc - Class A	409	72,156	0.20
Verizon Communications Inc	1,994	78,564	0.21
Vertex Pharmaceuticals Inc	239	69,018	0.19
VF Corp	2,644	73,001	0.20
Viatris Inc	6,918	76,997	0.21
VICI Properties Inc (REIT) Visa Inc - Class A	2,198 357	71,215 74,170	0.19 0.20
Vornado Realty Trust (REIT)	3,376	70,255	0.20
Vulcan Materials Co	409	71,620	0.20
W R Berkley Corp	1,014	73,586	0.20
Walgreens Boots Alliance Inc	1,844	68,892	0.19
Walmart Inc	513	72,738	0.20
Walt Disney Co/The	799	69,417	0.19
Warner Bros Discovery Inc	6,724 447	63,744	0.17 0.19
Waste Management Inc Waters Corp	222	70,125 76,053	0.19
WEC Energy Group Inc	779	73,039	0.20
Wells Fargo & Co	1,755	72,464	0.20
Welltower Inc (REIT)	1,119	73,350	0.20
West Pharmaceutical Services Inc	312	73,429	0.20
Western Digital Corp	2,088	65,876	0.18
Westinghouse Air Brake Technologies Corp	742	74,059	0.20
Westrock Co Weyerhaeuser Co (REIT)	2,078 2,369	73,062 73,439	0.20 0.20
Whirlpool Corp	2,309 519	73,418	0.20
Williams Cos Inc/The	2,297	75,416 75,571	0.20
WW Grainger Inc	127	70,644	0.19
Wynn Resorts Ltd	878	72,409	0.20
Xcel Energy Inc	1,067	74,807	0.20
Xylem Inc/NY	670	74,082	0.20
Yum! Brands Inc	584	74,799	0.20
Zebra Technologies Corp	296 600	75,897 76,500	0.21
Zimmer Biomet Holdings Inc Zions Bancorp NA	600 1,570	76,500 77,181	0.21 0.21
Ziono banouly IVA	1,370	11,101	U.Z I

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.99%) (continued)		000	Het Assets
United States: 94.78% (31 December 2021: 94.65%) (continued)			•
Zoetis Inc	486	71,223	0.19
Total United States		34,759,011	94.78
Total Equities		36,644,829	99.93
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		36,644,829	99.93
Total Value of Investments		36,644,829	99.93
Total financial assets at fair value through profit or loss		36,644,829	99.93
Current assets		41,081	0.11
Total assets		36,685,910	100.04
Bank overdraft		(7,270)	(0.02)
Current liabilities		(6,388)	(0.02)
Net assets attributable to holders of redeemable participating Shares		36,672,252	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			100.00
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated mark	et		100.00
			100.00

Invesco S&P 500 Low Volatility UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regu	lated Market. The p	ercentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 99.79% (31 December 2021: 99.88%)			
Ireland: 1.91% (31 December 2021: 1.93%)			
Medtronic Plc Willis Towers Watson Plc	1,770 624	137,564 152,618	0.91 1.00
Total Ireland	024	290,182	1.91
Jersey: 0.93% (31 December 2021: 0.00%)			
Amcor Pic Total Jersey	11,843	141,050 141,050	0.93 0.93
Switzerland: 0.97% (31 December 2021: 0.00%)		141,000	0.00
Chubb Ltd	673	148,464	0.97
Total Switzerland United States: 95.98% (31 December 2021: 97.95%)		148,464	0.97
Abbott Laboratories	1,315	144,374	0.95
AbbVie Inc	1,020	164,842	1.08
Aflac Inc Alliant Energy Corp	2,133 2,708	153,448 149,509	1.01 0.98
Altria Group Inc	3,013	137,724	0.90
Ameren Corp American Electric Power Co Inc	1,953	173,661	1.14 1.08
American Water Works Co Inc	1,730 935	164,263 142,513	0.94
AmerisourceBergen Corp	917	151,956	1.00
AMETEK Inc Amgen Inc	1,036 551	144,750	0.95 0.95
Arthur J Gallagher & Co	691	144,715 130,281	0.86
Atmos Energy Corp	1,508	169,002	1.11
AvalonBay Communities Inc (REIT) Becton Dickinson and Co	831	134,223	0.88
Berkshire Hathaway Inc - Class B	672 548	170,890 169,277	1.12 1.11
Bristol-Myers Squibb Co	2,110	151,814	1.00
Brown-Forman Corp	2,080	136,614	0.90
Camden Property Trust (REIT) Campbell Soup Co	1,237 2,897	138,396 164,405	0.91 1.08
Choe Global Markets Inc	1,128	141,530	0.93
CenterPoint Energy Inc	5,324	159,667	1.05
Church & Dwight Co Inc	1,908	153,804	1.01
CME Group Inc CMS Energy Corp	802 2,671	134,864 169,154	0.89 1.11
Coca-Cola Co/The	2,880	183,197	1.20
Colgate-Palmolive Co	2,264	178,381	1.17
Conagra Brands Inc Consolidated Edison Inc	3,882 1,816	150,233 173,083	0.99 1.14
Constellation Brands Inc - Class A	633	146,698	0.96
Dominion Energy Inc	2,622	160,781	1.06
DTE Energy Co	1,434	168,538	1.11
Duke Energy Corp Edison International	1,720 2,321	177,143 147,662	1.16 0.97
Entergy Corp	1,291	145,237	0.95
Equity Residential (REIT)	2,180	128,620	0.84
Evergy Inc Eversource Energy	2,597 1,981	163,429 166,087	1.07 1.09
Exelon Corp	3,635	157,141	1.03
FirstEnergy Corp	4,045	169,647	1.11
General Dynamics Corp	580	143,904	0.95
General Mills Inc Genuine Parts Co	1,920 776	160,992 134,644	1.06 0.88
Gilead Sciences Inc	1,657	142,253	0.93
Globe Life Inc	1,178	142,008	0.93
Henry Schein Inc Hershey Co/The	1,817 734	145,124 169,972	0.95 1.12
Hologic Inc	1,803	134,882	0.89
Honeywell International Inc	658	141,009	0.93
Hormel Foods Corp	3,284	149,586	0.98
Huntington Ingalls Industries Inc IDEX Corp	556 593	128,258 135,400	0.84 0.89
Illinois Tool Works Inc	636	140,111	0.92
International Business Machines Corp	1,056	148,780	0.98
J M Smucker Co/The	933 825	147,843 144,837	0.97 0.95
Jack Henry & Associates Inc Johnson & Johnson	825 1,118	144,837 197,495	0.95 1.30
Kellogg Co	2,282	162,570	1.07
Keurig Dr Pepper Inc	4,365	155,656	1.02
Kimberly-Clark Corp Leidos Holdings Inc	1,251 1,247	169,823 131,172	1.12 0.86
Lockheed Martin Corp	276	134,271	0.88
Loews Corp	2,655	154,866	1.02

Invesco S&P 500 Low Volatility UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value	% of
Equities: 99.79% (31 December 2021: 99.88%) (continued)		USD	Net Assets
United States: 95.98% (31 December 2021: 97.95%) (continued)			
Marsh & McLennan Cos Inc	862	142,644	0.94
McCormick & Co Inc/MD	1,690	140,084	0.92
McDonald's Corp	611	161,017	1.06
McKesson Corp	376	141,045	0.93
Merck & Co Inc	1,470	163,097	1.07
Mid-America Apartment Communities Inc (REIT)	878	137,837	0.91
Mondelez International Inc	2,574	171,557	1.13
NiSource Inc	5,823	159,667	1.05
Otis Worldwide Corp	1,789	140,097	0.92
PepsiCo Inc	975	176,143	1.16
Philip Morris International Inc	1,502	152,017	1.00
Pinnacle West Capital Corp	2,018	153,449	1.01
PPL Corp	5,651	165,122	1.08
Procter & Gamble Co/The	1,145	173,536	1.14
Public Service Enterprise Group Inc	2,592	158,812	1.04
Public Storage (REIT)	457	128,047	0.84
Quest Diagnostics Inc	897	140,327	0.92
Realty Income Corp (REIT)	2,450	155,403	1.02
Republic Services Inc - Class A	1,137	146,662	0.96
Roper Technologies Inc	323	139,565	0.92
Sempra Energy	984	152,067	1.00
Southern Co/The (Units)	2,439	174,169	1.14
Travelers Cos Inc/The	775	145,305	0.95
Union Pacific Corp	674	139,565	0.92
UnitedHealth Group Inc	268	142,088	0.93
Verisk Analytics Inc - Class A	780	137,608	0.90
Verizon Communications Inc	4,058	159,885	1.05
W R Berkley Corp	1,845	133,892	0.88
Walmart Inc	942	133,566	0.88
Waste Management Inc	994	155,939	1.02
WEC Energy Group Inc	1,673	156,860	1.03
Xcel Energy Inc	2,307	161,744	1.06
Yum! Brands Inc	1,149	147,164	0.97
Total United States		14,612,989	95.98
Total Equities		15,192,685	99.79
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		15,192,685	99.79
Investment Funds: 0.02% (31 December 2021: 0.00%)			
Ireland: 0.02% (31 December 2021: 0.00%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	3,534	3,534	0.02
Total Ireland		3,534	0.02
Total Investment Funds		3,534	0.02
Total Value of Investments		15,196,219	99.81
Total financial assets at fair value through profit or loss		15,196,219	99.81
Cash and cash equivalents		5,653	0.04
Current assets	_	26,076	0.17
Total assets		15,227,948	100.02
Current liabilities	_	(3,466)	(0.02)
Net assets attributable to holders of redeemable participating Shares		15,224,482	100.00
			% of
			total
7			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated mark	ret		99.79
Other assets			0.21
	•		100.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate show the equivalent country of origin and sector holdings at 31 December 2021.	d Market. The p	ercentages in	brackets
Bonds: 97.71% (31 December 2021: 97.88%)			
Australia: 0.76% (31 December 2021: 0.45%)			
FMG Resources August 2006 Pty Ltd '144A' 4.375% 01/04/2031	50,000	42,266	0.36
FMG Resources August 2006 Pty Ltd '144A' 6.125% 15/04/2032	50,000	46,634	0.40
Total Australia		88,900	0.76
Bermuda: 0.41% (31 December 2021: 0.95%) Weatherford International Ltd '144A' 8.625% 30/04/2030	50,000	48,291	0.41
Total Bermuda	30,000	48,291	0.41
Canada: 5.16% (31 December 2021: 4.27%)		-10,201	0.41
1011778 BC ULC / New Red Finance Inc '144A' 5.75% 15/04/2025	50,000	49,749	0.42
1011778 BC ULC / New Red Finance Inc '144A' 3.875% 15/01/2028	50,000	45,046	0.38
1011778 BC ULC / New Red Finance Inc '144A' 4% 15/10/2030	50,000	40,616	0.35
Air Canada '144A' 3.875% 15/08/2026	50,000	44,344	0.38
Bausch Health Cos Inc '144A' 6.125% 01/02/2027 Bausch Health Cos Inc '144A' 4.875% 01/06/2028	50,000 50,000	34,397 31,983	0.29 0.27
Bausch Health Cos Inc 144A 4.873 % 01/00/2028 Bausch Health Cos Inc 144A 11% 30/09/2028	39,000	30,587	0.27
Bausch Health Cos Inc '144A' 6.25% 15/02/2029	50,000	24,230	0.21
Hudbay Minerals Inc 'REGS' 4.5% 01/04/2026	50,000	45,606	0.39
Open Text Corp '144A' 3.875% 15/02/2028	50,000	42,912	0.37
Open Text Corp '144A' 3.875% 01/12/2029	50,000	40,250	0.34
Parkland Corp/Alberta '144A' 4.5% 01/10/2029	50,000	41,873	0.36
Parkland Corp/Alberta '144A' 4.625% 01/05/2030 Ritchie Bros Auctioneers Inc '144A' 5.375% 15/01/2025	50,000	41,654	0.35
Superior Plus LP / Superior General Partner Inc '144A' 4.5% 15/03/2029	50,000 50,000	49,397 42,936	0.42 0.37
Total Canada	30,000	605,580	5.16
Cayman Islands: 0.66% (31 December 2021: 0.85%)		000,000	3.10
Seagate HDD Cayman '144A' 9.625% 01/12/2032	24,800	27,195	0.23
Transocean Inc '144A' 11.5% 30/01/2027	50,000	50,202	0.43
Total Cayman Islands		77,397	0.66
Finland: 0.00% (31 December 2021: 0.46%)			
Germany: 0.00% (31 December 2021: 0.89%)			
Ireland: 0.68% (31 December 2021: 0.89%)	50.000	0.4.505	
Cimpress Plc '144A' 7% 15/06/2026	50,000	34,595	0.30
Jazz Securities DAC '144A' 4.375% 15/01/2029 Total Ireland	50,000	44,879 79,474	0.38 0.68
Italy: 2.01% (31 December 2021: 1.42%)		13,414	0.66
Intesa Sanpaolo SpA '144A' 5.71% 15/01/2026	150,000	144,579	1.23
UniCredit SpA '144A' FRN 02/04/2034	100,000	91,982	0.78
Total Italy		236,561	2.01
Liberia: 0.96% (31 December 2021: 0.72%)			
Royal Caribbean Cruises Ltd '144A' 11.5% 01/06/2025	30,000	32,225	0.27
Royal Caribbean Cruises Ltd '144A' 5.375% 15/07/2027	50,000	40,681	0.35
Royal Caribbean Cruises Ltd '144A' 5.5% 01/04/2028 Total Liberia	50,000	39,940	0.34
Luxembourg: 1.40% (31 December 2021: 0.45%)		112,846	0.96
Intelsat Jackson Holdings SA '144A' 6.5% 15/03/2030	50,000	44,853	0.38
Telecom Italia Capital SA 6.375% 15/11/2033	50,000	41,130	0.35
Telecom Italia Capital SA 6% 30/09/2034	50,000	38,284	0.33
Telecom Italia Capital SA 7.2% 18/07/2036	50,000	40,585	0.34
Total Luxembourg		164,852	1.40
Multinational: 0.38% (31 December 2021: 0.91%)			
Herbalife Nutrition Ltd / HLF Financing Inc '144A' 7.875% 01/09/2025	50,000	44,400	0.38
Total Multinational		44,400	0.38
Netherlands: 0.35% (31 December 2021: 0.44%) Ziggo BV '144A' 4.875% 15/01/2030	50,000	41,807	0.35
Total Netherlands	30,000	41,807	0.35
United Kingdom: 1.05% (31 December 2021: 1.83%)		1,001	0.00
Vodafone Group Plc FRN 04/04/2079	50,000	50,372	0.43
Vodafone Group Plc FRN 04/06/2081	50,000	37,387	0.32
Vodafone Group Plc FRN 04/06/2081	50,000	35,980	0.30
Total United Kingdom		123,739	1.05
United States: 83.89% (31 December 2021: 83.35%)	50.000	40.000	
ADT Security Corp/The '144A' 4.125% 01/08/2029	50,000	42,860	0.37
AECOM 5.125% 15/03/2027 AMC Entertainment Holdings Inc '144A' 10% 15/06/2026	50,000 50,000	48,395 20,726	0.41 0.18
AMC Entertainment Holdings Inc 144A 7.5% 15/02/2029	50,000	27,199	0.18
AmeriGas Partners LP / AmeriGas Finance Corp 5.5% 20/05/2025	50,000	48,041	0.41
AmeriGas Partners LP / AmeriGas Finance Corp 5.75% 20/05/2027	50,000	46,748	0.40
Antero Midstream Partners LP / Antero Midstream Finance Corp '144A' 5.75% 01/03/2027	50,000	47,238	0.40
Arconic Corp '144A' 6.125% 15/02/2028	50,000	47,004	0.40
Avantor Funding Inc '144A' 4.625% 15/07/2028	50,000	45,402	0.39
Avaya Inc '144A' 6.125% 15/09/2028	50,000	15,244	0.13
Avient Corp '144A' 5.75% 15/05/2025 Avient Corp '144A' 7.125% 01/08/2030	50,000 50,000	48,922 49,184	0.42 0.42
Avient Corp '144A' 7.125% 01/08/2030	50,000	43,104	0.42

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 97.71% (31 December 2021: 97.88%) (continued)			
United States: 83.89% (31 December 2021: 83.35%) (continued) Avis Budget Car Rental LLC / Avis Budget Finance Inc '144A' 5.375% 01/03/2029	50,000	42,926	0.37
Ball Corp 5.25% 01/07/2025	100,000	98,789	0.84
Ball Corp 2.875% 15/08/2030	50,000	39,910	0.34
Bath & Body Works Inc 5.25% 01/02/2028	50,000	46,560	0.40 0.38
Bath & Body Works Inc 6.875% 01/11/2035 Bausch Health Americas Inc '144A' 8.5% 31/01/2027	50,000 50,000	44,413 26,253	0.36
Black Knight InfoServ LLC '144A' 3.625% 01/09/2028	50,000	43,657	0.37
Block Inc 3.5% 01/06/2031	50,000	39,909	0.34
Builders FirstSource Inc '144A' 4.25% 01/02/2032 Cable One Inc '144A' 4% 15/11/2030	50,000 50,000	40,706 38,951	0.35 0.33
Carvana Co '144A' 10.25% 01/05/2030	50,000	23,500	0.20
Catalent Pharma Solutions Inc '144A' 3.5% 01/04/2030	100,000	78,874	0.67
CCO Holdings LLC / CCO Holdings Capital Corp 4.5% 01/05/2032	50,000	39,815	0.34
CCO Holdings LLC / CCO Holdings Capital Corp '144A' 5.375% 01/06/2029 CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.75% 01/03/2030	50,000 50,000	44,953 42,707	0.38 0.36
CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.5% 15/08/2030	50,000	41,401	0.35
CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 01/02/2031	50,000	40,164	0.34
CCO Holdings LLC / CCO Holdings Capital Corp '144A' 4.25% 15/01/2034	50,000	36,974 41.001	0.32
Chemours Co/The '144A' 4.625% 15/11/2029 Cheniere Energy Inc 4.625% 15/10/2028	50,000 50,000	45,336	0.35 0.39
CHS/Community Health Systems Inc '144A' 5.625% 15/03/2027	100,000	85,802	0.73
CHS/Community Health Systems Inc '144A' 6.125% 01/04/2030	50,000	25,225	0.21
CHS/Community Health Systems Inc '144A' 5.25% 15/05/2030	50,000	37,737	0.32
Clarivate Science Holdings Corp '144A' 3.875% 01/07/2028 Clean Harbors Inc '144A' 4.875% 15/07/2027	50,000 50,000	43,376 47,242	0.37 0.40
Clear Channel Outdoor Holdings Inc '144A' 5.125% 15/08/2027	50,000	43,324	0.37
Clear Channel Outdoor Holdings Inc '144A' 7.75% 15/04/2028	50,000	36,696	0.31
Clearway Energy Operating LLC '144A' 3.75% 15/02/2031	50,000	41,724	0.36
Cleveland-Cliffs Inc '144A' 6.75% 15/03/2026 Cogent Communications Group Inc '144A' 3.5% 01/05/2026	50,000 50,000	50,176 45,487	0.43 0.39
Coinbase Global Inc '144A' 3.375% 01/10/2028	50,000	26,415	0.23
Coinbase Global Inc '144A' 3.625% 01/10/2031	50,000	24,135	0.21
CommScope Inc '144A' 7.125% 01/07/2028	50,000	35,958 45,654	0.31 0.39
CommScope Technologies LLC '144A' 6% 15/06/2025 CommScope Technologies LLC '144A' 5% 15/03/2027	50,000 50,000	34,297	0.39
Covanta Holding Corp '144A' 4.875% 01/12/2029	50,000	40,944	0.35
Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp '144A' 6% 01/02/2029	50,000	46,124	0.39
Crown Americas LLC / Crown Americas Capital Corp VI 4.75% 01/02/2026 CSC Holdings LLC 5.25% 01/06/2024	50,000 50,000	48,483 46,605	0.41 0.40
CSC Holdings LLC '144A' 6.5% 01/02/2029	50,000	41,027	0.35
CSC Holdings LLC '144A' 4.625% 01/12/2030	50,000	27,514	0.23
CSC Holdings LLC '144A' 3.375% 15/02/2031	50,000	32,625	0.28
Cushman & Wakefield US Borrower LLC '144A' 6.75% 15/05/2028 Darling Ingredients Inc '144A' 6% 15/06/2030	50,000 50,000	47,846 49,008	0.41 0.42
DaVita Inc '144A' 4.625% 01/06/2030	100,000	80,618	0.69
DaVita Inc '144A' 3.75% 15/02/2031	50,000	37,297	0.32
Delta Air Lines Inc 2.9% 28/10/2024 Diamond Sports Croup LLC / Diamond Sports Finance Co. 1444A1 5 3759/ 15/09/2026	50,000	47,447	0.40
Diamond Sports Group LLC / Diamond Sports Finance Co '144A' 5.375% 15/08/2026 Diamond Sports Group LLC / Diamond Sports Finance Co '144A' 6.625% 15/08/2027	50,000 50,000	1,682 578	0.01 0.01
Directv Financing LLC / Directv Financing Co-Obligor Inc '144A' 5.875% 15/08/2027	50,000	44,802	0.38
Dresdner Funding Trust I '144A' 8.151% 30/06/2031	100,000	103,422	0.88
DT Midstream Inc '144A' 4.125% 15/06/2029 DT Midstream Inc '144A' 4.375% 15/06/2031	50,000 50,000	42,999 41,821	0.37 0.36
Edgewell Personal Care Co '144A' 5.5% 01/06/2028	50,000	46,809	0.40
Elanco Animal Health Inc 6.4% 28/08/2028	50,000	47,559	0.41
Element Solutions Inc '144A' 3.875% 01/09/2028	50,000	42,678	0.36
Embarq Corp 7.995% 01/06/2036 Encompass Health Corp 4.75% 01/02/2030	50,000 50,000	23,254 44,034	0.20 0.38
Entegris Escrow Corp '144A' 5.95% 15/06/2030	50,000	46,124	0.39
Enviva Partners LP / Enviva Partners Finance Corp '144A' 6.5% 15/01/2026	50,000	47,158	0.40
EQM Midstream Partners LP 5.5% 15/07/2028 EQM Midstream Partners LP '144A' 6.5% 01/07/2027	50,000 50,000	44,665 47,831	0.38 0.41
Fair Isaac Corp '144A' 4% 15/06/2028	50,000	45,358	0.39
Ford Motor Co 4.346% 08/12/2026	50,000	47,363	0.40
Ford Motor Co 3.25% 12/02/2032	50,000	37,628	0.32
Ford Motor Credit Co LLC 4.125% 17/08/2027 Frontier Communications Holdings LLC '144A' 5.875% 15/10/2027	200,000 50,000	178,698 46,459	1.52 0.40
Frontier Communications Holdings LLC '144A' 6.75% 01/05/2029	50,000	41,338	0.35
Gap Inc/The '144A' 3.625% 01/10/2029	50,000	35,581	0.30
Gartner Inc '144A' 3.75% 01/10/2030	50,000	43,352	0.37
Gen Digital Inc '144A' 5% 15/04/2025 Go Daddy Operating Co LLC / GD Finance Co Inc '144A' 5.25% 01/12/2027	50,000 50,000	48,752 47,410	0.42 0.40
Go Daddy Operating Co LLC / GD Finance Co Inc 144A/ 3.5% 01/03/2029	50,000	42,183	0.40
Goodyear Tire & Rubber Co/The 9.5% 31/05/2025	50,000	51,661	0.44
Goodyear Tire & Rubber Co/The 5.25% 15/07/2031 Grand Capyon University 4 125% 01/10/2024	50,000 50,000	40,901 46,954	0.35 0.40
Grand Canyon University 4.125% 01/10/2024	50,000	40,904	0.40

Security Description	Nominal	Fair Value USD	% of Net Assets
Bonds: 97.71% (31 December 2021: 97.88%) (continued)			
United States: 83.89% (31 December 2021: 83.35%) (continued)	F0 000	25.047	0.24
Gray Television Inc '144A' 4.75% 15/10/2030 Griffon Corp 5.75% 01/03/2028	50,000 50,000	35,817 45,724	0.31 0.39
Group 1 Automotive Inc '144A' 4% 15/08/2028	50,000	42,481	0.36
Hanesbrands Inc '144A' 4.625% 15/05/2024	50,000	48,516	0.41
Herc Holdings Inc '144A' 5.5% 15/07/2027	50,000	46,624	0.40
Hilton Domestic Operating Co Inc 4.875% 15/01/2030	50,000	45,367	0.39
Hilton Domestic Operating Co Inc '144A' 4% 01/05/2031 Hilton Domestic Operating Co Inc '144A' 3.625% 15/02/2032	50,000 50,000	42,112 40,020	0.36 0.34
Hilton Grand Vacations Borrower Escrow LLC / Hilton Grand Vacations Borrower Esc '144A'	00,000	40,020	0.04
5% 01/06/2029	50,000	43,407	0.37
Hologic Inc '144A' 3.25% 15/02/2029	50,000	43,195	0.37
Howard Hughes Corp/The '144A' 5.375% 01/08/2028	50,000	45,019	0.38
IAA Inc '144A' 5.5% 15/06/2027 iHeartCommunications Inc 8.375% 01/05/2027	50,000 50,000	48,584 42,580	0.41 0.36
iHeartCommunications Inc '144A' 5.25% 15/08/2027	50,000	42,323	0.36
IQVIA Inc '144A' 5% 15/10/2026	50,000	47,923	0.41
Iron Mountain Inc '144A' 4.875% 15/09/2027	50,000	46,057	0.39
Iron Mountain Inc '144A' 5.25% 15/03/2028	50,000	45,994	0.39
Iron Mountain Inc '144A' 5.25% 15/07/2030 Iron Mountain Inc '144A' 4.5% 15/02/2031	50,000 50,000	43,423	0.37 0.35
Iron Mountain Inc 144A 4.5% 13/02/2031 Iron Mountain Information Management Services Inc '144A' 5% 15/07/2032	50,000	41,185 41,688	0.36
ITT Holdings LLC '144A' 6.5% 01/08/2029	50,000	42,189	0.36
Kinetik Holdings LP '144A' 5.875% 15/06/2030	50,000	46,857	0.40
Lamb Weston Holdings Inc '144A' 4.125% 31/01/2030	50,000	44,241	0.38
Level 3 Financing Inc '144A' 4.625% 15/09/2027	50,000	41,721	0.36
Level 3 Financing Inc '144A' 4.25% 01/07/2028	50,000 50,000	39,389 36,011	0.34 0.31
Level 3 Financing Inc '144A' 3.75% 15/07/2029 Liberty Mutual Group Inc '144A' 4.3% 01/02/2061	50,000	30,619	0.31
Lithia Motors Inc '144A' 3.875% 01/06/2029	50,000	41,216	0.35
Live Nation Entertainment Inc '144A' 4.75% 15/10/2027	50,000	44,568	0.38
Lumen Technologies Inc '144A' 4% 15/02/2027	50,000	42,599	0.36
Lumen Technologies Inc '144A' 4.5% 15/01/2029	50,000	34,534	0.29
Mattel Inc '144A' 3.375% 01/04/2026 Mercer International Inc 5.125% 01/02/2029	50,000 50,000	46,087 41,788	0.39 0.36
MGIC Investment Corp 5.25% 15/08/2028	50,000	46,185	0.39
Michaels Cos Inc/The '144A' 7.875% 01/05/2029	50,000	33,823	0.29
MPT Operating Partnership LP / MPT Finance Corp 3.5% 15/03/2031	50,000	34,399	0.29
Nationstar Mortgage Holdings Inc '144A' 5.75% 15/11/2031	50,000	38,851	0.33
NCR Corp '144A' 5.125% 15/04/2029	50,000	41,832	0.36 0.41
Netflix Inc 4.875% 15/04/2028 Netflix Inc 6.375% 15/05/2029	50,000 50,000	48,672 51,843	0.41
Netflix Inc '144A' 3.625% 15/06/2025	50,000	47,901	0.41
Newell Brands Inc 4.45% 01/04/2026	50,000	47,306	0.40
Newell Brands Inc 5.75% 01/04/2046	50,000	39,246	0.33
Nexstar Media Inc '144A' 4.75% 01/11/2028	50,000	43,316	0.37 0.21
NextEra Energy Operating Partners LP '144A' 4.25% 15/07/2024 NextEra Energy Operating Partners LP '144A' 3.875% 15/10/2026	25,000 25,000	24,297 22,950	0.21
Nordstrom Inc 4.375% 01/04/2030	50,000	37,487	0.32
Novelis Corp '144A' 3.875% 15/08/2031	50,000	40,915	0.35
NuStar Logistics LP 6% 01/06/2026	50,000	48,295	0.41
ON Semiconductor Corp '144A' 3.875% 01/09/2028	50,000	43,682	0.37
OneMain Finance Corp 7.125% 15/03/2026 OneMain Finance Corp 3.5% 15/01/2027	50,000 50,000	47,541 41,423	0.41 0.35
OneMain Finance Corp 4% 15/09/2030	50,000	37,374	0.32
Open Text Holdings Inc '144A' 4.125% 15/02/2030	50,000	40,698	0.35
Outfront Media Capital LLC / Outfront Media Capital Corp '144A' 4.25% 15/01/2029	50,000	41,474	0.35
Owens-Brockway Glass Container Inc '144A' 6.625% 13/05/2027	50,000	48,675	0.41
Paramount Global FRN 28/02/2057 Paramount Global FRN 30/03/2062	50,000 50,000	40,442 40,632	0.34 0.35
Park Intermediate Holdings LLC / PK Domestic Property LLC / PK Finance Co-Issuer '144A'	30,000	40,002	0.55
7.5% 01/06/2025	50,000	50,013	0.43
PBF Holding Co LLC / PBF Finance Corp 7.25% 15/06/2025	50,000	49,292	0.42
PennyMac Financial Services Inc '144A' 4.25% 15/02/2029	50,000	38,919	0.33
Post Holdings Inc '144A' 4.625% 15/04/2030 Prime Security Services Borrower LLC / Prime Finance Inc '144A' 5.25% 15/04/2024	50,000 50,000	43,137	0.37 0.42
Prime Security Services Borrower LLC / Prime Finance Inc 144A 3.23% 15/04/2024 Prime Security Services Borrower LLC / Prime Finance Inc 144A 5.75% 15/04/2026	50,000	49,164 48,204	0.42
Prime Security Services Borrower LLC / Prime Finance Inc '144A' 3.375% 31/08/2027	50,000	43,419	0.37
Prime Security Services Borrower LLC / Prime Finance Inc '144A' 6.25% 15/01/2028	50,000	45,655	0.39
PTC Inc '144A' 3.625% 15/02/2025	50,000	47,671	0.41
Rackspace Technology Global Inc '144A' 3.5% 15/02/2028	50,000	29,107	0.25
Rackspace Technology Global Inc '144A' 5.375% 01/12/2028 Realogy Group LLC / Realogy Co-Issuer Corp '144A' 5.75% 15/01/2029	50,000 50,000	21,891 37,693	0.19 0.32
Realogy Group LLC / Realogy Co-Issuer Corp 144A 5.75% 15/04/2030	50,000	36,453	0.32
RHP Hotel Properties LP / RHP Finance Corp '144A' 4.5% 15/02/2029	50,000	43,282	0.37
Sally Holdings LLC / Sally Capital Inc 5.625% 01/12/2025	50,000	48,170	0.41
SBA Communications Corp 3.125% 01/02/2029	50,000	41,638	0.35

Bonds: 97.71% (21 December 2021: 97.88%) (continued)	Security Description	Nominal	Fair Value USD	% of Net Assets
Select Medical Corp *144A* 6.25% 15(09)(2026) Simu XM Radio Inc.*144A* 315% 01(09)(2027) Simu XM Radio Inc.*144A* 315% 01(10)(2028) Simu XM Radio Inc.*144A* 315% 01(10)(2029) Simu XM Radio Inc.*144A* 325% 01(10)(2029) Simu XM Radio Inc.*144A* 315% 01(10)(2029) Simu XM Radio In				
Sirius XM Radio Inc '144A' 31/25% 01/10/20/20 50,000 44,304 0.38		E0 000	47 GE2	0.41
Sirus XM Radio Inc '144A' 59' 0109/2027 Siru XM Radio Inc '144A' 59' 0109/2027 Siru XM Radio Inc '144A' 59' 0107/2030 Siru XM Radio Inc '144A' 59' 1509/2028 Siru XM Radio Inc '144A' 59' 1509/2029 Siru XM Radio Inc '144A' 78' 1509/2029 Siru		,	,	
Six Flags Entertainment Corp "144A 5.5% 15014/2027			,	
SLM Cörp 3.125% 02/11/2026 Sprint Capital Corp 8.75% 15/11/2028 Sprint Capital Corp 14/14 Sprint Capital Corp 8.75% 15/11/2028 Sprint Capital Corp 14/14 Sprint Capital Capital Corp 14/14 Sprint Capital				
Sprint LC 7 126% 1508/12028 50,000 51,992 0.44				
Sprint LLC 7-26% 1508/02045 50,000 51,006 0.43 55,001 0.43 55,001 0.45 55,00	•		,	
Spirrt LLC 7:825% 01/03/2026 Sanwood Properly Trust Inc '144'A 3:55% 15/01/2027 Syneos Health Inc '144'A 3:825% 15/01/2029 Syneos Health Inc '144'A 3:825% 15/01/2026 Syneos Health Inc '144'A 3:825% 01/01/2026 Syneos Health Inc '144'A 3:825% 01/01/2029 Syneos Health Inc '144'A	• • • •			
Slarwood Property Trust Inc '1444' 3.275% 15101/2029 50,000 43,999 0.37 Nonce Health inc '1444' 3.275% 15101/2029 50,000 47,304 0.40 126 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35	·			
Syneos Health Inc 1444A 36289 1501/2029 50,000 40,126 3.44 1.650A Inc 154 1509/2029 50,000 47,304 0.40 1.650A Inc 154 1509/2029 50,000 48,675 0.41 1.650A Inc 154 14 4.78 1509/2029 50,000 48,675 0.41 1.650B Inc 144 4.4 25% 10/00/2028 50,000 55,773 0.81 1.650B Inc 144 4.4 25% 10/00/2028 50,000 48,675 0.81 1.650B Inc 144 4.4 25% 10/00/2029 50,000 44,866 0.38 1.650B Inc 144 4.4 25% 10/10/2029 50,000 44,866 0.38 1.650B Inc 144 4.4 25% 10/10/2029 50,000 44,866 0.38 1.650B Inc 144 4.4 25% 10/10/2029 50,000 44,866 0.38 1.650B Inc 144 4.4 25% 10/10/2029 50,000 43,320 0.37 1.650B Inc 144 5.150B Inc 142 5.150B	·			
TEGNA Inc 15% 15/09/2029 TEGNA Inc 15% 15/09/2026 TEGNA Inc 15% 47 75% 15/09/2026 TEGNA Inc 15% 47 75% 15/09/2026 TEGNA Inc 15% 47 75% 15/09/2026 TEGNA Inc 15% 15% 15/09/2026 TEGNA Inc 15% 15% 15/09/2026 Tenet Healthcare Corp 1444 A 25% 01/09/2028 Tenet Healthcare Corp 1444 A 25% 01/09/2029 Tenet Mealthcare Corp 1446 A 25% 01/09				
Teleflex inc "144A" 4.25% 0.106/2028 Tenet Healthcare Corp "144A" 6.25% 0.101/2026 Tenet Healthcare Corp "144A" 6.25% 0.101/2027 50.000 47.754 0.41 Tenet Healthcare Corp "144A" 6.25% 0.101/2027 50.000 48.665 0.40 Tenet Healthcare Corp "144A" 6.25% 0.101/2027 50.000 48.665 0.40 Tenet Healthcare Corp "144A" 6.25% 0.101/2028 50.000 48.665 0.38 Tenet Healthcare Corp "144A" 6.25% 0.101/2028 50.000 48.866 0.38 Tenet Healthcare Corp "144A" 6.25% 0.101/2028 50.000 48.320 0.37 Tenet Healthcare Corp "144A" 6.25% 0.101/2030 50.000 48.320 0.37 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 48.320 0.37 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 49.722 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 49.722 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 49.722 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 49.722 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 49.722 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 49.722 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2030 50.000 49.723 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2035 50.000 49.723 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2035 50.000 49.723 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2025 50.000 49.723 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2025 50.000 49.723 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2025 50.000 49.723 0.55 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthcare Corp "144A" 6.25% 1.506/2029 50.000 49.723 0.50 Tenet Healthc				
Tenet Healthcare Corp '144A & 25% 01001/2026 Tenet Healthcare Corp '144A & 25% 01001/2027 Tenet Healthcare Corp '144A & 15% 0101/2028 S0,000			,	
Tenet Healthcare Corp 1144A 5 125% 01/02/2027 50,000 46,850 0.40				
Tenet Healthcare Corp 1144A fo 125% 01/11/10/278 50,000 44,866 0.38				
Tenet Healthcare Corp "144A" 6.125% 01/10/2028 50,000 44,866 0.38 126 12				
Tenet Healthcare Corp '144A' 3.75% 15/01/2030	Tenet Healthcare Corp '144A' 6.125% 01/10/2028			
Tenet Healthcare Corp 144A 6.125% 15/08/2039 50,000 41,444 0.35 TripAdvisor Inc 144A 7,87 15/07/2025 50,000 41,424 0.35 TripAdvisor Inc 144A 7,87 15/07/2025 50,000 41,424 0.35 TripAdvisor Inc 144A 7,8 15/07/2025 50,000 41,643 0.35 Tutor Perini Corp 144A 6,875% 01/05/2025 50,000 39,700 0.34 Tutor Perini Corp 144A 6,875% 01/05/2025 50,000 39,700 0.34 Uber Technologies Inc 144A 4,5% 15/08/2029 50,000 44,613 0.37 Tuter Perini Corp 144A 6,5% 15/08/2029 50,000 44,613 0.38 Uber Technologies Inc 144A 4,5% 15/08/2029 50,000 44,613 0.38 United Aritines Inc 144A 4, 45.5% 15/04/2029 50,000 44,613 0.38 United Aritines Inc 144A 4,65% 15/05/2027 24,000 23,698 0.20 United Rentals North America Inc 5.5% 15/05/2027 24,000 23,698 0.20 United Rentals North America Inc 48,75% 15/01/2038 50,000 42,737 0.40 United Rentals North America Inc 48,75% 15/01/2030 50,000 42,737 0.36 United States Cellular Corp 76,75 15/12/2033 50,000 44,000 0.38 United Grates Cellular Corp 76,75 15/12/203 50,000 44,000 0.38 United Group Inc 144A 6,75% 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.27 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.37 United Group Inc 144A 6,75 15/01/2030 50,000 31,725 0.37 United Group Inc 144A 6,75 15/01/2030 5	·			
TinNet Group Inc '144A' 3.5% 01/03/2029 50,000 41,424 0.35 TinpAdvisor Inc '144A' 7.8 (50% 150/03/2029 50,000 41,543 0.35 Tutor Penin Io. "144A' 7.8 (50% 10/05/2025 50,000 41,543 0.35 Tutor Penin Io. "144A' 6.5% 5% 10/05/2039 50,000 43,841 0.37 Tutor Penin Io. "25% 15/06/2028 50,000 43,841 0.37 Unite Technologies Inc '144A' 4.5% 15/06/2029 50,000 44,613 0.38 United Arimines Inc '144A' 4.5% 15/06/2029 50,000 44,613 0.38 United Arimines Inc '144A' 4.5% 15/06/2029 50,000 43,638 0.37 United Rentals North America Inc 4.5% 15/06/2027 24,000 23,688 0.20 United Rentals North America Inc 4.5% 15/07/2030 50,000 47,378 0.40 United Rentals North America Inc 4.5% 15/07/2030 50,000 42,075 0.37 United Group In. "Unit Fiber Holdings Inc / CSL Capital LLC '144A' 68* 15/01/2025 50,000 44,368 0.34 Unit Group In. P. Unit Group Finance Inc / CSL Capital LLC '144A' 68* 15/01/2025 50,000 48,268 0.41 U				
TripAdvisor Inc '144A' 7% 15/07/2025 50,000 49,722 0.42 Tronox In '144A' 6.827% 10/03/2029 50,000 41,543 0.35 Tutor Perini Corp '144A' 6.87% 50/10/52/205 50,000 43,841 0.37 Visillo Inc 3.87% 15/03/2031 50,000 43,591 0.37 Unter Armour Inc 3.25% 15/06/2026 50,000 44,613 0.38 United Rentals North America Inc 5.5% 15/05/2027 24,000 23,698 0.20 United Rentals North America Inc 4.875% 15/01/2028 50,000 42,795 0.37 United Rentals North America Inc 4.8 15/07/2030 50,000 42,795 0.37 United Rentals North America Inc 4.8 15/07/2030 50,000 42,795 0.37 United States Cellular Crop F. 7% 15/12/2033 50,000 42,795 0.36 United States Cellular Crop F. 7% 15/12/2033 50,000 42,795 0.36 Unitid Group LP J. Unit Group Finance Inc / CSL Capital LLC '144A' 75% 15/02/2025 50,000 31,725 0.27 Unitid Group LP J. Unit Group Finance Inc / CSL Capital LLC '144A' 6.5% 15/02/2029 50,000 31,725 0.27 Unitid Group LP	·		,	
Tuto Perini Corp. 144.47. 6.875% 0.1005/2025 Twillo Inc. 3.875% 15/03/2020 S0,000 39,700 0.34 Uber Technologies Inc. 144.47. 4.5% 15/08/2029 S0,000 43,591 0.37 Under Amourt inc. 3.25% 15/06/2026 S0,000 43,591 0.37 Under Amourt inc. 3.25% 15/06/2029 S0,000 43,638 0.37 United Rentals North America Inc. 5.5% 15/06/2029 S0,000 43,638 0.37 United Rentals North America Inc. 5.5% 15/06/2028 United Rentals North America Inc. 5.5% 15/06/2028 S0,000 47,378 0.40 United Rentals North America Inc. 48 15/07/2030 S0,000 47,378 0.40 United Rentals North America Inc. 48 15/07/2030 United Rentals North America Inc. 48 15/07/2030 United States Celluar Corp. 6,7% 15/12/2031 United States Cellular Corp. 6,7% 15/12/2031 United Group LP / Uniti Fiber Holdings Inc / CSL Capital LLC 1444.4 7.875% 15/02/2025 S0,000 48,528 0.41 Unit Group LP / Uniti Group Finance Inc / CSL Capital LLC 1444.4 7.875% 15/04/2028 Univision Communications Inc Inc. CSL Capital LLC 1444.4 7.875% 15/04/2029 Univision Communications Inc. 1444.4 4.5% 50.07/2029 Univision Communications Inc. 1444.4 4.5% 15/01/2030 S0,000 48,288 0.41 Univision Communications Inc. 1444.4 4.5% 15/01/2032 S0,000 48,288 0.41 Univision Communications Inc. 1444.4 4.5% 15/01/2029 S0,000 48,288 0.40 Univision Communications Inc. 1444.4 5.625% 15/09/2025 S0,000 48,288 0.40 Univision Communications Inc. 1444.4 5.625% 15/09/2025 S0,000 48,286 0.40 Univision Communications Inc. 1444.4 5.625% 15/09/2025 S0,000 48,286 0.40 Univision Communications Inc. 1444.4 5.625% 15/09/2025 S0,000 48,286 0.40 Univision Communications Inc. 1444.4 5.625% 15/09/2025 S0,000 48,286 0.40 Univision Communications Inc. 1444.4 5.625% 15/09/2025 S0,000 48,286 0.40 Univision Communications Inc. 1444.4 5.625% 15/09/2025 S0,000 48,286 0.40 Univision Communications Inc. 1444.6 5.625% 15/09/2025 S0,000 48,286 0.40 Univision Communications Inc. 1444.6 5.625% 15/09/2025 S0,000 48,286 0.40 Univi	·	,		
Twillo Inc 3.875% 15/03/2031 Uber Technologies Inc '144/4 4.5% 15/08/2029 50,000 43,591 0.37 Under Armour Inc 3.25% 15/06/2026 50,000 44,613 0.38 United Artinise Inc '144/4 4.55% 15/04/2029 50,000 43,638 0.37 United Rentals North America Inc 5.5% 15/06/2027 24,000 23,698 0.20 United Rentals North America Inc 4.875% 15/01/2030 United Rentals North America Inc 4.875% 15/01/2030 50,000 42,795 0.37 United Rentals North America Inc 4.875% 15/01/2030 United Rentals North America Inc 4.875% 15/01/2030 United Rentals North America Inc 4.875% 15/01/2031 United Rentals North America Inc 4.875% 15/01/2031 United Rentals North America Inc 3.875% 15/01/2031 United Rentals North America Inc 4.875% 15/01/2033 United States Cellular Corp 6.7% 15/11/2033 United Group IP / Unit if Ehrer Holdings Inc / CSL Capital LLC '1444' 7.875% 15/02/2025 So 0.00 44,386 0.38 United Group IP / United Group Finance Inc / CSL Capital LLC '1444' 4.787% 15/02/2029 United Group IP / United Group Finance Inc / CSL Capital LLC '1444' 4.78% 15/02/2029 United Group Finance Inc / CSL Capital LLC '1444' 4.78% 15/02/2029 Univision Communications inc '1444' 4.5% 01/08/2027 United Group Finance Inc / CSL Capital LLC '1444' 4.5% 15/02/2029 Univision Communications Inc '1444' 4.5% 01/08/2029 Univision Communications Inc '1444' 4.5% 0				
Uber Technologies In: '144A' 4.58's 15/08/2029 50,000				
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Zayo Group Holdings Inc '144A' 4% 01/03/2027 50,000 37,056 0.32 Zayo Group Holdings Inc '144A' 6.125% 01/03/2028 50,000 28,519 0.24 ZipRecruiter Inc '144A' 5% 15/01/2030 50,000 41,186 0.35 ZoomInfo Technologies LLC/ZoomInfo Finance Corp '144A' 3.875% 01/02/2029 50,000 42,135 0.36 Total United States 9,846,774 83.89 Total Bonds 11,470,621 97.71 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 11,470,621 97.71 Investment Funds: 0.64% (31 December 2021: 1.34%) 11,470,621 97.71 Ireland: 0.64% (31 December 2021: 1.34%) 74,549 0.64 Total Ireland 74,549 74,549 0.64 Total Investment Funds 74,549 0.64				
Zayo Group Holdings Inc '144A' 6.125% 01/03/2028 50,000 28,519 0.24 ZipRecruiter Inc '144A' 5% 15/01/2030 50,000 41,186 0.35 ZoomInfo Technologies LLC/ZoomInfo Finance Corp '144A' 3.875% 01/02/2029 50,000 42,135 0.36 Total United States 9,846,774 83.89 Total Bonds 11,470,621 97.71 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 11,470,621 97.71 Investment Funds: 0.64% (31 December 2021: 1.34%) 11,470,621 97.71 Ireland: 0.64% (31 December 2021: 1.34%) 74,549 0.64 Total Ireland 74,549 74,549 0.64 Total Investment Funds 74,549 0.64				
ZipRecruiter Inc '144A' 5% 15/01/2030 50,000 41,186 0.35 200mlnfo Technologies LLC/Zoomlnfo Finance Corp '144A' 3.875% 01/02/2029 50,000 42,135 0.36 10 10 10 10 10 10 10 1				
Total United States 9,846,774 83.89 Total Bonds 11,470,621 97.71 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 11,470,621 97.71 Investment Funds: 0.64% (31 December 2021: 1.34%) 11,470,621 97.71 Ireland: 0.64% (31 December 2021: 1.34%) 74,549 74,549 Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 74,549 74,549 0.64 Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64				
Total Bonds 11,470,621 97.71 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 11,470,621 97.71 Investment Funds: 0.64% (31 December 2021: 1.34%) 11,470,621 97.71 Ireland: 0.64% (31 December 2021: 1.34%) 74,549 74,549 Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 74,549 74,549 0.64 Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64		50,000		
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 11,470,621 97.71 Investment Funds: 0.64% (31 December 2021: 1.34%) Ireland: 0.64% (31 December 2021: 1.34%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 74,549 74,549 0.64 Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64				
a Regulated Market 11,470,621 97.71 Investment Funds: 0.64% (31 December 2021: 1.34%) Ireland: 0.64% (31 December 2021: 1.34%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 74,549 74,549 0.64 Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64	Total Bonds		11,470,621	97.71
a Regulated Market 11,470,621 97.71 Investment Funds: 0.64% (31 December 2021: 1.34%) Ireland: 0.64% (31 December 2021: 1.34%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 74,549 74,549 0.64 Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64	Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
Investment Funds: 0.64% (31 December 2021: 1.34%) Ireland: 0.64% (31 December 2021: 1.34%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 74,549 74,549 0.64 Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64	a Regulated Market		11,470,621	97.71
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 74,549 74,549 0.64 Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64	Investment Funds: 0.64% (31 December 2021: 1.34%)			
Total Ireland 74,549 0.64 Total Investment Funds 74,549 0.64		74.540	74-10	2.24
Total Investment Funds 74,549 0.64		74,549		
,			11,545,170	98.35

			Unrealised	
			Gain	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	Net Assets
Buy 108,010 USD to Sell 87,626 GBP	03/01/2023	BNY Mellon	2,605	0.02
Total unrealised gain on open forward foreign exchange contracts			2,605	0.02
Total financial assets at fair value through profit or loss			11,547,775	98.37
Cash and cash equivalents			50,304	0.43
Current assets			233,850	1.99
Total assets			11,831,929	100.79
			Unrealised	
			Loss	% of
Details of Forward Foreign Exchange Contracts	Maturity Date	Counterparty	USD	Net Assets
Buy 2,460,269 GBP to Sell 3,050,139 USD	03/01/2023	BNY Mellon	(90,682)	(0.77)
Total unrealised loss on open forward foreign exchange contracts			(90,682)	(0.77)
Total financial liabilities at fair value through profit or loss			(90.682)	(0.77)
Total financial liabilities at fair value through profit or loss Current liabilities			(2.833)	(0.77)
				(0.02)
Net assets attributable to holders of redeemable participating Shar	es		11,738,414	100.00
				% of
				total
				assets
Analysis of Total Assets (Unaudited)				222310
Transferable securities admitted to an official stock exchange listing or	dealt in on another r	egulated market		97.58
Derivative instruments		-ga.a.ou mamor		0.02
Other assets				2.40
0.1101. 0.00010				100.00
				100.00

Invesco Solar Energy UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulate show the equivalent country of origin and sector holdings at 31 December 2021.	ed Market. The p	ercentages in	brackets
Equities: 99.94% (31 December 2021: 100.08%)			
Bermuda: 0.41% (31 December 2021: 0.68%)	4 000 000	200 520	0.44
GCL New Energy Holdings Ltd Total Bermuda	1,869,098	306,530 306,530	0.41 0.41
British Virgin Islands: 1.72% (31 December 2021: 2.46%)		000,000	<u> </u>
ReneSola Ltd ADR	89,244	403,383	0.54
Xinyi Energy Holdings Ltd Total British Virgin Islands	2,685,982	891,320 1,294,703	1.18 1.72
Canada: 2.21% (31 December 2021: 2.33%)		1,294,703	1.72
Canadian Solar Inc	53,941	1,666,777	2.21
Total Canada		1,666,777	2.21
Cayman Islands: 15.34% (31 December 2021: 13.41%) Dago New Energy Corp ADR	53,964	2,083,550	2.77
GCL Technology Holdings Ltd	15,639,000	3,967,393	5.26
JinkoSolar Holding Co Ltd ADR	38,956	1,592,521	2.11
Xinyi Solar Holdings Ltd	3,543,928	3,923,102 11,566,566	5.20 15.34
Total Cayman Islands China: 2.98% (31 December 2021: 3.76%)		11,300,300	15.34
Flat Glass Group Co Ltd 'H'	488,722	1,182,211	1.57
Luoyang Glass Co Ltd 'H'	447,783	470,449	0.62
Xinte Energy Co Ltd 'H' Total China	321,200	594,256 2,246,916	0.79 2.98
France: 1.64% (31 December 2021: 1.84%)		2,240,910	2.90
Neoen SA '144A'	30,832	1,237,577	1.64
Total France		1,237,577	1.64
Germany: 4.82% (31 December 2021: 4.13%) Encavis AG	117,313	2,314,369	3.07
SMA Solar Technology AG	18,542	1,322,894	1.75
Total Germany	-,-	3,637,263	4.82
Israel: 3.76% (31 December 2021: 4.31%)	400.075	0.4.0.000	0.40
Doral Group Renewable Energy Resources Ltd Energix-Renewable Energies Ltd	133,975 201,983	316,060 634,261	0.42 0.84
Enlight Renewable Energy Ltd	603,670	1,231,814	1.63
OY Nofar Energy Ltd	24,628	652,680	0.87
Total Israel		2,834,815	3.76
Japan: 2.13% (31 December 2021: 1.77%) RENOVA Inc	34,287	613,005	0.81
West Holdings Corp	29,899	994,783	1.32
Total Japan		1,607,788	2.13
Korea, Republic of (South Korea): 3.39% (31 December 2021: 2.39%) Hanwha Solutions Corp	60.000	2 126 220	2 02
Hyundai Energy Solutions Co Ltd	62,823 10.844	2,136,330 418,495	2.83 0.56
Total Korea, Republic of (South Korea)	,	2,554,825	3.39
Mauritius: 0.00% (31 December 2021: 0.66%)			
Norway: 0.97% (31 December 2021: 1.84%) Scatec ASA '144A'	92.090	734.777	0.97
Total Norway	92,090	734,777	0.97
Singapore: 0.76% (31 December 2021: 0.66%)			
Maxeon Solar Technologies Ltd	35,815	575,189	0.76
Total Singapore Spain: 3.47% (31 December 2021: 3.42%)		575,189	0.76
Grenergy Renovables SA	23,140	684.579	0.91
Solaria Energia y Medio Ambiente SA	89,730	1,639,489	2.17
Soltec Power Holdings SA	66,038	290,938	0.39
Total Spain Switzerland: 2.34% (31 December 2021: 1.93%)		2,615,006	3.47
Meyer Burger Technology AG	3,046,945	1,763,589	2.34
Total Switzerland		1,763,589	2.34
Taiwan: 3.39% (31 December 2021: 4.07%)	75 544	244.540	0.22
Gigasolar Materials Corp Motech Industries Inc	75,541 520,278	244,549 482,436	0.33 0.64
TSEC Corp	630,684	708,956	0.94
United Renewable Energy Co Ltd/Taiwan	1,664,876	1,118,566	1.48
Total Taiwan United Kingdom: 2.90% (31 December 2021: 2.97%)		2,554,507	3.39
Atlantica Sustainable Infrastructure Plc	67,274	1,742,397	2.31
ReNew Energy Global Plc	80,981	445,395	0.59
Total United Kingdom		2,187,792	2.90
United States: 47.71% (31 December 2021: 47.45%) Altus Power Inc - Class A	68,516	446,724	0.59
Array Technologies Inc	124,598	2,408,479	0.59 3.19
Enphase Energy Inc	25,452	6,743,762	8.94
First Solar Inc	53,877 47,855	8,070,236	10.70
Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT)	47,855	1,386,838	1.84

Invesco Solar Energy UCITS ETF Schedule of Investments

Security Description Nomi	nal	Fair Value USD	% of Net Assets
Equities: 99.94% (31 December 2021: 100.08%) (continued)			
United States: 47.71% (31 December 2021: 47.45%) (continued)			
Shoals Technologies Group Inc - Class A 96,	234	2,374,093	3.15
SolarEdge Technologies Inc 25,	615	7,255,961	9.62
Sunnova Energy International Inc 103,	459	1,863,297	2.47
SunPower Corp 90,	173	1,625,819	2.16
Sunrun Inc 158,	531	3,807,915	5.05
Total United States		35,983,124	47.71
Total Equities		75,367,744	99.94
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		75,367,744	99.94
Total Value of Investments		75,367,744	99.94
Total financial assets at fair value through profit or loss		75,367,744	99.94
Cash and cash equivalents		897,392	1.19
Current assets		15,641	0.02
Total assets		76,280,777	101.15
Current liabilities		(864,899)	(1.15)
Net assets attributable to holders of redeemable participating Shares		75,415,878	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market			98.80
Other assets			1.20
			100.00

Invesco NASDAQ-100 ESG UCITS ETF Schedule of Investments

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated show the equivalent country of origin and sector holdings at 31 December 2021.	d Market. The p	ercentages in	brackets
Equities: 99.90% (31 December 2021: 100.02%)			
Cayman Islands: 0.39% (31 December 2021: 0.76%)			
JD.com Inc ADR	6,804	381,909	0.17
Pinduoduo Inc ADR	5,793	472,419	0.22 0.39
Total Cayman Islands Netherlands: 1.13% (31 December 2021: 1.08%)		854,328	0.39
ASML Holding NV NY Reg Shrs	2,938	1,605,323	0.73
NXP Semiconductors NV	5,450	861,264	0.40
Total Netherlands		2,466,587	1.13
United Kingdom: 0.38% (31 December 2021: 0.40%)	40.400	0.40.04.4	
AstraZeneca Plc ADR Total United Kingdom	12,422	842,211	0.38
United States: 98.00% (31 December 2021: 97.78%)		842,211	0.38
Activision Blizzard Inc	21,440	1,641,232	0.75
Adobe Inc	14,537	4,892,137	2.23
Advanced Micro Devices Inc	36,755	2,380,621	1.08
Airbnb Inc	7,605	650,227	0.30
Align Technology Inc Alphabet Inc	1,844 79,580	388,900 7,061,133	0.18 3.22
Alphabet Inc - Class A	79,614	7,001,133	3.20
Amazon.com Inc	83,240	6,992,160	3.19
Amgen Inc	11,044	2,900,596	1.32
ANSYS Inc	2,684	648,428	0.30
Apple Inc	219,405	28,507,292	12.99
Applied Materials Inc	27,972 3,786	2,723,913	1.24 0.22
Atlassian Corp Autodesk Inc	5,760	487,182 1,104,589	0.50
Automatic Data Processing Inc	12,310	2,940,367	1.34
Biogen Inc	3,005	832,145	0.38
Booking Holdings Inc	772	1,555,796	0.71
Broadcom Inc	8,042	4,496,523	2.05
Cadence Design Systems Inc	8,722	1,401,102	0.64
Charter Communications Inc Cintas Corp	2,803 2,459	950,497 1,110,534	0.43 0.51
Cisco Systems Inc	127,784	6,087,630	2.77
Cognizant Technology Solutions Corp	15,012	858,536	0.39
Comcast Corp	75,157	2,628,240	1.20
Copart Inc	11,917	725,626	0.33
CoStar Group Inc	6,072	469,244	0.21
Costco Wholesale Corp Crowdstrike Holdings Inc	8,002 4,306	3,652,913 453,379	1.66 0.21
CSX Corp	47,866	1,482,889	0.68
Datadog Inc	6,205	456,068	0.21
Dexcom Inc	7,197	814,988	0.37
Dollar Tree Inc	6,301	891,213	0.41
eBay Inc Electronic Arts Inc	14,163 9,364	587,340 1,144,094	0.27 0.52
Enphase Energy Inc	1,664	440,893	0.32
Fastenal Co	8,906	421,432	0.19
Fiserv Inc	15,479	1,564,463	0.71
Fortinet Inc	18,667	912,630	0.42
Gilead Sciences Inc	24,576	2,109,850	0.96
IDEXX Laboratories Inc Illumina Inc	1,946 5,232	793,890 1,057,910	0.36 0.48
Intel Corp	107,275	2,835,278	1.29
Intuit Inc	7,640	2,973,641	1.36
Intuitive Surgical Inc	6,569	1,743,084	0.79
Keurig Dr Pepper Inc	27,592	983,931	0.45
KLA Corp	3,742	1,410,846	0.64
Kraft Heinz Co/The Lam Research Corp	6,770 4,107	275,607 1,726,172	0.13 0.79
Lucid Group Inc	36,503	249,315	0.11
Lululemon Athletica Inc	3,347	1,072,312	0.49
Marriott International Inc/MD	6,621	985,801	0.45
Marvell Technology Inc	22,255	824,325	0.38
MercadoLibre Inc	1,031	872,473	0.40
Meta Platforms Inc - Class A Microchip Technology Inc	14,042 5,670	1,689,814 398,318	0.77 0.18
Micron Technology Inc	28,143	1,406,587	0.18
Microsoft Corp	127,302	30,529,566	13.91
Moderna Inc	4,459	800,926	0.37
Mondelez International Inc	27,660	1,843,539	0.84
Monster Beverage Corp	6,361	645,832	0.29
Netflix Inc NVIDIA Corp	12,083 69,865	3,563,035 10,210,071	1.62 4.65
TAIDIT OOID	09,000	10,210,071	4.00

Invesco NASDAQ-100 ESG UCITS ETF Schedule of Investments

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.90% (31 December 2021: 100.02%) (continued)			
United States: 98.00% (31 December 2021: 97.78%) (continued)			
Old Dominion Freight Line Inc	2,861	811,895	0.37
O'Reilly Automotive Inc	1,986	1,676,244	0.76
PACCÁR Inc	4,863	481,291	0.22
Palo Alto Networks Inc	8,928	1,245,813	0.57
Paychex Inc	9,233	1,066,965	0.49
PayPal Holdings Inc	30,447	2,168,435	0.99
PepsiCo Inc	37,293	6,737,353	3.07
QUALCOMM Inc	29,998	3,297,980	1.50
Regeneron Pharmaceuticals Inc	2,652	1,913,391	0.87
Rivian Automotive Inc	11,876	218,875	0.10
Ross Stores Inc	9,550	1,108,468	0.51
Seagen Inc	2,733	351,218	0.16
Sirius XM Holdings Inc	103,820	606,309	0.28
Starbucks Corp	19,707	1,954,934	0.89
Synopsys Inc	4,642	1,482,144	0.68
Tesla Inc	31,608	3,893,473	1.77
Texas Instruments Inc	18,925	3,126,789	1.43
T-Mobile US Inc	20,175	2,824,500	1.43
			0.30
Verisk Analytics Inc - Class A	3,700	652,754	
Vertex Pharmaceuticals Inc	5,043	1,456,318	0.66
Walgreens Boots Alliance Inc	23,478	877,138	0.40
Workday Inc - Class A	6,218	1,040,458	0.47
Zoom Video Communications Inc - Class A	5,876	398,040	0.18
Zscaler Inc	3,084	345,100	0.16
Total United States		215,019,303	98.00
Total Equities		219,182,429	99.90
Total Transferable Securities admitted to an Official Steek Evolution of the	-d-d		
Total Transferable Securities admitted to an Official Stock Exchange Listing or tra	aded on	240 402 420	00.00
a Regulated Market		219,182,429	99.90
Investment Funds: 0.07% (31 December 2021: 0.00%)			
Ireland: 0.07% (31 December 2021: 0.00%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	147,808	147,808	0.07
Total Ireland		147,808	0.07
Total Investment Funds		147,808	0.07
Total Value of Investments		219,330,237	99.97
Total financial assets at fair value through profit or loss		219,330,237	99.97
Cash and cash equivalents		53,306	0.02
Current assets		73,280	0.02
Total assets	_	219,456,823	100.02
Current liabilities	-	(51,719)	(0.02)
Net assets attributable to holders of redeemable participating Shares		219,405,104	100.00
			% of
			,
			total
Analysis of Total Assets (Unaudited)			assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on anoth	er regulated market		99.94
Other assets	ioi rogulatou market		0.06
Other doores			0.00
			100.00

As at 31 December 2022

Security Description	Nominal	Fair Value EUR	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing o	r traded on a Regulated Market. The p		
show the equivalent country of origin and sector holdings at 31 Decemb	er 2021.		
Equities: 100.00% (31 December 2021: 100.00%) Austria: 0.63% (31 December 2021: 1.13%)			
Verbund AG	2,417	190,097	0.63
Total Austria	,	190,097	0.63
Belgium: 2.71% (31 December 2021: 3.02%)			
Elia Group SA/NV	2,354	312,611	1.03
KBC Group NV UCB SA	3,189 1,431	191,595 105,265	0.63 0.35
Umicore SA	6,212	213,196	0.33
Total Belgium	0,212	822,667	2.71
Denmark: 6.54% (31 December 2021: 5.43%)		•	
Chr Hansen Holding A/S	754	50,666	0.17
Demant A/S	1,544	39,978	0.13
DSV A/S Genmab A/S	774 236	114,125 93,334	0.38 0.31
Novo Nordisk A/S	7,919	998,863	3.28
Novozymes A/S	3,230	152,846	0.50
Pandora A/S	390	25,598	0.09
ROCKWOOL A/S	102	22,399	0.07
Tryg A/S Vector Wind Systems A/S	3,749 15,033	83,359	0.27
Vestas Wind Systems A/S Total Denmark	15,022	408,251 1,989,419	1.34 6.54
Finland: 4.47% (31 December 2021: 2.87%)		1,303,413	0.34
Kesko Oyj	13,751	283,546	0.93
Kone Oyj - Class B	2,131	102,927	0.34
Nokia Oyj	27,441	118,737	0.39
Nordea Bank Abp	17,723	177,991	0.58
Orion Oyj	2,064	105,760	0.35
Sampo Oyj - Class A UPM-Kymmene Oyj	6,093 258	297,460 9,012	0.98 0.03
Wartsila OYJ Abp	33,703	265,175	0.87
Total Finland	,	1,360,608	4.47
France: 12.32% (31 December 2021: 12.37%)			
Aeroports de Paris	583	72,992	0.24
Alstom SA	5,653	129,001	0.42
Amundi SA '144A' AXA SA	1,895 7,813	100,435 203,568	0.33 0.67
BioMerieux	366	35,839	0.12
Capgemini SE	571	89,047	0.29
Cie Generale des Etablissements Michelin SCA	3,825	99,393	0.33
Covivio (REIT)	2,082	115,447	0.38
Danone SA	2,137	105,204	0.35
Dassault Systemes SE Edenred	2,882 2,034	96,533 103,490	0.32 0.34
EssilorLuxottica SA	1,708	288,994	0.95
Gecina SA (REIT)	1,737	165,276	0.54
Getlink SE	11,664	174,668	0.57
Hermes International	233	336,685	1.11
Ipsen SA	831	83,515	0.27 0.27
Klepierre SA (REIT) Legrand SA	3,810 4,344	82,029 325,018	1.07
L'Oreal SA	2,399	800,306	2.63
Publicis Groupe SA	1,137	67,560	0.22
Sartorius Stedim Biotech	368	111,320	0.37
Ubisoft Entertainment SA	277	7,316	0.02
Valeo Vivendi SE	3,804 4,906	63,527 43,732	0.21 0.14
Worldline SA/France '144A'	1,289	47,087	0.14
Total France	1,200	3,747,982	12.32
Germany: 9.70% (31 December 2021: 12.48%)		, ,	
adidas AG	814	103,753	0.34
Bayerische Motoren Werke AG Brotoriagha Materia Werke AG Brotoriagha Motoren Werke AG Brotoriagha Motoren Werke AG	2,150	179,267	0.59
Bayerische Motoren Werke AG - Preference 0% Beiersdorf AG	807 2,259	64,197 242,165	0.21 0.80
Brenntag SE	1,608	96,030	0.80
Carl Zeiss Meditec AG	576	67,910	0.22
Delivery Hero SE '144A'	303	13,568	0.04
Deutsche Boerse AG	1,161	187,385	0.62
GEA Group AG	3,004	114,753	0.38
Henkel AG & Co KGaA Henkel AG & Co KGaA - Preference 0%	921 1,897	55,490 123 343	0.18 0.40
Infineon Technologies AG	1,897 9,909	123,343 281,713	0.40
Knorr-Bremse AG	453	23,121	0.08
	.00	,· - ·	0.00

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.00% (31 December 2021: 100.00%) (continued)		_	
Germany: 9.70% (31 December 2021: 12.48%) (continued) LEG Immobilien SE	925	E0 210	0.16
Merck KGaA	825 1,127	50,210 203,874	0.16
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	618	187,872	0.62
Puma SE	1,586	89,926	0.30
Rational AG	67	37,185	0.12
SAP SE Sartorius AG - Preference 0%	4,342 234	418,525 86,440	1.38 0.28
Scout24 SE '144A'	229	10,747	0.28
Symrise AG - Class A	1,352	137,431	0.45
Vonovia SE	6,799	149,714	0.49
Zalando SE '144A'	828	27,415	0.09
Total Germany Ireland: 0.06% (31 December 2021: 0.00%)		2,952,034	9.70
Kerry Group Plc	227	19,122	0.06
Total Ireland		19,122	0.06
Italy: 3.52% (31 December 2021: 3.41%)			
Amplifon SpA	1,484	41,285	0.13
DiaSorin SpA FinecoBank Banca Fineco SpA	255 3,775	33,252 58,588	0.11 0.19
Infrastrutture Wireless Italiane SpA '144A'	3,266	30,746	0.10
Mediobanca Banca di Credito Finanziario SpA	9,787	87,926	0.29
Moncler SpA	2,156	106,722	0.35
Nexi SpA '144A'	1,612	11,874	0.04
Recordati Industria Chimica e Farmaceutica SpA Terna - Rete Elettrica Nazionale	3,362 82,781	130,278 571,189	0.43 1.88
Total Italy	02,701	1,071,860	3.52
Jersey: 0.26% (31 December 2021: 1.31%)		, ,	
WPP Pic	8,384	77,506	0.26
Total Jersey		77,506	0.26
Luxembourg: 0.14% (31 December 2021: 0.28%) Eurofins Scientific SE	627	42,047	0.14
Total Luxembourg	021	42,047	0.14
Multinational: 0.00% (31 December 2021: 0.10%)		,-	
Netherlands: 9.28% (31 December 2021: 9.72%)			
Adyen NV '144A'	44	56,690	0.19
Aegon NV Akzo Nobel NV	1,295 5,326	6,136 333,195	0.02 1.10
Argenx SE	187	65,132	0.21
ASM International NV	155	36,526	0.12
ASML Holding NV	1,688	850,414	2.79
CNH Industrial NV	8,341	124,823	0.41
Euronext NV '144A' Ferrari NV	772 977	53,392 195,595	0.18 0.64
IMCD NV	179	23,834	0.08
ING Groep NV	1,070	12,185	0.04
Koninklijke DSM NV	1,625	185,737	0.61
NN Group NV Prosus NV	4,559 3,946	173,971 254,320	0.57 0.84
QIAGEN NV	2,258	106,149	0.35
Randstad NV	63	3,588	0.01
STMicroelectronics NV	5,334	175,995	0.58
Universal Music Group NV Wolters Kluwer NV	2,215 1,190	49,860 116,334	0.16
Total Netherlands	1,190	2,823,876	9.28
Norway: 1.95% (31 December 2021: 1.98%)		2,020,070	3.20
Adevinta ASA	1,135	7,082	0.02
DNB Bank ASA	11,954	221,093	0.73
Gjensidige Forsikring ASA	8,593	157,091	0.52
Mowi ASA Orkla ASA	5,928 16,924	94,275 114,195	0.31 0.37
Total Norway	10,021	593,736	1.95
Spain: 6.84% (31 December 2021: 5.48%)			
Acciona SA	1,758	302,200	0.99
Aena SME SA '144A'	1,397	163,868	0.54
Amadeus IT Group SA Cellnex Telecom SA '144A'	3,080 2,133	149,534 65,952	0.49 0.22
EDP Renovaveis SA	14,443	297,237	0.98
Ferrovial SA	15,139	370,451	1.22
Grifols SA	1,133	12,203	0.04
Industria de Diseno Textil SA Red Electrica Corp SA	10,046 28,892	249,643 469,784	0.82 1.54
Total Spain	20,032	2,080,872	6.84
		_,,	

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.00% (31 December 2021: 100.00%) (continued)			
Sweden: 6.35% (31 December 2021: 8.21%) Assa Abloy AB	8,871	178,453	0.59
Atlas Copco AB	11,980	132,617	0.43
Atlas Copco AB	21,267	212,474	0.70
Boliden AB	4,137	145,554	0.48
Epiroc AB Epiroc AB	5,149 986	87,906 14,865	0.29 0.05
Fastighets AB Balder - Class B	6,003	26,192	0.03
Getinge AB	1,552	30,188	0.10
H & M Hennes & Mauritz AB	8,040	81,150	0.27
Hexagon AB Husqyarna AB	14,918 2,801	146,225 18,418	0.48 0.06
Nibe Industrier AB	9,636	84,140	0.00
Sagax AB	819	17,418	0.06
Skandinaviska Enskilda Banken AB	11,442	123,420	0.40
SKF AB Svenska Cellulosa AB SCA - Class B	783 7,396	11,206	0.04 0.29
Svenska Handelsbanken AB	12,878	87,759 121,713	0.40
Tele2 AB	10,905	83,453	0.27
Telefonaktiebolaget LM Ericsson - Class B	13,750	75,302	0.25
Volvo AB	10,076	170,780	0.56
Volvo AB Total Sweden	4,710	83,905	0.27
Switzerland: 16.59% (31 December 2021: 14.46%)		1,933,138	6.35
Alcon Inc	3,470	222,032	0.73
Baloise Holding AG	2,127	307,396	1.01
Banque Cantonale Vaudoise	1,522	136,801	0.45
Clariant AG Coca-Cola HBC AG	15,361 2,641	227,910 58,730	0.75 0.19
Geberit AG	1,131	498,835	1.64
Givaudan SA	101	289,784	0.95
Julius Baer Group Ltd	1,737	94,749	0.31
Kuehne + Nagel International AG	442	96,332	0.32 0.23
Logitech International SA Lonza Group AG	1,226 497	70,848 228,064	0.23
Novartis AG	8,297	702,395	2.31
Partners Group Holding AG	120	99,267	0.33
Schindler Holding AG	226	38,178	0.13
Schindler Holding AG SGS SA	52 59	9,158 128,469	0.03 0.42
Sika AG	1,426	320,178	1.05
Sonova Holding AG	503	111,715	0.37
Straumann Holding AG	1,145	122,455	0.40
Swiss Life Holding AG Swiss Prime Site AG	252 2,387	121,687	0.40 0.64
Swiss Re AG	2,367 1,615	193,759 141,447	0.46
Swisscom AG	669	343,240	1.13
Temenos AG	434	22,302	0.07
VAT Group AG '144A'	138	35,331	0.12
Zurich Insurance Group AG Total Switzerland	953	426,890 5,047,952	1.40 16.59
United Kingdom: 18.64% (31 December 2021: 17.75%)		0,047,002	10.00
3i Group Plc	15,210	229,976	0.76
abrdn plc	39,322	83,875	0.28
Admiral Group Plc Antofagasta Plc	2,017 6,225	48,582 108,435	0.16 0.36
Ashtead Group Plc	3,771	200,614	0.66
Auto Trader Group Plc '144A'	6,866	39,901	0.13
AVEVA Group Plc	421	15,246	0.05
Aviva Plc Barrett Davalanmenta Pla	40,200 30,774	200,630	0.66 0.45
Barratt Developments Plc Berkeley Group Holdings Plc	4,018	137,632 170,867	0.45
British Land Co Plc/The (REIT)	8,196	36,498	0.12
Bunzl Plc	5,653	175,790	0.58
Burberry Group Plc	5,718	130,829	0.43
Coca-Cola Europacific Partners Plc Compass Group Plc	4,947 11,219	255,403 242,467	0.84 0.80
Croda International Plc	2,156	160,479	0.53
Halma Pic	8,584	190,985	0.63
Hikma Pharmaceuticals Plc	2,652	46,390	0.15
Informa Pic	18,561	129,621	0.43 0.19
InterContinental Hotels Group Plc Intertek Group Plc	1,058 774	56,571 35,192	0.19
JD Sports Fashion Plc	18,583	26,422	0.09
Johnson Matthey Plc	4,384	105,099	0.34

Security Description	Nominal	Fair Value EUR	% of Net Assets
Equities: 100.00% (31 December 2021: 100.00%) (continued)			
United Kingdom: 18.64% (31 December 2021: 17.75%) (continued)			
Kingfisher Plc	56,387	150,050	0.49
Land Securities Group Plc (REIT)	2,514	17,608	0.06
Lloyds Banking Group Plc	443,075	226,773	0.74
London Stock Exchange Group Plc	1,946	156,516	0.51
Next Plc	1,508	98,683	0.32
Ocado Group Plc	2.606	18,117	0.06
Pearson Plc	4.004	42,385	0.14
Persimmon Plc	4,611	63,248	0.21
Prudential Plc	11,465	145,698	0.48
RELX Pic	15,487	399,379	1.31
Rentokil Initial Plc	17,148	98.184	0.32
Sage Group Plc/The	9,643	81,036	0.27
Schroders Plc	30,940	152,044	0.50
Segro Plc (REIT)	26.683	229.648	0.75
Smith & Nephew Plc	11,625	145,373	0.73
Smiths Group Plc	9,013	162,384	0.48
Spirax-Sarco Engineering Plc	1,603	191,786	0.63
Taylor Wimpey Plc	56,978	65,280	0.21
Unilever Plc	8,483	399,849	1.31
Total United Kingdom		5,671,545	18.64
Total Equities		30,424,461	100.00
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		30,424,461	100.00
Total Value of Investments		30,424,461	100.00
Total financial assets at fair value through profit or loss		30,424,461	100.00
Cash and cash equivalents		1,609	0.01
Current assets		1.846	0.01
Total assets	_	30,427,916	100.02
Current liabilities			
	_	(2,149)	(0.02)
Net assets attributable to holders of redeemable participating Shares		30,425,767	100.00
			0/ •
			total
Analysis of Total Assets (Unaudited)			total assets
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated	d market		total assets 99.99
	d market		

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regul show the equivalent country of origin and sector holdings at 31 December 2021.	ated Market. The p	percentages in	brackets
Equities: 99.93% (31 December 2021: 99.78%)			-
Bermuda: 0.63% (31 December 2021: 2.54%)			
Arch Capital Group Ltd Invesco Ltd	21,152 13,226	1,327,922 237,936	0.54 0.09
Total Bermuda	13,220	1,565,858	0.63
Ireland: 2.97% (31 December 2021: 0.95%)			
Allegion plc Eaton Corp Plc	4,607 24,574	484,933	0.20 1.56
Horizon Therapeutics Plc	24,574 1,577	3,856,889 179,463	0.07
Jazz Pharmaceuticals Plc	5,574	887,994	0.36
Pentair Plc	23,127	1,040,252	0.42
Willis Towers Watson Plc Total Ireland	3,641	890,516 7,340,047	0.36 2.97
Jersey: 0.01% (31 December 2021: 0.01%)		1,040,041	2.07
Novocure Ltd	398	29,193	0.01
Total Jersey Switzerland: 1.29% (31 December 2021: 1.09%)		29,193	0.01
Chubb Ltd	8,538	1,883,483	0.76
Garmin Ltd	14,076	1,299,074	0.53
Total Switzerland		3,182,557	1.29
United States: 95.03% (31 December 2021: 95.19%) Adobe Inc	10,680	3,594,140	1.45
Advanced Micro Devices Inc	13,374	866,234	0.35
Aflac Inc	39,204	2,820,336	1.14
Agilent Technologies Inc Alexandria Real Estate Equities Inc (REIT)	5,859 11,154	876,799 1,624,803	0.35 0.66
Align Technology Inc	246	51,881	0.00
Allstate Corp/The	8,432	1,143,379	0.46
Alnylam Pharmaceuticals Inc	5,860	1,392,629	0.56
American Express Co American Tower Corp (REIT)	9,962 2,337	1,471,886 495,117	0.60 0.20
Ameriprise Financial Inc	1,388	432,182	0.18
Amgen Inc	6,218	1,633,096	0.66
Amphenol Corp - Class A Analog Devices Inc	7,113 28,520	541,584 4,678,136	0.22 1.89
Annaly Capital Management Inc (REIT)	20,320	427,945	0.17
ANSYS Inc	1,193	288,217	0.12
Applied Materials Inc	6,793	661,502	0.27 0.38
Arthur J Gallagher & Co Autodesk Inc	4,999 5,963	942,511 1,114,306	0.36
Automatic Data Processing Inc	6,327	1,511,267	0.61
Avantor Inc	8,138	171,630	0.07
Biogen Inc BioMarin Pharmaceutical Inc	1,958 6,538	542,209 676,618	0.22 0.27
Bio-Techne Corp	9,333	773,519	0.31
BlackRock Inc	3,711	2,629,726	1.06
Block Inc Booking Holdings Inc	1,796 371	112,861 747,669	0.05 0.30
Boston Properties Inc (REIT)	20,850	1,409,043	0.57
Broadcom Inc	1,585	886,221	0.36
Burlington Stores Inc Cadence Design Systems Inc	1,215 328	246,353 52,690	0.10 0.02
Choe Global Markets Inc	705	88,456	0.02
CBRE Group Inc - Class A	1,763	135,680	0.06
Charles Schwab Corp/The	24,870	2,070,676	0.84
Church & Dwight Co Inc Cintas Corp	13,003 1,525	1,048,172 688,720	0.42 0.28
Cisco Systems Inc	19,104	910,115	0.37
CME Group Inc	13,995	2,353,399	0.95
Coca-Cola Co/The Cognex Corp	68,898 5,615	4,382,602 264,523	1.77 0.11
Coinbase Global Inc	1,955	69,187	0.03
Colgate-Palmolive Co	21,734	1,712,422	0.69
Comcast Corp Cooper Cos Inc/The	32,190 3,606	1,125,684	0.46 0.48
Copart Inc	42,195	1,192,396 2,569,254	1.04
Corning Inc	113,097	3,612,318	1.46
Crown Castle Inc (REIT)	6,724	912,043	0.37
Cummins Inc Danaher Corp	2,818 6,940	682,773 1,842,015	0.28 0.75
Darling Ingredients Inc	16,331	1,022,157	0.41
Dexcom Inc	9,513	1,077,252	0.44
Digital Realty Trust Inc (REIT) DocuSign Inc - Class A	11,533 955	1,156,414 52,926	0.47 0.02
Dollar General Corp	2,797	688,761	0.02
•	, -	, -	

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.93% (31 December 2021: 99.78%) (continued) United States: 95.03% (31 December 2021: 95.19%) (continued)			
Dollar Tree Inc	1,548	218,949	0.09
DoorDash Inc	3,268	159,544	0.06
eBay Inc	22,837	947,050	0.38
Edwards Lifesciences Corp	54,501	4,066,320	1.65
Electronic Arts Inc Elevance Health Inc	3,130 933	382,423 478,601	0.15 0.19
Eli Lilly & Co	8,579	3,138,541	1.27
Enphase Energy Inc	6,408	1,697,864	0.69
Equinix Inc (REIT)	7,625	4,994,604	2.02
Equity Residential (REIT)	15,763	930,017	0.38
Estee Lauder Cos Inc/The - Class A	3,597	892,452	0.36
Etsy Inc	3,397	406,893	0.16
FactSet Research Systems Inc	1,823	731,406	0.30
Fastenal Co First Republic Bank/CA	25,076 7,621	1,186,596 928,924	0.48 0.38
First Solar Inc	6,941	1,039,692	0.42
Fisery Inc	4,922	497,467	0.20
Fortinet Inc	11,173	546,248	0.22
Fortive Corp	13,519	868,596	0.35
Fox Corp	867	24,666	0.01
Franklin Resources Inc	971	25,615	0.01
General Mills Inc	7,338	738,643	0.30 0.10
General Mills Inc GoDaddy Inc - Class A	2,964 2,021	248,531 151,211	0.10
Hasbro Inc	3,481	212,376	0.09
Healthpeak Properties Inc (REIT)	75,985	1,904,944	0.77
HEICO Corp	6,264	962,401	0.39
HEICO Corp - Class A	4,656	558,022	0.23
Hologic Inc	5,333	398,962	0.16
Home Depot Inc/The	10,282	3,247,673	1.31
Hubbell Inc - Class B	444	104,198	0.04
Humana Inc IDEX Corp	3,633 10,722	1,860,786 2,448,154	0.75 0.99
IDEXX Laboratories Inc	3,563	1,453,561	0.59
Illinois Tool Works Inc	5,574	1,227,952	0.50
Illumina Inc	4,273	864,001	0.35
Incyte Corp	3,841	308,509	0.12
Ingersoll Rand Inc	1,293	67,559	0.03
Insulet Corp	811	238,750	0.10
Intercontinental Exchange Inc International Flavors & Fragrances Inc	16,007 1,324	1,642,158 138,808	0.66 0.06
Intuit Inc	10,190	3,966,152	1.60
Jack Henry & Associates Inc	1,201	210,848	0.09
Keurig Dr Pepper Inc	44,915	1,601,669	0.65
Keysight Technologies Inc	10,734	1,836,265	0.74
Lennox International Inc	4,578	1,095,195	0.44
Lowe's Cos Inc	4,545	905,546	0.37
Lucid Group Inc Lululemon Athletica Inc	48,477 6,192	331,098 1,983,793	0.13 0.80
MarketAxess Holdings Inc	2,141	597,103	0.24
Marsh & McLennan Cos Inc	11,642	1,926,518	0.78
Marvell Technology Inc	48,434	1,793,995	0.73
Mastercard Inc	8,987	3,125,050	1.26
MercadoLibre Inc	942	797,158	0.32
Mettler-Toledo International Inc	880	1,271,996	0.51
Microsoft Corp Moderna Inc	48,702	11,679,714 24,608	4.72
Moody's Corp	137 10,885	3,032,779	0.01 1.23
Motorola Solutions Inc	20,458	5,272,231	2.13
Nasdag Inc	19,228	1,179,638	0.48
Neurocrine Biosciences Inc	1,580	188,715	0.08
Newmont Corp	7,046	332,571	0.13
Nordson Corp	2,122	504,442	0.20
NVIDIA Corp	33,814	4,941,578	2.00
NVR Inc	103	475,096	0.19
Okta Inc Old Dominion Freight Line Inc	2,430 1,448	166,042 410,913	0.07 0.17
Paychex Inc	9,287	1,073,206	0.43
PayPal Holdings Inc	11,340	807,635	0.33
PepsiCo Inc	13,075	2,362,130	0.96
PerkinElmer Inc	16,560	2,322,043	0.94
Plug Power Inc	29,820	368,873	0.15
Pool Corp	1,398	422,657	0.17
PPG Industries Inc	33,204	4,175,071	1.69
Progressive Corp/The Prologis Inc (REIT)	4,136 36,274	536,481 4,089,168	0.22 1.65
rologio ino (ricerr)	00,217	7,000,100	1.03

Pacifiles: 99.93% (31 December 2021: 99.78%) (continued)	Security Description	Nominal	Fair Value	% of
QUALCOMM Inc	Equities: 99.93% (31 December 2021: 99.78%) (continued)		030	Net Assets
Quanta Services Inc Sp.49 84.7.733 0.34 Regenor Charants Corr (FEIT) 9.720 60.7500 0.25 7.7500 1.86	United States: 95.03% (31 December 2021: 95.19%) (continued)			
Regenery Centers Corp (REIT)				
Regemen Pharmaceuticals inc 1,647 1,188,294 0,48 ResMed Inc 7,303 1,500,471 0,67 Rivian Automothe inc 12,800 225,5004 0,10 Rivian Automothe inc 12,800 225,5004 0,10 Rivian Automothe inc 15,801 27,925 0,22 Rivian Automothe inc 12,195 1,608,800 0,22 Rivian Company 1,215 1,608,800 0,65 Reagen Inc 7,204 2,820,393 1,14 Review-Now Inc 11,814 653,175 0,22 Residence inc 11,814 653,175 0,22 Residence inc 11,814 653,175 0,25 Residence inc 1,814 1,814 1,814 1,814 1,814 Residence inc 1,814 1,814 1,814 1,814 1,814 1,814 Residence inc 1,814				
Resided in		,	,	
Rivian Automotive inc 12,800 235,904 0.10 Rockwied Automation inc 16,347 4,210497 1.71 Rollins inc 15,861 579,561 0.23 0.23 0.25				
Rockwell Automation inc 16,347 4,210,497 1.70 Rockwell Automation inc 15,861 579,561 0.26 Roper Technologies inc 15,861 579,561 0.26 Roper Technologies inc 1,000 572,5129 0.28 Roper Technologies inc 1,000 1,000 0.65 1.000 0.08 1.000 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.08 1.000 0.0				
Rollins Inc				
SAP Clobal Inc 17,093 5,725,129 2.02 Salesforce Inc 12,135 1,809,898 0.04 Seagen Inc 760 9,7668 0.04 ServiceNow Inc 7,264 2,280,393 1,145 Sternie-Williams Co/The 20,022 4,984,219 1,98 Stinus MM Holdings Inc 11,144 6,22 4,049,19 0.08 Stinus MM Holdings Inc 4,622 1,409,19 0.08 Still				
Salesforce Inc 12,135 1,608,900 0.65 Sengen Inc 760 97,668 0.04 Service-Now Inc 7,264 2,802,033 1.14 Sherwin-Williams Co/The 2,602 2,802,033 1.14 Scharfuge Technologies Inc 111,845 653,175 0.26 Scharfuge Technologies Inc 4,902 1,008,85 0.56 Splank Inc 4,902 1,008,85 0.56 Splank Inc 4,902 4,004,90 0.15 SVB Financial Group 1,812 240,70 0.17 Take-Two Interactive Software Inc 3,84 350,233 0.14 Teleflex Inc 4,26 10,042 0.04 Take-Two Interactive Software Inc 1,74 2,931,003 1.19 Texas Instruments Inc 1,74 2,931,003 1.19 Texas Instruments Inc 1,74 2,931,003 1.19 Texas Instruments Inc 1,74 2,931,003 1.19 Transcription Social Soc	Roper Technologies Inc		692,208	0.28
Seagen In				
ServiceNow Inc 7,264 2,802,033 1.14 Sherwin-Williams CoThe 11,845 653,175 0.26 SolarEdge Technologies Inc 4,902 1,388,590 0.56 Splunk Inc 4,662 400,491 0.16 Splunk Inc 4,662 400,491 0.16 Steel Dynamics Inc 7,872 679,094 0.31 SVB Financial Group 1,857 427,370 0.17 Towner Price Group Inc 6,858 723,722 0.29 Take-I wo Interactive Software Inc 4,80 30,43 30,523 0.14 Teesan Instruments Inc 4,70 2,93,003 1,19 Term Prise Scientific Inc 4,19 2,302,43 0.04 Term Prise Scientific Inc 4,19 2,302,43 0.04 Term Prise Scientific Inc 4,19 2,302,43 0.04 Term Scientific Inc 4,19 2,302,43 0.02 Term Scientific Inc 4,19 2,302,43 0.02 Trans Inc 3,19 4,19 0.03				
Sherwin-Williams Co/The 20,622 4,894_219 1,98 5,91 1,08 5,01 1,18 4,902 1,38 5,50 0.56 5,01 1,08 1,08 1,08 5,00 0.56 5,01 1,08 1				
Sirius XM Holdings Inc 4,90 1,388,590 0.56 Splunk Inc 4,652 400,491 0.16 Splunk Inc 4,652 400,491 0.16 Syle Friencial Group 1,857 782,709 0.31 Syle Financial Group 1,857 427,370 0.17 T Rowe Price Group Inc 6,858 723,722 0.29 Take-Two Interactive Software Inc 3,364 350,293 0.14 Teleflox Inc 4,861 105,342 0.04 Texas Instruments Inc 1,774 2,331,003 1.19 Thermo Fisher Scientific Inc 4,181 3,364,335 0.08 TAX Cos IncThe 1,717 1,384,432 0.06 Trans-Union 947 75,343 0.06 Trans-Union 947 75,343 0.06 Trans-Union 948 75,343 0.06 Trans-Union 948 75,343 0.02 Trans-Union 948 75,343 0.02 Trans-Union 94,277 <td< td=""><td></td><td></td><td></td><td></td></td<>				
SolarEdge Technologies Inc 4,802 1,388,590 0.56 Splunk Inc 4,665 400,491 0.16 StVB Financial Group 1,875 74,772 769,094 0.31 SVB Financial Group 6,636 723,722 0.29 Take-Two Interactive Software Inc 3,64 350,293 0.14 Teleflex Inc 4,76 106,342 0.04 Texas Instruments Inc 1,74 2,931,003 1.19 Thermo Fisher Scientific Inc 1,74 2,931,003 1.19 Thermo Fisher Scientific Inc 1,74 2,931,003 1.19 The Scientific Inc 1,74 1,75 0.93 TAX Cos IncThe 1,74 70,233 0.28 Trimble Inc 3,74 70,233 0.28 Trimble Inc 14,279 721,946 0.29 Timble Inc 1,217 750,088 0.23 Ventas inc (REIT) 5,13 2,12 0.09 Verisign Inc 4,88 9,84,59 0.30 Verisi				
Splunk inc 4,652 400,491 0.16 SVBE inancial Group 7,879 789,094 0.31 SVB Financial Group 1,857 427,370 0.17 T Rowe Price Group Inc 6,636 723,722 0.29 Take-Two Interactive Software Inc 3,364 350,293 0.14 Iefelfex Inc 4,16 10,31,003 1.19 Thermor Fisher Scientific Inc 4,18 2,302,435 0.93 JJX Cos Inc/The 1,714 2,302,435 0.93 JJX Cos Inc/The 1,714 13,6434 0.06 TransUnion 9,74 753,742 0.02 Traville Inc 1,76 3,746 702,338 0.28 Trimble Inc 1,76 3,746 702,338 0.28 Trimble Inc 1,786 36,743 0.02 Ural Beauty Inc 1,786 36,743 0.04 Verisign Inc 1,818 93,142 0.09 Verisign Inc 2,513 5,220 1,51,51 3,34 30,34<	· ·			
SVB Financial Group				0.16
Take-Two Interactive Software Inc		7,872		0.31
Take-Two Interactive Software Inc	·			
Telefix Inc				
Texas Instruments Inc				
Them Fisher Scientific inc 1,4 181 2,302,435 0,93 1,04 0,06 1,04 0				
1,714				
Transulvinon 947 53.742 0.02 Travelers Cos Inc/The 14.279 72.1946 0.29 Tribile Inc 14.279 72.1946 0.29 Twillo Inc - Class A 1.786 87.443 0.04 Utla Beauty Inc 1.217 570.858 0.23 Verislay Inc 1.217 570.858 0.23 Verislay Inc 4,680 961.459 0.39 Verislay Inc 4,680 961.459 0.39 Verislay Inc 4,680 981.459 0.39 Verislay Communications Inc 20,530 808.882 0.33 Verizon Communications Inc 5,091 1,501.945 0.61 Vici Properties Inc (REIT) 6,189 200.524 0.08 Visa Inc - Class A 25,155 5,222.048 2.11 Vill Warre Inc 21,007 2,578.819 1.04 Water Scop 9,136 6,725 0.25 Waters Corp 9,24 607.255 0.25 West Pharmaceutical Services Inc <t< td=""><td></td><td></td><td></td><td></td></t<>				
Travelers Cos Inc/The				
Twilio Inc - Class A	Travelers Cos Inc/The	3,746		0.28
Dila Beauty Inc	Trimble Inc	14,279	721,946	0.29
Verisign inc 5,137 231,422 0.09 Verisign inc 4,680 961,459 0.39 Verisk Analytics Inc - Class A 5,659 998,361 0.40 Verizon Communications Inc 20,530 808,882 0.33 Vertex Pharmaceuticals Inc 5,201 1,501,945 0.61 VICI Properties Inc (REIT) 6,189 200,524 0.08 Visal Inc - Class A 25,135 5,222,048 2.11 VMware Inc 21,007 2,578,819 1.04 Walt Disney Co/The 26,136 2,270,696 0.92 Waters Corp 1,911 654,670 0.27 Wellower Inc (REIT) 1,911 654,670 0.27 Wellower Inc (REIT) 1,911 654,670 0.27 Wellower Inc (REIT) 1,911 654,670 0.27 Well the Surger Inc 3,337 785,633 0.32 Workday Inc - Class A 1,022 171,011 0.07 Wurd Grainger Inc 2,314 1,287,163 0.52				
Versik Analytics Inc - Class A 4,680 961,459 0.38 Versik Analytics Inc - Class A 5,659 998,361 0.40 Versik Analytics Inc - Class A 20,530 808,882 0.33 Vertex Pharmaceuticals Inc 6,188 20,0524 0.08 Visa Inc - Class A 25,135 5,222,048 2.11 Visa Inc - Class A 21,077 2,578,819 1.04 Walt Disney Co/The 21,077 2,578,819 1.04 Walt Disney Co/The 26,136 2,270,896 0.92 Waters Corp 1,911 664,670 0.27 Well Ower Inc (REIT) 9,264 607,255 0.25 West Pharmaceutical Services Inc 3,337 785,363 0.32 Workday Inc - Class A 1,022 17,1011 0.07 WG Grainger Inc 2,314 1,287,163 0.52 Xylem Inc/Ny 2,314 1,287,163 0.52 Xylem Inc/Ny 1,062 136,021 0.06 Zoets Inc 1,002 1,002 1,002 </td <td>•</td> <td></td> <td></td> <td></td>	•			
Verisk Analytics Inc - Class A 5,659 998,361 0.40 Verizon Communications Inc 20,530 808,882 0.33 Vertex Pharmaceuticals Inc 5,201 1,501,945 0.61 VICI Properties Inc (REIT) 6,189 200,524 0.08 Visa Inc - Class A 25,135 5,222,048 2.11 VMare Inc 21,007 2,578,819 1.04 Walt Disney Co/The 26,136 2,270,696 0.92 Water Scorp 1,911 654,670 0.27 Welltower Inc (REIT) 9,264 607,255 0.25 West Pharmaceutical Services Inc 3,337 785,363 0.32 Workday Inc - Class A 1,022 171,011 0.07 WW Grainger Inc 26,003 2,875,152 1.16 Yum Brands Inc 26,003 2,875,152 1.16 Yum Brands Inc 26,003 2,875,152 1.16 Yum Brands Inc 1,022 171,011 0.05 Zota Technologies Corp 462 118,41 1,032				
Vertex Decommunications Inc 20,530 808,882 0.33 Vertex Pharmaceuticals Inc 5,201 1,501,945 0.68 VICI Properties Inc (REIT) 6,189 200,524 0.08 Visa Inc - Class A 25,135 5,222,048 2.11 Wild Disney Co/The 26,136 2,270,696 0.92 Waters Corp 1,911 664,670 0.27 Welltower Inc (REIT) 9,264 607,255 0.25 West Pharmaceutical Services Inc 3,337 785,363 0.32 Workday Inc - Class A 1,022 171,011 0.07 Workday Inc - Class A 1,022 171,011 0.07 Workday Inc - Class A 1,022 171,011 0.07 Workday Inc - Class A 1,022 134,021 0.06 Valyem Inc/NY 26,003 2,875,152 1,16 Yuml Brands Inc 2,314 1,982,115 0.06 Zebra Technologies Corp 462 118,461 0.05 Zotti Inc 23,078 414,849 0.17 <td></td> <td></td> <td></td> <td></td>				
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VICI Properties Inc (REIT)				
WMMER INC 21,007 2,578,819 1.04 Walt Disney Co/The 26,136 2,270,696 0.92 Waters Corp 1,911 654,670 0.27 Welltower Inc (REIT) 9,264 607,255 0.25 West Pharmaceutical Services Inc 3,337 785,363 0.32 Workday Inc - Class A 1,022 171,011 0.07 WW Grainger Inc 2,314 1,287,163 0.52 Xylem Inc/NY 26,003 2,875,152 1.16 Yum! Brands Inc 1,062 136,021 0.06 Zebra Technologies Corp 462 118,461 0.05 Zoelis Inc 3,387 418,409 0.17 Zoelis Inc 13,184 1,392,115 0.78 Zomlinfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equitites 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 247,050,587 99.94 Invesco Liquidity Funds pic - Invesco	VICI Properties Inc (REIT)			0.08
Walt Disney Co/The 26,136 2,270,696 0.92 Waters Corp 1,911 654,670 0.27 Welltower Inc (REIT) 9,264 607,255 0.25 West Pharmaceutical Services Inc 3,337 785,363 0.32 Workday Inc - Class A 1,022 171,011 0.07 WW Grainger Inc 2,314 1,287,163 0.52 Xylem Inc/NY 26,003 2,875,152 1.16 Yum! Brands Inc 10,02 136,021 0.06 Zebra Technologies Corp 462 118,461 0.05 Zotils Inc 13,184 1,932,115 0.78 ZoomInfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Investment Funds: 0.01% (31 December 2021: 0.16%) 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Ireland 23,078 0.01 Total Ireland (sould in the pr				
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Welltower Inc (REIT) 9,264 607,255 0.25 West Pharmaceutical Services Inc 3,337 785,363 0.32 Workday Inc - Class A 1,022 171,011 0.07 WW Grainger Inc 2,314 1,287,163 0.52 Xyem Inc/NY 26,003 2,875,152 1.16 Yum! Brands Inc 1,062 136,021 0.06 Zebra Technologies Corp 462 118,461 0.05 Zoetis Inc 13,184 1,932,115 0.78 ZoomInfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Ireland 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665				
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Workday Inc - Class A 1,022 171,011 0.07 WW Grainger Inc 2,314 1,287,163 0.52 Xylem Inc/NY 26,003 2,875,152 1.16 Yum! Brands Inc 1,062 136,021 0.06 Zebra Technologies Corp 462 118,461 0.05 Zoetis Inc 13,184 1,932,115 0.78 ZoomInfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Total Ireland 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06	,			
WW Grainger Inc 2,314 1,287,163 0.52 Xylem Inc/NY 26,003 2,875,152 1.16 Yuml Brands Inc 1,062 136,021 0.05 Zebra Technologies Corp 462 118,461 0.05 Zoetis Inc 13,184 1,932,115 0.78 ZomInfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 247,050,587 99.93 Investment Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 Total Ireland 23,078 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total sassets (9,183) (0.00)				
Xylem Inc/NY 26,003 2,875,152 1.16 Yum! Brands Inc 1,062 136,021 0.06 Zebra Technologies Corp 462 118,461 0.05 Zoetis Inc 13,184 1,932,115 0.78 ZoomInfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Total Ireland: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Total Ireland 23,078 0.01 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 6,543 0.00 Current liabilities 247,221,105 100.00				
Zebra Technologies Corp 462 118,461 1,932,115 0.78 Zoetis Inc 13,184 1,932,115 0.78 Zoomlnfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Total Fransferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 10.01% (31 December 2021: 0.16%) 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 0.01 Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 0.01 Total Ireland 23,078 23,078 0.01 0.01 Total Value of Investment Funds 247,073,665 99.94 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)			2,875,152	1.16
Zoetis Inc 13,184 1,932,115 0.78 ZoomInfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 247,050,587 99.93 Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 Total Irleand 23,078 23,078 0.01 Total United States 247,073,665 99.94 Total United States 247,073,665 99.94 Total Investment Funds 247,073,665 99.94 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 6,543 0.00 Total assets 247,221,105 100,00 Current liabilities (9,183) (0.00)	Yum! Brands Inc	1,062	136,021	
ZoomInfo Technologies Inc - Class A 13,896 418,409 0.17 Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 Total Investment Funds 23,078 0.01 Total United States 247,073,665 99.94 Total Investment Funds 247,073,665 99.94 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)				
Total United States 234,932,932 95.03 Total Equities 247,050,587 99.93 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) Ireland: 0.01% (31 December 2021: 0.16%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 Total Ireland 23,078 0.01				
Total Equities 247,050,587 99.93 Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) 3.078 23,078 0.01 Ireland: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)		13,896		
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regulated Market 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)				
a Regulated Market 247,050,587 99.93 Investment Funds: 0.01% (31 December 2021: 0.16%) Ireland: 0.01% (31 December 2021: 0.16%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Usue of Investment Funds 247,073,665 99.94 Total financial assets at fair value through profit or loss 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)	Total Equition		247,000,007	33.30
Investment Funds: 0.01% (31 December 2021: 0.16%) Ireland: 0.01% (31 December 2021: 0.16%) 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)	Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
Ireland: 0.01% (31 December 2021: 0.16%) Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 0.01 Total Ireland 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Total financial assets at fair value through profit or loss 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)			247,050,587	99.93
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio 23,078 23,078 0.01 Total Ireland 23,078 0.01 Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)				
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Total Investment Funds 23,078 0.01 Total Value of Investments 247,073,665 99.94 Total financial assets at fair value through profit or loss 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)		23,078		
Total Value of Investments 247,073,665 99.94 Total financial assets at fair value through profit or loss 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)				
Total financial assets at fair value through profit or loss 247,073,665 99.94 Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)				
Cash and cash equivalents 6,543 0.00 Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)				
Current assets 140,897 0.06 Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)				
Total assets 247,221,105 100.00 Current liabilities (9,183) (0.00)	·			
Current liabilities (9,183) (0.00)		_		
		_		

	% of total
	assets
Analysis of Total Assets (Unaudited)	_
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	99.94
Other assets	0.06
	100.00

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded on a Regular show the equivalent country of origin and sector holdings at 31 December 2021	ted Market. The p	ercentages in	brackets
show the equivalent country of origin and sector holdings at 31 December 2021. Equities: 99.84% (31 December 2021: 99.81%)			
Japan: 99.84% (31 December 2021: 99.81%)		4 400 400	
Advantest Corp Asahi Intecc Co Ltd	22,289 8,400	1,432,496 137,766	0.82 0.08
Astellas Pharma Inc	214,320	3,259,184	1.86
Azbil Corp	110,538	2,785,546	1.59
Bridgestone Corp	52,143	1,853,824	1.06
Capcom Co Ltd Central Japan Railway Co	24,460 27,130	780,451 3,332,007	0.45 1.91
Chugai Pharmaceutical Co Ltd	62,833	1,603,862	0.92
CyberAgent Inc	35,399	313,358	0.18
Daifuku Co Ltd Daiichi Sankyo Co Ltd	21,360 128,301	1,000,453 4,132,625	0.57 2.36
Daikin Industries Ltd	12,304	1,883,670	1.08
Daiwa House Industry Co Ltd	4,000	92,129	0.05
Denso Corp	19,264 76,612	954,257	0.55 2.50
East Japan Railway Co Eisai Co Ltd	10,893	4,366,381 718,577	0.41
FANUC Corp	24,105	3,623,651	2.07
Fast Retailing Co Ltd	5,794	3,536,252	2.02
FUJIFILM Holdings Corp Fujitsu Ltd	18,041 14,423	905,844 1,925,508	0.52 1.10
Hakuhodo DY Holdings Inc	10,000	100,800	0.06
Hamamatsu Photonics KK	13,800	661,003	0.38
Hikari Tsushin Inc Hirose Electric Co Ltd	10,087	1,423,471	0.81
Hoshizaki Corp	9,784 12,302	1,230,925 434,013	0.70 0.25
Hoya Corp	40,682	3,917,274	2.24
Ibiden Co Ltd	8,679	314,745	0.18
Ito En Ltd Itochu Techno-Solutions Corp	4,842 31,799	175,779 739,876	0.10 0.42
Japan Exchange Group Inc	147,394	2,119,672	1.21
Japan Metropolitan Fund Invest (REIT)	1,238	982,368	0.56
Japan Post Bank Co Ltd	218,300	1,866,250	1.07
Japan Real Estate Investment Corp (REIT) KDDI Corp	783 32,300	3,424,086 974,789	1.96 0.56
Keio Corp	24,407	895,296	0.51
Keisei Electric Railway Co Ltd	84,978	2,418,374	1.38
Keyence Corp Kikkoman Corp	13,947 16,843	5,435,255 885,903	3.11 0.51
Kobayashi Pharmaceutical Co Ltd	9,552	653,716	0.37
Kobe Bussan Co Ltd	23,942	687,712	0.39
Komatsu Ltd Konami Group Corp	63,034 14,800	1,373,950 669,643	0.79 0.38
Kubota Corp	68,234	939,643	0.54
Kurita Water Industries Ltd	82,262	3,404,074	1.95
Kyocera Corp	34,102	1,693,405	0.97
Kyowa Kirin Co Ltd McDonald's Holdings Co Japan Ltd	143,337 68,000	3,280,744 2,574,254	1.88 1.47
MISUMI Group Inc	26,938	587,779	0.34
Mitsubishi Estate Co Ltd	136,560	1,770,845	1.01
Mitsubishi UFJ Financial Group Inc Mitsui Fudosan Co Ltd	25,718 44,075	173,279 807,376	0.10 0.46
Murata Manufacturing Co Ltd	47,605	2,376,912	1.36
NEC Corp	17,615	618,784	0.35
NGK Insulators Ltd	73,120	929,898	0.53
Nidec Corp Nihon M&A Center Holdings Inc	29,955 80,384	1,552,634 992,425	0.89 0.57
Nintendo Co Ltd	92,080	3,860,597	2.21
Nippon Building Fund Inc (REIT)	550	2,451,021	1.40
Nippon Paint Holdings Co Ltd Nippon Prologis REIT Inc (REIT)	67,473 1,623	531,316 3,794,729	0.30 2.17
Nippon Shinyaku Co Ltd	15,228	863,280	0.49
Nissan Chemical Corp	24,800	1,086,392	0.62
Nitori Holdings Co Ltd	5,075	655,794	0.37
Nitto Denko Corp Nomura Holdings Inc	11,196 96,300	649,130 356,604	0.37 0.20
Nomura Real Estate Master Fund Inc (REIT)	1,091	1,347,781	0.77
Nomura Research Institute Ltd	21,382	504,793	0.29
Odakyu Electric Railway Co Ltd Omron Corp	99,738	1,293,355	0.74 0.51
One Pharmaceutical Co Ltd	18,308 91,073	888,724 2,127,993	0.51 1.22
Open House Group Co Ltd	7,700	281,284	0.16
Oracle Corp Japan	28,542	1,843,024	1.05
Oriental Land Co Ltd/Japan ORIX Corp	22,027 3,027	3,198,585 48,601	1.83 0.03
о оо.р	0,021	40,00 1	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.84% (31 December 2021: 99.81%) (continued)			
Japan: 99.84% (31 December 2021: 99.81%) (continued)	40.400	222.224	0.40
Otsuka Corp	10,490	330,334	0.19
Pan Pacific International Holdings Corp Rakuten Group Inc	46,092 109,126	856,900 492,926	0.49 0.28
Recruit Holdings Co Ltd	109,126	3,194,711	1.83
Renesas Electronics Corp	56,683	508,426	0.29
Rohm Co Ltd	22,740	1,642,443	0.94
Secom Co Ltd	20,575	1,176,227	0.67
Sekisui Chemical Co Ltd	54,766	765,798	0.44
Sekisui House Ltd	99,975	1,768,098	1.01
Shimadzu Corp	22,087	626,896	0.36
Shin-Etsu Chemical Co Ltd	20,474	2,517,645	1.44
Shionogi & Co Ltd	26,425	1,318,997	0.75
Shiseido Co Ltd	10,956	537,317	0.31
Shizuoka Financial Group Inc	141,300	1,129,800	0.65
SoftBank Corp	253,772	2,861,895	1.64
SoftBank Group Corp	83,924	3,589,882	2.05
Sompo Holdings Inc	35,399	1,572,156	0.90
Sony Group Corp	94,741	7,205,471	4.12
Square Enix Holdings Co Ltd Sumitomo Metal Mining Co Ltd	5,338 30,863	247,997 1,092,585	0.14 0.62
Sysmex Corp	19,465	1,179,894	0.62
T&D Holdings Inc	90,771	1,308,473	0.75
TDK Corp	11,367	373,458	0.73
Terumo Corp	123,885	3,517,171	2.01
TIS Inc	37,013	976.204	0.56
Tokio Marine Holdings Inc	194,656	4,171,358	2.39
Tokyo Electron Ltd	12,910	3,804,167	2.18
TOTO Ltd	9,583	326,829	0.19
Unicharm Corp	13,110	503,554	0.29
Welcia Holdings Co Ltd	23,000	536,019	0.31
Yakult Honsha Co Ltd	5,145	333,784	0.19
Yamaha Corp	45,687	1,703,589	0.97
Yaskawa Electric Corp	113,161	3,623,519	2.07
Z Holdings Corp	318,410	801,183	0.46
ZOZO Inc	19,892	491,477	0.28
Total Japan		174,594,979	99.84
Total Equities		174,594,979	99.84
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		174,594,979	99.84
Investment Funds: 0.06% (31 December 2021: 0.14%)			
Ireland: 0.06% (31 December 2021: 0.14%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	102,383	102,383	0.06
Total Ireland		102,383	0.06
Total Investment Funds		102,383	0.06
Total Value of Investments		174,697,362	99.90
Total financial assets at fair value through profit or loss		174,697,362	99.90
Cash and cash equivalents		289	0.00
Current assets		199,120	0.11
Total assets	_	174,896,771	100.01
Current liabilities		(23,671)	(0.01)
Net assets attributable to holders of redeemable participating Shares	_	174,873,100	100.00
			% of
			total assets
Analysis of Total Assets (Unaudited) Transferable securities admitted to an official stock exchange listing or dealt in on another regulated n	narket		99.89
Other assets			0.11
			100.00

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or traded o show the equivalent country of origin and sector holdings at 31 December 2021.	n a Regulated Market. The բ	percentages in	
Equities: 99.76% (31 December 2021: 99.76%)			
Australia: 1.93% (31 December 2021: 2.05%)			
ASX Ltd	12	554	0.04
Brambles Ltd	50	409	0.03
Cochlear Ltd	9	1,246	0.08
CSL Ltd	19	3,708	0.24
Dexus (REIT)	663	3,484	0.23
Goodman Group (REIT) GPT Group/The (REIT)	452 1,165	5,321 3,318	0.34 0.21
Mineral Resources Ltd	1,103	681	0.21
Northern Star Resources Ltd	48	355	0.04
Pilbara Minerals Ltd	244	620	0.04
QBE Insurance Group Ltd	24	219	0.01
REA Group Ltd	6	451	0.03
Scentre Group (REIT)	241	471	0.03
Sonic Healthcare Ltd	36	732	0.05
Stockland (REIT)	99	244	0.02
Suncorp Group Ltd	141	1,151	0.07
Transurban Group	383	3,371	0.22
Vicinity Ltd (REIT)	2,384	3,233	0.21
WiseTech Global Ltd	10	344	0.02
Total Australia		29,912	1.93
Austria: 0.15% (31 December 2021: 0.21%)			_
Verbund AG	27	2,266	0.15
Total Austria		2,266	0.15
Belgium: 0.40% (31 December 2021: 0.69%)			
Elia Group SA/NV	20	2,835	0.18
KBC Group NV	25	1,603	0.10
UCB SA	13	1,021	0.07
Warehouses De Pauw CVA (REIT)	29	826	0.05
Total Belgium		6,285	0.40
Bermuda: 0.34% (31 December 2021: 0.88%)			
Arch Capital Group Ltd	55	3,453	0.22
Invesco Ltd	102	1,835	0.12
Total Bermuda		5,288	0.34
Canada: 5.23% (31 December 2021: 3.33%)	C.F.	2 275	0.00
Agnico Eagle Mines Ltd (Units) Bank of Montreal	65 26	3,375	0.22
BCE Inc	45	2,354 1,976	0.15 0.13
CGI Inc	73	6,288	0.13
Constellation Software Inc/Canada	1	1,560	0.40
Dollarama Inc	68	3,974	0.26
Element Fleet Management Corp	99	1,348	0.09
Gildan Activewear Inc	17	465	0.03
Great-West Lifeco Inc	109	2,518	0.16
Hydro One Ltd '144A'	201	5,381	0.35
IGM Financial Inc	32	893	0.06
Intact Financial Corp	35	5,035	0.32
Ivanhoe Mines Ltd (Units)	56	442	0.03
Lundin Mining Corp	108	662	0.04
National Bank of Canada	22	1,481	0.09
Nutrien Ltd	2	146	0.01
Onex Corp	45	2,168	0.14
Open Text Corp	31	918	0.06
Power Corp of Canada	98	2,304	0.15
Quebecor Inc	85	1,895	0.12
RioCan Real Estate Investment Trust (Units) (REIT)	93	1,450	0.09
Ritchie Bros Auctioneers Inc	12	693	0.04
Rogers Communications Inc	53	2,479	0.16
Shopify Inc - Class A	44	1,527	0.10
Sun Life Financial Inc	78	3,618	0.23
Thomson Reuters Corp	88	10,032	0.65
TMX Group Ltd	25 96	2,500 6 212	0.16
Toronto-Dominion Bank/The	96 15	6,212	0.40
West Fraser Timber Co Ltd (Units)	15 166	1,082 6.481	0.07
Wheaton Precious Metals Corp Total Canada	100	6,481 81 257	0.42
Cayman Islands: 0.24% (31 December 2021: 0.01%)		81,257	5.23
·	325	2.004	0.13
CK Asset Holdings Ltd ESR Group Ltd '144A'	325 749	2,001 1,572	0.13
Grab Holdings Ltd	49	1,572	0.10
Total Cayman Islands	49	3,730	0.01
i otai oayinali islanus		3,730	0.24

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
Denmark: 1.73% (31 December 2021: 2.11%)	5	250	0.02
Chr Hansen Holding A/S Demant A/S	13	359 359	0.02
Genmab A/S	4	1,688	0.11
Novo Nordisk A/S	92	12,385	0.80
Novozymes A/S	81	4,091	0.26
ROCKWOOL A/S Vestas Wind Systems A/S	5 237	1,172 6,874	0.08 0.44
Total Denmark		26,928	1.73
Finland: 0.98% (31 December 2021: 0.75%)		•	
Elisa Oyj	5	264	0.02
Kesko Oyj Kone Oyj - Class B	167 20	3,675 1,031	0.24 0.07
Nokia Oyj	197	910	0.07
Nordea Bank Abp	150	1,608	0.10
Orion Oyj	20	1,094	0.07
Sampo Oyj - Class A	54	2,813	0.18
UPM-Kymmene Oyj Wartsila OYJ Abp	69 142	2,572 1,192	0.16 0.08
Total Finland	112	15,159	0.98
France: 2.69% (31 December 2021: 3.47%)		•	
Alstom SA	142	3,458	0.22
Amundi SA '144A' BioMerieux	6 2	339 209	0.02 0.01
Capgemini SE	6	999	0.06
Covivio (REIT)	29	1,716	0.11
Dassault Systemes SE	81	2,896	0.19
Edenred	53	2,878	0.19
EssilorLuxottica SA Gecina SA (REIT)	17 28	3,070 2,843	0.20 0.18
Getlink SE	268	4,283	0.18
Hermes International	3	4,627	0.30
Ipsen SA	8	858	0.06
Klepierre SA (REIT)	131 42	3,010	0.19 0.22
Legrand SA L'Oreal SA	14	3,354 4,984	0.32
Sartorius Stedim Biotech	5	1,614	0.10
Ubisoft Entertainment SA	4	113	0.01
Worldline SA/France '144A'	13	507	0.03
Total France Germany: 1.44% (31 December 2021: 2.52%)		41,758	2.69
adidas AG	2	272	0.02
Beiersdorf AG	9	1,030	0.07
Carl Zeiss Meditec AG	7	881	0.06
Deutsche Boerse AG Infineon Technologies AG	7 87	1,206 2,640	0.08 0.17
Knorr-Bremse AG	23	1,253	0.08
LEG Immobilien SE	6	390	0.02
Merck KGaA	18	3,475	0.22
Nemetschek SE Puma SE	3 2	153 121	0.01 0.01
SAP SE	44	4,526	0.29
Sartorius AG - Preference 0%	3	1,183	0.07
Scout24 SE '144A'	3	150	0.01
Symrise AG - Class A	10	1,085	0.07
Vonovia SE Zalando SE '144A'	164 5	3,854 176	0.25 0.01
Total Germany		22,395	1.44
Hong Kong: 0.94% (31 December 2021: 0.75%)		,	
AIA Group Ltd	424	4,715	0.30
Henderson Land Development Co Ltd Hong Kong Exchanges & Clearing Ltd	895 85	3,125 3,672	0.20 0.24
MTR Corp Ltd	546	2,893	0.19
New World Development Co Ltd	68	192	0.01
Total Hong Kong		14,597	0.94
Ireland: 2.09% (31 December 2021: 1.78%)	4.0	4 005	0.10
Allegion plc	18	1,895	0.12
Eaton Corp Plc Horizon Therapeutics Plc	47 11	7,377 1,252	0.47 0.08
James Hardie Industries Plc CDI	51	913	0.06
Jazz Pharmaceuticals Plc	20	3,186	0.21
Linde Plc	27	8,807	0.57
Pentair Plc STERIS Plc	81 14	3,643 2,586	0.23 0.17
Trane Technologies Plc	14	2,566 168	0.17
	•	100	0.01

Figurities 98.78% (31 December 2021: 1978%) (continued)	Security Description	Nominal	Fair Value USD	% of Net Assets
Willia Towers Weiston Pile 11 2,600 0.17 2.09 Israel: 0.58% (31 December 2021: 0.15%) 2.09 1.72 2.09 Israel: 0.58% (31 December 2021: 0.15%) 2.0 1.72 1.00 0.07 Check Perni Software Tochnologies Ltd 4 1.00 0.00 <t< th=""><th></th><th></th><th></th><th></th></t<>				
Total Ireland		11	2,690	0.17
Azziell Group Lid Bank Laumut Is-brane BM 124 1.030 0.07 Check Port Software Technologies Ltd 7 883 0.007 Check Port Software Technologies Ltd 7 883 0.007 Check Port Software Ldd 8 1.08 0.007 Wiscom Ltd 8 1.08 0.007 Wiscom Ltd 4 3.08 0.007 Check Port Software Ldd 4 4 1.04 1.007 Check Port Software Ldd 4 1.007 Che			32,517	
Bank Lemil Leinrae BMM 124 1,030 0.07 Cyber KR Software Ldn 4 519 0.06 Cyber KR Software Ldn 4 519 0.07 Nice Ld 4 519 0.07 Total Israel 5,617 0.36 Tasky G 70% (31 December 2021: 0.67%) 4 557 0.03 DisSort SpA 4 557 0.03 Infrastrutture Wineless finaline SpA 144A* 44 412 0.03 Moncies SpA 3 1.21 0.03 Moncies SpA 3 1.22 0.03 Infrastrutture Wineless finaline SpA 144A* 44 412 0.03 Moncies SpA 3 1.22 0.03 Terma - Rett Elettrica Nazionale 88 6.39 0.01 Total Italy 101 1.07 1.01 Total Italy 102 1.01 1.01 Total Italy 102 1.01 1.01 Total Italy 102 1.02 1.02 Total It		00	4.704	0.44
Check Point Software Technologies Ltd			,	
Cyber Air Software Lid				
Wincom Ltd 4 309 0.02 Total Iarael 5,517 0.36 Ialy: 0.70% (31 December 2021: 0.87%) 3 100 Dia Sonn SpA 4 5,57 0.03 FinecoBank Banca Fineco SpA 449 811 0.05 FinecoBank Banca Fineco SpA 49 811 0.05 FinecoBank Banca Fineco SpA 49 811 0.05 Recordati Industria Chimica e Farmaceutica SpA 37 1,530 0.10 Recordati Industria Chimica e Farmaceutica SpA 37 1,530 0.10 Total Italy 10,917 0.70 Advanista Carp 3 100 0.10 Advanista Carp 3 10 0.11 Advanista Carp 3 10 0.11 0.12 Central Japan Railway Co 63 1,796 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.13 0.13 0.10 0.12 0.12 0.13 0.13 0.01 0.12 0.1	· · · · · · · · · · · · · · · · · · ·			
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Tayle 20796 (31 Documber 2021: 0.67%) 3 557 0.03 FinecoBark Banca Fineco SpA		4		
FinecoBank Banca Fineco SpA			3,017	0.50
Infrastrutrur Wireless Italiane SpA 144A* 41 412 0.03 Moncler SpA 37 1,50 0.10 Recordali Industria Chirrica e Farmaseeutica SpA 37 1,50 0.10 Terma. Relee Elettica Nazionale 868 6,392 0.41 Tota Italy 3 1,091 0.07 Japan: 7,37% (3f December 2021: 6.80%) 3 1,097 0.07 Advisities Carp 14 7,22,255 1,14 Advisities Carp 17 1,788 0.12 Cann In 4 491 0.02 Cantal Japan Raliway Co 4 491 0.03 Chulga Pharmaceutical Co Ltd 72 1,838 0.12 CyberAgent Inc 15 133 0.01 Daiss Dario, Co Ltd 22 46 0.03 Daiss Sancy Co 40 2,22 46 0.03 Daiss Sancy Co 40 2,22 46 0.03 East Retailing Co Ltd 5 3 1,81 0.10 <t< td=""><td>·</td><td></td><td></td><td></td></t<>	·			
Monder SpA 23 1,215 0.08 Recordati Industria Chimica e Farmaceutica SpA 37 1,530 0.10 Tema - Rete Elettica Nazionale 88 6,392 0.41 1.0917 1,0917				
Tena Rete Elettrica Nazionale 868 6,392 0.41 10al 11a 10.917 0.70 10al 11ay 0.70	·			
Total Isaly				
Japan: 7.73% (31 December 2021: 6.80%) Advantest Corp 3 193 0.01 Astellas Pharma Inc 147 2.235 0.14 Azbil Corp 71 1.789 0.12 Canon Inc 83 1.796 0.12 Canon Inc 83 1.796 0.12 Canon Inc 15 1.838 0.12 Cantrial Japan Railway CO 4 4.91 0.03 Chugai Pharmaceutical Co Lid 72 1.838 0.12 Cherital Japan Railway CO 4 4.91 0.03 Chugai Pharmaceutical Co Lid 23 462 0.03 Dai Nippon Printing Co Lid 23 462 0.03 Dai Nippon Printing Co Lid 23 462 0.03 Dai Nippon Printing Co Lid 23 462 0.03 Dai Nippon Railway Co 169 9.022 0.15 Perso Corp Railway Co 169 9.022 0.15 Fast Retailing Co Lid 3 1.331 0.12 Fast Retailing Co Lid 3 1.531 0.12 Fast Retailing Co Lid 16 2.136 0.14 Fast Retailing Co Lid 16 2.136 0.14 Hamamatsu Photonics KK 33 1.591 0.10 Hikari Tsushin Inc 7 988 0.06 Hirose Eletric Co Lid 4 503 0.03 Hoya Corp 36 3.466 0.22 Japan Exchange Group Inc 12 435 0.03 Japan Exchange Group Inc 14 3.73 0.28 Keic Corp 6 2.20 0.01 Keises Electric Railway Co Lid 18 3.06 0.09 Keyence Corp 9 3.507 0.23 Keic Corp 9 3.507 0.23 Keic Corp 12 351 0.04 Keises Electric Railway Co Lid 18 0.06 Keyence Corp 9 3.507 0.23 Kunta Water Industries Lid 9 2.29 0.16 Kobe Bussan Co Lid 19 2.38 0.24 Kornatsu Lid 9 2.29 0.16 Koyoera Corp 9 3.507 0.23 Kunta Water Industries Lid 16 3.046 0.20 Koyoera Corp 9 3.507 0.23 Kunta Water Industries Lid 16 3.046 0.20 Koyoera Corp 9 3.507 0.23 Kunta Water Industries Lid 16 3.046 0.20 Koyoera Corp 7 2.529 0.16 Koyoera Corp 9 3.507 0.23 Kunta Water Industries Lid 16 3.046 0.20 Koyoera Corp 9 3.507 0.23 Kunta Water Industries Lid 16 3.046 0.20 Koyoera Corp 17 1.763 0.10		868		
Advantest Corp 3 193 0.01 Azbella S Phama Inc 147 2,235 0.14 Azbell Corp 71 1,789 0.12 Canno Inc 83 1,796 0.12 Central Japan Railway Co 4 491 0.03 Chugal Pharmaceutical Co Ltd 72 1,838 0.12 Cyber-Agent Inc 15 133 0.01 Dal Nippon Printing Co Ltd 23 460 0.02 Dal Nippon Printing Co Ltd 22 40 0.07 Dal Nippon Printing Co Ltd 16 2,279 0.15 Bast Lapan Railway Co 16 2,279 0.62 FANUC Corp 66 9,222 0.62 FANUC Corp 66 9,222 0.62 FANUC Corp 30 1,506 0.10 FUIFILM Holdings Corp 30 1,506 0.10 Fujisu Ltd 16 2,136 0.14 Hammatus Photonics KK 33 1,561 0.14			10,917	0.70
Azbil Corp 71 1,789 0.12 Cannol Inc 83 1,796 0.12 Cannol Inc 44 491 0.03 Chugal Pharmaceutical Co Ltd 72 1,838 0.12 Cyber Agent Inc 15 133 0.01 Dai Nippon Phriting Co Ltd 22 2,641 0.17 Dais Nippon Phriting Co Ltd 82 2,279 0.15 East Japan Railway Co 169 9,632 0.62 FANUC Corp 66 9,932 0.62 FANUC Corp 66 9,932 0.64 FANUE Corp 30 1,506 0.10 Fast Retailing Co Ltd 13 1,831 0.12 FANUE Corp 30 1,506 0.10 Full Lt Ltd 16 9,213 0.03 FANDE Corp 30 1,506 0.10 Full Lt Ltd 4 303 0.03 Fast Retailing Co Ltd 4 303 0.03 Fast Retailing Co Ltd <t< td=""><td>• •</td><td>3</td><td>193</td><td>0.01</td></t<>	• •	3	193	0.01
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Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
Japan: 7.73% (31 December 2021: 6.80%) (continued) Shionogi & Co Ltd	22	1,098	0.07
Shizuoka Financial Group Inc	275	2,199	0.14
SoftBank Corp	435	4,906	0.32
SoftBank Group Corp Sony Group Corp	7 57	299 4,335	0.02 0.28
Sumitomo Metal Mining Co Ltd	123	4,354	0.28
Sysmex Corp	11	667	0.04
TDK Corp Terumo Corp	30 48	986 1,363	0.06 0.09
TIS Inc	8	211	0.09
Tokio Marine Holdings Inc	33	707	0.05
Tokyo Electron Ltd	1	295	0.02
TOTO Ltd Yamaha Corp	6 5	205 186	0.01 0.01
Yaskawa Electric Corp	56	1,793	0.12
Z Holdings Corp	137	345	0.02
Total Japan		120,042	7.73
Jersey: 0.09% (31 December 2021: 0.53%) Aptiv Plc	12	1,118	0.07
Novocure Ltd	3	220	0.01
WPP PIc	13	128	0.01
Total Jersey Multinational: 0.00% (31 December 2021: 0.05%)		1,466	0.09
Netherlands: 1.42% (31 December 2021: 1.61%)			
Akzo Nobel NV	31	2,070	0.13
ASML Holding NV	16	8,603	0.55
Ferrari NV Koninklijke DSM NV	9 9	1,923 1,098	0.12 0.07
NN Group NV	56	2,281	0.07
NXP Semiconductors NV	9	1,422	0.09
Prosus NV	28	1,926	0.13
QIAGEN NV STMicroelectronics NV	18 53	903 1,866	0.06 0.12
Total Netherlands	- 00	22,092	1.42
New Zealand: 0.17% (31 December 2021: 0.18%)		•	
Mercury NZ Ltd	174	612	0.04
Meridian Energy Ltd Total New Zealand	604	2,001 2,613	0.13 0.17
Norway: 0.59% (31 December 2021: 0.50%)		2,010	<u> </u>
DNB Bank ASA	252	4,974	0.32
Gjensidige Forsikring ASA Mowi ASA	123 96	2,400 1,630	0.15 0.11
Orkla ASA	21	151	0.01
Total Norway		9,155	0.59
Singapore: 0.86% (31 December 2021: 0.60%)	0.040	4 474	0.07
CapitaLand Ascendas REIT (Units) (REIT) CapitaLand Integrated Commercial Trust (Units) (REIT)	2,043 3,260	4,174 4,959	0.27 0.32
City Developments Ltd	260	1,595	0.10
Singapore Exchange Ltd	183	1,221	0.08
UOL Group Ltd Total Singapore	286	1,433 13,382	0.09 0.86
Spain: 1.41% (31 December 2021: 0.99%)		13,362	0.00
Acciona SA	15	2,752	0.18
Aena SME SA '144A'	12	1,502	0.10
Amadeus IT Group SA Cellnex Telecom SA '144A'	27 22	1,399 726	0.09 0.05
EDP Renovaveis SA	129	2,833	0.18
Ferrovial SA	218	5,693	0.36
Industria de Diseno Textil SA Red Electrica Corp SA	102 248	2,705 4,304	0.17 0.28
Total Spain	240	21,914	1.41
Sweden: 1.09% (31 December 2021: 2.17%)		= :,; : :	
Atlas Copco AB	60	640	0.04
Boliden AB Epiroc AB	42 49	1,577 893	0.10 0.06
Epiroc AB	28	450	0.03
H & M Hennes & Mauritz AB	51	549	0.04
Hexagon AB Nibe Industrier AB	180 163	1,883 1,519	0.12 0.10
Skandinaviska Enskilda Banken AB	144	1,658	0.10
Svenska Cellulosa AB SCA - Class B	369	4,673	0.30
Svenska Handelsbanken AB	158	1,594	0.10
Tele2 AB	105	858	0.05

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			11017100010
Sweden: 1.09% (31 December 2021: 2.17%) (continued)	70	444	0.00
Telefonaktiebolaget LM Ericsson - Class B Telia Co AB	76 83	444 212	0.03 0.01
Total Sweden		16,950	1.09
Switzerland: 4.87% (31 December 2021: 4.02%)		.0,000	
Alcon Inc	32	2,185	0.14
Baloise Holding AG	28	4,319	0.28
Banque Cantonale Vaudoise Chubb Ltd	19 38	1,823 8,383	0.12 0.54
Clariant AG	34	538	0.04
Garmin Ltd	32	2,953	0.19
Geberit AG	15	7,061	0.46
Givaudan SA	2 24	6,124	0.39
Julius Baer Group Ltd Kuehne + Nagel International AG	4	1,397 931	0.09 0.06
Logitech International SA	7	432	0.03
Lonza Group AG	7	3,428	0.22
Novartis AG	63	5,692	0.37
Partners Group Holding AG Schindler Holding AG	2 6	1,766 1,082	0.11 0.07
Sika AG	21	5,032	0.07
Sonova Holding AG	6	1,422	0.09
Straumann Holding AG	16	1,826	0.12
Swiss Prime Site AG	47	4,072	0.26
Swiss Re AG Swisscom AG	17 16	1,589 8,761	0.10 0.56
TE Connectivity Ltd	41	4,707	0.30
Temenos AG	4	219	0.01
Total Switzerland		75,742	4.87
United Kingdom: 2.50% (31 December 2021: 2.55%)	420	1.026	0.40
3i Group Plc abrdn plc	120 204	1,936 464	0.12 0.03
Admiral Group Plc	6	154	0.01
Antofagasta Plc	55	1,023	0.07
Ashtead Group Plc	41	2,328	0.15
Auto Trader Group Plc '144A' AVEVA Group Plc	45 5	279 193	0.02 0.01
Aviva Plc	195	1,039	0.07
Barratt Developments Plc	67	320	0.02
Berkeley Group Holdings Plc	68	3,086	0.20
Bunzi Pic	34	1,128	0.07
Coca-Cola Europacific Partners Plc Compass Group Plc	12 37	664 853	0.04 0.06
Croda International Plc	16	1,271	0.08
Halma Plc	42	997	0.06
Hikma Pharmaceuticals Plc	23	429	0.03
Informa Plc Kingfisher Plc	322 66	2,400 188	0.15 0.01
Land Securities Group Plc (REIT)	73	546	0.04
London Stock Exchange Group Plc	25	2,146	0.14
Next Plc	10	698	0.05
Ocado Group Plc	23	171	0.01
Pearson Plc Persimmon Plc	46 7	520 103	0.03 0.01
Prudential Plc	41	556	0.04
RELX Pic	166	4,569	0.29
Rentokil Initial Plc	43	263	0.02
Sage Group Plc/The Schroders Plc	20 235	179 1,233	0.01 0.08
Segro Pic (REIT)	498	4,574	0.00
Smith & Nephew Plc	64	854	0.06
Smiths Group Plc	123	2,365	0.15
Spirax-Sarco Engineering Plc	6	766	0.05
Taylor Wimpey Plc Unilever Plc	151 6	185 302	0.01 0.02
Total United Kingdom		38,782	2.50
United States: 59.81% (31 December 2021: 60.39%)		,	
A O Smith Corp	22	1,259	0.08
Adobe Inc	22	7,404	0.48
Advanced Micro Devices Inc Aflac Inc	69 89	4,469 6,403	0.29 0.41
Agilent Technologies Inc	35	5,238	0.34
Akamai Technologies Inc	11	927	0.06
Albemarle Corp	6	1,301	0.08
Align Technology Inc	7	1,476	0.10

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
United States: 59.81% (31 December 2021: 60.39%) (continued) Allstate Corp/The	27	3,661	0.24
Ally Financial Inc	27	660	0.04
Alnylam Pharmaceuticals Inc	6 44	1,426 6 501	0.09
American Express Co American Tower Corp (REIT)	21	6,501 4,449	0.42 0.29
Ameriprise Financial Inc	15	4,671	0.30
Amphonal Corp. Class A	28 71	7,354	0.47 0.35
Amphenol Corp - Class A Analog Devices Inc	7 I 81	5,406 13,286	0.86
Annaly Capital Management Inc (REIT)	113	2,382	0.15
ANSYS Inc	6	1,450	0.09
Applied Materials Inc Arista Networks Inc	62 12	6,038 1,456	0.39 0.09
Arthur J Gallagher & Co	17	3,205	0.21
Aspen Technology Inc	2	411	0.03
Assurant Inc Autodesk Inc	10 13	1,251 2,429	0.08 0.16
Automatic Data Processing Inc	28	6,688	0.43
AvalonBay Communities Inc (REIT)	9	1,454	0.09
Avantor Inc Ball Corp	24 25	506 1,278	0.03 0.08
Bank of New York Mellon Corp/The	69	3,141	0.20
Bath & Body Works Inc	4	169	0.01
Baxter International Inc	13 4	663 321	0.04 0.02
Best Buy Co Inc Biogen Inc	10	2,769	0.02
BioMarin Pharmaceutical Inc	19	1,966	0.13
Bio-Techne Corp	8	663	0.04
Black Knight Inc BlackRock Inc	3 13	185 9,212	0.01 0.59
Block Inc	19	1,194	0.08
Booking Holdings Inc	2	4,031	0.26
Boston Properties Inc (REIT) Boston Scientific Corp	30 22	2,027 1,018	0.13 0.07
Broadcom Inc	15	8,387	0.54
Broadridge Financial Solutions Inc	9	1,207	0.08
Brown & Brown Inc	18	1,025	0.07
Burlington Stores Inc Cadence Design Systems Inc	6 19	1,217 3,052	0.08 0.20
Camden Property Trust (REIT)	10	1,119	0.07
Carlisle Cos Inc	3	707	0.05
Carlyle Group Inc/The (Units) CarMax Inc	13 4	388 244	0.02 0.02
Carrier Global Corp	18	742	0.05
Catalent Inc	23	1,035	0.07
Cboe Global Markets Inc CBRE Group Inc - Class A	4 41	502 3,155	0.03 0.20
CDW Corp/DE	10	1,786	0.11
Centene Corp	10	820	0.05
Charles Schwab Corp/The Church & Dwight Co Inc	64 28	5,329 2,257	0.34 0.15
Cintas Corp	7	3,161	0.13
Cisco Systems Inc	210	10,004	0.64
Citizens Financial Group Inc CME Group Inc	17 22	669 3,700	0.04 0.24
Coca-Cola Co/The	239	15,203	0.24
Cognex Corp	22	1,036	0.07
Cognizant Technology Solutions Corp	37	2,116	0.14
Colgate-Palmolive Co Comcast Corp	64 185	5,043 6,469	0.32 0.42
Conagra Brands Inc	5	193	0.01
Cooper Cos Inc/The	10	3,307	0.21
Copart Inc Corning Inc	32 217	1,948 6,931	0.13 0.45
Costco Wholesale Corp	6	2,739	0.18
Crown Castle Inc (REIT)	22	2,984	0.19
Cummins Inc Danaher Corp	13 38	3,150 10,086	0.20 0.65
Darling Ingredients Inc	61	3,818	0.03
Datadog Inc	6	441	0.03
Deere & Co DENTSPLY SIRONA Inc	12 7	5,145 223	0.33 0.01
Dexcom Inc	22	2,491	0.01
Digital Realty Trust Inc (REIT)	52	5,214	0.34

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued) United States: 59.81% (31 December 2021: 60.39%) (continued)			
DocuSign Inc - Class A	10	554	0.04
Dollar General Corp	12	2,955	0.19
Dollar Tree Inc	10	1,414	0.09
Domino's Pizza Inc	2	693	0.04
DR Horton Inc	5	446	0.03
Dropbox Inc	20	448	0.03
eBay Inc	55 78	2,281	0.15
Edwards Lifesciences Corp Elanco Animal Health Inc	55	5,820 672	0.37 0.04
Electronic Arts Inc	9	1,100	0.07
Elevance Health Inc	9	4,617	0.30
Eli Lilly & Co	41	14,999	0.97
Enphase Energy Inc	13	3,444	0.22
EPAM Systems Inc	1	328	0.02
Equinix Inc (REIT)	5	3,275	0.21
Equitable Holdings Inc	80	2,296	0.15
Equity Residential (REIT)	45	2,655	0.17
Estee Lauder Cos Inc/The - Class A	16	3,970	0.26
Etsy Inc	11 24	1,318 2,494	0.08 0.16
Expeditors International of Washington Inc F5 Inc	9	2,494 1,292	0.16
FactSet Research Systems Inc	5	2,006	0.00
Fair Isaac Corp	2	1,197	0.08
Fastenal Co	- 59	2,792	0.18
Fidelity National Information Services Inc	23	1,561	0.10
Fifth Third Bancorp	106	3,478	0.22
First Horizon Corp	7	171	0.01
First Republic Bank/CA	18	2,194	0.14
First Solar Inc	25	3,745	0.24
Fisery Inc	37	3,740	0.24
FMC Corp	14	1,747	0.11
Fortinet Inc Fortive Corp	38 46	1,858 2,955	0.12 0.19
Fortune Brands Innovations Inc	16	2,933 914	0.19
Fox Corp	36	1,024	0.07
Franklin Resources Inc	29	765	0.05
Gartner Inc	2	672	0.04
Gen Digital Inc	50	1,071	0.07
Generac Holdings Inc	4	403	0.03
General Mills Inc	50	4,192	0.27
Global Payments Inc	2	199	0.01
GoDaddy Inc - Class A	14	1,047	0.07
Hartford Financial Services Group Inc/The	26	1,972	0.13
Hasbro Inc Healthpeak Properties Inc (REIT)	12 134	732 3,359	0.05 0.22
HEICO Corp	27	4,148	0.22
HEICO Corp - Class A	7	839	0.05
Henry Schein Inc	31	2,476	0.16
Hewlett Packard Enterprise Co	129	2,059	0.13
Hilton Worldwide Holdings Inc	16	2,022	0.13
Hologic Inc	39	2,918	0.19
Home Depot Inc/The	42	13,266	0.85
Hormel Foods Corp	39	1,776	0.11
Howmet Aerospace Inc	85	3,350	0.22
Hubbell Inc - Class B	7 1	1,643	0.11
HubSpot Inc Humana Inc	12	289 6,146	0.02 0.40
Huntington Bancshares Inc/OH	34	479	0.40
IDEX Corp	22	5,023	0.32
IDEXX Laboratories Inc	10	4,080	0.26
Illinois Tool Works Inc	35	7,710	0.50
Illumina Inc	13	2,629	0.17
Incyte Corp	12	964	0.06
Ingersoll Rand Inc	26	1,358	0.09
Insulet Corp	2	589	0.04
Intercontinental Exchange Inc	33	3,385	0.22
International Flavors & Fragrances Inc	11	1,153	0.07
Interpublic Group of Cos Inc/The	24	799	0.05
Intuit Inc	16	6,228 5,533	0.40
IQVIA Holdings Inc Iron Mountain Inc (REIT)	27 23	5,532 1,147	0.36 0.07
Jack Henry & Associates Inc	23 8	1,147	0.07
Juniper Networks Inc	84	2,685	0.09
Keurig Dr Pepper Inc	151	5,385	0.35
∪ 11 ···		5,555	0.00

	Security Description	Nominal	Fair Value USD	% of Net Assets
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				0.35
Seagen Inc 4 514 0.03	. , ,			
	Seagen Inc	4	514	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.76% (31 December 2021: 99.76%) (continued)			
United States: 59.81% (31 December 2021: 60.39%) (continued)	00	000	0.00
Sealed Air Corp ServiceNow Inc	20	998	0.06
	13 42	5,047	0.32
Sherwin-Williams Co/The	363	9,968	0.64
Sirius XM Holdings Inc	18	2,120 1,640	0.14 0.11
Skyworks Solutions Inc Snap-on Inc	13	2,970	0.11
Snowflake Inc	5	718	0.19
SolarEdge Technologies Inc	9	2,549	0.16
Splunk Inc	9	775	0.05
Stanley Black & Decker Inc	17	1,277	0.08
State Street Corp	33	2,560	0.16
Steel Dynamics Inc	28	2,736	0.18
Stryker Corp	9	2,200	0.14
SVB Financial Group	7	1,611	0.10
T Rowe Price Group Inc	28	3,054	0.10
Take-Two Interactive Software Inc	6	625	0.20
	23		
Target Corp Teleflex Inc	23	3,428	0.22
		499	0.03
Texas Instruments Inc	66	10,905	0.70
Thermo Fisher Scientific Inc	16	8,811	0.57
TJX Cos Inc/The	69	5,492	0.35
Tractor Supply Co	10	2,250	0.14
TransUnion	16	908	0.06
Travelers Cos Inc/The	25	4,687	0.30
Trimble Inc	38	1,921	0.12
Truist Financial Corp	97	4,174	0.27
Twilio Inc - Class A	7	343	0.02
Tyler Technologies Inc	1	322	0.02
U-Haul Holding Co	42	2,309	0.15
Ulta Beauty Inc	4	1,876	0.12
United Rentals Inc	6	2,133	0.14
US Bancorp	18	785	0.05
Vail Resorts Inc	3	715	0.05
Veeva Systems Inc - Class A	3	484	0.03
Ventas Inc (REIT)	23	1,036	0.07
VeriSign Inc	11	2,260	0.15
Verisk Analytics Inc - Class A	14	2,470	0.16
Verizon Communications Inc	73	2,876	0.19
Vertex Pharmaceuticals Inc	20	5,776	0.37
VF Corp	7	193	0.01
VICI Properties Inc (REIT)	68	2,203	0.14
Visa Inc - Class A	75	15,582	1.00
VMware Inc	31	3,806	0.24
Vulcan Materials Co	6	1,051	0.07
Walt Disney Co/The	90	7,819	0.50
Warner Bros Discovery Inc	25	237	0.02
Waters Corp	9	3,083	0.20
Webster Financial Corp	18	852	0.05
Welltower Inc (REIT)	29	1,901	0.12
West Pharmaceutical Services Inc	9	2,118	0.14
Western Union Co/The	79	1,088	0.07
Westinghouse Air Brake Technologies Corp	9	898	0.06
Workday Inc - Class A	11	1,841	0.12
WP Carey Inc (REIT)	4	313	0.02
WW Grainger Inc	6	3,337	0.02
Xylem Inc/NY	111	12,273	0.79
Yum! Brands Inc	71	9,094	0.79
Zebra Technologies Corp	5	1,282	0.08
Zeetis Inc			0.08
ZoomInfo Technologies Inc - Class A	36 7	5,276	
	ı	211	0.01
Total United States		929,301	59.81
Total Equities		1,550,065	99.76
T. IT. () 0 1 1 1 0 1 1 1 1 1			
Total Transferable Securities admitted to an Official Stock Exchange Listing or t	raded on	4	*
a Regulated Market		1,550,065	99.76

Security Description	Nominal	Fair Value USD	% of Net Assets
Investment Funds: 0.14% (31 December 2021: 0.19%)			
Ireland: 0.14% (31 December 2021: 0.19%)			
Invesco Liquidity Funds plc - Invesco US Dollar Liquidity Portfolio	2,229	2,229	0.14
Total Ireland		2,229	0.14
Total Investment Funds		2,229	0.14
Total Value of Investments		1,552,294	99.90
Total financial assets at fair value through profit or loss		1,552,294	99.90
Cash and cash equivalents		392	0.03
Current assets		1,437	0.09
Total assets		1,554,123	100.02
Current liabilities		(271)	(0.02)
Net assets attributable to holders of redeemable participating Shares		1,553,852	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated mark	et		99.88
Other assets			0.12
			100.00

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange Listing or tr financial period, there are no comparative percentage holdings.	raded on a Regulated Market. As th	e Fund launch	ed during the
Equities: 99.83%			
Bermuda: 0.19%			
Alibaba Health Information Technology Ltd	30,761	26,209	0.09
China Ruyi Holdings Ltd	112,717	28,162	0.10
Total Bermuda		54,371	0.19
Brazil: 6.60%	0.707	0.040	0.00
Americanas SA Atacadao SA	3,797 9,034	6,940 25,290	0.02 0.09
B3 SA - Brasil Bolsa Balcao	144,761	362,194	1.28
Banco BTG Pactual SA (Units)	16,427	74,485	0.26
BB Seguridade Participacoes SA	63,618	406,187	1.43
CCR SA	24,946	51,123	0.18
Cia de Saneamento Basico do Estado de Sao Paulo	13,600	147,237	0.52
Hapvida Participacoes e Investimentos S/A '144A'	89,218	85,843	0.30
Hypera SA	7,907	67,692	0.24
Localiza Rent a Car SA	8,931	89,991	0.32
Localiza Rent a Car SA (Right) 01/02/2023	35	71	0.00
Lojas Renner SA	13,760	53,375	0.19
Magazine Luiza SA	25,872	13,427	0.05
Natura & Co Holding SA	9,036	19,870	0.07
Rede D'Or Sao Luiz SA '144A' TIM SA/Brazil	12,527	70,183	0.25
TOTVS SA	76,386 10,573	179,400 55,311	0.63 0.20
WEG SA	22,227	162,122	0.57
Total Brazil	22,221	1,870,741	6.60
Cayman Islands: 20.32%		1,070,741	0.00
3SBio Inc '144A'	18,983	20,187	0.07
Alibaba Group Holding Ltd	77,616	857,712	3.02
Baidu Inc	10,126	144,918	0.51
BeiGene Ltd	2,565	44,103	0.16
Chailease Holding Co Ltd	10,263	72,459	0.26
China Conch Venture Holdings Ltd	149,901	325,733	1.15
China Feihe Ltd '144A'	25,655	21,826	0.08
China Literature Ltd '144A'	18,890	73,334	0.26
China Medical System Holdings Ltd	19,509	30,695	0.11
China Overseas Property Holdings Ltd	15,380	16,021	0.06
China Resources Land Ltd	8,226	37,679	0.13
China Resources Microelectronics Ltd	5,473 3,283	41,647	0.15 0.06
China Resources Mixc Lifestyle Services Ltd '144A' Genscript Biotech Corp	22,575	16,678 71,876	0.25
Greentown Service Group Co Ltd	14,379	9,543	0.03
Hansoh Pharmaceutical Group Co Ltd '144A'	16,393	31,169	0.11
Hygeia Healthcare Holdings Co Ltd '144A'	7,600	54,530	0.19
JD Health International Inc '144A'	6,777	61,953	0.22
Jiumaojiu International Holdings Ltd '144A'	16,104	43,020	0.15
Kanzhun Ltd ADR	1,270	25,870	0.09
Kingdee International Software Group Co Ltd	194,280	416,691	1.47
Kingsoft Corp Ltd	4,310	14,413	0.05
Koolearn Technology Holding Ltd '144A'	4,500	30,269	0.11
Kuaishou Technology '144A'	10,367	94,373	0.33
Legend Biotech Corp ADR	1,116	55,711	0.20
Li Auto Inc	6,161	60,624	0.21
Li Ning Co Ltd	13,375	116,100	0.41
Meituan '144A' Microport Scientific Corp	20,643 4,620	462,058 12,164	1.63 0.04
NetEase Inc	8,327	122,159	0.43
Ping An Healthcare and Technology Co Ltd '144A'	14,114	38,518	0.14
Shenzhou International Group Holdings Ltd	9,060	101,919	0.36
Sino Biopharmaceutical Ltd	86,236	50,494	0.18
Sunny Optical Technology Group Co Ltd	3,798	45,182	0.16
Tencent Holdings Ltd	29,200	1,249,569	4.41
Tencent Music Entertainment Group ADR	1,463	12,114	0.04
Tongcheng Travel Holdings Ltd	11,903	28,641	0.10
Topsports International Holdings Ltd '144A'	21,570	17,107	0.06
Trip.com Group Ltd ADR	3,965	136,396	0.48
Wuxi Biologics Cayman Inc '144A'	21,078	161,631	0.57
Xinyi Solar Holdings Ltd	444,441	491,993	1.73
XPeng Inc Vihai International Holding Ltd	4,005	19,679 7,072	0.07
Yihai International Holding Ltd	2,000 539	7,072 16.547	0.02
Zai Lab Ltd ADR Total Cayman Islands	539	16,547 5,762,377	0.06 20.32
Chile: 1.01%		3,102,311	20.32
Banco Santander Chile	906,059	36,106	0.13
Cia Sud Americana de Vapores SA	955,608	75,152	0.26
	333,000	. 0, . 0 =	3.20

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (continued) Chile: 1.01% (continued)			
Sociedad Quimica y Minera de Chile SA - Preference - Class B 0%	2,194	176,664	0.62
Total Chile		287,922	1.01
China: 9.76% 360 Security Technology Inc 'A'	38,500	36,392	0.13
37 Interactive Entertainment Network Technology Group Co Ltd 'A'	7,700	20,144	0.13
Asymchem Laboratories Tianjin Co Ltd 'A'	3,800	81,285	0.29
Beijing Easpring Material Technology Co Ltd 'A'	3,800	30,976	0.11
Beijing Shiji Information Technology Co Ltd 'A'	11,500 3,800	24,915 28,389	0.09 0.10
BGI Genomics Co Ltd 'A' By-health Co Ltd 'A'	7,700	25,396	0.10
CECEP Solar Energy Co Ltd 'A'	23,100	24,473	0.09
CECEP Wind-Power Corp 'A'	26,900	14,813	0.05
Chaozhou Three-Circle Group Co Ltd 'A'	11,500	51,044	0.18
China International Capital Corp Ltd 'H' '144A'	11,491	21,937	0.08
China Resources Sanjiu Medical & Pharmaceutical Co Ltd 'A' China Three Gorges Renewables Group Co Ltd 'A'	3,800 157,800	25,709 128,861	0.09 0.45
Contemporary Amperex Technology Co Ltd 'A'	3,800	216,075	0.76
CSC Financial Co Ltd 'A'	3,800	13,044	0.05
Dong-E-E-Jiao Co Ltd 'A'	3,800	22,353	0.08
First Capital Securities Co Ltd 'A'	23,100	18,797	0.07
Focus Media Information Technology Co Ltd 'A' Canfong Lithium Group Co Ltd 'H' '14444'	3,800 6,505	3,669 48,590	0.01 0.17
Ganfeng Lithium Group Co Ltd 'H' '144A' GEM Co Ltd 'A'	26,900	28,887	0.17
GoodWe Technologies Co Ltd 'A'	586	27,364	0.10
Gotion High-tech Co Ltd 'A'	7,700	32,085	0.11
Haitong Securities Co Ltd 'H'	41,056	25,249	0.09
Hangzhou Robam Appliances Co Ltd 'A'	3,800	15,246	0.05
Hangzhou Tigermed Consulting Co Ltd 'H' '144A' Huadong Medicine Co Ltd 'A'	4,110 3,800	47,499 25.704	0.17 0.09
Hundsun Technologies Inc 'A'	9,960	58,244	0.09
Jafron Biomedical Co Ltd 'A'	3,800	17,010	0.06
Joinn Laboratories China Co Ltd 'A'	3,800	32,080	0.11
LONGi Green Energy Technology Co Ltd 'A'	41,270	252,075	0.89
Ming Yang Smart Energy Group Ltd 'A'	11,500	41,985	0.15
Nanjing King-Friend Biochemical Pharmaceutical Co Ltd 'A' NavInfo Co Ltd 'A'	8,830 11,500	23,023 18,317	0.08 0.06
Ovctek China Inc 'A'	3,800	19,607	0.07
Pharmaron Beijing Co Ltd 'H' '144A'	2,565	17,796	0.06
Porton Pharma Solutions Ltd 'A'	3,800	22,436	0.08
Riyue Heavy Industry Co Ltd 'A'	3,800	11,149	0.04
Sangfor Technologies Inc 'A' Shandong Weigao Group Medical Polymer Co Ltd 'H'	3,800 29,973	61,815 49,232	0.22 0.17
Shanghai Junshi Biosciences Co Ltd 'A'	1,797	16,259	0.06
Shanghai Lujiazui Finance & Trade Zone Development Co Ltd 'A'	100,004	80,803	0.28
Shanghai Putailai New Energy Technology Co Ltd 'A'	7,700	57,748	0.20
Shenzhen Inovance Technology Co Ltd 'A'	7,700	77,347	0.27
Shenzhen Salubris Pharmaceuticals Co Ltd 'A'	7,700	36,559	0.13
Sinoma Science & Technology Co Ltd 'A' Sungrow Power Supply Co Ltd 'A'	7,700 7,700	23,850 124,422	0.08 0.44
TCL Zhonghuan Renewable Energy Technology Co Ltd 'A'	19,200	104,507	0.37
Titan Wind Energy Suzhou Co Ltd 'A'	11,500	25,148	0.09
TravelSky Technology Ltd 'H'	66,415	140,405	0.50
Unisplendour Corp Ltd 'A'	3,800	10,715	0.04
Walvax Biotechnology Co Ltd 'A' Westone Information Industry Inc 'A'	3,800 3,800	22,073 16,768	0.08 0.06
WuXi AppTec Co Ltd 'H' '144A'	5,854	61,841	0.00
Yifeng Pharmacy Chain Co Ltd 'A'	3,800	35,062	0.12
Yunnan Baiyao Group Co Ltd 'A'	3,800	29,856	0.11
Zhejiang Chint Electrics Co Ltd 'A'	11,500	46,041	0.16
Zhejiang Expressway Co Ltd 'H'	82,151	63,258	0.22
Zhejiang Huahai Pharmaceutical Co Ltd 'A' Zhejiang Huayou Cobalt Co Ltd 'A'	3,800 3,800	12,006 30,553	0.04 0.11
Zhejiang Supcon Technology Co Ltd 'A'	2,695	35,380	0.11
Zhejiang Weixing New Building Materials Co Ltd 'A'	7,700	23,749	0.08
Zhejiang Wolwo Bio-Pharmaceutical Co Ltd 'A'	3,800	30,262	0.11
Total China		2,768,277	9.76
Czech Republic: 0.34%	4 000	E4 E00	0.40
Komercni Banka AS Moneta Money Bank AS '144A'	1,886 12,589	54,583 42,275	0.19 0.15
Total Czech Republic	12,000	96,858	0.13
Greece: 0.16%		,	<u> </u>
Hellenic Telecommunications Organization SA	346	5,388	0.02
JUMBO SA	2,271	38,731	0.14
Total Greece		44,119	0.16

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (continued)			
Hong Kong: 0.66%	45.004	440,400	0.40
China Overseas Land & Investment Ltd CSPC Pharmaceutical Group Ltd	45,261 64,031	119,460 67,272	0.42 0.24
Total Hong Kong	04,001	186,732	0.66
Hungary: 0.21%		,	
Richter Gedeon Nyrt	2,695	59,615	0.21
Total Hungary		59,615	0.21
India: 16.81% Adani Green Energy Ltd	21,444	500,731	1.76
Apollo Hospitals Enterprise Ltd	154	8,335	0.03
Asian Paints Ltd	4,119	153,742	0.54
AU Small Finance Bank Ltd '144A'	15,015	118,779	0.42
Bajaj Finance Ltd	2,310	183,594	0.65
Balkrishna Industries Ltd Bandhan Bank Ltd '144A'	539 13,359	13,885 37,818	0.05 0.13
Berger Paints India Ltd	17,325	121,744	0.43
Britannia Industries Ltd	1,886	98,197	0.35
Cholamandalam Investment and Finance Co Ltd	18,595	162,484	0.57
Colgate-Palmolive India Ltd	3,657	67,911	0.24
Dabur India Ltd DLF Ltd	15,053 26.796	102,158 121,461	0.36 0.43
Godrej Consumer Products Ltd	5,313	56,132	0.43
Havells India Ltd	12,012	159,707	0.56
HCL Technologies Ltd	10,549	132,522	0.47
Hindustan Unilever Ltd	6,314	195,461	0.69
ICICI Lombard General Insurance Co Ltd '144A'	5,929	88,638	0.31
Info Edge India Ltd Infosys Ltd	2,579 21,444	122,577 390,932	0.43 1.38
Jubilant Foodworks Ltd	808	4,991	0.02
Kotak Mahindra Bank Ltd	10,818	238,936	0.84
Marico Ltd	25,217	155,408	0.55
Mphasis Ltd	77	1,836	0.01
Nestle India Ltd	539 1,694	127,736 70,027	0.45 0.25
PI Industries Ltd SBI Cards & Payment Services Ltd	8,932	85,887	0.25
Siemens Ltd	6,468	220,974	0.78
Tata Consultancy Services Ltd	8,470	333,425	1.18
Tata Elxsi Ltd	693	52,655	0.18
Tech Mahindra Ltd	7,161	87,978	0.31
Titan Co Ltd Trent Ltd	5,159 8,123	161,979 132,685	0.57 0.47
Wipro Ltd	21,521	102,168	0.36
Yes Bank Ltd	282,705	70,394	0.25
Zomato Ltd	115,500	82,789	0.29
Total India Indonesia: 0.86%		4,766,676	16.81
Bank Central Asia Tbk PT	320,937	176,265	0.62
Bank Jago Tbk PT	114,680	27,404	0.10
Merdeka Copper Gold Tbk PT	156,669	41,463	0.14
Total Indonesia		245,132	0.86
Korea, Republic of (South Korea): 8.69%	100	00.070	0.07
Amorepacific Corp Celltrion Healthcare Co Ltd	192 680	20,878 31,190	0.07 0.11
Coway Co Ltd	1,193	52,739	0.11
DB Insurance Co Ltd	423	21,844	0.08
Hanmi Pharm Co Ltd	235	55,382	0.20
Hanwha Solutions Corp	10,433	354,780	1.25
HYBE Co Ltd	654	89,734	0.32 0.27
Kakao Corp Kakao Games Corp	1,848 2,002	77,603 70,692	0.27
KakaoBank Corp	5,082	97,661	0.34
Krafton Inc	423	56,199	0.20
LG Electronics Inc	6,891	471,389	1.66
LG Energy Solution Ltd	577	198,722	0.70
LG H&H Co Ltd LG Innotek Co Ltd	77 1,116	43,965 222,847	0.15 0.79
NCSoft Corp	115	40,743	0.14
Netmarble Corp '144A'	231	11,034	0.04
Pearl Abyss Corp	269	8,924	0.03
S-1 Corp	962	45,114	0.16
SK Biopharmaceuticals Co Ltd SK Hynix Inc	2,849 3,580	162,446 212,337	0.57 0.75
SK Hymx inc SK IE Technology Co Ltd '144A'	577	24,184	0.73
SKC Co Ltd	308	21,556	0.08

Equitier 99.93% (continued) Valuar Corp. 1,576 2,265 2,665	Security Description	Nominal	Fair Value USD	% of Net Assets
Value Coring 1,576 71,291 2,05 Value Coring Republic of (South Korea) 2,485,248 8.69 Value College Commit KOCP 31,377 110,518 0.20 Value College Colleg				
Total Marcian Sepuration		4 ==0	- 4.004	
National Bank of Kuvall SAKP		1,576		
Boulbyn Bank KSCP			2,463,254	8.69
National Bank of Kuwali SAKP 286,833 3.09 Luxembourg 0.08% 3.811 21,834 0.08 Total Kuwami		67 644	176 375	0.62
Total Kurwait		,	,	
Alleano eu SA*144A*				
Total Luxembourg	Luxembourg: 0.08%		•	
Mais Bird		3,811		0.08
IH Heathcare Bhd			21,834	0.08
Maxis Bhd 31,724 27,655 0.10 MR DIY Group M Bhd '144A' 21,750 0.6	·	00.055	40 500	0.40
MR DIV Group M BRd 1444A'		,		
Total Malaysia \$170,306 \$0.60	manus Bria			
Mexico: 223% 23,100 72,961 0.26 Banco del Bajio SA'144A' 29,888 427,700 1.51 Cripp Aeroportuario del Pacifico SAB de CV - Class B 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB de CV - Class B 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB de CV - Class B 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB de CV - Class B 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB de CV - Class B 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB de CV - Class B 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB 7,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB 7,700 7,002 0.02 Referencia S. 1,700 7,002 0.02 Cripp Aeroportuario del Surseis SAB 7,700 45,555 0.16 Cripp Aeroportuario del Surseis SAB 1,103 35,260 0.12 Cripp Aeroportuario del Surseis SAB 1,103 0.13 Cripp Aeroportuario del Surseis SAB 1,103 0.13 Al Rajhi Bank 1,103 0.13		211,700		
Banco del Bajio SA 144A' 23,00 72,96 1.56 Grupo Aeroportuario del Bureste SAB de CV - Class B 5,90 125,75 0.44 Grupo Aeroportuario del Sureste SAB de CV - Class B 5,90 125,75 0.42 Grupo Televisa SAB 7,700 7,002 0.02 Total Misorio 83,426 2.23 NEPI Rockcaste NV 41,541 251,639 0.89 MEPI Rockcaste NV 41,541 251,639 0.89 Poland I. 30% 221,00 45,552 0.89 Poland I. 30% 45,552 0.89 0.89 Poland I. 30% 45,553 0.89 0.80 Poland I. 30% 45,553 0.89 0.80 Poland I. 30% 45,553 0.89 0.16 LIPS A 38 92,265 0.33 Powascerha Kasa Oszczednosci Bank Polski SA 1,193 36,296 0.13 Jami Pala Marka M. 30 1,116 65,999 0.28 Saud Arabia Sank Polski SA 1,12 1,12 394,450 1.39			1.0,000	0.00
Grupo Aeroportuario del Sureels SAB de CV - Class B 5,390 125,755 0.44 Grupo Televiss SAB 7,700 7,002 0.02 Total Mexico 633,426 2.23 NEPI Rockcastle NV 41,541 251,639 0.89 NEPI Rockcastle NV 251,639 0.89 Polant : 1,30% 3 45,555 0.16 CD Projekt SA 1,193 35,260 0.12 CD Projekt SA 1,193 35,260 0.12 CD Projekt SA 1,193 35,260 0.12 Powszechny Zaklad Ubezpieczen SA 1,193 35,260 0.12 Powszechny Zaklad Ubezpieczen SA 1,118 30,305 71,744 0.25 Powszechny Zaklad Ubezpieczen SA 1,118 30,305 1,744 0.25 Powszechny Zaklad Ubezpieczen SA 1,118 30,305 1,744 0.25 Powszechny Zaklad Ubezpieczen SA 1,118 30,305 1,74 0.25 Jank Palpi Bank 1,267 1,302 1,302 1,302 1,302 1,302		23,100	72,961	0.26
Grup Televisa SAB 7,700 7,002 0.02 Total Mexico 633,426 2.23 NEPFI Rockastle NV 41,541 251,639 0.89 Total Netherlands 251,639 0.89 Poland: 1.30% 251,639 0.89 Bank Polska Kasa Opicki SA 2,310 45,555 0.16 CD Projekt SA 1,193 35,260 0.12 LIPS A 3,38 92,265 0.33 Powaszechny Zaklad Ubezpieczen SA 7,199 56,133 0.21 Australer Bank Polska SA 1,116 65,999 0.23 Total Poland 368,995 1,30 2.1 Saudi Arabia: 4.47% 4 1,71 65,999 0.23 Air Rahii Bank 1,9,12 394,450 1,39 Bank Albiaria 1,267 1,30 3,05 <tr< td=""><td>Grupo Aeroportuario del Pacifico SAB de CV</td><td>29,858</td><td>427,708</td><td>1.51</td></tr<>	Grupo Aeroportuario del Pacifico SAB de CV	29,858	427,708	1.51
Nebra Nebr	! !		,	
Netherlands: 0.89% 1518 251,639 0.89 1518		7,700		
NEPI Rockastle NV			633,426	2.23
Total Netherlands 251,639 0.89 Poland: 1.30% 2,310 45,555 0.16 CD Projekt SA 1,193 35,260 0.12 LIPP SA 38 92,265 0.33 Powszechna Kasa Oszczednosci Bank Polski SA 1,095 71,784 0.25 Powszechny Zaklad Ubezpieczen SA 1,196 65,999 0.23 Santander Bank Polska SA 1,116 65,999 0.23 Total Poland 368,996 1,30 Saudi Arabia: 447% 1,719 394,500 1,30 Al Rajhi Bank 19,712 394,450 1,30 Aliloma Bank 10,818 99,226 0.33 Arab National Bank 10,818 99,226 0.33 Arab National Bank 10,818 99,226 0.33 Arab National Bank 10,818 99,226 0.33 Jarri Markeiting Co 2,679 151,391 0.33 Bank Al Pilai 9,507 23,031 0.08 Bank Al-Jazira 9,567 79,859 <		41 541	251 620	0.00
Polant: 1.30%		41,041		
Bank Polska Kasa Opieki SA 2,310 45,555 0.16 CD Projekt SA 1,38 32,60 0.32 Powszechny Zakiad Ubezpieczen SA 1,035 71,748 0.25 Powszechny Zakiad Ubezpieczen SA 1,116 65,999 0.23 Total Poland 368,996 1,30 Saudi Arabis: 447% 18,116 394,450 1,39 Al Rajhi Bank 19,712 394,450 1,39 Alrabin Bank 10,818 92,261 0.33 Arab National Bank 10,818 92,261 0.33 Bank Alpliad 11,858 140,527 0.49 Bank Alpliad 1,868 113,566 0.40 Bank Alpliad 1,869 8,615 0.31 Bard Karrail 8,008 86,515 0.31 Dr Sudiaman Al Habib Medical Services Group Co 2,579 151,391 0.53 Jarif Marketing Co 2,579 151,391 0.53 Dr Sudiaman Al Habib Medical Services Group Co 2,579 151,391 0.53 Sudiam			201,000	0.03
DP Projekt SA		2.310	45.555	0.16
Powszechna Kasal Oszczednosci Bank Polski SA 10,395 71,784 0.25 Powszechny Zaklad Ubarpicezna SA 1,719 56,133 0.21 Santander Bank Polska SA 1,116 65,999 0.23 Total Poland 388,996 1.30 Saudi Arabia: 4.47% 394,450 1,38 Al Rajhi Bank 16,285 141,053 0.50 Al Rajhi Bank 16,285 141,053 0.50 Arab National Bank 11,858 140,257 0.49 Bank Al-Jazira 8,008 86,515 0.40 Bank Al-Jazira 8,008 86,515 0.40 Bany Bank Al-Jazira 1,267 0.49 Bany Bank Al-Jazira 1,267 0.40 Bank Al-Jazira 1,262 0.40 Bank Al-Jazira			,	0.12
Powszechny Zaklad Ubezpieczen SA 7, 199 58,133 0.21 Total Poland 368,996 1.30 Saudi Arabia: 4.47% 1 39,125 394,650 1.30 Al Rajni Bank 16,285 11,053 0.50 Arab National Bank 10,818 22,281 0.33 Bark Al-Bilad 11,858 140,257 0.49 Bark Al-Bilad 18,088 11,556 0.40 Bark Al-Bilad 1,808 86,515 0.31 Bark Sale Sublitation 1,808 86,515 <th< td=""><td>LPP SÁ</td><td>38</td><td>92,265</td><td>0.33</td></th<>	LPP SÁ	38	92,265	0.33
Santander Bank Polska SÅ 1,116 65,999 0.23 Total Poland 388,996 1.30 Saudi Arabia: 4.47% 1 394,450 1.39 Al Rajhi Bank 16,285 141,053 0.50 Arab National Bank 10,818 92,261 0.33 Bank Al-Jazira 22,368 113,566 0.40 Bank Al-Jazira 22,569 151,391 0.53 Juliama Al Habib Medical Services Group Co 2,579 151,391 0.53 Jari Markeling Co 2,579 151,391 0.53 Saudi British Bank/The 12,050 124,893 0.44 So Cavitation Ld'Hald 2,507 79,859 0.28 Total Saudi Arbia 2,507				
Total Poland			,	
Saudi Arabia: 4.47% 19.712 394,450 1.39 1.30 1		1,116		
Al Rajhi Bank			368,996	1.30
Alimna Bank		10 712	30/ /50	1 30
Arab National Bank 10,818 92,261 0.39 Bank AlBilad 11,858 140,257 0.49 Bank Al-Jazira 22,368 113,566 0.40 Banque Saudi Fransi 22,368 113,566 0.40 Dr Sulaiman Al Habib Medical Services Group Co 2,579 151,391 0.53 Jarir Marketing Co 577 23,031 0.08 Saudi British Bank/The 12,050 124,893 0.44 Total Saudi Arabia 1,267,417 4.47 Singapore: 0.28% 9,567 79,859 0.28 BOC Aviation Ltd '144A' 9,567 79,859 0.28 Total Singapore 79,859 0.28 30,712 0.11 Capited Bank Holdings Ltd 9,567 79,859 0.28 Total Singapore 79,859 0.28 10,83 0.03 0.36 Capited Bank Holdings Ltd 9,567 77,353 35,305 0.19 0.36 0.36 0.36 0.36 0.36 0.36 0.36 0.36 0.36	,		,	
Bank Al-Jazira 22,388 113,566 0.40 Banque Saudi Fransi 8,008 86,515 0.31 Dr Sulairman Al Habib Medical Services Group Co 2,579 151,391 0.53 Jarir Marketing Co 577 23,031 0.08 Saudi British Bank/The 12,050 12,48,93 0.44 Total Saudi Arabia 1,267,417 4.47 BOC Aviation Ltd '144A' 9,567 79,859 0.28 BOC Aviation Ltd '144A' 9,567 79,859 0.28 Total Singapore 7,9859 0.28 South Africa: 247% 4 4 9 9,567 79,859 0.28 Total Singapore 2,695 30,712 0.11 0.01 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03				
Banque Saudi Fransi 8,008 86,515 0.31 Dr Sulaiman Al Habib Medical Services Group Co 2,579 151,391 0.53 Jarir Marketing Co 577 23,031 0.08 Saudi British Bank/The 12,050 124,893 0.44 Total Saudi Arabia 1,267,417 4.47 Biogapore: 0.28% 9,567 79,859 0.28 BOC Aviation Ltd '144A' 9,567 79,859 0.28 South Africa: 2.47% 2 30,712 0.11 Absa Group Ltd 2,695 30,712 0.11 Capitec Bank Holdings Ltd 9,24 100,930 0.36 Discovery Ltd 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 20,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.15 MultiChoice Group 1,540 255,626 0.90 Old Mutual Ltd 1,540 255,626 0.90 Old Mutual Ltd 4,154 25,467 0.09 Total South Afric	Bank AlBilad			0.49
Dr Sulaiman Al Habib Medical Services Group Co 2,579 151,391 0.53 Jarir Marketting Co 577 23,031 0.08 Saudi British Bank/The 12,050 124,893 0.44 Total Saudi Arabia 1,267,417 4.47 Singapore: 0.28% 9,567 79,859 0.28 BCC Aviation Ltd '144A' 9,567 79,859 0.28 Total Singapore 2,695 30,712 0.11 South Africa: 2.47% 2,995 30,712 0.11 Capitec Bank Holdings Ltd 9,957 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 Naspers Ltd 1,578 10,873 0.04 Maspers Ltd 1,578 10,873 0.04 MultiChoice Group 1,131 86,314 0.41 Old Mutual Ltd 1,224 2,47 0.09 <			,	
Jarin Marketing Co 577 23,031 0.08 Saudi British Bank/The 12,050 124,893 0.44 Total Saudi Arabia 1,267,417 4.47 Singapore: 0.28% 9,567 79,859 0.28 BOC Aviation Ltd "144A" 9,567 79,859 0.28 Total Singapore 79,859 0.28 South Africa: 2.47% 2,695 30,712 0.11 Absa Group Ltd 924 100,930 0.36 Discovery Ltd 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 Naspers Ltd 1,578 10,873 0.04 Naspers Ltd 1,540 25,5626 0.90 Old Mutual Ltd 1,540 25,626 0.90 Total South Africa 2,247 1,049 2,47 Accton Technology Corp 11,313 86,314				
Saudi British Bank/The 12,050 124,833 0.44 Total Saudi Arabia 1,267,417 4.47 Singapore: 0.28% 9,567 79,859 0.28 BCC Aviation Ltd '144A' 9,567 79,859 0.28 Total Singapore 30,712 0.11 South Africa: 2.47% 2,695 30,712 0.11 Capitec Bank Holdings Ltd 924 100,930 0.36 Discovery Ltd 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultChoice Group 1,578 10,873 0.04 Naspers Ltd 1,578 10,873 0.04 Maspers Ltd 41,426 25,467 0.09 Old Mutual Ltd 41,426 25,467 0.09 Total South Africa 41,426 25,467 0.09 Total South Africa 689,418 2,47 Delta Electronics Inc 68,794 641,261 2,26 <td></td> <td></td> <td></td> <td></td>				
Total Saudi Arabia 1,267,417 4.47 Singapore: 0.28% 9,567 79,859 0.28 Total Singapore 79,859 0.28 South Africa: 2.47% Absa Group Ltd 2,695 30,712 0.11 Capitec Bank Holdings Ltd 924 100,930 0.36 Discovery Ltd 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 Naspers Ltd 1,540 255,626 0.90 Old Mutual Ltd 41,260 25,467 0.09 Total South Africa 699,418 2.47 Taiwan: 14.83% 4 4 4 4 6 9,418 2.47 Acton Technology Corp 11,313 86,314 0.31 4 3 3 3 3 3 3 3 3 3 3 3 3 3 <			,	
Singapore: 0.28% 9,567 79,859 0.28 DCC Aviation Ltd' 144A' 9,567 79,859 0.28 South Africa: 2.47% 8 8 0.11 0.11 0.11 0.28 0.28 0.11 0.28 0.28 0.12 0.11 0.29 0.03 0.36 0.13 0.13 0.36 0.32 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 0.06 MultiChoice Group 1,540 255,626 0.90 0.06 MultiChoice Group 1,131 8,6314 0.31 0.07 0.09 0.09 0.09 0.09 0.09 0.09 0		12,000		
Total Singapore 79,859 0.28 South Africa: 2.47%			.,,,	
South Africa: 2.47% Absa Group Ltd 2,695 30,712 0.11 Capitee Bank Holdings Ltd 924 100,930 0.36 Discovery Ltd 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 Naspers Ltd 1,540 255,626 0.90 Old Mutual Ltd 41,426 25,467 0.09 Total South Africa 699,418 2.47 Talwan: 14.83% 3	BOC Aviation Ltd '144A'	9,567	79,859	0.28
Absa Group Ltd 2,695 30,712 0.11 Capitec Bank Holdings Ltd 924 100,930 0.36 Discovery Ltd 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 MF Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 Naspers Ltd 1,540 255,626 0.90 Old Mutual Ltd 25,467 0.99 Total South Africa 699,418 2,47 Taiwan: 14.83% 46,21 2,5467 0.99 Accton Technology Corp 11,313 86,314 0.31 Advantech Co Ltd 10,279 110,698 0.39 Delta Electronics Inc 68,794 641,261 2.26 E Ink Holdings Inc 26,000 136,194 0.48 Eclat Textile Co Ltd 2,094 33,758 0.12 Feng TAY Enterprise Co Ltd 3,083 20,713 0.07 Lite-On Technology Corp 82,257 <	Total Singapore		79,859	0.28
Capitec Bank Holdings Ltd 924 100,930 0.36 Discovery Ltd 7,353 53,305 0.16 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 Naspers Ltd 1,550 255,626 0.90 Old Mutual Ltd 41,426 25,467 0.09 Total South Africa 699,418 2.7 Taiwar: 14,83% 4 6,619 0.37 Acton Technology Corp 11,313 86,314 0.31 Advantech Co Ltd 10,279 110,698 0.39 Delta Electronics Inc 26,000 136,194 0.48 Eclat Textile Co Ltd 2,094 33,758 0.12 Eng TAY Enterprise Co Ltd 2,094 33,758 0.12 Feng TAY Enterprise Co Ltd 2,257 170,747 0.60 Media Text Inc 3,083 2,0713 0.07 Media Text Inc 3,091 </td <td>South Africa: 2.47%</td> <td></td> <td></td> <td></td>	South Africa: 2.47%			
Discovery Ltd 7,353 53,305 0.19 Growthpoint Properties Ltd (REIT) 206,937 176,836 0.62 Mr Price Group Ltd 4,889 45,669 0.16 MultiChoice Group 1,578 10,873 0.04 Naspers Ltd 1,540 255,626 0.90 Old Mutual Ltd 41,426 25,467 0.09 Total South Africa 699,418 2,47 Taiwan: 14.83% 2.47 11,313 86,314 0.31 Acton Technology Corp 11,279 110,698 0.39 Delta Electronics Inc 68,794 641,261 2.26 E Ink Holdings Inc 26,000 136,194 0.48 Eclat Textile Co Ltd 2,094 33,758 0.12 Feng TAY Enterprise Co Ltd 3,083 20,713 0.07 Lite-On Technology Corp 82,257 170,747 0.60 Media-Tek Inc 96,732 95,519 0.34 Nan Ya Printed Circuit Board Corp 3,091 22,829 0.88 <td< td=""><td>·</td><td></td><td></td><td></td></td<>	·			
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Total South Africa 699,418 2.47 Taiwan: 14.83%				
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Taiwan Semiconductor Manufacturing Co Ltd 130,375 1,902,463 6.71 Unimicron Technology Corp 1,033 4,033 0.01	·			
United Microelectronics Corp 46,199 61,177 0.22				
	United Microelectronics Corp	46,199	61,1/7	0.22

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.83% (continued)			
Taiwan: 14.83% (continued)			
Win Semiconductors Corp	3,076	13,661	0.05
Wiwynn Corp	4	104	0.00
Yageo Corp	3,094	45,400	0.16
Total Taiwan		4,205,197	14.83
Thailand: 6.06%			
Airports of Thailand PCL NVDR	51,027	110,496	0.39
Asset World Corp PCL NVDR	722,056	131,340	0.46
Bangkok Dusit Medical Services PCL NVDR	20,124	16,850	0.06
BTS Group Holdings PCL NVDR	720,722	174,796	0.62
Bumrungrad Hospital PCL NVDR	19,200	117,523	0.41
Delta Electronics Thailand PCL NVDR	1,949	46,706	0.17
Energy Absolute PCL NVDR	150,716	422,100	1.49
Home Product Center PCL NVDR	50.717	22.697	0.08
Intouch Holdings PCL NVDR	38,602	86,098	0.30
JMT Network Services PCL NVDR	50,000	99,610	0.35
Krungthai Card PCL NVDR	81,825	139,387	0.49
Minor International PCL NVDR	24,947	23.229	0.08
SCB X PCL NVDR	77,000	237,881	0.84
Srisawad Corp PCL NVDR	63,551	89,450	0.32
Total Thailand	00,001	1,718,163	6.06
Total Equities		28,309,222	99.83
Total Equition		20,000,222	55.55
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded of	on		
a Regulated Market	J.1.	28,309,222	99.83
Total Value of Investments		28,309,222	99.83
Total Value of Investments		20,303,222	33.03
Total financial assets at fair value through profit or loss		28,309,222	99.83
Cash and cash equivalents		47,322	0.17
Current assets		17,780	0.06
Total assets	_	28,374,324	100.06
Current liabilities		(15,534)	(0.06)
Net assets attributable to holders of redeemable participating Shares	_	28,358,790	100.00
Net assets attributable to flowers of redeemable participating offares		20,330,730	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			00.77
Transferable securities admitted to an official stock exchange listing or dealt in on another reg	juiated market		99.77
Other assets			0.23
			100.00

^{*}Fund launched on the 13 June 2022.

As at 31 December 2022

Security Description	Nominal	Fair Value USD	% of Net Assets
Transferable Securities admitted to an Official Stock Exchange List financial period, there are no comparative percentage holdings.	ing or traded on a Regulated Market. As th	e Fund launch	ed during the
Equities: 99.81% Australia: 1.76%			
Allkem Ltd	3,950	30,108	0.01
ALS Ltd	3,190	26,457	0.01
Altium Ltd	805	19,151	0.01
Alumina Ltd	15,489	15,966	0.01
Ansell Ltd	839	16,068	0.01
APM Human Services International Itd	1,814	2,928	0.00
ARB Corp Ltd	507	8,826	0.00
Atlas Arteria Ltd	8,032	36,004	0.02
Bapcor Ltd	2,237	9,800	0.01
Beach Energy Ltd	10,524	11,383	0.01
BHP Group Ltd	33,164	1,026,224	0.49
Blackmores Ltd	104	5,092	0.00
BlueScope Steel Ltd	3,040	34,717	0.02
Boral Ltd	2,166	4,245	0.00
Brambles Ltd	9,139	74,805	0.04
Breville Group Ltd	648	8,064	0.00
Brickworks Ltd	570	8,570	0.00
BWP Trust (REIT)	3,175	8,419	0.00
carsales.com Ltd	2,300	32,380	0.00
Chalice Mining Ltd	2,300	9,532	0.02
Champion Iron Ltd	2,556	12.671	0.00
Champion from Etd Charter Hall Group (REIT)	2,336 3,097	25,161	0.01
Cleanaway Waste Management Ltd	14,516		0.01
Cochlear Ltd	433	25,890 59,937	0.01
Codan Ltd/Australia			
	787	2,188	0.00
Core Lithium Ltd	10,738	7,464	0.00
Corporate Travel Management Ltd	843	8,421	0.00
CSL Ltd	3,157	616,070	0.30
CSR Ltd	3,198	10,215	0.01
Deterra Royalties Ltd	2,787	8,656	0.00
Domain Holdings Australia Ltd	1,707	3,137	0.00
Domino's Pizza Enterprises Ltd	417	18,735	0.01
Evolution Mining Ltd	12,080	24,412	0.01
Fortescue Metals Group Ltd	11,086	154,193	0.07
Harvey Norman Holdings Ltd	4,270	11,959	0.01
IDP Education Ltd	1,376	25,363	0.01
IGO Ltd	4,442	40,546	0.02
Iluka Resources Ltd	2,796	18,070	0.01
InvoCare Ltd	892	6,672	0.00
IRESS Ltd	1,236	8,005	0.00
Liontown Resources Ltd	12,297	11,008	0.01
Lynas Rare Earths Ltd	5,947	31,659	0.02
Megaport Ltd	989	4,232	0.00
Mineral Resources Ltd	1,098	57,484	0.03
Nanosonics Ltd	1,750	5,091	0.00
Newcrest Mining Ltd	5,886	82,386	0.04
NEXTDC Ltd	3,015	18,606	0.01
Nickel Industries Ltd	11,880	7,815	0.00
Northern Star Resources Ltd	7,590	56,155	0.03
OZ Minerals Ltd	2,206	41,738	0.02
Paladin Energy Ltd	17,858	8,477	0.00
Perseus Mining Ltd	8,995	12,871	0.01
Pilbara Minerals Ltd	17,068	43,405	0.02
Premier Investments Ltd	660	11,118	0.01
Pro Medicus Ltd	330	12,367	0.01
Qube Holdings Ltd	11,637	22,175	0.01
Reece Ltd	1,405	13,482	0.01
Regis Resources Ltd	4,976	6,951	0.00
Reliance Worldwide Corp Ltd	5,207	10,452	0.00
Rio Tinto Ltd	2,430	191,832	0.09
SEEK Ltd	2,337	33,202	0.03
Silver Lake Resources Ltd	6,144	4,937	0.02
Sims Ltd	1,062	9,427	0.00
Sonic Healthcare Ltd	3,164	64,305	0.00
	30,030		
South32 Ltd		81,459	0.04
Technology One Ltd	1,833	16,334	0.01
Telix Pharmaceuticals Ltd	1,629	8,031	0.00
Webjet Ltd	2,510	10,519	0.01
Wesfarmers Ltd	7,423	231,106	0.11
Whitehaven Coal Ltd	6,084	38,866	0.02
WiseTech Global Ltd	1,140	39,234	0.02
Total Australia		3,663,228	1.76

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			11017100010
Austria: 0.01%	212	17,879	0.01
Verbund AG Total Austria	213	17,879	0.01 0.01
Belgium: 0.09%		11,010	0.01
Azelis Group NV	462	13,076	0.01
D'ieteren Group	149	28,496	0.01
Etablissements Franz Colruyt NV Lotus Bakeries NV	370 3	8,411 20,235	0.00 0.01
Melexis NV	133	11,498	0.01
UCB SA	834	65,475	0.03
Umicore SA	1,364	49,961	0.02
Total Belgium Bermuda: 0.07%		197,152	0.09
AutoStore Holdings Ltd '144A'	6,552	11,922	0.01
China Ruyi Holdings Ltd	20,000	4,997	0.00
CK Infrastructure Holdings Ltd	4,000	20,935	0.01
Genpact Ltd Helen of Troy Ltd	1,112 158	51,508 17,524	0.02 0.01
Luk Fook Holdings International Ltd	2,000	5,945	0.00
Man Wah Holdings Ltd	10,000	9,955	0.01
Pacific Basin Shipping Ltd	34,000	11,500	0.01
VTech Holdings Ltd Total Bermuda	1,000	6,445	0.00
British Virgin Islands: 0.02%		140,731	0.07
Capri Holdings Ltd	843	48,321	0.02
Total British Virgin Islands		48,321	0.02
Canada: 2.12%			
AbCellera Biologics Inc	1,372 2,983	13,898	0.01 0.07
Agnico Eagle Mines Ltd (Units) Alamos Gold Inc - Class A	2,963 2,582	154,903 26,088	0.07
ARC Resources Ltd	4,174	56,221	0.03
Aritzia Inc	580	20,269	0.01
B2Gold Corp	7,003	24,861	0.01
Ballard Power Systems Inc Barrick Gold Corp	1,650 11,568	7,891 198,160	0.00 0.10
BlackBerry Ltd	3,423	11,141	0.10
Boyd Group Services Inc	141	21,766	0.01
BRP Inc	239	18,209	0.01
Cameco Corp Canada Goose Holdings Inc	2,799 358	63,399 6,376	0.03 0.00
Canadian National Railway Co	3,983	472,810	0.00
Canadian Natural Resources Ltd	7,249	402,272	0.19
Canadian Pacific Railway Ltd	6,089	453,664	0.22
Cargojet Inc Centerra Gold Inc	114 1,450	9,789 7,502	0.00 0.00
CGI Inc	1,384	119,214	0.06
Constellation Software Inc/Canada	129	201,265	0.10
Descartes Systems Group Inc/The	559	38,942	0.02
Docebo Inc	89	2,939	0.00 0.05
Dollarama Inc Eldorado Gold Corp	1,881 1,217	109,936 10,141	0.03
Enerplus Corp	1,532	27,023	0.01
Enghouse Systems Ltd	278	7,380	0.00
First Majestic Silver Corp FirstService Corp	1,559	12,979	0.01 0.02
Franco-Nevada Corp	256 1,255	31,328 170,957	0.02
Gildan Activewear Inc	1,176	32,183	0.02
Imperial Oil Ltd	1,228	59,772	0.03
Ivanhoe Mines Ltd (Units)	3,753	29,638	0.01
Kinaxis Inc Labrador Iron Ore Royalty Corp (Units)	182 422	20,405 10,459	0.01 0.00
Lightspeed Commerce Inc	886	12,653	0.01
Linamar Corp	276	12,487	0.01
Lithium Americas Corp (Units)	700	13,262	0.01
Lundin Gold Inc Lundin Mining Corp	631 4,465	6,161 27,384	0.00 0.01
Magna International Inc (Units)	1,740	97,676	0.05
NexGen Energy Ltd	2,654	11,733	0.01
Novagold Resources Inc	1,604	9,577	0.00
Nuvei Corp '144A' OceanaGold Corp	428 4,641	10,869 8,837	0.01 0.00
Osisko Gold Royalties Ltd	1,219	14,683	0.00
Pan American Silver Corp	1,388	22,639	0.01
Paramount Resources Ltd - Class A	506	10,696	0.01
Parex Resources Inc	750	11,154	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Canada: 2.12% (continued)	4 404	00.400	0.04
PrairieSky Royalty Ltd Richelieu Hardware Ltd	1,401 339	22,438 9,060	0.01 0.00
Ritchie Bros Auctioneers Inc	731	42.195	0.00
Saputo Inc	1,598	39,533	0.02
Shopify Inc - Class A	7,791	270,312	0.13
Spin Master Corp '144A'	213	5,238	0.00
SSR Mining Inc Stantec Inc	1,353 730	21,160	0.01
TELUS International CDA Inc	438	34,955 8,641	0.02 0.00
TFI International Inc	513	51,344	0.02
Thomson Reuters Corp	1,036	118,102	0.06
Topaz Energy Corp	597	9,310	0.00
Toromont Industries Ltd	541	39,014	0.02
Tourmaline Oil Corp TransAlta Renewables Inc	2,081 703	104,931 5,837	0.05 0.00
Waste Connections Inc	1,684	223,069	0.00
West Fraser Timber Co Ltd (Units)	396	28,575	0.01
Wheaton Precious Metals Corp	2,959	115,527	0.06
Winpak Ltd	201	6,239	0.00
WSP Global Inc	815	94,490	0.05
Yamana Gold Inc (Units) Total Canada	6,333	35,149 4,408,710	0.02 2.12
Cayman Islands: 0.08%		4,400,710	2.12
ASMPT Ltd	2,000	14,260	0.01
Chow Tai Fook Jewellery Group Ltd	14,600	29,780	0.01
ENN Energy Holdings Ltd	4,921	69,103	0.03
Farfetch Ltd	2,230	10,548	0.01
GLOBALFOUNDRIES Inc	462 661	24,897	0.01 0.01
HUTCHMED China Ltd ADR LK Technology Holdings Ltd	3,192	9,770 2,626	0.00
Nexteer Automotive Group Ltd	6,000	3,928	0.00
Total Cayman Islands	2,000	164,912	0.08
Curacao: 0.24%			
Schlumberger Ltd	9,283	496,269	0.24
Total Curacao		496,269	0.24
Denmark: 1.19% ALK-Abello A/S	881	12,144	0.01
Ambu A/S - Class B	1,133	14,472	0.01
Ascendis Pharma A/S ADR	320	39,082	0.02
Bavarian Nordic A/S	464	14,211	0.01
Chr Hansen Holding A/S	678	48,623	0.02
Coloplast A/S	778	90,664	0.04
Demant A/S	638	17,630	0.01
DSV A/S Genmab A/S	1,256 431	197,651 181,917	0.10 0.09
GN Store Nord AS	904	20,726	0.03
H Lundbeck A/S	1,627	6,083	0.00
H Lundbeck A/S	407	1,395	0.00
Netcompany Group A/S '144A'	227	9,584	0.00
Novo Nordisk A/S	10,724	1,443,642	0.69
Orsted AS '144A'	1,238	112,165	0.05
Pandora A/S ROCKWOOL A/S	630 46	44,131 10,781	0.02 0.01
SimCorp A/S	266	18,255	0.01
Vestas Wind Systems A/S	6,611	191,749	0.09
Total Denmark		2,474,905	1.19
Faroe Islands: 0.01%	207	00.440	0.04
Bakkafrost P/F Total Faroe Islands	327	20,448 20,448	0.01 0.01
Finland: 0.32%		20,446	0.01
Elisa Oyj	992	52,364	0.03
Kone Oyj - Class B	2,641	136,139	0.07
Metsa Board Oyj	1,170	10,945	0.01
Metso Outotec Oyj	4,644	47,640	0.02
Neste Oyj Nokian Renkaat Oyj	2,820 833	129,475 8,517	0.06 0.00
Orion Oyj	702	38,389	0.00
Stora Enso Oyj	4,036	56,643	0.02
TietoEVRY Oyj	694	19,643	0.01
UPM-Kymmene Oyj	3,494	130,253	0.06
Valmet Oyj	1,094	29,376	0.01
Total Finland		659,384	0.32
France: 2.19% Air Liquide SA	3,427	484,249	0.23
<u></u>	0,421	707, 27 0	0.23

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
France: 2.19% (continued)			
Alten SA	191	23,809	0.01
BioMerieux Bureau Veritas SA	323 1,908	33,755 50,114	0.02 0.02
Capgemini SE	1,027	170,932	0.02
Dassault Systemes SE	4,538	162,223	0.08
Edenred	1,634	88,729	0.04
EssilorLuxottica SA	1,992	359,714	0.17
Gaztransport Et Technigaz SA	144 228	15,338 351,617	0.01 0.17
Hermes International Interparfums SA	116	6,883	0.00
Ipsen SA	265	28,424	0.01
Kering SA	474	240,545	0.12
Legrand SA	1,747	139,501	0.07
L'Oreal SA	1,651	587,814	0.28
OVH Groupe SAS Safran SA	189 2,294	3,223 286,252	0.00 0.14
Sanofi	7,551	724,005	0.14
Sartorius Stedim Biotech	157	50,686	0.03
Schneider Electric SE	3,739	521,632	0.25
Societe BIC SA	159	10,852	0.01
SOITEC	164	26,753	0.01
Somfy SA	66 387	10,073 91,981	0.01 0.04
Teleperformance Trigano SA	53	7,218	0.04
Ubisoft Entertainment SA	621	17,504	0.01
Worldline SA/France '144A'	1,647	64,211	0.03
Total France		4,558,037	2.19
Germany: 1.11%			
About You Holding SE	269	1,688	0.00
adidas AG AIXTRON SE	1,170 747	159,157 21,501	0.08 0.01
Aurubis AG	207	16,870	0.01
Auto1 Group SE '144A'	695	5,786	0.00
Bechtle AG	540	19,053	0.01
Beiersdorf AG	643	73,565	0.04
BioNTech SE ADR	605	90,883	0.04
Brenntag SE	1,018	64,884	0.03
Carl Zeiss Meditec AG CompuGroup Medical SE & Co KgaA	241 177	30,325 6,797	0.01 0.00
Delivery Hero SE '144A'	1,263	60,361	0.00
Dermapharm Holding SE	124	4,965	0.00
Evotec SE	1,050	17,101	0.01
Fielmann AG	167	6,598	0.00
Hella GmbH & Co KGaA	139	11,282	0.01
Henkel AG & Co KGaA HUGO BOSS AG	651 395	41,861	0.02 0.01
Infineon Technologies AG	8,549	22,832 259,394	0.01
Knorr-Bremse AG	436	23,750	0.01
Merck KGaA	846	163,334	0.08
MTU Aero Engines AG	352	75,961	0.04
Nemetschek SE	365	18,577	0.01
Puma SE	676	40,907	0.02
Rational AG SAP SE	33 7,158	19,547 736,361	0.01 0.35
Sartorius AG	17,136	6,069	0.00
Secunet Security Networks AG	11	2,306	0.00
Siemens Healthineers AG '144A'	1,846	92,065	0.04
Siltronic AG	109	7,928	0.00
Software AG	336	8,685	0.00
Symrise AG - Class A	869	94,274	0.05
TeamViewer AG '144A' Vantage Towers AG	983 600	12,636 20,555	0.01 0.01
Varta AG	120	2,887	0.00
VERBIO Vereinigte BioEnergie AG	129	8,343	0.00
Wacker Chemie AG	100	12,743	0.01
Zalando SE '144A'	1,468	51,874	0.03
Total Germany		2,313,705	1.11
Guernsey: 0.04%	700	70 500	0.04
Amdocs Ltd Total Guernsey	798	72,538 72,538	0.04 0.04
Hong Kong: 0.13%		12,330	0.04
Hong Kong & China Gas Co Ltd	71,000	67,499	0.03
MTR Corp Ltd	9,949	52,709	0.03
Techtronic Industries Co Ltd	12,024	134,183	0.06

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Hong Kong: 0.13% (continued) Vitasoy International Holdings Ltd	6,000	12,346	0.01
Total Hong Kong	0,000	266,737	0.13
Ireland: 2.25%		-	
Accenture Pic - Class A	4,125	1,100,715	0.53
Alkermes Plc Allegion plc	1,083 579	28,299 60,945	0.01 0.03
Eaton Corp Pic	2,604	408,698	0.03
Glanbia Plc	1,309	16,653	0.01
Horizon Therapeutics Plc	1,484	168,879	0.08
ICON Plc James Hardie Industries Plc CDI	535 2,936	103,924 52,564	0.05 0.03
Johnson Controls International plc	4,509	288,576	0.03
Kerry Group Plc	1,020	91,703	0.04
Kingspan Group Plc	1,017	54,899	0.03
Linde Plc	3,237	1,055,845	0.51
Medtronic Plc nVent Electric Plc	8,702 1,097	676,319 42,202	0.32 0.02
Pentair Plc	1,084	48,758	0.02
Ryanair Holdings Plc	3,738	48,710	0.02
Seagate Technology Holdings Plc	1,257	66,131	0.03
STERIS Pic	654	120,787	0.06
Trane Technologies Plc Total Ireland	1,508	253,480 4,688,087	0.12 2.25
Italy: 0.13%		4,000,007	2.20
Amplifon SpA	612	18,171	0.01
Brembo SpA	617	6,881	0.00
Brunello Cucinelli SpA	220	16,224	0.01
Buzzi Unicem SpA De' Longhi SpA	622 308	11,949 6,896	0.01 0.00
DiaSorin SpA	174	24,216	0.01
Interpump Group SpA	545	24,523	0.01
Moncler SpA	1,371	72,429	0.04
PRADA SpA Recordati Industria Chimica e Farmaceutica SpA	3,300 661	18,646 27,336	0.01 0.01
Reply SpA	148	16,901	0.01
Salvatore Ferragamo SpA	445	7,832	0.01
Stevanato Group SpA	225	4,043	0.00
Technoprobe SpA Total Italy	832	5,949 261,996	0.00 0.13
Japan: 4.68%		201,990	0.13
ABC-Mart Inc	191	10,813	0.01
Adastria Co Ltd	142	2,524	0.00
Advantest Corp	1,218	78,280	0.04
Aeon Hokkaido Corp Ai Holdings Corp	200 221	1,695 3,509	0.00 0.00
Aica Kogyo Co Ltd	412	9,773	0.01
Ain Holdings Inc	179	8,194	0.01
Ajinomoto Co Inc	3,477	106,224	0.05
Alpen Co Ltd Amada Co Ltd	89 2,300	1,317 18,024	0.00 0.01
Amano Corp	398	7,339	0.00
Amvis Holdings Inc	136	3,443	0.00
Anritsu Corp	844	8,200	0.01
Appier Group Inc	445	4,580	0.00
As One Corp Asahi Intecc Co Ltd	187 1,542	8,163 25,290	0.00 0.01
Asics Corp	1,259	27,805	0.01
ASKUL Corp	238	3,083	0.00
Astellas Pharma Inc	12,004	182,546	0.09
Azbil Corp AZ-COM MARUWA Holdings Inc	800 300	20,160 3,581	0.01 0.00
BayCurrent Consulting Inc	850	26,509	0.00
Benefit One Inc	500	7,325	0.00
Bengo4.com Inc	48	944	0.00
BIPROGY Inc	500	12,676	0.01
Bridgestone Corp Brother Industries Ltd	4,000 1,700	142,211 25,859	0.07 0.01
Calbee Inc	700	15,873	0.01
Canon Inc	6,853	148,310	0.07
Casio Computer Co Ltd	1,453	14,789	0.01
Change Inc Chofu Seisakusho Co Ltd	240 153	3,958 2,228	0.00 0.00
Chord Seisakusho Co Ltd Chugai Pharmaceutical Co Ltd	4,194	2,226 107,055	0.00
CKD Corp	400	5,696	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Japan: 4.68% (continued)	100	40.040	2.24
Cosmos Pharmaceutical Corp Create SD Holdings Co Ltd	132 158	13,346 3,958	0.01 0.00
Curves Holdings Co Ltd	300	1,969	0.00
CYBERDYNE Inc	400	913	0.00
Cybozu Inc	151	2,774	0.00
Daifuku Co Ltd	873	40,889	0.02
Daihen Corp Daiichi Sankyo Co Ltd	150 12,733	4,400 410,135	0.00 0.20
Daikin Industries Ltd	1,899	290,726	0.20
Daiseki Co Ltd	280	9,634	0.01
Daito Trust Construction Co Ltd	461	47,307	0.02
Denso Corp	3,280	162,477	0.08
Descente Ltd	277 462	6,781	0.00
Dexerials Corp Digital Arts Inc	67	8,929 2,828	0.01 0.00
dip Corp	224	6,434	0.00
Disco Corp	198	56,649	0.03
Earth Corp	109	4,180	0.00
Eisai Co Ltd	1,910 123	125,997 3,193	0.06 0.00
Eizo Corp Elecom Co Ltd	300	3,069	0.00
en Japan Inc	234	4,299	0.00
euglena Co Ltd	600	4,456	0.00
Fanci Corp	500	10,186	0.01
FANUC Corp	1,271	191,067	0.09
Fast Retailing Co Ltd FP Corp	436 330	266,104 9,479	0.13 0.01
Freee KK	241	5,348	0.00
Fuji Corp/Aichi	600	8,776	0.01
Fuji Kyuko Co Ltd	165	5,978	0.00
Fuji Soft Inc	200	11,459	0.01
FUJIFILM Holdings Corp Fujimi Inc	2,650 126	133,057 5,968	0.07 0.00
Fujitsu General Ltd	360	8,635	0.01
Fujitsu Ltd	1,224	163,407	0.08
Funai Soken Holdings Inc	263	5,418	0.00
Fuso Chemical Co Ltd	150	3,865	0.00
Future Corp Giken Ltd	300 119	3,745 2,616	0.00 0.00
GMO Payment Gateway Inc	271	22,428	0.01
Goldwin Inc	229	16,575	0.01
Hamamatsu Photonics KK	996	47,707	0.02
Harmonic Drive Systems Inc	400	11,262	0.01
Hirose Electric Co Ltd Hogy Medical Co Ltd	200 160	25,162 4,135	0.01 0.00
Hoya Corp	2,350	226,282	0.11
Infocom Corp	153	2,497	0.00
Infomart Corp	1,400	3,788	0.00
Information Services International-Dentsu Ltd	151	4,492	0.00
Internet Initiative Japan Inc Iriso Electronics Co Ltd	910 119	16,897 3,815	0.01 0.00
Ito En Ltd	392	14,231	0.01
Japan Elevator Service Holdings Co Ltd	452	5,666	0.00
Japan Lifeline Co Ltd	400	2,777	0.00
Japan Material Co Ltd	400	6,478	0.00
JCR Pharmaceuticals Co Ltd Jeol Ltd	443 386	5,644 10,502	0.00 0.01
JINS Holdings Inc	86	3,005	0.00
JMDC Inc	155	4,441	0.00
Joyful Honda Co Ltd	400	5,857	0.00
JSR Corp	1,411	27,676	0.01
JTOWER Inc Justsystems Corp	63 184	2,903 3,928	0.00 0.00
Kagome Co Ltd	530	12,271	0.01
Kameda Seika Co Ltd	104	3,429	0.00
Kamigumi Co Ltd	661	13,461	0.01
Kansai Paint Co Ltd	1,681	20,626	0.01
Kao Corp Katitas Co Ltd	3,099 300	123,424 6,867	0.06 0.00
Kewpie Corp	791	14,328	0.00
Keyence Corp	1,308	509,738	0.25
KH Neochem Co Ltd	227	4,633	0.00
Kobayashi Pharmaceutical Co Ltd	356 968	24,364 27,805	0.01
Kobe Bussan Co Ltd	968	27,805	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Japan: 4.68% (continued)	200	4 4 4 2	0.00
Komeri Co Ltd Kose Corp	200 211	4,143 23,060	0.00 0.01
Kotobuki Spirits Co Ltd	133	7,792	0.00
K's Holdings Corp	1,095	9,361	0.01
Kura Sushi Inc	129	2,933	0.00
Kureha Corp	110	6,719	0.00
Kurita Water Industries Ltd Kusuri no Aoki Holdings Co Ltd	652 127	26,980 7,392	0.01 0.00
Kyocera Corp	2,250	111,728	0.05
KYORIN Holdings Inc	300	3,911	0.00
Kyowa Kirin Co Ltd	1,649	37,743	0.02
Lasertec Corp (Units)	524	86,357	0.04
Lion Corp	1,885	21,629	0.01
M&A Capital Partners Co Ltd M3 Inc	87 2,810	3,043 76,200	0.00 0.04
Makita Corp	1,800	42,018	0.02
Mandom Corp	244	2,707	0.00
Mani Inc	500	7,693	0.00
Maruwa Co Ltd/Aichi	53	6,298	0.00
MatsukiyoCocokara & Co	985	49,271	0.02
Medley Inc	125 960	3,723 49,039	0.00 0.02
MEIJI Holdings Co Ltd Meitec Corp	465	8,444	0.02
Melco Holdings Inc	28	644	0.00
Menicon Co Ltd	492	10,359	0.01
Mercari Inc	773	15,812	0.01
Midac Holdings Co Ltd	66	1,286	0.00
Milbon Co Ltd	170	7,370	0.00
MINEBEA MITSUMI Inc	2,676 1,836	39,974	0.02 0.02
MISUMI Group Inc Mitsui High-Tec Inc	1,030	40,061 6,504	0.02
Miura Co Ltd	788	18,155	0.01
Money Forward Inc	268	8,267	0.01
MonotaRO Co Ltd	1,599	22,504	0.01
Morinaga & Co Ltd/Japan	300	8,924	0.01
MOS Food Services Inc	200	4,646	0.00
Murata Manufacturing Co Ltd Nabtesco Corp	4,247 839	212,052 21,397	0.10 0.01
Nagaileben Co Ltd	156	2,360	0.00
Nagawa Co Ltd	73	4,149	0.00
Nakanishi Inc	500	9,690	0.01
NET One Systems Co Ltd	500	12,998	0.01
Nexon Co Ltd	2,958	66,403	0.03
Nidec Corp Nifco Inc/Japan	3,472 558	179,961 13,110	0.09 0.01
Nihon Kohden Corp	542	13,165	0.01
Nihon M&A Center Holdings Inc	1,928	23,803	0.01
Nippon Gas Co Ltd	724	11,424	0.01
Nippon Kayaku Co Ltd	1,141	9,858	0.01
Nippon Paint Holdings Co Ltd	7,025	55,318	0.03
Nippon Shinyaku Co Ltd	373	21,145	0.01
Nissan Chemical Corp Nisshin Seifun Group Inc	967 1,697	42,361 21,260	0.02 0.01
Nissin Foods Holdings Co Ltd	558	44,067	0.02
Nitori Holdings Co Ltd	531	68,616	0.03
Nitto Denko Corp	1,014	58,790	0.03
Noevir Holdings Co Ltd	104	4,564	0.00
NOF Corp Nomura Co Ltd	500	20,008	0.01
Nomura Research Institute Ltd	600 2,946	4,370 69,550	0.00 0.03
NS Solutions Corp	200	4,851	0.00
NSD Co Ltd	439	7,599	0.00
NTT Data Corp	4,237	62,040	0.03
OBIC Business Consultants Co Ltd	210	6,836	0.00
Obic Co Ltd	446 165	65,610	0.03
Oisix ra daichi Inc Olympus Corp	165 8,429	2,794 150,252	0.00 0.07
Omron Corp	1,359	65,970	0.07
Ono Pharmaceutical Co Ltd	3,068	71,686	0.04
Open Up Group Inc	400	5,157	0.00
Optorun Co Ltd	161	2,736	0.00
Oracle Corp Japan	204	13,173	0.01
OSG Corp	600	8,263	0.01
Otsuka Corp	819	25,791	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Japan: 4.68% (continued)	0.004	447 500	0.00
Otsuka Holdings Co Ltd PeptiDream Inc	3,604 644	117,589 10,137	0.06 0.01
Persol Holdings Co Ltd	1,257	26,942	0.01
Pigeon Corp	842	13,835	0.01
Pilot Corp	230	8,376	0.01
PKSHA Technology Inc	110	1,383	0.00
Plus Alpha Consulting Co Ltd Pola Orbis Holdings Inc	59 600	1,216 8,458	0.00 0.01
Prestige International Inc	555	3,054	0.00
Raksul Inc	150	3,774	0.00
Rakus Co Ltd	464	5,570	0.00
Recruit Holdings Co Ltd	11,150	352,977	0.17
Riso Kagaku Corp Rohto Pharmaceutical Co Ltd	129 1,340	2,042 23,561	0.00 0.01
Rorze Corp	1,340	3,341	0.00
Ryohin Keikaku Co Ltd	1,811	21,494	0.01
Sakai Moving Service Co Ltd	54	1,770	0.00
Sakata Seed Corp	226	7,494	0.00
SanBio Co Ltd Sansan Inc	300	1,792	0.00
Santen Pharmaceutical Co Ltd	500 2,545	4,835 20,716	0.00 0.01
SCREEN Holdings Co Ltd	285	18,274	0.01
SCSK Corp	1,035	15,696	0.01
Secom Co Ltd	1,410	80,607	0.04
Seiren Co Ltd	400	7,370	0.00
Sekisui Chemical Co Ltd	2,900	40,551	0.02
Seria Co Ltd SG Holdings Co Ltd	300 3,200	6,523 44,382	0.00 0.02
SHIFT Inc	73	12,913	0.01
Shimadzu Corp	1,780	50,522	0.03
Shimano Inc	556	88,154	0.04
Shin-Etsu Chemical Co Ltd	2,730	335,702	0.16
Shinko Electric Industries Co Ltd	412 1,830	10,585 91,344	0.01 0.05
Shionogi & Co Ltd Shiseido Co Ltd	2,641	129,523	0.05
Shizuoka Gas Co Ltd	300	2,508	0.00
SHO-BOND Holdings Co Ltd	300	12,778	0.01
Shoei Co Ltd	200	7,776	0.00
SMC Corp	409	172,286	0.08
SMS Co Ltd Sohgo Security Services Co Ltd	436 529	11,086 14,413	0.01 0.01
Solasto Corp	400	2,195	0.00
Sugi Holdings Co Ltd	228	10,143	0.01
Sumitomo Metal Mining Co Ltd	1,768	62,589	0.03
Sundrug Co Ltd	415	12,314	0.01
Suntory Beverage & Food Ltd Sysmex Corp	873	29,774 68,860	0.02 0.03
Systena Corp	1,136 1,900	5,918	0.00
T Hasegawa Co Ltd	214	4,729	0.00
Taiyo Yuden Co Ltd	900	26,125	0.01
Takara Bio Inc	300	3,918	0.00
Takeuchi Manufacturing Co Ltd	200 759	4,417	0.00
TechnoPro Holdings Inc Terumo Corp	4,935	20,277 140,108	0.01 0.07
TIS Inc	1,534	40,459	0.02
TKC Corp	200	5,464	0.00
Toho Gas Co Ltd	604	11,522	0.01
Tokyo Electron Ltd	1,066	314,116	0.15
Tokyo Ohka Kogyo Co Ltd Tokyo Seimitsu Co Ltd	260 243	11,803 7,864	0.01 0.00
Topcon Corp	660	7,658	0.00
Toshiba TEC Corp	170	4,645	0.00
TOTO Ltd	1,072	36,561	0.02
Trend Micro Inc/Japan	959	44,627	0.02
Trusco Nakayama Corp	300 244	4,627	0.00 0.01
Tsuruha Holdings Inc Unicharm Corp	244 2,928	18,862 112,464	0.01
USS Co Ltd	1,457	23,134	0.00
UT Group Co Ltd	192	3,289	0.00
ValueCommerce Co Ltd	100	1,375	0.00
Visional Inc	181	11,962	0.01
Wacoal Holdings Corp Wacom Co Ltd	400 915	7,191 4,050	0.00 0.00
Welcia Holdings Co Ltd	640	14,915	0.00
U -	3.0	,0 .0	0.0.

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Japan: 4.68% (continued)	100	3,327	0.00
West Holdings Corp Workman Co Ltd	150	6,139	0.00
Yakult Honsha Co Ltd	1,081	70,130	0.03
Yamaha Corp	1,083	40,383	0.02
Yamato Holdings Co Ltd Yaskawa Electric Corp	2,211	34,972	0.02 0.03
Yokogawa Electric Corp	1,728 1,559	55,332 24,872	0.03
Yonex Co Ltd	400	3,608	0.00
ZOZO Inc	685	16,924	0.01
Total Japan Jersey: 0.29%		9,730,379	4.68
Aptiv Pic	1,774	165,213	0.08
Experian Plc	6,347	214,767	0.10
Ferguson Plc	1,366	173,441	0.09
Novocure Ltd Total Jersey	593	43,496 596,917	0.02 0.29
Korea, Republic of (South Korea): 1.64%		390,917	0.29
AbClon Inc	85	860	0.00
ABLBio Inc	204	3,711	0.00
Advanced Nano Products Co Ltd	51 52	3,126 859	0.00 0.00
Aekyung Industrial Co Ltd AfreecaTV Co Ltd	57	3,205	0.00
Ahnlab Inc	35	1,846	0.00
Alchera Inc	68	354	0.00
Alteogen Inc	250 100	7,562	0.01
Amicogen Inc Aminologics Co Ltd	109 405	1,672 586	0.00 0.00
Amorepacific Corp	197	21,422	0.01
Anapass Inc	67	1,282	0.00
Anterogen Co Ltd	51 100	593 842	0.00
AptaBio Therapeutics Inc APTC Co Ltd	94	788	0.00 0.00
Binex Co Ltd	191	1,745	0.00
Binggrae Co Ltd	34	1,055	0.00
Bio Plus Co Ltd	276	1,515	0.00
Bioneer Corp BNC Korea Co Ltd	144 356	3,348 1,309	0.00 0.00
Boditech Med Inc	110	892	0.00
Boryung	240	1,720	0.00
Bridge Biotherapeutics Inc Bukwang Pharmaceutical Co Ltd	81 332	743 2,297	0.00 0.00
Cafe24 Corp	95	2,297 741	0.00
Caregen Co Ltd	20	2,168	0.00
Cellid Co Ltd	51	474	0.00
Cellivery Therapeutics Inc Celltrion Healthcare Co Ltd	185 704	1,756 32,291	0.00 0.02
Celltrion Inc	699	88,722	0.02
Celltrion Pharm Inc	117	6,190	0.01
Chong Kun Dang Pharmaceutical Corp	49	3,181	0.00
Chunbo Co Ltd Classys Inc	30 124	5,179 1,804	0.01 0.00
CMG Pharmaceutical Co Ltd	677	1,151	0.00
Coocon Corp	46	1,191	0.00
CORESTEMCHEMON Inc	82	504	0.00
CosmoAM&T Co Ltd Creative & Innovative System	145 312	5,940 2,221	0.01 0.00
Crystal Genomics Inc	393	1,088	0.00
CS Wind Corp	198	10,773	0.01
Cuckoo Holdings Co Ltd	64 85	833 1,089	0.00 0.00
Cytogen Inc Daea TI Co Ltd	394	974	0.00
Daebo Magnetic Co Ltd	21	1,056	0.00
Daeduck Electronics Co Ltd / New	225	3,363	0.00
Daejoo Electronic Materials Co Ltd Daesung Holdings Co Ltd	88 28	4,941 2,425	0.00 0.00
Daewon Pharmaceutical Co Ltd	28 105	2,425 1,557	0.00
Daewoong Co Ltd	145	2,334	0.00
Daewoong Pharmaceutical Co Ltd	33	4,136	0.00
Dawonsys Co Ltd DB HiTek Co Ltd	194 257	2,179 7,550	0.00 0.01
Dentium Co Ltd	257 44	3,480	0.01
Devsisters Co Ltd	44	1,945	0.00
DIO Corp	63	981	0.00
Dongjin Semichem Co Ltd	230	5,448	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Korea, Republic of (South Korea): 1.64% (continued) DongKook Pharmaceutical Co Ltd	173	2,271	0.00
Dongsuh Cos Inc	342	5,463	0.01
Dongsung Finetec Co Ltd	121	1,038	0.00
Dongsung Pharmaceutical Co Ltd	120	634	0.00
Dongwha Pharm Co Ltd Doosan Fuel Cell Co Ltd	134 267	981 6,197	0.00 0.01
Douzone Bizon Co Ltd	142	4,138	0.00
Dreamtech Co Ltd	196	1,411	0.00
Duk San Neolux Co Ltd	77 57	2,381	0.00
Duksan Techopia Co Ltd DYPNF Co Ltd	57 31	609 998	0.00 0.00
Echo Marketing Inc	117	1,337	0.00
Ecopro BM Co Ltd	354	25,784	0.02
Ecopro HN Co Ltd	70	2,510	0.00
EM-Tech Co Ltd Enchem Co Ltd	88 42	1,500 1,747	0.00 0.00
Eo Technics Co Ltd	59	3,107	0.00
Eoflow Co Ltd	166	1,969	0.00
Eone Diagnomics Genome Center Co Ltd	476	704	0.00
Eubiologics Co Ltd	188 88	1,323 1,541	0.00 0.00
Eugene Technology Co Ltd Eutilex Co Ltd	195	1,024	0.00
F&F Co Ltd / New	116	13,256	0.01
F&F Holdings Co Ltd	31	746	0.00
Fine M-Tec Co Ltd	200	974	0.00
Fine Semitech Corp Fine Technix Co Ltd	85 76	1,049 121	0.00 0.00
Foosung Co Ltd	354	2,995	0.00
GC Cell Corp	61	2,275	0.00
GemVax & Kael Co Ltd	233	2,183	0.00
GeneOne Life Science Inc Genexine Inc	481 131	2,716 1,937	0.00 0.00
Genome & Co	62	856	0.00
GOLFZON Co Ltd	27	2,409	0.00
Green Cross Corp/South Korea	38	3,892	0.00
HAESUNG DS Co Ltd Han Kuk Carbon Co Ltd	74 237	2,098	0.00 0.00
Hana Materials Inc	237 55	2,071 1,422	0.00
Hana Pharm Co Ltd	61	880	0.00
Hana Technology Co Ltd	34	1,455	0.00
Hana Tour Service Inc	85	4,067	0.00
Hanall Biopharma Co Ltd Hanil Hyundai Cement Co Ltd	237 23	3,336 318	0.00 0.00
Hanjin Kal Corp	140	4,146	0.00
Hankook & Co Co Ltd	176	1,942	0.00
Hankook Shell Oil Co Ltd	4	739	0.00
Hanmi Pharm Co Ltd Hanmi Science Co Itd	41 208	9,662 5,338	0.01 0.01
Hanmi Semiconductor Co Ltd	365	3,319	0.00
Hansol Chemical Co Ltd	66	9,682	0.01
Hanssem Co Ltd	70	2,469	0.00
HB SOLUTION Co Ltd Helixmith Co Ltd	57 236	548 1,969	0.00 0.00
HFR Inc	63	1,843	0.00
HK inno N Corp	88	2,578	0.00
HLB Global Co Ltd	262	1,133	0.00
HLB Inc HLB Life Science CO Ltd	727 530	16,328 4,443	0.01 0.00
HIB Pharma Ceutical Co Ltd	161	1,350	0.00
HLB Therapeutics Co Ltd	202	1,789	0.00
HPSP Co Ltd	25	1,058	0.00
Hugel Inc Humedix Co Ltd	40 35	4,267 767	0.00 0.00
Huons Co Ltd	46	1,060	0.00
Hyulim ROBOT Co Ltd	1,014	1,375	0.00
Hyundai Autoever Corp	45	3,399	0.00
Hyundai Bioland Co Ltd	65 230	691 4 984	0.00 0.00
Hyundai Bioscience Co Ltd ICD Co Ltd	230 79	4,984 554	0.00
Il Dong Pharmaceutical Co Ltd	112	2,529	0.00
Iljin Hysolus Co Itd	72	1,700	0.00
Iljin Materials Co Ltd	143	5,869 1 500	0.01
Ilyang Pharmaceutical Co Ltd InBody Co Ltd	98 65	1,500 1,038	0.00 0.00
···,	00	1,000	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Korea, Republic of (South Korea): 1.64% (continued) InnoWireless Co Ltd	32	860	0.00
Innox Advanced Materials Co Ltd	101	2,420	0.00
Inscobee Inc	725	740	0.00
Insun ENT Co Ltd	169	1,105	0.00
Intellian Technologies Inc Intelligent Digital Integrated Security Co Ltd	43 31	2,312 543	0.00 0.00
Interflex Co Ltd	80	578	0.00
Interojo Co Ltd	66	1,472	0.00
iNtRON Biotechnology Inc ISC Co Ltd	192 74	1,234 1,835	0.00 0.00
i-SENS Inc	60	1,561	0.00
Jahwa Electronics Co Ltd	73	1,227	0.00
Jeil Pharmaceutical Co Ltd Jeisys Medical Inc	42 324	698 2,183	0.00 0.00
JETEMA Co Ltd	89	922	0.00
JoyCity Corp	298	952	0.00
Jusung Engineering Co Ltd K Car Co Ltd	238 89	1,995 813	0.00 0.00
Kainos Medicine Inc	156	506	0.00
KEC Corp	639	988	0.00
KEPCO Engineering & Construction Co Inc	86	3,713	0.00
KGMobilians Co Ltd KH Vatec Co Ltd	128 120	571 1,319	0.00 0.00
KMW Co Ltd	181	3,793	0.00
Knotus Co Ltd	297	1,092	0.00
KoBioLabs Inc Koentec Co Ltd	78 135	682 814	0.00 0.00
Koh Young Technology Inc	299	3,015	0.00
Kolmar BNH Co Ltd	84	1,880	0.00
Kolmar Korea Co Ltd	92	3,099	0.00
Kolon Plastic Inc KoMiCo Ltd	83 37	574 1,261	0.00 0.00
Komipharm International Co Ltd	270	1,493	0.00
Korea Electric Terminal Co Ltd	45	1,843	0.00
Korea Electronic Power Industrial Development Co Ltd Korea Petrochemical Ind Co Ltd	86 29	579 3,933	0.00 0.00
Korea Pharma Co Ltd	26	3,933 440	0.00
Korea United Pharm Inc	65	1,169	0.00
Korea Zinc Co Ltd	86	38,358	0.02
Kukjeon Pharmaceutical Co Ltd Kumho Petrochemical Co Ltd	126 115	660 11,459	0.00 0.01
Kyungdong Pharm Co Ltd	122	759	0.00
L&C Bio Co Ltd	99	1,809	0.00
L&F Co Ltd LEENO Industrial Inc	153 59	20,993 7,255	0.01 0.01
LegoChem Biosciences Inc	144	4,880	0.00
LEMON Co Ltd/Korea	117	298	0.00
LG Chem Ltd LG Corp	310 871	147,094 53,796	0.07 0.03
LG Corp LG Energy Solution Ltd	276	95,056	0.05
LG H&H Co Ltd	61	34,830	0.02
Lotte Data Communication Co LOTTE Fine Chemical Co Ltd	35 105	650 4,708	0.00 0.00
Lutronic Corp	140	2,187	0.00
LX Holdings Corp	297	1,987	0.00
LX Semicon Co Ltd	71	4,026	0.00
M2N Co Ltd MAXST Co Ltd	186 105	680 1,009	0.00 0.00
Mcnex Co Ltd	89	1,964	0.00
Medipost Co Ltd	107	1,261	0.00
MedPacto Inc Medytox Inc	96 29	1,689 2,936	0.00 0.00
Meerecompany Inc	34	475	0.00
MegaStudyEdu Co Ltd	52	3,273	0.00
Mezzion Pharma Co Ltd Miwon Commercial Co Ltd	142 15	1,460	0.00 0.00
Milwon Commercial Co Ltd Modetour Network Inc	101	1,969 1,362	0.00
Myoung Shin Industrial Co Ltd	190	2,156	0.00
Namsun Aluminum Co Ltd	595	1,002	0.00
Naturecell Co Ltd NAVER Corp	326 977	3,932 137,143	0.00 0.07
NCSoft Corp	104	36,846	0.07
NewGLAB Pharma Co Ltd	207	1,874	0.00
NEXTIN Inc	47	1,853	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued) Korea, Republic of (South Korea): 1.64% (continued)			
NKMax Co Ltd	225	2,438	0.00
NongShim Co Ltd	27	7,623	0.01
NOVAREX Co Ltd	85	682	0.00
Novatech Co Ltd/Korea	33	535	0.00
Okins Electronics Co Ltd OliX Pharmaceuticals Inc	92 68	1,339 1,094	0.00 0.00
ONEJOON Co Ltd	25	326	0.00
OptoElectronics Solutions Co Ltd	50	696	0.00
Orion Corp/Republic of Korea	165	16,702	0.01
Oscotec Inc	151	2,066	0.00
Park Systems Corp	30 307	2,702 1,967	0.00 0.00
Partron Co Ltd People & Technology Inc	126	4,320	0.00
Peptron Inc	125	756	0.00
PharmaResearch Co Ltd	43	2,377	0.00
Pharmicell Co Ltd	359	3,208	0.00
PI Advanced Materials Co Ltd	89	2,034	0.00
POSCO Chemical Co Ltd Posco ICT Co Ltd	204 350	29,039 1,730	0.02 0.00
Prestige Biologics Co Ltd	366	874	0.00
PSK Inc	129	1,571	0.00
Rainbow Robotics	46	1,253	0.00
RAPHAS Co Ltd	43	541	0.00
Ray Co Ltd/KR	60	1,134	0.00
RFHIC Corp	118 161	2,095 539	0.00
Rsupport Co Ltd S&S Tech Corp	102	2,125	0.00 0.00
S-1 Corp	118	5,534	0.01
Sam Chun Dang Pharm Co Ltd	92	3,187	0.00
Samjin Pharmaceutical Co Ltd	56	1,136	0.00
Samsung Biologics Co Ltd '144A'	130	84,405	0.04
Samsung Electro-Mechanics Co Ltd	374 33,611	38,598 1,469,900	0.02 0.71
Samsung Electronics Co Ltd Samsung Pharmaceutical Co Ltd	33,611	1,469,900	0.71
Samsung SDI Co Ltd	360	168,256	0.08
Samwha Capacitor Co Ltd	52	1,234	0.00
Samyang Foods Co Ltd	32	3,214	0.00
Sang-A Frontec Co Ltd	73	1,564	0.00
SaraminHR Co Ltd SBW Life Sciences Co Ltd	37 420	772 265	0.00 0.00
Sebitchem Co Ltd	15	905	0.00
Seegene Inc	283	6,087	0.01
Segyung Hitech Co Ltd	52	487	0.00
Seoul Auction Co Ltd	88	1,228	0.00
SFA Semicon Co Ltd	487	1,481	0.00
Shin Poong Pharmaceutical Co Ltd Shinsegae Information & Communication Co Ltd	217 73	3,630 794	0.00 0.00
Shinsegae Information & Communication Co Eta Shinsegae International Inc	108	2,114	0.00
Shinsung E&G Co Ltd	1,153	1,418	0.00
SIMMTECH Co Ltd	140	2,928	0.00
SK Biopharmaceuticals Co Ltd	186	10,605	0.01
SK Bioscience Co Ltd	161 3,527	9,358	0.01 0.10
SK Hynix Inc SK IE Technology Co Ltd '144A'	184	209,193 7,712	0.10
SK Square Co Ltd	653	17,326	0.01
Solid Inc	371	1,702	0.00
Solus Advanced Materials Co Ltd	109	2,586	0.00
Soulbrain Co Ltd	31	5,342	0.01
ST Pharm Co Ltd STCUBE	67 194	4,642	0.00 0.00
STIC Investments Inc	212	2,202 865	0.00
Sung Kwang Bend Co Ltd	124	1,299	0.00
Sungeel Hitech Co Ltd	27	2,172	0.00
Synopex Inc	449	886	0.00
T&R Biofab Co Ltd	103	933	0.00
Taihan Electric Wire Co Ltd Tapex Co Ltd	4,921 17	5,818 704	0.01 0.00
TES Co Ltd/Korea	89	7.04 1,105	0.00
TiumBio Co Ltd	81	807	0.00
TK Corp	101	1,286	0.00
Tokai Carbon Korea Co Ltd	29	2,170	0.00
ToolGen Inc	37	1,606	0.00
TSE Co Ltd	36 161	1,052	0.00
UBCare Co Ltd	161	642	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
Korea, Republic of (South Korea): 1.64% (continued)	161	716	0.00
Union Semiconductor Equipment & Materials Co Ltd UniTest Inc	104	864	0.00
UTI Inc/Korea	80	1,632	0.00
Value Added Technology Co Ltd	46	1,193	0.00
Vaxcell-Bio Therapeutics Co Ltd	78	2,107	0.00
Vieworks Co Ltd Vitzrocell Co Ltd	50 92	1,192 928	0.00 0.00
Wemade Co Ltd	124	3,094	0.00
Wemade Max Co Ltd	79	599	0.00
Whanin Pharmaceutical Co Ltd	78	1,086	0.00
WiSoL Co Ltd WONIK IPS Co Ltd	122 217	647 4,247	0.00
Wonik Materials Co Ltd	40	4,247 898	0.00 0.00
Worldex Industry & Trading Co Ltd	71	1,044	0.00
Yonwoo Co Ltd	20	289	0.00
Yuhan Corp	349	15,787	0.01
Yungjin Pharmaceutical Co Ltd Total Korea, Republic of (South Korea)	578	1,486 3,404,264	0.00 1.64
Luxembourg: 0.08%		3,404,204	1.04
Eurofins Scientific SE	850	60,834	0.03
Globant SA	276	46,412	0.02
L'Occitane International SA	2,594	8,093	0.00
SUSE SA Tenaris SA	267 3,034	4,799 52,732	0.00 0.03
Total Luxembourg	3,034	172,870	0.03
Netherlands: 1.82%		,	
Aalberts NV	634	24,515	0.01
Adyen NV '144A'	203	279,135	0.13
Akzo Nobel NV Argenx SE	1,189 363	79,386 134,936	0.04 0.06
ASM International NV	303	76,455	0.00
ASML Holding NV	2,661	1,430,771	0.69
BE Semiconductor Industries NV	508	30,665	0.01
Corbion NV	391	13,287	0.01
CureVac NV Elastic NV	555 507	3,347 26,110	0.00 0.01
Ferrari NV	838	179,050	0.09
IMCD NV	375	53,289	0.03
Just Eat Takeaway.com NV '144A'	1,006	21,205	0.01
Koninklijke DSM NV Koninklijke Philips NV	1,144 5,822	139,553 87,014	0.07 0.04
NXP Semiconductors NV	1,696	268,019	0.13
Prosus NV	7,609	523,380	0.25
QIAGEN NV	1,521	76,311	0.04
STMicroelectronics NV	4,295	151,290	0.07
TKH Group NV Dutch Cert Wolters Kluwer NV	279 1,686	11,065 175,908	0.01 0.08
Total Netherlands	1,000	3,784,691	1.82
New Zealand: 0.16%		-, - ,	
a2 Milk Co Ltd/The	4,901	22,876	0.01
Auckland International Airport Ltd	7,958	39,308	0.02
Contact Energy Ltd EBOS Group Ltd	5,144 1,049	25,083 29,125	0.01 0.01
Fisher & Paykel Healthcare Corp Ltd	3,805	54,387	0.03
Mainfreight Ltd	564	24,078	0.01
Mercury NZ Ltd	4,280	15,051	0.01
Meridian Energy Ltd Pushpay Holdings Ltd	7,983 6,015	26,456 4,869	0.01 0.00
Spark New Zealand Ltd	12,334	42,124	0.00
Summerset Group Holdings Ltd	1,524	8,530	0.01
Xero Ltd	919	43,794	0.02
Total New Zealand		335,681	0.16
Norway: 0.11% Adevinta ASA	1,767	11,767	0.01
Leroy Seafood Group ASA	1,767	10,329	0.00
Mowi ASA	2,999	50,902	0.02
Nordic Semiconductor ASA	1,157	19,250	0.01
Norsk Hydro ASA Orkla ASA	8,999	66,979 35,630	0.03 0.02
Orkia ASA Salmar ASA	4,949 372	35,639 14,531	0.02
TOMRA Systems ASA	1,541	25,905	0.01
Total Norway	,	235,302	0.11

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			11017100010
Portugal: 0.02% Jeronimo Martins SGPS SA	1,825	39,305	0.02
Total Portugal	.,,	39,305	0.02
Singapore: 0.08%	14 200	12 114	0.01
ComfortDelGro Corp Ltd Keppel DC REIT (Units) (REIT)	14,300 8,700	13,114 11,481	0.01 0.01
NETLINK NBN TRUST	18,800	11,634	0.01
Parkway Life Real Estate Investment Trust (Units) (REIT)	2,500	7,009	0.00
SIA Engineering Co Ltd Singapore Telecommunications Ltd	1,684 46,700	2,938 89,485	0.00 0.04
Venture Corp Ltd	1,750	22,260	0.01
Total Singapore		157,921	0.08
Spain: 0.21% Almirall SA	478	4,612	0.00
Amadeus IT Group SA	2,949	152,803	0.07
Corp ACCIONA Energias Renovables SA	368	14,194	0.01
Ebro Foods SA EDP Renovaveis SA	304 1,393	4,756 30,596	0.00 0.02
Fluidra SA	645	9,995	0.01
Industria de Diseno Textil SA	7,345	194,798	0.09
Laboratorios Farmaceuticos Rovi SA Solaria Energia y Medio Ambiente SA	142 535	5,465 9,775	0.00 0.00
Viscofan SA	257	16,512	0.01
Total Spain		443,506	0.21
Sweden: 0.86% AAK AB	1,176	20.073	0.01
AddTech AB	1,713	24,447	0.01
AFRY AB	639	10,481	0.01
Alfa Laval AB Arjo AB	1,937 1,340	55,975 5,008	0.03 0.00
Assa Abloy AB	6,493	139,400	0.07
Atlas Copco AB	10,219	108,962	0.05
Atlas Copco AB Beijer Ref AB - Class B	16,706 1,633	197,371 23,054	0.09 0.01
Billerud AB	1,447	17,651	0.01
Boliden AB	1,803	67,702	0.03
Elekta AB Epiroc AB	2,283 4,099	13,760 74,686	0.01 0.04
Epiroc AB	2,570	41,351	0.02
Fortnox AB	3,174	14,405	0.01
Getinge AB H & M Hennes & Mauritz AB	1,440 4,716	29,893 50,801	0.01 0.02
Hexagon AB	13,932	145,744	0.07
Hexpol AB	1,717	18,308	0.01
Holmen AB Husqyarna AB	611 2,734	24,271 19,186	0.01 0.01
Indutrade AB	1,753	35,516	0.02
Investment AB Latour	897	16,968	0.01
Kinnevik AB Lifco AB	1,600 1,397	21,989 23,349	0.01 0.01
Nibe Industrier AB	10,038	93,544	0.04
Oatly Group AB ADR	1,521	2,647	0.00
Olink Holding AB ADR Sandvik AB	235 7,145	5,964 129,192	0.00 0.06
Sectra AB	880	12,567	0.01
Sinch AB '144A'	4,361	16,001 37,743	0.01
SKF AB Svenska Cellulosa AB SCA - Class B	2,471 3,950	50,022	0.02 0.02
Sweco AB	1,357	13,004	0.01
Swedish Orphan Biovitrum AB Telefonaktiebolaget LM Ericsson - Class B	1,315 20,114	27,222 117,562	0.01
The Group AB '144A'	689	14,396	0.06 0.01
Trelleborg AB	1,599	36,954	0.02
Vimian Group AB Vitrolife AB	1,105 491	2,887 8,774	0.00 0.00
Volvo Car AB	3,534	8,774 16,070	0.00
Total Sweden	-,	1,784,900	0.86
Switzerland: 4.05%	14 400	220.204	0.40
ABB Ltd Alcon Inc	11,190 3,271	339,384 223,374	0.16 0.11
ALSO Holding AG	41	7,498	0.00
Bachem Holding AG	227	19,592	0.01
Barry Callebaut AG Belimo Holding AG	23 65	45,469 30,913	0.02 0.02
Chocoladefabriken Lindt & Spruengli AG	13	132,504	0.06

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)		005	HUL ASSULS
Switzerland: 4.05% (continued)			
Cie Financiere Richemont SA	3,417	442,831	0.21
Clariant AG CRISPR Therapeutics AG	1,488 514	23,562 20,894	0.01 0.01
Daetwyler Holding AG	49	9,745	0.01
Dottikon Es Holding AG	18	4,883	0.00
Emmi AG	14	11,848	0.01
EMS-Chemie Holding AG Forbo Holding AG	44 7	29,771 8,232	0.01 0.00
Galenica AG '144A'	329	26,866	0.01
Garmin Ltd	1,004	92,659	0.05
Geberit AG	236	111,090	0.05
Georg Fischer AG Givaudan SA	541 52	33,097 159,229	0.02 0.08
Idorsia Ltd	724	10,502	0.01
Interroll Holding AG	5	12,700	0.01
Kuehne + Nagel International AG	374	86,994	0.04
Landis+Gyr Group AG Logitech International SA	141 1,140	9,944 70,309	0.01 0.03
Lonza Group AG	488	238,994	0.03
Nestle SA	18,003	2,084,826	1.00
Novartis AG	15,736	1,421,746	0.68
OC Oerlikon Corp AG On Holding AG	1,321 1,163	8,653 19,957	0.00 0.01
PolyPeptide Group AG '144A'	96	2,627	0.00
Roche Holding AG	4,599	1,444,052	0.69
Roche Holding AG	176	68,180	0.03
Schindler Holding AG	268	50,374	0.02
Schindler Holding AG SFS Group AG	137 115	24,700 10,876	0.01 0.01
SGS SA	40	92,955	0.05
Siegfried Holding AG	27	17,904	0.01
SIG Group AG	2,292	50,043	0.02
Sika AG Sonova Holding AG	1,006 336	241,067 79,644	0.12 0.04
Straumann Holding AG	762	86,975	0.04
Swatch Group AG/The	189	53,727	0.03
Swatch Group AG/The	362	18,797	0.01
Swisscom AG TE Connectivity Ltd	166 2,082	90,896 239,014	0.04 0.12
Tecan Group AG	2,082	37,443	0.12
Temenos AG	444	24,350	0.01
VAT Group AG '144A'	178	48,637	0.02
Total Switzerland United Kingdom: 3.15%		8,420,327	4.05
Abcam Plc ADR	1,395	21,706	0.01
Anglo American Plc	8,757	340,926	0.16
Antofagasta Plc	2,274	42,275	0.02
Ascential Pic	2,901 2,941	7,035	0.00
Ashtead Group Plc Associated British Foods Plc	2,348	166,981 44,513	0.08 0.02
AstraZeneca Plc	10,144	1,368,845	0.66
Auto Trader Group Plc '144A'	6,386	39,607	0.02
AVEVA Group Pic	815	31,499	0.02
Barratt Developments Plc Bellway Plc	6,575 813	31,383 18,655	0.01 0.01
Berkeley Group Holdings Plc	741	33,631	0.02
Bodycote Plc	1,262	8,630	0.00
Britvic Plc	1,711	15,992	0.01
Bunzi Pic Burberry Group Pic	2,210 2,668	73,345 65,150	0.04 0.03
Compass Group Plc	11,689	269,614	0.03
ConvaTec Group Plc '144A'	10,630	29,742	0.01
Croda International Plc	933	74,117	0.04
Darktrace Plc Dechra Pharmaceuticals Plc	2,207 750	6,868 23,619	0.00 0.01
Deliveroo Plc - Class A '144A'	6,710	6,917	0.00
Diploma Plc	822	27,449	0.01
Dr Martens Plc	3,692	8,465	0.00
Dunelm Group Plc Endava Plc ADR	762 252	8,974 10,278	0.00
Endava Pic ADR Endeavour Mining Pic	252 1,206	19,278 25,416	0.01 0.01
Fresnillo Plc	1,214	13,169	0.01
GSK Plc	26,235	453,679	0.22
Halma Plc	2,502	59,411	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			-
United Kingdom: 3.15% (continued)			
Hikma Pharmaceuticals Plc HomeServe Plc	1,171 1,931	21,861	0.01
Howden Joinery Group Plc	3,826	27,804 25,846	0.01 0.01
IMI Pic	1,817	28,151	0.01
Informa Pic	9,906	73,831	0.04
Intertek Group Plc	1,064	51,631	0.02
Melrose Industries Plc	26,719	43,229	0.02
Mondi Plc Oxford Nanapara Tashnalariaa Pla	3,199	54,239	0.03
Oxford Nanopore Technologies Plc Pagegroup Plc	3,911 2,166	11,597 12,016	0.01 0.01
Pearson Plc	4,986	56,330	0.03
Persimmon Plc	2,104	30,801	0.01
QinetiQ Group Plc	3,814	16,379	0.01
Reckitt Benckiser Group Plc	4,822	333,754	0.16
Redrow Plc RELX Plc	1,950 12,978	10,645 357,185	0.00 0.17
Renishaw Plc	225	9,927	0.00
Rightmove Plc	5,770	35,495	0.02
Rio Tinto Plc	6,946	484,443	0.23
Rotork Plc	5,671	20,915	0.01
Royalty Pharma Plc - Class A	2,420	95,638	0.05
RS GROUP PIC	3,109	33,490	0.02
Sage Group Plc/The	7,255	65,069	0.03
Segro Plc (REIT) Smith & Nephew Plc	7,968 5,793	73,189 77,314	0.04 0.04
Smiths Group Plc	2,322	44,648	0.04
Softcat Plc	801	11,408	0.01
Spectris Plc	716	25,855	0.01
Spirax-Sarco Engineering Plc	485	61,929	0.03
Tate & Lyle Plc	2,646	22,637	0.01
Taylor Wimpey Plc	24,045	29,401	0.01
Travis Perkins Plc Unilever Plc	1,401 17,213	14,989 865,905	0.01 0.42
UNITE Group Plc/The (REIT)	2,637	28,866	0.42
Victrex Plc	573	11,007	0.01
Vistry Group Plc	2,332	17,546	0.01
Weir Group Plc/The	1,711	34,351	0.02
Total United Kingdom		6,556,212	3.15
United States: 70.90%	607	22 040	0.01
10X Genomics Inc (Units) 1Life Healthcare Inc	627 1,106	22,848 18,481	0.01 0.01
3M Co	3,619	433,990	0.21
A O Smith Corp	831	47,566	0.02
Abbott Laboratories	11,443	1,256,327	0.60
AbbVie Inc	11,615	1,877,100	0.90
Acadia Healthcare Co Inc	598	49,227	0.02
ACI Worldwide Inc	752	17,296	0.01 0.02
Acuity Brands Inc Adobe Inc	211 3,044	34,944 1,024,397	0.02
Advance Auto Parts Inc	394	57,930	0.03
Advanced Drainage Systems Inc	423	34,673	0.02
Advanced Micro Devices Inc	10,556	683,712	0.33
AGCO Corp	408	56,586	0.03
Agilent Technologies Inc	1,938	290,022	0.14
agilon health Inc Air Products and Chemicals Inc	1,300 1,452	20,982 447,594	0.01 0.22
Air Froducts and Orienticals inc	2,607	222,899	0.22
Akamai Technologies Inc	1,029	86,745	0.04
Albemarle Corp	767	166,332	0.08
Alcoa Corp	1,158	52,654	0.03
Align Technology Inc	478	100,810	0.05
Allegro MicroSystems Inc	429	12,879	0.01
Alnylam Pharmaceuticals Inc Alphabet Inc	805 34,752	191,308 3,083,545	0.09 1.48
Alphabet Inc - Class A	39,192	3,457,910	1.66
Alteryx Inc - Class A	401	20,319	0.01
Amazon.com Inc	58,267	4,894,428	2.35
Amedisys Inc	214	17,878	0.01
AMETEK Inc	1,503	209,999	0.10
Amgen Inc Amkor Technology Inc	3,493 661	917,402 15,851	0.44 0.01
Amphenol Corp - Class A	3,896	296,641	0.01
Analog Devices Inc	3,367	552,289	0.17
ANSYS Inc	570	137,706	0.07

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued) Antero Resources Corp	1,808	56,030	0.03
Apellis Pharmaceuticals Inc	616	31,853	0.03
Appian Corp - Class A	269	8,759	0.00
Apple Inc	98,204	12,759,646	6.14
Applied Industrial Technologies Inc	253	31,886	0.02
Applied Materials Inc	5,632 431	548,444	0.26
AptarGroup Inc Archer-Daniels-Midland Co	3,596	47,401 333,889	0.02 0.16
Arista Networks Inc	1,620	196,587	0.09
Armstrong World Industries Inc	306	20,989	0.01
Arrowhead Pharmaceuticals Inc	697	28,270	0.01
Asana Inc	498	6,857	0.00
ASGN Inc	331 328	26,970	0.01 0.02
Ashland Inc Aspen Technology Inc	326 191	35,270 39,231	0.02
Atlassian Corp	971	124,948	0.06
Autodesk Inc	1,413	264,047	0.13
Autoliv Inc	510	39,056	0.02
Automatic Data Processing Inc	2,716	648,744	0.31
AutoZone Inc	124	305,806	0.15
AvalonBay Communities Inc (REIT) Avery Dennison Corp	916 530	147,952 95,930	0.07 0.05
Axon Enterprise Inc	445	73,839	0.04
Azenta Inc	491	28,586	0.01
Baker Hughes Co - Class A	6,556	193,599	0.09
Ball Corp	2,055	105,093	0.05
Beam Therapeutics Inc	390	15,253	0.01
Becton Dickinson and Co Bentley Systems Inc - Class B	1,867 1,295	474,778 47,863	0.23 0.02
Best Buy Co Inc	1,312	105,236	0.05
Bill.com Holdings Inc	623	67,882	0.03
Biogen Inc	943	261,136	0.13
BioMarin Pharmaceutical Inc	1,217	125,947	0.06
Bio-Rad Laboratories Inc	141 1,032	59,289	0.03 0.04
Bio-Techne Corp Black Knight Inc	1,032	85,532 63,479	0.04
Blackbaud Inc	294	17,305	0.01
Blackline Inc	357	24,015	0.01
Block Inc	3,519	221,134	0.11
Blueprint Medicines Corp	394	17,261	0.01
Booking Holdings Inc Booz Allen Hamilton Holding Corp - Class A	254 866	511,881 90,514	0.25 0.04
Boston Scientific Corp	9,377	433,874	0.04
Bright Horizons Family Solutions Inc	380	23,978	0.01
Bristol-Myers Squibb Co	13,919	1,001,472	0.48
Broadcom Inc	2,660	1,487,286	0.72
Broadridge Financial Solutions Inc	772	103,548	0.05
Bruker Corp Builders FirstSource Inc	655 964	44,769 62,544	0.02 0.03
Burlington Stores Inc	429	86,984	0.03
BWX Technologies Inc	602	34,964	0.02
CACI International Inc - Class A	154	46,291	0.02
Cadence Design Systems Inc	1,796	288,509	0.14
Camden Property Trust (REIT)	697	77,980	0.04
Cargurus Inc Carlisle Cos Inc	615 341	8,616 80,357	0.00 0.04
Carrier Global Corp	5,475	225,844	0.11
Carter's Inc	257	19,175	0.01
Catalent Inc	1,181	53,157	0.03
CBRE Group Inc - Class A	2,068	159,153	0.08
CCC Intelligent Solutions Holdings Inc	690	6,003	0.00
CDW Corp/DE Celsius Holdings Inc	886 264	158,222 27,467	0.08 0.01
Ceridian HCM Holding Inc	1,008	64,663	0.01
CF Industries Holdings Inc	1,284	109,397	0.05
ChargePoint Holdings Inc	1,710	16,296	0.01
Charles River Laboratories International Inc	335	72,997	0.03
Chart Industries Inc	236	27,194	0.01
Chegg Inc Chemed Corp	833 97	21,050 49,512	0.01 0.02
Chevron Corp	97 11,687	2,097,700	1.01
Chewy Inc - Class A	598	22,174	0.01
Choice Hotels International Inc	181	20,388	0.01
Church & Dwight Co Inc	1,601	129,057	0.06

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued) Ciena Corp	970	49,451	0.02
Cintas Corp	565	255,165	0.02
Cirrus Logic Inc	360	26,813	0.01
Cisco Systems Inc	26,944	1,283,612	0.62
Clear Secure Inc Clorox Co/The	471 811	12,920 113,808	0.01 0.05
Cloudflare Inc	1,865	84,317	0.03
Coca-Cola Co/The	25,575	1,626,826	0.78
Cognex Corp	1,142	53,800	0.03
Cognizant Technology Solutions Corp Colgate-Palmolive Co	3,364 5,468	192,387 430,824	0.09 0.21
Columbia Sportswear Co	233	20,406	0.01
Concentrix Corp	277	36,885	0.02
Confluent Inc	1,006	22,373	0.01
ConocoPhillips Constellation Energy Corp	8,158 2,141	962,644 184,576	0.46 0.09
Cooper Cos Inc/The	323	106,806	0.05
Copart Inc	2,805	170,796	0.08
Core & Main Inc - Class A Corning Inc	485 4,984	9,365 159,189	0.00 80.0
Corteva Inc	4,678	274,973	0.08
CoStar Group Inc	2,662	205,719	0.10
Coterra Energy Inc	5,162	126,830	0.06
Coupa Software Inc Coupang Inc	498 6,714	39,427 98,763	0.02 0.05
Crane Holdings Co	314	31,541	0.05
Crowdstrike Holdings Inc	1,406	148,038	0.07
Crown Castle Inc (REIT)	2,835	384,539	0.18
CSX Corp Cummins Inc	13,764 923	426,409 223,634	0.20 0.11
Curtiss-Wright Corp	253	42,248	0.11
Danaher Corp	4,289	1,138,386	0.55
Datadog Inc	1,629	119,731	0.06
Deckers Outdoor Corp Denali Therapeutics Inc	173 718	69,055 19,968	0.03 0.01
DENTSPLY SIRONA Inc	1,420	45,213	0.01
Devon Energy Corp	4,280	263,263	0.13
Dexcom Inc	2,529	286,384	0.14
Diamondback Energy Inc Dick's Sporting Goods Inc	1,152 364	157,571 43,786	0.08 0.02
DocuSign Inc - Class A	1,318	73,044	0.02
Dolby Laboratories Inc - Class A	406	28,639	0.01
Dollar General Corp	1,477	363,711	0.17
Dollar Tree Inc Donaldson Co Inc	1,378 802	194,904 47,214	0.09 0.02
DoorDash Inc	1,722	84,068	0.04
Dover Corp	919	124,442	0.06
Doximity Inc	728	24,432	0.01
DR Horton Inc Dropbox Inc	2,049 1,765	182,648 39,501	0.09 0.02
DuPont de Nemours Inc	3,252	223,185	0.11
Dutch Bros Inc	170	4,792	0.00
Dynatrace Inc	1,325 241	50,748 32,017	0.02 0.02
Eagle Materials Inc EastGroup Properties Inc (REIT)	287	42,493	0.02
eBay Inc	3,553	147,343	0.07
Ecolab Inc	1,622	236,098	0.11
Edwards Lifesciences Corp Eli Lilly & Co	4,048 5,182	302,021 1,895,783	0.15 0.91
Emerson Electric Co	3,871	371,848	0.18
Enovis Corp	314	16,805	0.01
Enphase Energy Inc	890	235,814	0.11
Envista Holdings Corp EOG Resources Inc	1,077 3,845	36,263 498,004	0.02 0.24
EPAM Systems Inc	3,843	123,886	0.24
Equifax Inc	802	155,877	0.07
Equinix Inc (REIT)	605	396,293	0.19
Equity LifeStyle Properties Inc (REIT) Equity Residential (REIT)	1,145 2,230	73,967 131,570	0.04 0.06
Essex Property Trust Inc (REIT)	2,230 424	89,854	0.00
Estee Lauder Cos Inc/The - Class A	1,514	375,639	0.18
Etsy Inc	823	98,579	0.05
Euronet Worldwide Inc Exact Sciences Corp	311 1,166	29,352 57,729	0.01 0.03
Exact Colonicos Colp	1,100	01,129	0.03

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued) Exelixis Inc	2,120	34,005	0.02
Expedia Group Inc	986	86,374	0.02
Expeditors International of Washington Inc	1,042	108,285	0.05
Exxon Mobil Corp	27,055	2,984,167	1.44
F5 Inc FactSet Research Systems Inc	393 250	56,399 100,303	0.03 0.05
Fair Isaac Corp	164	98,167	0.05
Fastenal Co	3,750	177,450	0.09
Fate Therapeutics Inc	543	5,479	0.00
FedEx Corp	1,567 870	271,404 41,986	0.13 0.02
First Industrial Realty Trust Inc (REIT) First Solar Inc	649	97,214	0.02
Fiserv Inc	4,157	420,148	0.20
Five Below Inc	365	64,558	0.03
Five9 Inc Floor & Decor Holdings Inc - Class A	462 698	31,351 48,602	0.01 0.02
Flowers Foods Inc	1,272	36,557	0.02
Flowserve Corp	861	26,415	0.01
FMC Corp	825	102,960	0.05
Foot Locker Inc Fortinet Inc	530 4,245	20,029 207,538	0.01 0.10
Fortive Corp	2,316	148,803	0.10
Fortune Brands Innovations Inc	840	47,972	0.02
Fox Factory Holding Corp	279	25,453	0.01
Freeport-McMoRan Inc Gap Inc/The	9,357 1,407	355,566 15,871	0.17 0.01
Gartner Inc	517	173,784	0.01
Generac Holdings Inc	415	41,774	0.02
General Mills Inc	3,886	325,841	0.16
Gentex Corp Genuine Parts Co	1,549 923	42,241 160,150	0.02 0.08
Gilead Sciences Inc	8,211	704,914	0.08
Ginkgo Bioworks Holdings Inc	5,844	9,876	0.00
Gitlab Inc	393	17,858	0.01
Global Payments Inc	1,770	175,796	0.08
Globus Medical Inc GoDaddy Inc - Class A	508 1,015	37,729 75,942	0.02 0.04
Graco Inc	1,103	74,188	0.04
Grand Canyon Education Inc	201	21,238	0.01
Guardant Health Inc Guidewire Software Inc	673 536	18,306 33,532	0.01 0.02
GXO Logistics Inc	782	33,384	0.02
Haemonetics Corp	331	26,033	0.01
Halozyme Therapeutics Inc	885	50,357	0.02
HashiCorp Inc HEICO Corp	483 262	13,205 40,254	0.01 0.02
HEICO Corp - Class A	456	54,652	0.02
Henry Schein Inc	887	70,845	0.03
Hershey Co/The	962	222,770	0.11
Hess Corp Hexcel Corp	1,817 554	257,687 32,603	0.12 0.02
Hologic Inc	1,634	122,240	0.02
Home Depot Inc/The	6,724	2,123,843	1.02
Honeywell International Inc	4,401	943,134	0.45
Howmet Aerospace Inc HP Inc	2,411 5,795	95,018 155,712	0.05 0.07
Hubbell Inc - Class B	353	82,842	0.04
HubSpot Inc	317	91,654	0.04
Huntsman Corp	1,182	32,481	0.02
IAA Inc IDEX Corp	881 494	35,240 112,795	0.02 0.05
IDEXX Laboratories Inc	542	221,114	0.03
Illinois Tool Works Inc	1,830	403,149	0.19
Illumina Inc	1,030	208,266	0.10
Incyte Corp Informatica Inc	1,209 250	97,107 4,073	0.05 0.00
Ingersoll Rand Inc	2,657	138,828	0.00
Insperity Inc	235	26,696	0.01
Insulet Corp	455	133,947	0.06
Integra LifeSciences Holdings Corp	478 27,018	26,801 714,086	0.01 0.34
Intel Corp Intellia Therapeutics Inc	27,018 558	19,469	0.34
Intuitive Surgical Inc	2,314	614,020	0.30
IPG Photonics Corp	210	19,881	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued)	4.040	040 440	0.40
IQVIA Holdings Inc ITT Inc	1,216 545	249,146 44,200	0.12 0.02
Jack Henry & Associates Inc	480	84,269	0.04
Jacobs Solutions Inc	835	100,258	0.05
JB Hunt Transport Services Inc	542	94,503	0.05
Joby Aviation Inc Johnson & Johnson	1,882 17,156	6,305 3,030,607	0.00 1.46
Juniper Networks Inc	2,127	67,979	0.03
KBR Inc	898	47,414	0.02
Kellogg Co	1,676	119,398	0.06
Keurig Dr Pepper Inc Keysight Technologies Inc	5,563 1,171	198,377 200,323	0.10 0.10
Kimberly-Clark Corp	2,209	299,872	0.14
Kirby Corp	392	25,225	0.01
KLA Corp	928	349,884	0.17
Knight-Swift Transportation Holdings Inc L3Harris Technologies Inc	1,059 1,247	55,502 259,638	0.03 0.12
Laboratory Corp of America Holdings	580	136,578	0.07
Lam Research Corp	893	375,328	0.18
Lamb Weston Holdings Inc	947	84,624	0.04
Lancaster Colony Corp Landstar System Inc	130 235	25,649 38,282	0.01 0.02
Lattice Semiconductor Corp	897	58,197	0.03
Lennar Corp	96	7,179	0.00
Lennar Corp	1,668	150,954	0.07
Lennox International Inc Levi Strauss & Co	213 652	50,956 10,119	0.02 0.00
LHC Group Inc	205	33,146	0.02
Lincoln Electric Holdings Inc	378	54,617	0.03
Littelfuse Inc	164	36,113	0.02
LKQ Corp Louisiana-Pacific Corp	1,662 469	88,767 27,765	0.04 0.01
Lowe's Cos Inc	4,064	809,711	0.39
Lucid Group Inc	3,858	26,350	0.01
Lululemon Athletica Inc	760	243,489	0.12
Lyft Inc Manhattan Associates Inc	2,019 408	22,249 49,531	0.01 0.02
Marathon Oil Corp	4,158	112,557	0.02
Maravai LifeSciences Holdings Inc - Class A	720	10,303	0.00
Marqeta Inc	2,888	17,646	0.01
Martin Marietta Materials Inc Marvell Technology Inc	406 5,582	137,216 206,757	0.07 0.10
Masco Corp	1,476	68,885	0.03
Masimo Corp	319	47,196	0.02
Mastercard Inc	5,577	1,939,290 42,071	0.93
Matador Resources Co Maximus Inc	735 399	29,259	0.02 0.01
McCormick & Co Inc/MD	1,641	136,022	0.07
Medpace Holdings Inc	166	35,260	0.02
Merck & Co Inc	16,653	1,847,650	0.89
Mercury Systems Inc Meta Platforms Inc - Class A	380 14,772	17,001 1,777,662	0.01 0.85
Mettler-Toledo International Inc	146	211,036	0.10
Microchip Technology Inc	3,601	252,970	0.12
Micron Technology Inc Microsoft Corp	7,117 48,959	355,708 11,741,347	0.17 5.65
Mid-America Apartment Communities Inc (REIT)	756	118,684	0.06
Middleby Corp/The	355	47,534	0.02
Mirati Therapeutics Inc	330	14,952	0.01
Moderna Inc Mohawk Industries Inc	2,163 347	388,518	0.19
Mondelez International Inc	8,940	35,470 595,851	0.02 0.29
MongoDB Inc - Class A	449	88,381	0.04
Monolithic Power Systems Inc	293	103,608	0.05
Monster Beverage Corp	2,493 1,031	253,114	0.12 0.14
Moody's Corp Morningstar Inc	1,031 166	287,257 35,954	0.14
Mosaic Co/The	2,229	97,786	0.05
Motorola Solutions Inc	1,095	282,192	0.14
MP Materials Corp	609 242	14,787 34,894	0.01 0.02
MSA Safety Inc MSC Industrial Direct Co Inc - Class A	242 312	25,490	0.02
MSCI Inc - Class A	523	243,284	0.12
Natera Inc	723	29,043	0.01

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			11017100010
United States: 70.90% (continued)	450	7 110	0.00
National Beverage Corp National Instruments Corp	153 855	7,119 31,550	0.00 0.02
nCino Inc	501	13,246	0.02
NetApp Inc	1,423	85,465	0.04
Neurocrine Biosciences Inc	630	75,247	0.04
New Relic Inc	377	21,282	0.01
New York Times Co/The	1,090	35,381	0.02
NewMarket Corp Newmont Corp	45 5,196	14,000 245,251	0.01 0.12
News Corp	2,503	45,555	0.02
News Corp	787	14,512	0.01
NIKE Inc	8,247	964,981	0.46
Nikola Corp	1,971	4,257	0.00
Nordson Corp	352 1 516	83,677	0.04
Norfolk Southern Corp Novavax Inc	1,516 516	373,573 5,304	0.18 0.00
Nucor Corp	1,680	221,441	0.00
Nutanix Inc	1,479	38,528	0.02
NuVasive Inc	343	14,145	0.01
NVIDIA Corp	16,351	2,389,535	1.15
NVR Inc	20	92,252	0.04
Oak Street Health Inc	764	16,434	0.01
Okta Inc Olaplex Holdings Inc	994 556	67,920 2,897	0.03 0.00
Old Dominion Freight Line Inc	593	168,282	0.08
Ollie's Bargain Outlet Holdings Inc	384	17,987	0.01
Omnicell Inc	292	14,723	0.01
ON Semiconductor Corp	2,831	176,569	0.08
Option Care Health Inc	1,018	30,632	0.01
O'Reilly Automotive Inc	410	346,052	0.17
Otis Worldwide Corp	2,727	213,551	0.10
Packaging Corp of America Palantir Technologies Inc	606 11,518	77,513 73,946	0.04 0.04
Palo Alto Networks Inc	1,967	274,475	0.04
Paycom Software Inc	318	98,679	0.05
Paylocity Holding Corp	269	52,256	0.03
PDC Energy Inc	603	38,278	0.02
Pegasystems Inc	270	9,245	0.00
Peloton Interactive Inc - Class A	2,025	16,079	0.01
Penumbra Inc PepsiCo Inc	249 9,052	55,393 1,635,334	0.03 0.79
PerkinElmer Inc	826	115,822	0.06
Petco Health & Wellness Co Inc - Class A	525	4,977	0.00
Pfizer Inc	36,866	1,889,014	0.91
Pinterest Inc	3,841	93,259	0.04
Pioneer Natural Resources Co	1,555	355,146	0.17
Planet Fitness Inc - Class A	546	43,025	0.02
Plug Power Inc Polaris Inc	3,432 357	42,454 36,057	0.02 0.02
Pool Corp	256	77,396	0.02
PotlatchDeltic Corp (REIT)	531	23.359	0.01
Power Integrations Inc	376	26,967	0.01
PPG Industries Inc	1,539	193,514	0.09
Premier Inc - Class A	777	27,179	0.01
Procore Technologies Inc	451	21,278	0.01
Procter & Gamble Co/The	15,568 6,043	2,359,486 681,227	1.13 0.33
Prologis Inc (REIT) PTC Inc	696	83,548	0.04
Public Storage (REIT)	1,035	289,997	0.14
PulteGroup Inc	1,491	67,885	0.03
Pure Storage Inc	1,834	49,078	0.02
Qorvo Inc	664	60,185	0.03
QUALCOMM Inc	7,339	806,850	0.39
Qualtrics International Inc - Class A	706 1 707	7,328	0.00
QuantumScape Corp - Class A Quest Diagnostics Inc	1,797 746	10,189 116,704	0.00 0.06
R1 RCM Inc	905	9,910	0.00
Ralph Lauren Corp - Class A	269	28,425	0.01
Rapid7 Inc	387	13,150	0.01
Rayonier Inc (REIT)	965	31,806	0.02
RBC Bearings Inc	191	39,986	0.02
Regal Rexnord Corp	433	51,951	0.02
Regeneron Pharmaceuticals Inc Reliance Steel & Aluminum Co	701 384	505,764 77,737	0.24 0.04
Nonance Steel & Aluminum Co	304	77,737	0.04

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued) Repligen Corp	340	57,565	0.03
Republic Services Inc - Class A	1,345	173,492	0.03
ResMed Inc	959	199,597	0.10
Rexford Industrial Realty Inc (REIT)	1,201	65,623	0.03
RH	126	33,666	0.02
RingCentral Inc - Class A	507	17,948	0.01
Rivian Automotive Inc Robert Half International Inc	3,592	66,201 52,410	0.03
ROBLOX Corp	710 2,373	52,419 67,536	0.03 0.03
Rockwell Automation Inc	752	193,693	0.09
Rollins Inc	1,525	55,724	0.03
Roper Technologies Inc	694	299,870	0.14
Ross Stores Inc	2,272	263,711	0.13
Royal Gold Inc	433 845	48,808	0.02 0.04
RPM International Inc S&P Global Inc	2,180	82,345 730,169	0.04
Saia Inc	174	36,484	0.02
Salesforce Inc	6,547	868,067	0.42
Samsara Inc	652	8,104	0.00
Sarepta Therapeutics Inc	577	74,768	0.04
Seagen Inc	899	115,530	0.06
Semtech Corp	418	11,992	0.01
SentinelOne Inc ServiceNow Inc	1,316 1,322	19,200 513,293	0.01 0.25
Sherwin-Williams Co/The	1,544	366,438	0.23
Shift4 Payments Inc - Class A	337	18,848	0.01
Shoals Technologies Group Inc - Class A	889	21,932	0.01
Shockwave Medical Inc	237	48,730	0.02
Signify Health Inc	454	13,012	0.01
Silicon Laboratories Inc	218	29,576	0.01
SiteOne Landscape Supply Inc Skechers USA Inc	297 889	34,844 37,294	0.02 0.02
Skyworks Solutions Inc	1,050	95,687	0.02
Smartsheet Inc - Class A	853	33,574	0.02
Snap Inc	6,583	58,918	0.03
Snowflake Inc	1,865	267,702	0.13
SolarEdge Technologies Inc	366	103,677	0.05
Sotera Health Co	653	5,439	0.00
Splunk Inc Sprouts Farmers Market Inc	976 693	84,024 22,432	0.04 0.01
Squarespace Inc	277	6,141	0.00
STAAR Surgical Co	317	15,387	0.01
Starbucks Corp	7,515	745,488	0.36
Steel Dynamics Inc	1,092	106,688	0.05
Stericycle Inc	608	30,333	0.01
Stryker Corp	2,205	539,100	0.26 0.15
Synopsys Inc Sysco Corp	1,001 3,318	319,609 253,661	0.15
Tandem Diabetes Care Inc	423	19,014	0.01
Tapestry Inc	1,578	60,090	0.03
Target Corp	3,013	449,058	0.22
Teladoc Health Inc	1,066	25,211	0.01
Teledyne Technologies Inc	307	122,772	0.06
Teleflex Inc Teradyne Inc	307 1,020	76,636 89,097	0.04 0.04
Tesla Inc	17,629	2,171,540	1.04
Tetra Tech Inc	347	50,381	0.02
Texas Instruments Inc	5,942	981,737	0.47
Texas Pacific Land Corp	40	93,769	0.04
Thermo Fisher Scientific Inc	2,574	1,417,476	0.68
Thoughtworks Holding Inc	430	4,382	0.00
TJX Cos Inc/The Toast Inc	7,601 1,984	605,040 35,772	0.29 0.02
TopBuild Corp	209	32,706	0.02
Toro Co/The	682	77,202	0.04
Tractor Supply Co	723	162,653	0.08
Trade Desk Inc/The - Class A	2,915	130,679	0.06
TransUnion	1,269	72,016	0.03
Trex Co Inc	727 1 615	30,774	0.01
Trimble Inc Twilio Inc - Class A	1,615 1,142	81,654 55,912	0.04 0.03
Tyler Technologies Inc	273	88,018	0.03
Uber Technologies Inc	13,057	322,900	0.16
Ubiquiti Inc	28	7,659	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 99.81% (continued)			
United States: 70.90% (continued)	400	00.470	0.00
UFP Industries Inc	406	32,176	0.02
UiPath Inc	2,285	29,042	0.01
Ulta Beauty Inc	335	157,138	0.08
Ultragenyx Pharmaceutical Inc	461	21,358	0.01
Under Armour Inc	1,315	11,730	0.01
Under Armour Inc - Class A	1,243	12,629	0.01
Union Pacific Corp	4,025	833,457	0.40
United Parcel Service Inc - Class B	4,778	830,608	0.40
United Therapeutics Corp	298	82,871	0.04
Unity Software Inc	1,596	45,630	0.02
Universal Display Corp	287	31,007	0.01
Vail Resorts Inc	265	63,163	0.03
Valmont Industries Inc	140	46,294	0.02
Varonis Systems Inc - Class B	725	17,356	0.01
Veeva Systems Inc - Class A	920	148,470	0.07
Verint Systems Inc	426	15,455	0.01
VeriSign Inc	604	124,086	0.06
Verisk Analytics Inc - Class A	1,024	180,654	0.09
Vertex Pharmaceuticals Inc	1,680	485,150	0.23
VF Corp	2,176	60,079	0.03
Viavi Solutions Inc	1,502	15,786	0.01
Victoria's Secret & Co	532	19,035	0.01
Visa Inc - Class A	10,738	2,230,927	1.07
VMware Inc	1,360	166,954	0.08
Vulcan Materials Co	870	152,346	0.07
Walmart Inc	9,275	1,315,102	0.63
Waste Management Inc	2,445	383,572	0.18
Waters Corp	389	133,264	0.06
Watsco Inc	219	54,619	0.03
Wayfair Inc	504	16,577	0.01
West Pharmaceutical Services Inc	485	114,145	0.05
Western Union Co/The	2,542	35,003	0.02
Westinghouse Air Brake Technologies Corp	1,191	118,874	0.02
Weyerhaeuser Co (REIT)	4,818	149,358	0.00
Williams-Sonoma Inc	437	50,220	0.07
Wolfspeed Inc	814		0.02
·	397	56,199	0.03
Woodward Inc		38,354	
Workday Inc - Class A	1,316	220,206	0.11
Workiva Inc - Class A	300	25,191	0.01
WW Grainger Inc	294	163,538	0.08
XPO Inc	758	25,234	0.01
Xylem Inc/NY	1,180	130,473	0.06
YETI Holdings Inc	568	23,464	0.01
Zebra Technologies Corp	338	86,667	0.04
Ziff Davis Inc	311	24,600	0.01
Zillow Group Inc	1,067	34,368	0.02
Zillow Group Inc - Class A	389	12,141	0.01
Zimmer Biomet Holdings Inc	1,374	175,185	0.08
Zoom Video Communications Inc - Class A	1,446	97,952	0.05
ZoomInfo Technologies Inc - Class A	1,781	53,626	0.03
Zscaler Inc	552	61,769	0.03
Zurn Elkay Water Solutions Corp	961	20,325	0.01
Total United States		147,407,745	70.90
Total Equities		207,523,059	99.81
Total Transferable Securities admitted to an Official Stock Exchange Listing or traded on			
a Regulated Market		207,523,059	99.81
Other Transferable Securities. As the Fund launched during the financial period, there are no	comparative pe	rcentage holdir	ngs.
Equities: 0.01%			
Korea, Republic of (South Korea): 0.00%	2-		
Genexine Inc (Right) 03/02/2023**	29	74	0.00
Total Korea, Republic of (South Korea)		74	0.00

Security Description	Nominal	Fair Value USD	% of Net Assets
Equities: 0.01% (continued)			
United Kingdom: 0.01%			
Abcam Plc**	1,403	21,722	0.01
Total United Kingdom		21,722	0.01
Total Equities		21,796	0.01
Total Other Transferable Securities		21,796	0.01
Total Value of Investments		207,544,855	99.82
Total financial assets at fair value through profit or loss		207,544,855	99.82
Cash and cash equivalents		334,955	0.16
Current assets		121,448	0.06
Total assets	_	208,001,258	100.04
Current liabilities		(76,927)	(0.04)
Net assets attributable to holders of redeemable participating Shares		207,924,331	100.00
			% of
			total
			assets
Analysis of Total Assets (Unaudited)			
Transferable securities admitted to an official stock exchange listing or dealt in on another regulated market	t		99.77
Other Transferable Securities			0.01
Other assets			0.22
			100.00

^{*}Fund launched on the 7 January 2022.

**Securities valued at fair market value as determined in good faith pursuant to procedures established by the Directors.

Statement of Financial Position As at 31 December 2022

	Notes	Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF* USD	Invesco EUR IG Corporate Bond ESG UCITS ETF** EUR	Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF** EUR
Current Assets						
Financial assets at fair value through profit or						
066	1(c)	10.920.351.142	164,083,635	16.252.456	27.046.317	15.336.168
Cash and cash equivalents	1(1)	38,435,750	275,032	660	53,769	272,484
Balances due from brokers	1(n)	52,234,646	_	_	_	_
Dividend income receivable	1(k)	3,054,978	416,222	206	-	_
Capital shares receivable	1(8)	_	_	-	-	-
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	55,644,595	-	161,039	247,355	146,018
Variation margin receivable	1(q)	3,460	-	-	-	-
Accrued Income and other receivables		714,819	4,027	-	-	_
Total Current Assets		11,070,439,390	164,778,916	16,414,361	27,347,441	15,754,670
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	(68,858,405)	(14,799)	(91,457)	-	(119,620)
Bank overdraft	1(f)	(979,322)	_	_	-	_
Balances due to brokers	1(n)	(22,387,688)	-	-	-	-
Capital shares payable	1(8)	(76,004,957)	-	-	-	-
Variation margin payable	1(q)	(8)	-	-	-	-
Creditors (amounts falling due within one						
year)		(1,979,401)	(83,179)	(1,556)	(2,488)	(2,734)
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of	_	4470 000 7041	107.070	100.0401	10 100	*****
Redeemable Shares)	9	(170,209,781)	(97,978)	(93,013)	(2,488)	(122,354)
Net Assets Attributable to Holders of Redeemable Shares		10,900,229,609	164,680,938	16,321,348	27,344,953	15,632,316

^{*} Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

The accompanying notes form an integral part of the Financial Statements.

lisa Martensson

On Behalf of the Board of Directors

Director:

Feargal Dempsey

Directo

Lisa Martensson

Date: 28 April 2023

[&]quot; Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

[&]quot;" Fund launched on the 22 June 2022.

		Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF* EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	42,891,667	90,170,365	21,596,323	91,358,373	13,364,487
Cash and cash equivalents	1(f)	468,501	225,531	14,663	73,833	7,911
Balances due from brokers	1(n)	_	1,166,170	_	-	_
Dividend income receivable	1(k)	_	_	205	1,203	233
Capital shares receivable	1(s)	_	-	-	_	_
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	346,569	1,734,414	334,112	1,487,251	209,998
Variation margin receivable	1(q)	_	_	_	_	_
Accrued income and other receivables	_	_	1,983	_	804	6
Total Current Assets	_	43,706,737	93,298,463	21,945,303	92,921,464	13,582,635
Current Liabilities	_					
Financial liabilities at fair value through profit						
or loss	1(c)	(83,580)	_	_	_	(9)
Bank overdraft	1(f)	_	_	_	_	_
Balances due to brokers	1(n)	_	(1,140,233)	_	_	_
Capital shares payable	1(s)	_	_	_	_	_
Variation margin payable	1(q)	_	_	_	_	(9)
Creditors (amounts falling due within one						
year)	_	(4,313)	(32,206)	(2,004)	(8,482)	(3,096)
Total Current Liabilities (excluding Net	_					
Assets Attributable to Holders of						
Redeemable Shares)	9	(87,893)	(1,172,439)	(2,004)	(8,482)	(3,114)
Net Assets Attributable to Holders of	_					
Redeemable Shares	_	43,618,844	92,126,024	21,943,299	92,912,982	13,579,521

^{*} Fund launched on the 22 June 2022.

	Notes	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Current Assets	Notes					
Financial assets at fair value through profit or						
loss	1(c)	1,402,764,467	16,629,137	2,268,030,949	17,748,506	213,358,847
Cash and cash equivalents	1(f)	1,269,297	-	1,628,036	3,882	147,978
Balances due from brokers	1(n)	6.529.087	_	-,020,000	854.644	,
Dividend income receivable	1(k)	16,642	16,237	4,084	576	1,050
Capital shares receivable	1(s)	.0,0.2		,	-	
Interest from financial assets at fair value	.(5)					
through profit and loss receivable	1(m)	22,314,209	144,133	11,889,165	48,801	925,509
Variation margin receivable	1(q)	3,693	· _	, , , <u> </u>	´ _	, <u> </u>
Accrued income and other receivables	(1)	38,256	334	59,259	92	3,348
Total Current Assets	_	1,432,935,651	16,789,841	2,281,611,493	18,656,501	214,436,732
Current Liabilities	_	, , ,	, ,	, , ,	, ,	<u>, , , , , , , , , , , , , , , , , , , </u>
Financial liabilities at fair value through profit						
or loss	1(c)	(16,041,637)	_	(45,543,687)	(77,597)	(318,667)
Bank overdraft	1(f)	· · · · · · ·	(99,417)		` <u>-</u>	`
Balances due to brokers	1(n)	(11,711,328)	· <u>-</u>	_	(890,007)	_
Capital shares payable	1(s)		_	_	<u> </u>	_
Variation margin payable	1(q)	_	_	_	_	_
Creditors (amounts falling due within one						
year)	_	(504,705)	(7,059)	(175,448)	(1,058)	(11,838)
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of						
Redeemable Shares)	9 _	(28,257,670)	(106,476)	(45,719,135)	(968,662)	(330,505)
Net Assets Attributable to Holders of						
Redeemable Shares	_	1,404,677,981	16,683,365	2,235,892,358	17,687,839	214,106,227

	Notes	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF* USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	160,500,685	3,364,113,730	6,603,516	34,115,713	245,734,365
Cash and cash equivalents	1(f)	163,077	_	_	_	_
Balances due from brokers	1(n)		.	=		
Dividend income receivable	1(k)	332	10,170	7	25,116	16
Capital shares receivable	1(s)	_	-	-	_	-
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	727,799	16,529,677	57,386	_	_
Variation margin receivable	1(q)	-	-	_	_	-
Accrued income and other receivables	-	2,631	178,972	22		10,419
Total Current Assets	-	161,394,524	3,380,832,549	6,660,931	34,140,829	245,744,800
Current Liabilities Financial liabilities at fair value through profit						
or loss	1(c)	(2,258,089)	(8,057,739)	(96,735)	_	_
Bank overdraft	1(f)	_	(144,824)	(1)	(465)	(399,990)
Balances due to brokers	1(n)	_	_	_	_	_
Capital shares payable	1(s)	_	_	-	_	_
Variation margin payable	1(q)	_	_	-	_	_
Creditors (amounts falling due within one						
year)		(10,721)	(252,978)	(254)	(9,488)	(42,515 <u>)</u>
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of	_					
Redeemable Shares)	9	(2,268,810)	(8,455,541)	(96,990)	(9,953)	(442,505 <u>)</u>
Net Assets Attributable to Holders of Redeemable Shares	<u>-</u>	159,125,714	3,372,377,008	6,563,941	34,130,876	245,302,295

^{*} Fund launched on the 12 October 2022.

	Notes	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Current Assets	Notes					
Financial assets at fair value through profit or	1/2)	409,652,163	68,291,217	17,297,108	110,769,701	17E 0E4 0GE
loss	1(c)	409,652,165	653	17,297,106	34,064	175,954,865
Cash and cash equivalents Balances due from brokers	1(f)	1,231,868	2,455,165	1,039	34,004 42	_
Dividend income receivable	1(n) 1(k)	642,239	2,455,165	_ 6	95,860	120,684
Capital shares receivable		042,239	170	Ü	93,000	120,004
Interest from financial assets at fair value	1(s)	_	_	_	_	_
through profit and loss receivable	1(m)		325,220	110,310		
Variation margin receivable	1(III) 1(q)	_	323,220	110,510	_	_
Accrued income and other receivables	1(4)	446,588	4,386	1.071	_	_
Total Current Assets	-	412.457.499	71,076,819	17,409,534	110,899,667	176,075,549
Current Liabilities	_	412,457,455	11,070,019	17,409,534	110,033,007	170,075,545
Financial liabilities at fair value through profit						
or loss	1(c)					
Bank overdraft	1(c) 1(f)	_	_	_	_	(54,040)
Balances due to brokers	1(I) 1(n)	_	(5,055,596)	_	_	(34,040)
Capital shares payable	1(ii) 1(s)	(1,357,474)	(3,033,390)	_	_	_
Variation margin payable	1(s) 1(q)	(1,337,474)	_	_	_	_
Creditors (amounts falling due within one	1(4)	_	_	_	_	_
year)		(250,808)	(3,411)	(960)	(22,868)	(25,974)
Total Current Liabilities (excluding Net	_	(200,000)	(0,411)	(500)	(22,000)	(20,014)
Assets Attributable to Holders of						
Redeemable Shares)	9	(1,608,282)	(5,059,007)	(960)	(22,868)	(80,014)
Net Assets Attributable to Holders of	· -	(1,000,202)	(0,000,007)	(300)	(22,000)	(80,014)
Redeemable Shares	_	410,849,217	66,017,812	17,408,574	110,876,799	175,995,535

		Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR	Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF EUR
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	755,559,066	6,090,215	5,256,027	1,085,758	4,397,767
Cash and cash equivalents	1(f)	_	1,414	_	_	_
Balances due from brokers	1(n)	_	_	266	_	_
Dividend income receivable	1(k)	627,672	7,349	7,282	_	1
Capital shares receivable	1(s)	_	_	_	_	_
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	_	_	_	_	_
Variation margin receivable	1(q)	_	_	_	_	_
Accrued income and other receivables		_	_	_	_	_
Total Current Assets	-	756,186,738	6,098,978	5,263,575	1,085,758	4,397,768
Current Liabilities	_	, ,	'	, ,	, ,	
Financial liabilities at fair value through profit						
or loss	1(c)	(489,254)	_	_	_	_
Bank overdraft	1(f)	(7,976)	_	(28)	(440)	_
Balances due to brokers	1(n)	-	(988)	-	_	_
Capital shares payable	1(s)	_	_	_	_	_
Variation margin payable	1(q)	_	_	_	_	_
Creditors (amounts falling due within one	(1)					
year)		(76,819)	(1,051)	(7,349)	(160)	(648)
Total Current Liabilities (excluding Net	-	(10,010)	(1,001)	(1,010)	(100)	(5.5)
Assets Attributable to Holders of						
Redeemable Shares)	9	(574,049)	(2,039)	(7,377)	(600)	(648)
Net Assets Attributable to Holders of	<u> </u>	(014,040)	(2,000)	(1,011)	(000)	(0-10)
Redeemable Shares	=	755,612,689	6,096,939	5,256,198	1,085,158	4,397,120

The accompanying notes form an integral part of the Financial Statements.

		Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF* USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
	Notes					
Current Assets						
Financial assets at fair value through profit or	47.5	04.005.040	444 440 000	00 004 040	4 000 000	400 407 000
loss	1(c)	24,005,240	144,446,986	28,634,013	1,266,260	138,187,239
Cash and cash equivalents	1(f)	160,270	344,791	-	1,329	68,794
Balances due from brokers	1(n)		2,995,913	184,573	_	_
Dividend income receivable	1(k)	53,326	127,436	29,476	_	_
Capital shares receivable	1(s)	_	_	_	_	_
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	_	-	-	12,633	489,824
Variation margin receivable	1(q)	_	_	_	_	
Accrued income and other receivables			_	_	_	1,900
Total Current Assets		24,218,836	147,915,126	28,848,062	1,280,222	138,747,757
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	_	(120,592)	(71,477)	_	_
Bank overdraft	1(f)	_	_	(9,229)	_	_
Balances due to brokers	1(n)	_	(2,997,567)	(179,196)	_	_
Capital shares payable	1(s)	_	_	_	_	_
Variation margin payable	1(q)	_	_	_	_	_
Creditors (amounts falling due within one						
year)		(131,062)	(38,871)	(7,702)	(119)	(12,389)
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of						
Redeemable Shares)	9	(131,062)	(3,157,030)	(267,604)	(119)	(12,389)
Net Assets Attributable to Holders of					•	<u> </u>
Redeemable Shares		24,087,774	144,758,096	28,580,458	1,280,103	138,735,368

^{*} Fund launched on the 19 July 2022.

Current Assets Financial assets at fair value through profit or loss 1(c) 74,416,021 4,656,106 7,483,435 48,614,494 42,714,849 Cash and cash equivalents 1(f) 20,127 1,508 909 33,767,244 - Balances due from brokers 1(n) 39,701,371 Dividend income receivable 1(k) 9,081 321 1,000		Notes	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Financial assets at fair value through profit or loss	Current Accets	Notes					
Cash and cash equivalents							
Cash and cash equivalents 1(f) 20,127 1,508 909 33,767,244 — Balances due from brokers 1(n) — — — 39,701,371 — Dividend income receivable 1(k) — — — 9,081 321 Capital shares receivable 1(s) — — — — — Interest from financial assets at fair value 1(s) — — — — — Variation margin receivable 1(m) 213,378 17,343 13,761 — — — Accrued income and other receivables 1(q) —<	3 1	1/2	74 446 004	4 GEG 10G	7 402 425	40 644 404	40 744 040
Balances due from brokers 1(n)				, ,	,,		42,714,049
Dividend income receivable			20,127	1,508	909		_
Capital shares receivable 1(s)			_	_	_		-
Interest from financial assets at fair value through profit and loss receivable 1(m) 213,378 17,343 13,761 - - -			_	_	_	9,081	321
through profit and loss receivable 1(m) 213,378 17,343 13,761 — — — — — — — — — — — — — — — — — — —		I(S)	_	_	_	_	_
Variation margin receivable Accrued income and other receivables 1(q) -		1/20)	040 070	17 242	10.761		
Accrued income and other receivables Total Current Assets Current Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Balances due to brokers Capital shares payable Variation margin payable Variation margin payable Creditors (amounts falling due within one year) Total Current Liabilities (excluding Net Assets Attributable to Holders of 1 (2)			213,378	17,343	13,761	_	_
Total Current Assets 74,652,197 4,674,991 7,498,173 122,093,741 42,715,548 Current Liabilities Financial liabilities at fair value through profit or loss 1(c) -		1(q)	0.074	-	-	4.554	- 070
Current Liabilities Financial liabilities at fair value through profit or loss 1(c) —		-					
Financial liabilities at fair value through profit or loss 1(c)		_	74,652,197	4,674,991	7,498,173	122,093,741	42,715,548
or loss							
Bank overdraft 1 1 (f) (81) Balances due to brokers 1 (n)		44.5					
Balances due to brokers 1(n)			-	_	_	_	(04)
Capital shares payable 1(s) (79,758,987) - Variation margin payable 1(q) (79,758,987) Creditors (amounts falling due within one year) (6,821) (381) (686) (38,306) (19,283) Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares) 9 (6,821) (381) (686) (79,797,293) (19,364) Net Assets Attributable to Holders of			-	_	_	_	(81)
Variation margin payable Creditors (amounts falling due within one year) 1(q) - </th <td></td> <td></td> <td>_</td> <td>-</td> <td>-</td> <td>(70.750.007)</td> <td>-</td>			_	-	-	(70.750.007)	-
Creditors (amounts falling due within one year) (6,821) (381) (686) (38,306) (19,283) (19,283) (19,283) (19,283) (19,283) (19,283) (19,283) (19,283) (19,283) (19,283) (19,283) (19,384) (19,384) (19,384) (19,384)			-	_	_	(79,758,987)	_
year) (6,821) (381) (686) (38,306) (19,283) Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares) 9 (6,821) (381) (686) (79,797,293) (19,364) Net Assets Attributable to Holders of		1(q)	_	-	-	-	-
Total Current Liabilities (excluding Net Assets Attributable to Holders of Redeemable Shares) 9 (6,821) (381) (686) (79,797,293) (19,364) Net Assets Attributable to Holders of	,		/ ··		/	/	
Assets Attributable to Holders of Redeemable Shares) 9 (6,821) (381) (686) (79,797,293) (19,364) Net Assets Attributable to Holders of		_	(6,821)	(381)	(686)	(38,306)	(19,283)
Redeemable Shares) 9 (6,821) (381) (686) (79,797,293) (19,364) Net Assets Attributable to Holders of							
Net Assets Attributable to Holders of		_					
	,	9 _	(6,821)	(381)	(686)	(79,797,293)	(19,364 <u>)</u>
Redeemable Shares 74,645,376 4,674,610 7,497,487 42,296,448 42,696,184							
	Redeemable Shares	=	74,645,376	4,674,610	7,497,487	42,296,448	42,696,184

		Invesco FTSE All Share ESG Climate UCITS ETF GBP	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF* USD	Invesco Hydrogen Economy UCITS ETF* USD	Invesco US Municipal Bond UCITS ETF USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	106,788,721	56,992,929	1,752,432	1,684,657	5,198,195
Cash and cash equivalents	1(f)	_	14,656	473	275	22,778
Balances due from brokers	1(n)		.		_	
Dividend income receivable	1(k)	301,270	25,884	962	1,774	140
Capital shares receivable	1(s)	_	_	_	_	-
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	_	_	_	_	39,367
Variation margin receivable	1(q)	_	_	_	_	-
Accrued income and other receivables	_		_	_	_	
Total Current Assets	_	107,089,991	57,033,469	1,753,867	1,686,706	5,260,480
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	_	_	_	_	_
Bank overdraft	1(f)	(240,505)	_	_	_	_
Balances due to brokers	1(n)	_	_	_	_	_
Capital shares payable	1(s)	_	_	_	_	_
Variation margin payable	1(q)	_	_	_	_	_
Creditors (amounts falling due within one						
year)		(11,661)	(32,260)	(972)	(950)	(1,359)
Total Current Liabilities (excluding Net	_					
Assets Attributable to Holders of						
Redeemable Shares)	9	(252,166)	(32,260)	(972)	(950)	(1,359)
Net Assets Attributable to Holders of	_	, , ,	, , ,	, ,	, ,	· · · · · ·
Redeemable Shares	=	106,837,825	57,001,209	1,752,895	1,685,756	5,259,121

^{*} Fund launched on the 7 September 2022.

The accompanying notes form an integral part of the Financial Statements.

	Notes	Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	32,166,130	36,644,829	15,196,219	11,547,775	75,367,744
Cash and cash equivalents	1(f)	· · · –	· · · -	5,653	50,304	897,392
Balances due from brokers	1(n)	_	_	_	46,513	· –
Dividend income receivable	1(k)	13,521	40,973	26,056	352	15,641
Capital shares receivable	1(s)	_	_	_	_	_
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	_	_	_	186,985	_
Variation margin receivable	1(q)	_	_	_	_	_
Accrued income and other receivables		356	108	20	_	
Total Current Assets		32,180,007	36,685,910	15,227,948	11,831,929	76,280,777
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	-	-	-	(90,682)	-
Bank overdraft	1(f)	(1,524)	(7,270)	-	-	-
Balances due to brokers	1(n)	_	_	_	_	(815,931)
Capital shares payable	1(s)	_	_	_	_	_
Variation margin payable	1(q)	_	_	_	_	_
Creditors (amounts falling due within one		(7.447)	(0.000)	(0.400)	(0.000)	(40,000)
year)		(7,417)	(6,388)	(3,466)	(2,833)	(48,968)
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of	0	(0.044)	(40.050)	(0.400)	(00.545)	(004.000)
Redeemable Shares)	9	(8,941)	(13,658)	(3,466)	(93,515)	(864,899)
Net Assets Attributable to Holders of Redeemable Shares		32,171,066	36,672,252	15,224,482	11,738,414	75,415,878

		Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	219,330,237	30,424,461	247,073,665	174,697,362	1,552,294
Cash and cash equivalents	1(f)	53,306	1,609	6,543	289	392
Balances due from brokers	1(n)				5,344	6
Dividend income receivable	1(k)	73,280	1,414	140,859	193,776	1,431
Capital shares receivable	1(s)	_	_	-	_	_
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	_	_	-	_	_
Variation margin receivable	1(q)	_			_	_
Accrued income and other receivables	_	_	432	38	_	
Total Current Assets	_	219,456,823	30,427,916	247,221,105	174,896,771	1,554,123
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	-	-	-	-	_
Bank overdraft	1(f)	-	-	-	-	_
Balances due to brokers	1(n)	_	_	_	-	_
Capital shares payable	1(s)	-	-	-	-	-
Variation margin payable	1(q)	_	_	_	-	_
Creditors (amounts falling due within one						
year)	_	(51,719)	(2,149)	(9,183)	(23,671)	(271)
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of						
Redeemable Shares)	9 _	(51,719)	(2,149)	(9,183)	(23,671)	(271)
Net Assets Attributable to Holders of Redeemable Shares		219,405,104	30,425,767	247,211,922	174,873,100	1,553,852
	=	.,,	,	, ,	,,,,,,,,,,	,,,,,,,,,

		Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF* USD	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF** USD
	Notes		
Current Assets			
Financial assets at fair value through profit or			
loss	1(c)	28,309,222	207,544,855
Cash and cash equivalents	1(f)	47,322	334,955
Balances due from brokers	1(n)	_	_
Dividend income receivable	1(k)	17,089	121,448
Capital shares receivable	1(s)	_	_
Interest from financial assets at fair value			
through profit and loss receivable	1(m)	_	_
Variation margin receivable	1(q)	_	_
Accrued income and other receivables		691	
Total Current Assets		28,374,324	208,001,258
Current Liabilities			
Financial liabilities at fair value through profit			
or loss	1(c)	_	_
Bank overdraft	1(f)	_	_
Balances due to brokers	1(n)	_	_
Capital shares payable	1(s)	_	_
Variation margin payable	1(q)	_	_
Creditors (amounts falling due within one			
year)		(15,534)	(76,927)
Total Current Liabilities (excluding Net			
Assets Attributable to Holders of			
Redeemable Shares)	9	(15,534)	(76,927)
Net Assets Attributable to Holders of		, , ,	•
Redeemable Shares		28,358,790	207,924,331

^{*} Fund launched on the 13 June 2022.

 $^{^{\}star\star}$ Fund launched on the 7 January 2022.

The accompanying notes form an integral part of the Financial Statements.

Statement of Financial Position As at 31 December 2021

		Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
Current Assets	Notes					
Financial assets at fair value through profit or	1(a)	7 160 000 050	205 440 700	64 404 506	24 705 402	70 670 000
loss	1(c)	7,160,908,052	265,418,709	61,434,536	34,795,193	72,678,800
Cash and cash equivalents	1(f)	12,967,878	222,527	20,295	148,047	378,726
Balances due from brokers	1(n)	24,012,279	400.000	_	_	_
Dividend income receivable	1(k)	2,958,913	422,032	32	_	_
Interest from financial assets at fair value	44	00 504 400		105.001	221 212	4 400 000
through profit and loss receivable	1(m)	28,534,490		495,961	281,618	1,133,939
Accrued income and other receivables	-	1,588,664	3,455	28	1,728	1,743
Total Current Assets	_	7,230,970,276	266,066,723	61,950,852	35,226,586	74,193,208
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	(1,313,737)	(7,276)	(6,322)	_	_
Bank overdraft	1(f)	(1,705,372)	_	_	_	_
Balances due to brokers	1(n)	(30,629,721)	_	_	_	_
Capital shares payable	1(s)	(14,869,338)	_	_	_	_
Creditors (amounts falling due within one						
year)		(1,654,998)	(120,128)	(6,273)	(2,994)	(23,773)
Total Current Liabilities (excluding Net Assets Attributable to Holders of	_	(50.470.400)	(407.404)	(40.505)	(0.004)	(00.770)
Redeemable Shares)	9 _	(50,173,166)	(127,404)	(12,595)	(2,994)	(23,773)
Net Assets Attributable to Holders of Redeemable Shares	=	7,180,797,110	265,939,319	61,938,257	35,223,592	74,169,435

		Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF* EUR	Invesco USD Floating Rate Note UCITS ETF* USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	30,186,780	99,180,316	35,982,382	_	_
Cash and cash equivalents	1(f)	4,647	22,767	_	_	_
Balances due from brokers	1(n)	-	-	202,056	-	_
Dividend income receivable	1(k)	5	7	12	_	_
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	402,607	1,267,336	494,342	_	_
Accrued income and other receivables			171	361	_	
Total Current Assets		30,594,039	100,470,597	36,679,153	-	<u> </u>
Current Liabilities		•				
Financial liabilities at fair value through profit						
or loss	1(c)	_	_	(317)	_	_
Balances due to brokers	1(n)	_	_	(204,976)	_	_
Creditors (amounts falling due within one						
year)		(2,715)	(9,144)	(8,381)	_	_
Total Current Liabilities (excluding Net		•				
Assets Attributable to Holders of						
Redeemable Shares)	9	(2,715)	(9,144)	(213,674)	_	-
Net Assets Attributable to Holders of						,
Redeemable Shares		30,591,324	100,461,453	36,465,479	-	_

^{*} Funds closed on the 5 May 2021.

The accompanying notes form an integral part of the Financial Statements.

		Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	1,493,484,627	18,225,869	894,320,006	4,991,982	101,919,695
Cash and cash equivalents	1(f)	9,984,867	6,561	399,623	1,390	52,808
Balances due from brokers	1(n)	· · · -	· –	· –	187,157	· –
Dividend income receivable	1(k)	59	12,986	5	1	2
Interest from financial assets at fair value	()					
through profit and loss receivable	1(m)	20,610,556	133,540	3,353,154	17,780	275,369
Accrued income and other receivables	()	27,785	2,387	8,350	40	1,753
Total Current Assets	_	1,524,107,894	18,381,343	898,081,138	5,198,350	102,249,627
Current Liabilities	_			•	•	
Financial liabilities at fair value through profit						
or loss	1(c)	(797,229)	_	(91,509)	_	(468)
Balances due to brokers	1(n)	(21,583,486)	_		(207,378)	(622,944)
Creditors (amounts falling due within one	()	, , , ,			, ,	, , ,
year)		(531,049)	(8,243)	(39,843)	(346)	(6,578)
Total Current Liabilities (excluding Net	_	,	,	, ,	` '	, , , , ,
Assets Attributable to Holders of						
Redeemable Shares)	9	(22,911,764)	(8,243)	(131,352)	(207,724)	(629,990)
Net Assets Attributable to Holders of	_	, , , , , , ,	(-) -1	, , , , , , ,	, . , . , . , . , . , . , . , . , .	<u>, , , , , , , , , , , , , , , , , , , </u>
Redeemable Shares	_	1,501,196,130	18,373,100	897,949,786	4,990,626	101,619,637

		Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	68,935,015	469,648,549	79,426,654	298,439,362	879,036,644
Cash and cash equivalents	1(f)	45,489	-	-	-	201,358
Balances due from brokers	1(n)	-	-	-	-	16,864,296
Dividend income receivable	1(k)	1	18	33,984	-	1,069,335
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	228,010	1,816,776	_		.
Accrued income and other receivables	_	2,000	10,763	_	15,052	1,722,586
Total Current Assets	_	69,210,515	471,476,106	79,460,638	298,454,414	898,894,219
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	(11,650)	(327,841)	-	-	-
Bank overdraft	1(f)	-	(1,166,974)	(120)	(56,167)	-
Capital shares payable	1(s)	_	_	_	_	(16,909,261)
Creditors (amounts falling due within one						
year)	_	(4,797)	(33,177)	(20,395)	(45,497)	(539,362)
Total Current Liabilities (excluding Net Assets Attributable to Holders of						
Redeemable Shares)	9	(16,447)	(1,527,992)	(20,515)	(101,664)	(17,448,623)
Net Assets Attributable to Holders of	-	(15)111	, ,,==,,===	(==,===)	() : (= -)	, , , , , , , , , , , , , , , , , , , ,
Redeemable Shares		69,194,068	469,948,114	79,440,123	298,352,750	881,445,596

		Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	17,136,522	33,085,562	171,960,387	242,437,504	1,633,413,152
Cash and cash equivalents	1(f)	702	_	22,876	571,929	293,413
Balances due from brokers	1(n)	_	_	33	_	_
Dividend income receivable	1(k)	_	_	98,173	114,517	758,917
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	76,251	151,222	-	-	_
Accrued income and other receivables		258	453		_	
Total Current Assets		17,213,733	33,237,237	172,081,469	243,123,950	1,634,465,482
Current Liabilities						
Bank overdraft	1(f)	_	(120,083)	_	_	_
Balances due to brokers	1(n)	_		_	(565,589)	_
Creditors (amounts falling due within one	` '				, , ,	
year)		(944)	(1,944)	(28,409)	(30,081)	(128, 106)
Total Current Liabilities (excluding Net	_	•				
Assets Attributable to Holders of						
Redeemable Shares)	9	(944)	(122,027)	(28,409)	(595,670)	(128,106)
Net Assets Attributable to Holders of	_	(4 1	, -,,	(==,1==)	(,)	,,
Redeemable Shares	=	17,212,789	33,115,210	172,053,060	242,528,280	1,634,337,376

The accompanying notes form an integral part of the Financial Statements.

		Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Europe ex UKE ESG Universal Screened UCITS ETF** EUR	Invesco MSCI merging Markets ESG Universal Screened UCITS ETF*** USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	2,195,122	106,041,983	1,264,119	3,831,511	66,199,382
Cash and cash equivalents	1(f)	_	_	_	_	82,426
Balances due from brokers	1(n)	12	211	_	_	_
Dividend income receivable	1(k)	2,677	85,806	45	86	99,692
Total Current Assets		2,197,811	106,128,000	1,264,164	3,831,597	66,381,500
Current Liabilities						
Bank overdraft	1(f)	(3,696)	(8)	_	(4)	_
Creditors (amounts falling due within one	.,	, ,	. ,		` '	
year)		(593)	(16,609)	(179)	(541)	(11,312)
Total Current Liabilities (excluding Net			•			
Assets Attributable to Holders of						
Redeemable Shares)	9	(4,289)	(16,617)	(179)	(545)	(11,312)
Net Assets Attributable to Holders of			· , , ,	. ,	, ,	<u> </u>
Redeemable Shares		2,193,522	106,111,383	1,263,985	3,831,052	66,370,188

^{*} Funds launched on the 8 January 2021.

^{**} Funds launched on the 10 March 2021.

^{***} Fund launched on the 7 July 2021.

	Notes	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	252,122,904	5,228,227	54,469,956	90,258,453	2,984,377
Cash and cash equivalents	1(f)	515,597	1,400	2,627	495	_
Balances due from brokers	1(n)	2,203,013	-	_	-	110,158
Dividend income receivable	1(k)	170,424	_	_	_	_
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	_	48,212	299,436	202,173	11,252
Accrued income and other receivables		_	_	37	1,096	5
Total Current Assets	-	255,011,938	5,277,839	54,772,056	90,462,217	3,105,792
Current Liabilities	-				•	
Financial liabilities at fair value through profit						
or loss	1(c)	(251,103)	_	_	_	_
Bank overdraft	1(f)	_	_	_	_	(317)
Balances due to brokers	1(n)	(2,188,002)	_	_	_	-
Creditors (amounts falling due within one	.()	(=, : = =, = =)				
year)		(132,931)	(440)	(4,420)	(7,445)	(325)
Total Current Liabilities (excluding Net	-	(102,001)	(1.10)	(1,120)	(1,110)	(020)
Assets Attributable to Holders of						
Redeemable Shares)	9	(2,572,036)	(440)	(4,420)	(7,445)	(642)
Net Assets Attributable to Holders of	· -	(2,572,000)	(440)	(4,420)	(1,440)	(042)
Redeemable Shares		252,439,902	5,277,399	54,767,636	90,454,772	3,105,150

	Notes	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF* USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco FTSE All Share ESG Climate UCITS ETF*** GBP	Invesco Global Clean Energy UCITS ETF* USD
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	2,807,221	44,379,997	21,761,516	105,164,362	46,337,337
Cash and cash equivalents	1(f)	_	1,576,334	_	_	_
Balances due from brokers	1(n)	_	1,289	_	_	7,723,182
Dividend income receivable	1(k)	-	2,928	6	311,216	15,466
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	4,761	-	-	-	-
Accrued income and other receivables		_	260	_	_	
Total Current Assets		2,811,982	45,960,808	21,761,522	105,475,578	54,075,985
Current Liabilities						
Bank overdraft	1(f)	(211)	-	-	(300,659)	(8,358)
Balances due to brokers	1(n)	-	(1,541,427)	_	_	(7,840,413)
Creditors (amounts falling due within one						
year)		(250)	(13,202)	(9,384)	(11,171)	(24,784)
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of		(40.4)	(4.554.666)	(2.22.1)	(0.1.1.000)	(= 0=0 ===)
Redeemable Shares)	9	(461)	(1,554,629)	(9,384)	(311,830)	(7,873,555)
Net Assets Attributable to Holders of Redeemable Shares		2,811,521	44,406,179	21,752,138	105,163,748	46,202,430

^{*} Funds launched on the 1 March 2021.

^{**} Fund launched on the 11 June 2021.

^{***} Fund launched on the 10 March 2021.

Statement of Financial Position (continued) As at 31 December 2021

		Invesco US Municipal Bond UCITS ETF* USD	Invesco NASDAQ Next Generation 100 UCITS ETF** USD	Invesco S&P 500 Equal Weight UCITS ETF*** USD	Invesco S&P 500 Low Volatility UCITS ETF**** USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF**** USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	6,609,971	38,854,166	13,248,324	4,581,723	11,668,701
Cash and cash equivalents	1(f)	26,573	_	_	1,579	_
Dividend income receivable	1(k)	11	11,065	12,036	4,950	14
Interest from financial assets at fair value						
through profit and loss receivable	1(m)	37,139	-	-	-	163,333
Accrued income and other receivables		_	434	157	53	
Total Current Assets		6,673,694	38,865,665	13,260,517	4,588,305	11,832,048
Current Liabilities						
Financial liabilities at fair value through profit						
or loss	1(c)	_	_	_	_	(254)
Bank overdraft	1(f)	_	(2,567)	(7,825)	_	(106,400)
Creditors (amounts falling due within one						
year)		(1,700)	(8,575)	(2,525)	(998)	(3,105)
Total Current Liabilities (excluding Net						
Assets Attributable to Holders of						
Redeemable Shares)	9	(1,700)	(11,142)	(10,350)	(998)	(109,759)
Net Assets Attributable to Holders of				•		
Redeemable Shares		6,671,994	38,854,523	13,250,167	4,587,307	11,722,289

^{*} Fund launched on the 10 February 2021.

^{**} Fund launched on the 22 March 2021.

^{***} Fund launched on the 6 April 2021.

^{****} Fund launched on the 13 July 2021.

^{*****} Fund launched on the 7 July 2021.

Statement of Financial Position (continued) As at 31 December 2021

		Invesco Solar Energy UCITS ETF* USD	Invesco NASDAQ-100 ESG UCITS ETF** USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*** EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*** USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*** USD
	Notes					
Current Assets						
Financial assets at fair value through profit or						
loss	1(c)	12,120,865	13,639,659	1,989,689	1,995,355	1,927,611
Cash and cash equivalents	1(f)	_	_	_	330	_
Dividend income receivable	1(k)	1,879	1,815	312	939	1,294
Accrued income and other receivables		2,648	_	_	_	_
Total Current Assets	· <u>-</u>	12,125,392	13,641,474	1,990,001	1,996,624	1,928,905
Current Liabilities	_					
Bank overdraft	1(f)	(7,313)	(1,609)	(82)	_	_
Creditors (amounts falling due within one	()	, ,	, ,	,		
year)		(7,500)	(3,016)	(231)	(131)	(243)
Total Current Liabilities (excluding Net Assets Attributable to Holders of	_	(,)	(-,,	(- /	(- /	
Redeemable Shares)	9	(14,813)	(4,625)	(313)	(131)	(243)
Net Assets Attributable to Holders of	_	, , ,	,	, ,	, ,	
Redeemable Shares	_	12,110,579	13,636,849	1,989,688	1,996,493	1,928,662

^{*} Fund launched on the 2 August 2021.

^{**} Fund launched on the 25 October 2021.

^{***} Funds launched on the 6 December 2021.

Statement of Financial Position (continued) As at 31 December 2021

	Notes	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF* USD
Current Assets		
Financial assets at fair value through profit or		
loss	1(c)	1,989,099
Cash and cash equivalents	1(f)	237
Dividend income receivable	1(k)	1,037
Total Current Assets	()	1,990,373
Current Liabilities		
Creditors (amounts falling due within one year)		(275)
Total Current Liabilities (excluding Net		
Assets Attributable to Holders of		
Redeemable Shares)	9	(275)
Net Assets Attributable to Holders of		
Redeemable Shares		1,990,098

^{*} Fund launched on the 6 December 2021.

		Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF* USD	Invesco EUR IG Corporate Bond ESG UCITS ETF** EUR	Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF*** EUR
	Notes					
Income						
Dividend income	1(k)	84,316,970	13,615,540	1,029		
Interest income	1(m)	51,615	7,188	615	66	199
Securities lending income Interest from financial assets at fair value	1(t)	4,908,336	27,850	57	128	_
through profit and loss	1(m)	182,750,305	-	476,069	337,698	333,677
Other income		-	-	-	-	-
Net losses on financial assets and financial						
liabilities at fair value through profit or loss	3	(2,276,616,662)	(73,459,937)	(4,601,176)	(5,173,907)	(641,119)
Total investment expense		(2,004,589,436)	(59,809,359)	(4,123,406)	(4,836,015)	(307,243)
Operating expenses	1(e)	(19,488,850)	(1,130,574)	(17,157)	(29,481)	(19,938)
Net expense		(2,024,078,286)	(60,939,933)	(4,140,563)	(4,865,496)	(327,181)
Finance costs	•					
Distributions	1(j)	(153,943,951)	(7,352,287)	(402,393)	(271,964)	(220,241)
Interest expense	1(m)	(174,379)	(278)	(1,409)	(1,120)	(267)
Loss for the financial year before taxation		(2,178,196,616)	(68,292,498)	(4,544,365)	(5,138,580)	(547,689)
Non-reclaimable withholding tax	1(r)	(10,049,978)	(1,441,164)	85	_	(10)
Movement in provision capital gains tax on	.,					<u> </u>
investments	1(u)	(131,384)	_	_	_	_
Loss for the financial year	. , .	(2,188,377,978)	(69,733,662)	(4,544,280)	(5,138,580)	(547,699)
Decrease in assets attributable to holders of redeemable participating Shares from	•	(0.400.077.070)	(00 700 000)	(4.544.000)	(5.400.500)	
operations	:	(2,188,377,978)	(69,733,662)	(4,544,280)	(5,138,580)	(547,699)

^{*} Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

^{**} Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

^{***} Fund launched on the 22 June 2022.

		Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF* EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	_	_	1,632	4,384	1,817
Interest income	1(m)	151	424	290	534	194
Securities lending income	1(t)	_	22,189	_	2,508	1,521
Interest from financial assets at fair value						
through profit and loss	1(m)	279,419	1,906,707	585,052	2,182,808	873,887
Other income		_	-	_	-	_
Net losses on financial assets and financial		(400.000)	(40,400,007)	(5.040.045)	(40, 404, 007)	(5.004.550)
liabilities at fair value through profit or loss	3	(468,232)	(12,496,997)	(5,840,845)	(19,484,207)	(5,294,556)
Total investment expense	-	(188,662)	(10,567,677)	(5,253,871)	(17,293,973)	(4,417,137 <u>)</u>
Operating expenses	1(e)	(13,672)	(276,616)	(23,736)	(84,886)	(45,121 <u>)</u>
Net expense	_	(202,334)	(10,844,293)	(5,277,607)	(17,378,859)	(4,462,258)
Finance costs						
Distributions	1(j)	(69,178)	(1,108,468)	(544,387)	(2,069,900)	(755,965)
Interest expense	1(m)	(188)	(1,353)	(19)	(678)	(1,907)
Loss for the financial year before taxation	·-	(271,700)	(11,954,114)	(5,822,013)	(19,449,437)	(5,220,130)
Non-reclaimable withholding tax	1(r)					
Movement in provision capital gains tax on						
investments	1(u)	_		_	_	
Loss for the financial year	_	(271,700)	(11,954,114)	(5,822,013)	(19,449,437)	(5,220,130)
Decrease in assets attributable to holders of redeemable participating Shares from						
operations	=	(271,700)	(11,954,114)	(5,822,013)	(19,449,437)	(5,220,130)

^{*} Fund launched on the 22 June 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	69,304	234,439	23,769	818	2,939
Interest income	1(m)	16,552	38	775	44	11
Securities lending income	1(t)	646,367	5,595	285,643	216	22,004
Interest from financial assets at fair value						
through profit and loss	1(m)	78,594,233	655,452	31,600,827	242,948	4,257,053
Other income		_	_	_	_	_
Net losses on financial assets and financial						
liabilities at fair value through profit or loss	3 _	(296,237,686)	(2,580,671)	(187,803,428)	(415,017)	(18,328,722)
Total investment expense		(216,911,230)	(1,685,147)	(155,892,414)	(170,991)	(14,046,715)
Operating expenses	1(e)	(4,956,861)	(81,606)	(1,059,833)	(7,390)	(120,603)
Net expense	_	(221,868,091)	(1,766,753)	(156,952,247)	(178,381)	(14,167,318)
Finance costs	_					
Distributions	1(j)	(45,431,976)	(643,920)	(30,064,559)	(132,085)	(3,507,991)
Interest expense	1(m)	(9,775)	(35)	(567)	(11)	(1,751)
Loss for the financial year before taxation	` ′ -	(267,309,842)	(2,410,708)	(187,017,373)	(310,477)	(17,677,060)
Non-reclaimable withholding tax	1(r)		(88,576)			
Movement in provision capital gains tax on	٠, _		, ,			
investments	1(u)	_	_	_	_	_
Loss for the financial year	` ' _	(267,309,842)	(2,499,284)	(187,017,373)	(310,477)	(17,677,060)
Decrease in assets attributable to holders	-	(==:,000,01=)	(=, :••;=•:)	(101,011,010)	(3.0,)	(11,311,000)
of redeemable participating Shares from						
operations	_	(267,309,842)	(2,499,284)	(187,017,373)	(310,477)	(17,677,060)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco US Treasury Bond 3-7 Year UCITS ETF	Invesco US Treasury Bond 7-10 Year UCITS ETF	Invesco US Treasury Bond 10+ Year UCITS ETF*	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	Invesco MDAX® UCITS ETF
		USD	USD	USD	EUR	EUR
	Notes	332	332	002		
Income						
Dividend income	1(k)	1,752	63,848	24	1,249,944	5,469,240
Interest income	1(m)	46	2,080	_	3	633
Securities lending income	1(t)	16,076	764,990	23	_	270,589
Interest from financial assets at fair value						
through profit and loss	1(m)	2,051,007	64,409,639	17,158	_	_
Other income		_	_	_	_	_
Net losses on financial assets and financial						
liabilities at fair value through profit or loss	3	(15,105,823)	(408, 166, 470)	(309,992)	(12,168,685)	(91,476,530)
Total investment expense	_	(13,036,942)	(342,925,913)	(292,787)	(10,918,738)	(85,736,068)
Operating expenses	1(e)	(80,484)	(1,924,714)	(338)	(131,117)	(469,526)
Net expense	-	(13,117,426)	(344,850,627)	(293,125)	(11,049,855)	(86,205,594)
Finance costs	_			•		<u> </u>
Distributions	1(j)	(2,027,243)	(63,103,723)	(19,725)	(959,475)	_
Interest expense	1(m)	(169)	(5,079)		(208)	(2,195)
Loss for the financial year before taxation	` / -	(15,144,838)	(407,959,429)	(312,850)	(12,009,538)	(86,207,789)
Non-reclaimable withholding tax	1(r)	_	_	_	(121,003)	(616,836)
Movement in provision capital gains tax on	• • • •				, , ,	, , , , , , ,
investments	1(u)	_	_	_	_	_
Loss for the financial year	` ′ -	(15,144,838)	(407,959,429)	(312,850)	(12,130,541)	(86,824,625)
Decrease in assets attributable to holders	-	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , ,	, , , , , , , , , , , , , , , , , , , ,
of redeemable participating Shares from						
operations		(15,144,838)	(407,959,429)	(312,850)	(12,130,541)	(86,824,625)
•	-	` , , , ,		, , , , , , , , , , , ,	,	, , , , , , , , , , , , , , , , , , , ,

^{*} Fund launched on the 12 October 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

	Notes	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Income						
Dividend income	1(k)	13,068,306	294	190	3,724,641	7,678,329
Interest income	1(m)	20	121	23	81	85
Securities lending income	1(t)	2,984,423	19,945	12,654	_	_
Interest from financial assets at fair value						
through profit and loss	1(m)	_	481,027	394,545	_	_
Other income		_	_	_	_	_
Net losses on financial assets and financial						
liabilities at fair value through profit or loss	3	(489,130,710)	(1,425,534)	(9,060,741)	(43,698,941)	(39,054,185)
Total investment expense	_	(473,077,961)	(924,147)	(8,653,329)	(39,974,219)	(31,375,771)
Operating expenses	1(e)	(4,048,831)	(18,090)	(16,402)	(330,571)	(368,556)
Net expense		(477,126,792)	(942,237)	(8,669,731)	(40,304,790)	(31,744,327)
Finance costs						
Distributions	1(j)	_	(444,856)	(31,769)	_	_
Interest expense	1(m)	(37,370)	(106)	(484)	(1,632)	(3,518)
Loss for the financial year before taxation	_	(477,164,162)	(1,387,199)	(8,701,984)	(40,306,422)	(31,747,845)
Non-reclaimable withholding tax	1(r)	(1,698,045)	_	-	(470,018)	(843,811)
Movement in provision capital gains tax on						
investments	1(u)	_	_	-	_	
Loss for the financial year		(478,862,207)	(1,387,199)	(8,701,984)	(40,776,440)	(32,591,656)
Decrease in assets attributable to holders		•				
of redeemable participating Shares from						
operations	_	(478,862,207)	(1,387,199)	(8,701,984)	(40,776,440)	(32,591,656)
	·					

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco MSCI USA ESG Universal Screened UCITS ETF	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Invesco MSCI Japan ESG Universal Screened UCITS ETF	Invesco MSCI EMU ESG Universal Screened UCITS ETF	Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF
	Notes	USD	USD	USD	EUR	EUR
Income	Notes					
Dividend income	1(k)	20,818,581	176,958	2,095,236	34,831	115,266
Interest income	1(K) 1(m)	179	170,930	2,033,230	34,031	110,200
Securities lending income	1(t)	175	-	_	_	_
Interest from financial assets at fair value	1(0)					
through profit and loss	1(m)	_	_	_	_	_
Other income	1(111)	_	_	_	_	_
Net losses on financial assets and financial						
liabilities at fair value through profit or loss	3	(378,432,722)	(594,343)	(21,764,978)	(208, 195)	(588,007)
Total investment expense	-	(357,613,962)	(417,367)	(19,669,742)	(173,364)	(472,741)
Operating expenses	1(e)	(1,187,697)	(8,903)	(155,241)	(1,746)	(6,467)
Net expense	. , .	(358,801,659)	(426,270)	(19,824,983)	(175,110)	(479,208)
Finance costs	-					<u> </u>
Distributions	1(j)	(7,403)	_	_	_	_
Interest expense	1(m)	(9,254)	(41)	(5,296)	(1)	(24)
Loss for the financial year before taxation	. , .	(358,818,316)	(426,311)	(19,830,279)	(175,111)	(479,232)
Non-reclaimable withholding tax	1(r)	(2,964,347)	(3,133)	(314,184)	(3,716)	(16,964)
Movement in provision capital gains tax on	.,	,	,	,	, , ,	, , , , ,
investments	1(u)	_	_	_	_	_
Loss for the financial year	` ' -	(361,782,663)	(429,444)	(20,144,463)	(178,827)	(496,196)
Decrease in assets attributable to holders	-	• • • • •	, , ,	, ,	, , ,	<u>, , , , , , , , , , , , , , , , , , , </u>
of redeemable participating Shares from						
operations		(361,782,663)	(429,444)	(20,144,463)	(178,827)	(496,196)
	-					

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF* USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
	Notes					
Income						
Dividend income	1(k)	1,553,706	4,873,746	256,770	-	
Interest income	1(m)	208	13,473	1,097	4	53
Securities lending income	1(t)	_	-	_	1	12,568
Interest from financial assets at fair value	44	40.500			2 2 4 4	222 225
through profit and loss	1(m)	10,528	_	-	6,844	636,225
Other income		_	_	_	_	_
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or loss	3	(15,577,407)	(46.676.846)	1.093.724	(559.938)	(3,954,330)
	3	(14,012,965)	(40,676,646)	1,093,724	(553,089)	(3,305,484)
Total investment (expense)/income	1/0)	(106.350)	(854.410)	(33.808)	(2.739)	(101.806)
Operating expenses	1(e)	, ,	(** , *)	(,,	() /	(- , /
Net (expense)/income		(14,119,315)	(42,644,037)	1,317,783	(555,828)	(3,407,290)
Finance costs Distributions	4 (:)		(44.070)			(200.400)
Interest expense	1(j) 1(m)	(5,732)	(11,073) (13,586)	(666)	_	(308,166) (140)
(Loss)/Profit for the financial year before	1(111)	(5,732)	(13,300)	(000)		(140)
taxation		(14,125,047)	(42,668,696)	1,317,117	(555,828)	(3,715,596)
Non-reclaimable withholding tax	1(r)	(205,855)	(596,112)	(32,477)	-	(c,: : c, : c : j
Movement in provision capital gains tax on	. (.)	(=00,000)	(000,11=)	(==,)		
investments	1(u)	(124,487)	_	_	_	_
(Loss)/Profit for the financial year	()	(14,455,389)	(43,264,808)	1,284,640	(555,828)	(3,715,596)
(Decrease)/Increase in assets attributable			, , ,,	, , -	, , -,	, , , , , , , , , , , , , , , , , , , ,
to holders of redeemable participating						
Shares from operations		(14,455,389)	(43,264,808)	1,284,640	(555,828)	(3,715,596)

^{*} Fund launched on the 19 July 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

	Notes	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Income	Notes					
Income Dividend income	1(1/2)				2.282.786	229.780
Interest income	1(k)	- 27	_ 6	4	2,202,700	-, -:
Securities lending income	1(m)	34.362	304	196	8.045	4 919
Interest from financial assets at fair value	1(t)	34,302	304	190	0,040	919
through profit and loss	1(m)	250,868	30.197	34,801		
Other income	1(111)	250,000	30, 197	34,001	_	_
Net losses on financial assets and financial		_	_	_	_	_
liabilities at fair value through profit or loss	3	(10,189,738)	(663.453)	(820.567)	(25,104,664)	(13,316,239)
Total investment expense	_	(9,904,481)	(632,946)	(785,566)	(22,813,819)	(13,085,536)
Operating expenses	1(e)	(97,405)	(3,891)	(3,467)	(333,817)	(192,809)
Net expense	(0)	(10.001.886)	(636,837)	(789.033)	(23,147,636)	(13,278,345)
Finance costs	-	(10,001,000)	(030,037)	(103,033)	(23,147,030)	(13,270,343)
Distributions	1(j)	_	(4,513)	(8,938)	_	_
Interest expense	1(m)	(78)	(17)	(3)	(1,721)	(160)
Loss for the financial year before taxation	.(/	(10,001,964)	(641,367)	(797,974)	(23,149,357)	(13,278,505)
Non-reclaimable withholding tax	1(r)	-	-	-	(190,402)	(13,321)
Movement in provision capital gains tax on	-(-)				(100,10=)	(10,0=1)
investments	1(u)	_	_	_	_	_
Loss for the financial year	() _	(10,001,964)	(641,367)	(797,974)	(23,339,759)	(13,291,826)
Decrease in assets attributable to holders	_	(-,,,)	(===,===)	(101,011,	(2,000,100)	(:, :: :, := :)
of redeemable participating Shares from						
operations	-	(10,001,964)	(641,367)	(797,974)	(23,339,759)	(13,291,826)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco FTSE All Share ESG Climate UCITS ETF GBP	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF* USD	Invesco Hydrogen Economy UCITS ETF* USD	Invesco US Municipal Bond UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	3,308,232	424,516	3,392	4,322	1,147
Interest income	1(m)	830	64	29	26	9
Securities lending income	1(t)	-	-	-	-	-
Interest from financial assets at fair value						
through profit and loss	1(m)	-	-	-	-	184,178
Other income		_	_	_	_	_
Net losses on financial assets and financial						
liabilities at fair value through profit or loss	3 _	(5,530,776)	(18,757,246)	(133,327)	(227,207)	(1,414,159)
Total investment expense	_	(2,221,714)	(18,332,666)	(129,906)	(222,859)	(1,228,825)
Operating expenses	1(e)	(115,004)	(344,423)	(3,393)	(3,338)	(16,013)
Net expense	-	(2,336,718)	(18,677,089)	(133,299)	(226,197)	(1,244,838)
Finance costs	-					
Distributions	1(j)	(702,765)	(1,119)	_	_	(168,035)
Interest expense	1(m)	(3,663)	(4,045)	(23)	(9)	· -
Loss for the financial year before taxation		(3,043,146)	(18,682,253)	(133,322)	(226,206)	(1,412,873)
Non-reclaimable withholding tax	1(r)	(11,223)	(56,244)	(519)	(814)	_
Movement in provision capital gains tax on	-	•	•			
investments	1(u)	_	_	_	_	_
Loss for the financial year	` ' -	(3,054,369)	(18,738,497)	(133,841)	(227,020)	(1,412,873)
Decrease in assets attributable to holders	-	, , , ,	· · · / /	, , ,	, , ,	<u>, , , , , , , , , , , , , , , , , , , </u>
of redeemable participating Shares from						
operations	_	(3,054,369)	(18,738,497)	(133,841)	(227,020)	(1,412,873)

^{*} Fund launched on the 7 September 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	275,882	505,621	307,302	1,563	220,657
Interest income	1(m)	1	24	7	20	894
Securities lending income	1(t)	3,541	807	147	-	-
Interest from financial assets at fair value						
through profit and loss	1(m)	_	_	_	602,710	_
Other income		_	_	_	_	_
Net losses on financial assets and financial	_		/	/	/	
liabilities at fair value through profit or loss	3	(11,255,190)	(2,450,850)	(278,569)	(2,529,762)	(3,724,058)
Total investment (expense)/income	-	(10,975,766)	(1,944,398)	28,887	(1,925,469)	(3,502,507 <u>)</u>
Operating expenses	1(e)	(83,755)	(50,928)	(28,617)	(30,557)	(277,315)
Net (expense)/income		(11,059,521)	(1,995,326)	270	(1,956,026)	(3,779,822)
Finance costs						
Distributions	1(j)	-	(162,458)	-	(567,420)	-
Interest expense	1(m)	(63)	(96)	(46)	(2,042)	(630)
(Loss)/Profit for the financial year before						
taxation	-	(11,059,584)	(2,157,880)	224	(2,525,488)	(3,780,452 <u>)</u>
Non-reclaimable withholding tax	1(r)	(37,905)	(70,673)	(43,527)	_	(13,382)
Movement in provision capital gains tax on						
investments	1(u)	-	_	-	_	
Loss for the financial year	-	(11,097,489)	(2,228,553)	(43,303)	(2,525,488)	(3,793,834)
Decrease in assets attributable to holders						
of redeemable participating Shares from						
operations		(11,097,489)	(2,228,553)	(43,303)	(2,525,488)	(3,793,834)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	1,045,849	47,805	191,380	252,658	29,661
Interest income	1(m)	3,374	1	_	_	_
Securities lending income	1(t)	_	_	_	_	_
Interest from financial assets at fair value						
through profit and loss	1(m)	_	-	-	_	-
Other income		-	-	_	-	-
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or	_		/·			
loss	3	(33,562,905)	(581,094)	(1,520,263)	4,695,036	(458,702)
Total investment (expense)/income	-	(32,513,682)	(533,288)	(1,328,883)	4,947,694	(429,041)
Operating expenses	1(e)	(269,883)	(4,648)	(10,511)	(38,012)	(3,080)
Net (expense)/income		(32,783,565)	(537,936)	(1,339,394)	4,909,682	(432,121)
Finance costs						
Distributions	1(j)	-	-	_	-	-
Interest expense	1(m)	(403)	(62)		(60,947)	(4)
(Loss)/Profit for the financial year before						
taxation	_	(32,783,968)	(537,998)	(1,339,394)	4,848,735	(432,125)
Non-reclaimable withholding tax	1(r)	(153,885)	(6,011)	(27,885)	(37,720)	(4,121)
Movement in provision capital gains tax on						
investments	1(u)	_	_	_	_	<u> </u>
(Loss)/Profit for the financial year	_	(32,937,853)	(544,009)	(1,367,279)	4,811,015	(436,246)
(Decrease)/Increase in assets attributable		•	•			
to holders of redeemable participating						
Shares from operations		(32,937,853)	(544,009)	(1,367,279)	4,811,015	(436,246)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

		Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF* USD	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF** USD
	Notes		
Income			
Dividend income	1(k)	31,036	2,943,475
Interest income	1(m)	234	3,030
Securities lending income	1(t)	_	-
Interest from financial assets at fair value	4/>		
through profit and loss Other income	1(m)	_	_
Net losses on financial assets and financial		_	_
liabilities at fair value through profit or loss	3	(43,063)	(41,199,264)
Total investment expense	_	(11,793)	(38,252,759)
Operating expenses	1(e)	(2.748)	(754,778)
Net expense	.(0)	(14,541)	(39,007,537)
Finance costs	_	(1.,,,,,	(00,000,000)
Distributions	1(j)	_	_
Interest expense	1(m)	(276)	(2,884)
Loss for the financial year before taxation	_	(14,817)	(39,010,421)
Non-reclaimable withholding tax	1(r)	(4,457)	(407,671)
Movement in provision capital gains tax on			
investments	1(u)	(13,444)	_
Loss for the financial year		(32,718)	(39,418,092)
Decrease in assets attributable to holders			
of redeemable participating Shares from			
operations	_	(32,718)	(39,418,092)

^{*} Fund launched on the 13 June 2022.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2022.

^{**} Fund launched on the 7 January 2022.

		Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
	Notes					
Income	4.0.3	10 001 017	44 004 040	070		
Dividend income	1(k)	49,021,017	11,824,013	372	-	_
Interest income	1(m)	285	9	11		
Securities lending income	1(t)	5,288,523	48,682	394	138	7,195
Interest from financial assets at fair value						
through profit and loss	1(m)	75,825,356	_	1,435,377	234,194	1,228,372
Net gains/(losses) on financial assets and						
financial liabilities at fair value through profit or	_			/ ··	/	/
loss	3	198,349,913	(6,431,738)	(3,033,924)	(695,722)	(532,098)
Total investment income/(expense)	_	328,485,094	5,440,966	(1,597,770)	(461,390)	703,469
Operating expenses	1(e)	(16,059,737)	(1,127,279)	(68,386)	(37,287)	(241,561)
Net income/(expense)	<u></u>	312,425,357	4,313,687	(1,666,156)	(498,677)	461,908
Finance costs						
Distributions	1(j)	(64,083,374)	(7,115,480)	(1,329,417)	(183,086)	(824,937)
Interest expense	1(m)	(43,576)	(368)	(593)	(780)	(1,876)
Profit/(Loss) for the financial year before						<u> </u>
taxation		248,298,407	(2,802,161)	(2,996,166)	(682,543)	(364,905)
Non-reclaimable withholding tax	1(r)	(5,842,514)	(961,130)	(16)	_	_
Profit/(Loss) for the financial year		242,455,893	(3,763,291)	(2,996,182)	(682,543)	(364,905)
Increase/(Decrease) in assets attributable	_		•	•	•	•
to holders of redeemable participating						
Shares from operations	_	242,455,893	(3,763,291)	(2,996,182)	(682,543)	(364,905)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

		Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF* EUR	Invesco USD Floating Rate Note UCITS ETF* USD
	Notes					
Income						
Dividend income	1(k)	50	80	301	_	52
Interest income	1(m)	_	_	165	-	_
Securities lending income	1(t)	_	535	612	3	_
Interest from financial assets at fair value						
through profit and loss	1(m)	372,977	1,519,101	2,403,606	8,465	13,379
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or						
loss	3	(1,102,489)	(3,887,615)	(7,678,198)	1,973	(28,984)
Total investment (expense)/income		(729,462)	(2,367,899)	(5,273,514)	10,441	(15,553)
Operating expenses	1(e)	(20,368)	(83,573)	(162,316)	(3,928)	(1,513)
Net (expense)/income		(749,830)	(2,451,472)	(5,435,830)	6,513	(17,066)
Finance costs			` ' '	.,,,,	•	, , , ,
Distributions	1(j)	(369,063)	(1,489,917)	(2,088,292)	(3,275)	(8,871)
Interest expense	1(m)	(1)	(14)	(545)	(344)	
(Loss)/Profit for the financial year before	` '			(/	V- /	
taxation		(1,118,894)	(3,941,403)	(7,524,667)	2,894	(25,937)
(Loss)/Profit for the financial year		(1,118,894)	(3,941,403)	(7,524,667)	2,894	(25,937)
(Decrease)/Increase in assets attributable		, , , , , , , , , , , ,	(-,,	, ,== :,== :,	_,	(==,==+]
to holders of redeemable participating						
Shares from operations		(1,118,894)	(3,941,403)	(7,524,667)	2,894	(25,937)

^{*} Funds closed on 5 May 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

		Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	11,751	262,576	127	2	27
Interest income	1(m)	_	5	_	_	_
Securities lending income	1(t)	200,062	17,557	70,410	80	11,977
Interest from financial assets at fair value						
through profit and loss	1(m)	64,305,428	594,588	2,558,420	4,691	180,219
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or						
loss	3	(59,102,258)	24,197	(12,077,018)	(60,455)	(1,497,733)
Total investment income/(expense)		5,414,983	898,923	(9,448,061)	(55,682)	(1,305,510)
Operating expenses	1(e)	(5,466,291)	(92,446)	(193,824)	(2,691)	(41,008)
Net (expense)/income		(51,308)	806,477	(9,641,885)	(58,373)	(1,346,518)
Finance costs						
Distributions	1(j)	(42,473,151)	(611,356)	(2,514,666)	(1,493)	(172,400)
Interest expense	1(m)	(3,114)	(41)	(111)	(5)	(100)
(Loss)/Profit for the financial year before						
taxation		(42,527,573)	195,080	(12,156,662)	(59,871)	(1,519,018)
Non-reclaimable withholding tax	1(r)	3	(86,732)	215	_	3
(Loss)/Profit for the financial year		(42,527,570)	108,348	(12,156,447)	(59,871)	(1,519,015)
(Decrease)/Increase in assets attributable					•	•
to holders of redeemable participating						
Shares from operations		(42,527,570)	108,348	(12,156,447)	(59,871)	(1,519,015)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

		Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	30	801	2,185,978	4,584,796	13,884,634
Interest income	1(m)	_	7	_	_	36
Securities lending income	1(t)	23,597	472,742	_	362,719	4,953,526
Interest from financial assets at fair value						
through profit and loss	1(m)	604,568	12,895,985	_	_	_
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or	_	/ · · ·	/ /			
loss	3	(2,565,815)	(62,242,305)	17,627,900	46,859,772	73,615,833
Total investment (expense)/income	_	(1,937,620)	(48,872,770)	19,813,878	51,807,287	92,454,029
Operating expenses	1(e)	(54,384)	(662,646)	(258,210)	(645,708)	(6,533,561)
Net (expense)/income	_	(1,992,004)	(49,535,416)	19,555,668	51,161,579	85,920,468
Finance costs						
Distributions	1(j)	(579,313)	(12,448,537)	(1,680,885)	_	_
Interest expense	1(m)	(83)	(2,588)	(1,580)	(1,935)	(22,391)
(Loss)/Profit for the financial year before						
taxation		(2,571,400)	(61,986,541)	17,873,203	51,159,644	85,898,077
Non-reclaimable withholding tax	1(r)	57	7,538	(212,095)	(538,291)	(1,838,878)
(Loss)/Profit for the financial year	-	(2,571,343)	(61,979,003)	17,661,108	50,621,353	84,059,199
(Decrease)/Increase in assets attributable to holders of redeemable participating	_	•				
Shares from operations	_	(2,571,343)	(61,979,003)	17,661,108	50,621,353	84,059,199

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

		Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
	Notes					
Income						
Dividend income	1(k)	2	5	1,393,466	3,360,409	11,239,820
Interest income	1(m)	_	_	1	3	_
Securities lending income	1(t)	3,306	3,341	_	_	_
Interest from financial assets at fair value						
through profit and loss	1(m)	47,672	223,766	_	_	_
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or	_					
loss	3 _	(445,505)	(1,115,069)	13,358,863	26,715,935	193,565,213
Total investment (expense)/income	_	(394,525)	(887,957)	14,752,330	30,076,347	204,805,033
Operating expenses	1(e)	(11,853)	(15,514)	(161,257)	(216,559)	(765,017)
Net (expense)/income	_	(406,378)	(903,471)	14,591,073	29,859,788	204,040,016
Finance costs						
Distributions	1(j)	(37,965)	(21,844)	_	_	(1,153)
Interest expense	1(m)	(67)	(149)	(169)	(2,572)	(1,656)
(Loss)/Profit for the financial year before						
taxation	_	(444,410)	(925,464)	14,590,904	29,857,216	204,037,207
Non-reclaimable withholding tax	1(r)	-	-	(175,280)	(354,207)	(1,672,086)
(Loss)/Profit for the financial year	_	(444,410)	(925,464)	14,415,624	29,503,009	202,365,121
(Decrease)/Increase in assets attributable to holders of redeemable participating	_					
Shares from operations	_	(444,410)	(925,464)	14,415,624	29,503,009	202,365,121

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

		Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Europe ex UKE ESG Universal Screened UCITS ETF** EUR	Invesco MSCI merging Markets ESG Universal Screened UCITS ETF*** USD
	Notes					
Income						
Dividend income	1(k)	108,831	1,193,962	25,140	96,907	582,267
Interest income	1(m)	_	_	-	_	38
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or						
loss	3	(172,145)	(1,175,641)	156,844	716,388	(3,727,265)
Total investment (expense)/income		(63,314)	18,321	181,984	813,295	(3,144,960)
Operating expenses	1(e)	(5,776)	(138,604)	(1,563)	(5,558)	(53,962)
Net (expense)/income	` '	(69,090)	(120,283)	180,421	807,737	(3,198,922)
Finance costs		•	,		•	•
Interest expense	1(m)	(32)	(155)	(1)	(2)	(1,859)
(Loss)/Profit for the financial year before	` '			•		
taxation		(69,122)	(120,438)	180,420	807,735	(3,200,781)
Non-reclaimable withholding tax	1(r)	(1,540)	(179,093)	(2,369)	(13,677)	(86,841)
(Loss)/Profit for the financial year	.,	(70,662)	(299,531)	178,051	794,058	(3,287,622)
(Decrease)/Increase in assets attributable to holders of redeemable participating						_
Shares from operations		(70,662)	(299,531)	178,051	794,058	(3,287,622)

^{*} Funds launched on the 8 January 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{**} Funds launched on the 10 March 2021.

^{***} Fund launched on the 7 July 2021.

	Notes	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Income	Notes					
Dividend income	1(k)	3,815,618	_	_	_	_
Securities lending income	1(t)	-	1	128	3,110	_
Interest from financial assets at fair value	- (-)				-,	
through profit and loss	1(m)	_	(2,043)	(87,828)	(307,091)	(4,683)
Net gains/(losses) on financial assets and						
financial liabilities at fair value through profit or						
loss	3	26,496,620	(267,141)	(103,598)	(563,543)	(51,547)
Total investment income/(expense)	_	30,312,238	(269,183)	(191,298)	(867,524)	(56,230)
Operating expenses	1(e)	(1,055,892)	(7,478)	(16,127)	(72,748)	(3,214)
Net income/(expense)	_	29,256,346	(276,661)	(207,425)	(940,272)	(59,444)
Finance costs						
Interest expense	1(m)	(3,093)	-	(5)	(55)	
Profit/(Loss) for the financial year before						
taxation	_	29,253,253	(276,661)	(207,430)	(940,327)	(59,444)
Non-reclaimable withholding tax	1(r)	(491,426)	-	-	-	
Profit/(Loss) for the financial year	_	28,761,827	(276,661)	(207,430)	(940,327)	(59,444)
Increase/(Decrease) in assets attributable						
to holders of redeemable participating						
Shares from operations	=	28,761,827	(276,661)	(207,430)	(940,327)	(59,444)

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

	Notes	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF- USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco FTSE All Share ESG Climate UCITS ETF*** GBP	Invesco Global Clean Energy UCITS ETF* USD
Income						
Dividend income	1(k)	_	385,511	9,564	476,844	207,465
Interest income	1(m)	_	3	_	_	5
Securities lending income	1(t)	-	685	-	-	-
Interest from financial assets at fair value						
through profit and loss	1(m)	393	_	_	_	_
Net (losses)/gains on financial assets and						
financial liabilities at fair value through profit or	•	(05.040)	(4.040.000)	(0.440.744)	0.740.500	(5.040.040)
loss	3	(95,342)	(4,818,638)	(2,416,714)	2,742,500	(5,942,346)
Total investment (expense)/income		(94,949)	(4,432,439)	(2,407,150)	3,219,344	(5,734,876)
Operating expenses	1(e)	(3,301)	(76,780)	(33,796)	(22,677)	(171,047)
Net (expense)/income		(98,250)	(4,509,219)	(2,440,946)	3,196,667	(5,905,923)
Finance costs						
Distributions	1(j)	-	_	-	(168,345)	(1,359)
Interest expense	1(m)		(269)	(9)	(57)	(2,948)
(Loss)/Profit for the financial year before						
taxation		(98,250)	(4,509,488)	(2,440,955)	3,028,265	(5,910,230)
Non-reclaimable withholding tax	1(r)	_	(30,183)	(549)	(3,401)	(27,239)
(Loss)/Profit for the financial year		(98,250)	(4,539,671)	(2,441,504)	3,024,864	(5,937,469)
(Decrease)/Increase in assets attributable	•				•	
to holders of redeemable participating Shares from operations		(98,250)	(4,539,671)	(2,441,504)	3,024,864	(5,937,469)

 $^{^{\}star}$ Funds launched on the 1 March 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{**} Funds launched on the 11 June 2021.

^{***} Funds launched on the 10 March 2021.

		Invesco US Municipal Bond UCITS ETF* USD	Invesco NASDAQ Next Generation 100 UCITS ETF** USD	Invesco S&P 500 Equal Weight UCITS ETF*** USD	Invesco S&P 500 Low Volatility UCITS ETF**** USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF**** USD
Income	Notes					
Dividend income	1/1/	432	67,117	121,338	27 607	60
Interest income	1(k)	432 53	07,117	121,330	27,607	00
Securities lending income	1(m) 1(t)	55	1,592	84	_ 14	_
Interest from financial assets at fair value	1(1)	_	1,392	04	14	_
through profit and loss	1(m)	214,410	_	_	_	201,794
Net (losses)/gains on financial assets and	.()	214,410				201,704
financial liabilities at fair value through profit or						
loss	3	(115,977)	74,985	1,003,398	392,024	(91,519)
Total investment income	•	98,918	143,694	1,124,820	419,645	110,335
Operating expenses	1(e)	(21,720)	(38,847)	(14,111)	(3,001)	(15,050)
Net income	` ' '	77,198	104,847	1,110,709	416,644	95,285
Finance costs	•	,	•	,	•	
Distributions	1(j)	(159,893)	_	(56,522)	_	(152,800)
Interest expense	1(m)	(71)	(15)	(21)	(3)	(2)
(Loss)/Profit for the financial year before						
taxation	_	(82,766)	104,832	1,054,166	416,641	(57,517)
Non-reclaimable withholding tax	1(r)	_	(8,618)	(17,463)	(4,162)	
(Loss)/Profit for the financial year		(82,766)	96,214	1,036,703	412,479	(57,517)
(Decrease)/Increase in assets attributable to holders of redeemable participating						
Shares from operations		(82,766)	96,214	1,036,703	412,479	(57,517)

 $^{^{\}star}$ Fund launched on the 10 February 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{**} Fund launched on the 22 March 2021.

^{***} Fund launched on the 6 April 2021.

^{****} Fund launched on the 13 July 2021.

^{*****} Fund launched on the 7 July 2021.

	Invesco Solar Energy UCITS ETF* USD	Invesco NASDAQ-100 ESG UCITS ETF** USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*** EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*** USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*** USD
Notes					
1(k)	9,991	11,209	328	1,582	1,525
3	(2 140 481)	347 549	70 129	59 730	15,269
· –	(2,130,490)	358,758	70,457	61,312	16,794
1(e)	(17,526)	(4,549)	(231)	(131)	(243)
` ' _	(2,148,016)	354,209	70,226	61,181	16,551
1(m)	(18)	_	_	_	<u> </u>
	(2,148,034)	354,209	70,226	61,181	16,551
1(r)	(511)	(1,674)	(2)	(240)	(229)
_	(2,148,545)	352,535	70,224	60,941	16,322
	(2,148,545)	352,535	70,224	60,941	16,322
	1(k) 3 1(e) 1(m)	Solar Energy UCITS ETF* USD Notes 1(k) 9,991 3 (2,140,481) (2,130,490) 1(e) (17,526) (2,148,016) 1(m) (18) (2,148,034) 1(r) (2,148,545)	Invesco Solar Energy UCITS ETF* USD UCITS ETF* USD	Invesco	Invesco

^{*} Fund launched on the 2 August 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

^{**} Fund launched on the 25 October 2021.

^{***} Funds launched on the 6 December 2021.

		Invesco MSCI World ESG Climate Paris Aligned UCITS ETF* USD
	Notes	
Income		
Dividend income	1(k)	1,588
Net gains on financial assets and financial		
liabilities at fair value through profit or loss	3	63,320
Total investment income	_	64,908
Operating expenses	1(e)	(275)
Net income	-	64,633
Finance costs	-	
Profit for the financial year before taxation	-	64,633
Non-reclaimable withholding tax	1(r)	(207)
Profit for the financial year	. ,	64,426
Increase in assets attributable to holders of redeemable participating Shares from	· -	
operations		64,426
	•	

 $^{^{\}star}$ Fund launched on the 6 December 2021.

There are no recognised gains or losses arising in the financial year other than the increase/(decrease) in Net Assets Attributable to Holders of Redeemable Shares of the Company. In arriving at the results of the financial year, all amounts above relate to continuing operations for the year ended 31 December 2021.

For the financial year ended 31 December 2022

	Notes	Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF* USD		Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF*** EUR
Net assets attributable to holders of						
redeemable participating Shares		7 400 707 440	005 000 040	C4 000 0F7	25 202 502	
at beginning of financial year	4413	7,180,797,110	265,939,319	61,938,257	35,223,592	-
Notional foreign exchange adjustment [^]	1(b)	323,832,549	-	-	-	-
Decrease in assets attributable to holders						
of redeemable participating Shares from						
operations		(2,188,377,978)	(69,733,662)	(4,544,280)	(5,138,580)	(547,699)
Amounts received on issue of Redeemable						
Shares		11,723,437,311	107,388,065	10,010,866	20,716,465	30,417,722
Amounts paid on redemption of Redeemable						
Shares		(6,139,459,383)	(138,912,784)	(51,083,495)	(23,456,524)	(14,237,707)
Net Increase/(Decrease) in net assets from	•					
Share transactions		5,583,977,928	(31,524,719)	(41,072,629)	(2,740,059)	16,180,015
Net assets attributable to holders of			•			
redeemable participating Shares at the end						
of financial year		10,900,229,609	164,680,938	16,321,348	27,344,953	15,632,316

[^] The notional foreign exchange adjustment arises from the translation of opening net assets translated at financial year end 31 December 2021 rates, from the Statement of Comprehensive Income being translated at average rates with the closing assets and liabilities translated at the rates of exchange ruling at 31 December 2022.

^{*} Effective 11 August 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco USD IG Corporate Bond ESG UCITS ETF.

^{**} Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

^{***} Fund launched on the 22 June 2022.

For the financial year ended 31 December 2022

	Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF* EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares					
at beginning of financial year Decrease in assets attributable to holders	-	74,169,435	30,591,324	100,461,453	36,465,479
of redeemable participating Shares from operations Amounts received on issue of Redeemable	(271,700)	(11,954,114)	(5,822,013)	(19,449,437)	(5,220,130)
Shares Amounts paid on redemption of Redeemable	49,543,495	70,475,174	7,277,575	33,667,954	4,647,018
Shares	(5,652,951)	(40,564,471)	(10,103,587)	(21,766,988)	(22,312,846)
Net Increase/(Decrease) in net assets from Share transactions	43,890,544	29,910,703	(2,826,012)	11,900,966	(17,665,828)
Net assets attributable to holders of redeemable participating Shares at the end of financial year	43,618,844	92,126,024	21,943,299	92,912,982	13,579,521

^{*} Fund launched on the 22 June 2022.

	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares					
at beginning of financial year	1,501,196,130	18,373,100	897,949,786	4,990,626	101,619,637
Decrease in assets attributable to holders					
of redeemable participating Shares from operations	(267,309,842)	(2,499,284)	(187,017,373)	(310,477)	(17,677,060)
Amounts received on issue of Redeemable	(=0:,000,0:=)	(=, 100,=0 1,	(101,011,010)	(0.0,)	(,0,000)
Shares	1,352,588,390	9,568,413	2,398,495,832	64,021,533	610,044,636
Amounts paid on redemption of Redeemable	(4.404.700.007)	(0.750.004)	(070 505 007)	(54.040.040)	(470,000,000)
Shares	(1,181,796,697)	(8,758,864)	(873,535,887)	(51,013,843)	(479,880,986)
Net Increase in net assets from Share					
transactions	170,791,693	809,549	1,524,959,945	13,007,690	130,163,650
Net assets attributable to holders of					
redeemable participating Shares at the end	4 404 677 004	40 000 005	0.005.000.050	47 007 000	044 400 007
of financial year	1,404,677,981	16,683,365	2,235,892,358	17,687,839	214,106,227

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2022

	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF* USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares at beginning of financial year Decrease in assets attributable to holders	69,194,068	469,948,114	-	79,440,123	298,352,750
of redeemable participating Shares from operations	(15,144,838)	(407,959,429)	(312,850)	(12,130,541)	(86,824,625)
Amounts received on issue of Redeemable Shares Amounts paid on redemption of Redeemable	161,008,181	4,775,230,626	6,876,816	2,762,422	77,813,066
Shares	(55,931,697)	(1,464,842,303)	(25)	(35,941,128)	(44,038,896)
Net Increase/(Decrease) in net assets from Share transactions	105,076,484	3,310,388,323	6,876,791	(33,178,706)	33,774,170
Net assets attributable to holders of redeemable participating Shares at the end of financial year	159,125,714	3,372,377,008	6,563,941	34,130,876	245,302,295

^{*} Fund launched on the 12 October 2022.

	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares	004 445 500	47.040.700	22 445 040	470.050.000	0.40 500 000
at beginning of financial year Decrease in assets attributable to holders of redeemable participating Shares from	881,445,596	17,212,789	33,115,210	172,053,060	242,528,280
operations Amounts received on issue of Redeemable	(478,862,207)	(1,387,199)	(8,701,984)	(40,776,440)	(32,591,656)
Shares	115,646,840	55,648,805	18,720,858	58,496,632	83,643,683
Amounts paid on redemption of Redeemable Shares	(107,381,012)	(5,456,583)	(25,725,510)	(78,896,453)	(117,584,772)
Net Increase/(Decrease) in net assets from Share transactions Net assets attributable to holders of	8,265,828	50,192,222	(7,004,652)	(20,399,821)	(33,941,089)
redeemable participating Shares at the end of financial year	410,849,217	66,017,812	17,408,574	110,876,799	175,995,535

The accompanying notes form an integral part of the Financial Statements.

	Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR	Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares					
at beginning of financial year Decrease in assets attributable to holders of redeemable participating Shares from	1,634,337,376	2,193,522	106,111,383	1,263,985	3,831,052
operations	(361,782,663)	(429,444)	(20,144,463)	(178,827)	(496,196)
Amounts received on issue of Redeemable	(001,102,000)	(120,111)	(=0,,.00)	(,,,,,	(100,100)
Shares	434,240,642	4,332,861	1,837,843	_	1,062,264
Amounts paid on redemption of Redeemable					
Shares	(951,182,666)		(82,548,565)		
Net (Decrease)/Increase in net assets from					
Share transactions	(516,942,024)	4,332,861	(80,710,722)		1,062,264
Net assets attributable to holders of					
redeemable participating Shares at the end of financial year	755,612,689	6,096,939	5,256,198	1,085,158	4,397,120

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2022

	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF* USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
Net assets attributable to holders of redeemable participating Shares					
at beginning of financial year (Decrease)/Increase in assets attributable	66,370,188	252,439,902	-	5,277,399	54,767,636
to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable	(14,455,389)	(43,264,808)	1,284,640	(555,828)	(3,715,596)
Shares	5,657,130	42,007,917	27,295,818	333,408	213,546,880
Amounts paid on redemption of Redeemable Shares	(33,484,155)	(106,424,915)	_	(3,774,876)	(125,863,552)
Net (Decrease)/Increase in net assets from Share transactions	(27,827,025)	(64,416,998)	27,295,818	(3,441,468)	87,683,328
Net assets attributable to holders of redeemable participating Shares at the end of financial year	24,087,774	144,758,096	28,580,458	1,280,103	138,735,368

^{*} Fund launched on the 19 July 2022.

					Invesco MSCI China
	Invesco Euro	Invesco Euro	Invesco Euro	Invesco MSCI	Technology
	Government	Government	Government	China All Shares	All Shares
	Bond 3-5 Year	Bond 5-7 Year	Bond 7-10 Year	Stock Connect	Stock Connect
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
	EUR	EUR	EUR	USD	USD
Net assets attributable to holders of					
redeemable participating Shares					
at beginning of financial year	90,454,772	3,105,150	2,811,521	44,406,179	21,752,138
Decrease in assets attributable to holders	, ,	, ,	, ,	, ,	, ,
of redeemable participating Shares from					
operations	(10,001,964)	(641,367)	(797,974)	(23,339,759)	(13,291,826)
Amounts received on issue of Redeemable					
Shares	53,120,493	4,868,744	5,483,940	100,989,015	36,815,537
Amounts paid on redemption of Redeemable					
Shares	(58,927,925)	(2,657,917)	_	(79,758,987)	(2,579,665)
Net (Decrease)/Increase in net assets from					
Share transactions	(5,807,432)	2,210,827	5,483,940	21,230,028	34,235,872
Net assets attributable to holders of					
redeemable participating Shares at the end					
of financial year	74,645,376	4,674,610	7,497,487	42,296,448	42,696,184

The accompanying notes form an integral part of the Financial Statements.

	Invesco FTSE All Share ESG Climate UCITS ETF GBP	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF* USD	Invesco Hydrogen Economy UCITS ETF* USD	Invesco US Municipal Bond UCITS ETF USD
Net assets attributable to holders of					
redeemable participating Shares at beginning of financial year	105,163,748	46,202,430	_	_	6,671,994
Decrease in assets attributable to holders	103,103,740	40,202,430			0,071,334
of redeemable participating Shares from					
operations	(3,054,369)	(18,738,497)	(133,841)	(227,020)	(1,412,873)
Amounts received on issue of Redeemable					
Shares	27,324,143	32,567,256	1,886,736	1,912,776	_
Amounts paid on redemption of Redeemable	(22 505 607)	(2.020.000)			
Shares Net Increase in net assets from Share	(22,595,697)	(3,029,980)			
transactions	4,728,446	29,537,276	1,886,736	1,912,776	_
Net assets attributable to holders of	4,720,440	29,331,210	1,000,730	1,912,770	
redeemable participating Shares at the end					
of financial year	106,837,825	57,001,209	1,752,895	1,685,756	5,259,121

 $^{^{\}star}$ Fund launched on the 7 September 2022.

The accompanying notes form an integral part of the Financial Statements.

	Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year Decrease in assets attributable to holders of redeemable participating Shares from	38,854,523	13,250,167	4,587,307	11,722,289	12,110,579
operations	(11,097,489)	(2,228,553)	(43,303)	(2,525,488)	(3,793,834)
Amounts received on issue of Redeemable					
Shares Amounts paid on redemption of Redeemable	24,159,105	30,171,344	15,983,993	10,177,363	75,950,671
Shares	(19,745,073)	(4,520,706)	(5,303,515)	(7,635,750)	(8,851,538)
Net Increase in net assets from Share transactions	4,414,032	25,650,638	10,680,478	2,541,613	67,099,133
Net assets attributable to holders of redeemable participating Shares at the end of financial year	32,171,066	36,672,252	15,224,482	11,738,414	75,415,878
oi illialiciai yeal	32,171,066	30,072,232	15,224,462	11,730,414	10,410,070

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2022

	Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year (Decrease)/Increase in assets attributable	13,636,849	1,989,688	1,996,493	1,928,662	1,990,098
to holders of redeemable participating Shares from operations	(32,937,853)	(544,009)	(1,367,279)	4,811,015	(436,246)
Amounts received on issue of Redeemable	(02,001,000)	(011,000)	(1,007,270)	4,011,010	(100,210)
Shares	278,432,453	29,807,712	248,118,456	169,428,398	-
Amounts paid on redemption of Redeemable Shares	(39,726,345)	(827,624)	(1,535,748)	(1,294,975)	_
Net Increase in net assets from Share transactions	238,706,108	28,980,088	246,582,708	168,133,423	_
Net assets attributable to holders of redeemable participating Shares at the end		20,500,000	2-10,502,700	100,100,420	
of financial year	219,405,104	30,425,767	247,211,922	174,873,100	1,553,852

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2022

	Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF* USD	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF** USD
Net assets attributable to holders of		
redeemable participating Shares at beginning of financial year	-	-
Decrease in assets attributable to holders of redeemable participating Shares from		
operations	(32,718)	(39,418,092)
Amounts received on issue of Redeemable Shares	28,756,428	247,342,423
Amounts paid on redemption of Redeemable	20,100,120	2 , 0 . 2 , . 2 0
Shares	(364,920)	
Net Increase in net assets from Share		
transactions	28,391,508	247,342,423
Net assets attributable to holders of		
redeemable participating Shares at the end	20 250 700	207 024 224
of financial year	28,358,790	207,924,331

^{*} Fund launched on the 13 June 2022.

^{**} Fund launched on the 7 January 2022.

For the financial year ended 31 December 2021

	Notes	Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
Net assets attributable to holders of						
redeemable participating Shares at beginning of financial year		3,711,098,957	170,316,099	68,198,254	63,263,503	53,988,591
Notional foreign exchange adjustment [^]	1(b)	338,650,982	- 170,510,033	-	-	-
Increase/(Decrease) in assets attributable	1(5)	000,000,002				
to holders of redeemable participating						
Shares from operations		242,455,893	(3,763,291)	(2,996,182)	(682,543)	(364,905)
Amounts received on issue of Redeemable						
Shares		6,076,257,742	156,705,583	57,738,262	31,916,404	44,920,576
Amounts paid on redemption of Redeemable				/- /		
Shares	-	(3,187,666,464)	(57,319,072)	(61,002,077)	(59,273,772)	(24,374,827)
Net Increase/(Decrease) in net assets from		0 000 504 070	00 000 544	(0.000.045)	(07.057.000)	00 545 740
Share transactions		2,888,591,278	99,386,511	(3,263,815)	(27,357,368)	20,545,749
Net assets attributable to holders of						
redeemable participating Shares at the end		7 400 707 440	005 000 040	04 000 055	05 000 500	74 400 405
of financial year		7,180,797,110	265,939,319	61,938,257	35,223,592	74,169,435

For the financial year ended 31 December 2021

	Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF* EUR	Invesco USD Floating Rate Note UCITS ETF* USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year (Decrease)/Increase in assets attributable	19,093,910	62,836,210	120,298,481	9,569,013	4,287,358
to holders of redeemable participating Shares from operations	(1,118,894)	(3,941,403)	(7,524,667)	2,894	(25,937)
Amounts received on issue of Redeemable	, , , ,	(, , ,	(, , ,	,	(2,22)
Shares Amounts paid on redemption of Redeemable	16,591,813	42,468,500	30,315,538	248,301	_
Shares	(3,975,505)	(901,854)	(106,623,873)	(9,820,208)	(4,261,421)
Net Increase/(Decrease) in net assets from Share transactions Net assets attributable to holders of	12,616,308	41,566,646	(76,308,335)	(9,571,907)	(4,261,421)
redeemable participating Shares at the end of financial year	30,591,324	100,461,453	36,465,479	_	

^{*} Funds closed on the 5 May 2021.

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2021

	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Net assets attributable to holders of					
redeemable participating Shares at beginning of financial year	925,300,625	16,049,564	90,082,009	3,162,846	25,215,541
(Decrease)/Increase in assets attributable					
to holders of redeemable participating Shares from operations	(42,527,570)	108,348	(12,156,447)	(59,871)	(1,519,015)
Amounts received on issue of Redeemable	, , , ,		, , , ,	, , ,	, , , ,
Shares	1,309,872,156	4,992,442	898,604,391	5,565,479	95,950,866
Amounts paid on redemption of Redeemable Shares	(691,449,081)	(2,777,254)	(78,580,167)	(3,677,828)	(18,027,755)
Net Increase in net assets from Share		(, , , , , , , , , , , , , , , , , , ,	(-,, - ,	(-,-,-,,	(- / - / /
transactions	618,423,075	2,215,188	820,024,224	1,887,651	77,923,111
Net assets attributable to holders of					
redeemable participating Shares at the end of financial year	1,501,196,130	18,373,100	897,949,786	4,990,626	101,619,637
Oi iiiiaiiciai yeai	1,501,150,150	10,373,100	031,343,100	7,990,020	101,019,037

The accompanying notes form an integral part of the Financial Statements.

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued) For the financial year ended 31 December 2021

	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX [®] UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year (Decrease)/Increase in assets attributable to holders of redeemable participating	60,221,305	1,359,553,694	70,112,612	390,955,352	417,333,300
Shares from operations	(2,571,343)	(61,979,003)	17,661,108	50,621,353	84,059,199
Amounts received on issue of Redeemable Shares	18,888,188	863,616,069	40,031,124	29,346,208	876,442,428
Amounts paid on redemption of Redeemable Shares	(7,344,082)	(1,691,242,646)	(48,364,721)	(172,570,163)	(496,389,331)
Net Increase/(Decrease) in net assets from Share transactions	11,544,106	(827,626,577)	(8,333,597)	(143,223,955)	380,053,097
Net assets attributable to holders of redeemable participating Shares at the end of financial year	69,194,068	469,948,114	79,440,123	298,352,750	881,445,596

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2021

	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year (Decrease)/Increase in assets attributable to holders of redeemable participating	19,266,248	28,380,560	26,977,636	39,919,341	123,716,453
Shares from operations	(444,410)	(925,464)	14,415,624	29,503,009	202,365,121
Amounts received on issue of Redeemable	,	,	100 510 111	404.007.007	
Shares Amounts paid on redemption of Redeemable	3,394,286	37,401,553	133,516,111	184,827,997	1,310,018,313
Shares	(5,003,335)	(31,741,439)	(2,856,311)	(11,722,067)	(1,762,511)
Net (Decrease)/Increase in net assets from					
Share transactions	(1,609,049)	5,660,114	130,659,800	173,105,930	1,308,255,802
redeemable participating Shares at the end	17.212.789	33.115.210	172.053.060	242.528.280	1.634.337.376
Net assets attributable to holders of	17,212,789	33,115,210	172,053,060	242,528,280	1,634,337,376

The accompanying notes form an integral part of the Financial Statements.

For the financial year ended 31 December 2021

	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Europe ex UKE ESG Universal Screened UCITS ETF** EUR	Invesco MSCI merging Markets ESG Universal Screened UCITS ETF*** USD
Net assets attributable to holders of redeemable participating Shares					
at beginning of financial year (Decrease)/Increase in assets attributable	-	-	-	-	-
to holders of redeemable participating Shares from operations Amounts received on issue of Redeemable	(70,662)	(299,531)	178,051	794,058	(3,287,622)
Shares Amounts paid on redemption of Redeemable	4,382,693	106,410,914	1,085,934	4,278,150	69,657,810
Shares	(2,118,509)	_	_	(1,241,156)	_
Net Increase in net assets from Share transactions Net assets attributable to holders of	2,264,184	106,410,914	1,085,934	3,036,994	69,657,810
redeemable participating Shares at the end of financial year	2,193,522	106,111,383	1,263,985	3,831,052	66,370,188

^{*} Funds launched on the 8 January 2021.

^{**} Funds launched on the 10 March 2021.

^{***} Funds launched on the 7 July 2021.

For the financial year ended 31 December 2021

	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Net assets attributable to holders of					
redeemable participating Shares					
at beginning of financial year	131,408,407	8,463,006	2,485,278	26,473,405	2,923,996
Increase/(Decrease) in assets attributable to holders of redeemable participating					
Shares from operations	28,761,827	(276,661)	(207,430)	(940,327)	(59,444)
Amounts received on issue of Redeemable					
Shares	141,446,081	_	53,082,469	68,096,191	596,890
Amounts paid on redemption of Redeemable					
Shares	(49,176,413)	(2,908,946)	(592,681)	(3,174,497)	(356,292)
Net Increase/(Decrease) in net assets from					
Share transactions	92,269,668	(2,908,946)	52,489,788	64,921,694	240,598
Net assets attributable to holders of					
redeemable participating Shares at the end					
of financial year	252,439,902	5,277,399	54,767,636	90,454,772	3,105,150

For the financial year ended 31 December 2021

	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF* USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco FTSE All Share ESG Climate UCITS ETF*** GBP	Invesco Global Clean Energy UCITS ETF* USD
Net assets attributable to holders of redeemable participating Shares					
at beginning of financial year	3,226,808	_	_	_	_
(Decrease)/Increase in assets attributable	-, -,				
to holders of redeemable participating					
Shares from operations	(98,250)	(4,539,671)	(2,441,504)	3,024,864	(5,937,469)
Amounts received on issue of Redeemable					
Shares	598,480	57,314,268	24,193,642	102,369,046	57,076,876
Amounts paid on redemption of Redeemable Shares	(015 517)	(0.260.440)		(220, 462)	(4.026.077)
	(915,517)	(8,368,418)		(230,162)	(4,936,977)
Net (Decrease)/Increase in net assets from Share transactions	(317,037)	48,945,850	24,193,642	102,138,884	52,139,899
	(317,037)	40,343,030	24,193,042	102,130,004	52,135,055
Net assets attributable to holders of					
redeemable participating Shares at the end of financial year	2,811,521	44,406,179	21,752,138	105,163,748	46,202,430
oi iiiaiiciai yeai	2,011,021	44,400,179	21,732,130	100,100,740	40,202,430

^{*} Funds launched on the 1 March 2021.

^{**} Fund launched on the 11 June 2021.

^{***} Fund launched on the 10 March 2021.

For the financial year ended 31 December 2021

	Invesco US Municipal Bond UCITS ETF* USD	Invesco NASDAQ Next Generation 100 UCITS ETF** USD	Invesco S&P 500 Equal Weight UCITS ETF*** USD	Invesco S&P 500 Low Volatility UCITS ETF**** USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF***** USD
Net assets attributable to holders of redeemable participating Shares at beginning of financial year (Decrease)/Increase in assets attributable	-	-	-	-	-
to holders of redeemable participating Shares from operations	(82,766)	96,214	1,036,703	412,479	(57,517)
Amounts received on issue of Redeemable					
Shares Amounts paid on redemption of Redeemable	10,215,391	40,771,967	23,277,777	4,174,828	15,262,087
Shares	(3,460,631)	(2,013,658)	(11,064,313)	_	(3,482,281)
Net Increase in net assets from Share transactions	6,754,760	38,758,309	12,213,464	4,174,828	11,779,806
Net assets attributable to holders of redeemable participating Shares at the end of financial year	6,671,994	38,854,523	13,250,167	4,587,307	11,722,289

^{*} Fund launched on the 10 February 2021.

^{**} Fund launched on the 22 March 2021.

^{***} Fund launched on the 6 April 2021.

^{****} Fund launched on the 13 July 2021.

^{*****} Fund launched on the 7 July 2021.

For the financial year ended 31 December 2021

	Invesco Solar Energy UCITS ETF* USD	Invesco NASDAQ-100 ESG UCITS ETF** USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*** EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*** USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*** USD
Net assets attributable to holders of					
redeemable participating Shares at beginning of financial year	_	_	_	_	_
(Decrease)/Increase in assets attributable					
to holders of redeemable participating Shares from operations	(2,148,545)	352,535	70,224	60,941	16,322
Amounts received on issue of Redeemable	(2,140,040)	002,000	. 0,224	00,041	.0,022
Shares	14,259,124	20,002,969	1,919,464	1,935,552	1,912,340
Amounts paid on redemption of Redeemable Shares	_	(6,718,655)	_	_	_
Net Increase in net assets from Share					
transactions	14,259,124	13,284,314	1,919,464	1,935,552	1,912,340
Net assets attributable to holders of redeemable participating Shares at the end					
of financial year	12,110,579	13,636,849	1,989,688	1,996,493	1,928,662

^{*} Fund launched on the 2 August 2021.

^{**} Fund launched on the 25 October 2021.

^{***} Funds launched on the 6 December 2021.

For the financial year ended 31 December 2021

Invesco MSCI World ESG Climate
Paris Aligned
UCITS ETF*
USD

Net assets attributable to holders of redeemable participating Shares at beginning of financial year Increase in assets attributable to holders of redeemable participating Shares from operations

Amounts received on issue of Redeemable 64,426 Shares 1,925,672 Net Increase in net assets from Share transactions 1,925,672 Net assets attributable to holders of redeemable participating Shares at the end of financial year 1,990,098

^{*} Fund launched on the 6 December 2021.

	Notes	Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF* USD		Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF*** EUR
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	8,978,393,916	176,391,289	53,678,826	37,489,256	7,815,149
Purchase of investments	1(c)	(14,499,152,733)	(145,178,513)	(14,115,825)	(35,028,045)	(23,521,589)
Realised gains/(losses) on futures	à´	230,107		(365)	(1,121)	21,623
Realised (losses)/gains on foreign currency	-			()	(.,)	,
transactions	3	(104,163,458)	(3,330,109)	989,210	1	(1)
Unrealised gains/(losses) on foreign currency	-	(,,)	(-,,	,	•	(- /
transactions	3	3.113	(7)	19	_	_
Dividend income received	1(k)	84.359.624	13.621.350	855	_	_
Interest income received	1(m)	51,614	7,188	615	66	199
Securities lending income	1(t)	5,897,573	27,278	85	1,856	100
Interest from Financial Assets at FVTPL	1(1)	5,037,575	21,210	00	1,000	
received	1(m)	136.095.325	_	925.165	486,839	14.810
Variation margin receivable	1(III) 1(q)	(3,506)	_	323,103	400,000	14,010
Variation margin payable	1(q) 1(q)	(3,300)	_	_	_	_
Balances due from brokers		(27,075,611)	_	_	_	_
Balances due to brokers	1(n)		_	_	_	_
	1(n)	(10,195,256)	(4.407.500)	(04.074)	(00.007)	(47.004)
Management fees paid	1(e)	(19,387,653)	(1,167,523)	(21,874)	(29,987)	(17,204)
Other payables	443	(81)	-	-	_	- (40)
Non-reclaimable withholding tax	1(r)	(10,049,982)	(1,441,164)	85	_	(10)
Net cash (outflow)/inflow from operating						
activities		(5,464,997,000)	38,929,789	41,456,796	2,918,865	(15,687,023)
Cash flows from financing activities						
Distributions paid	1(j)	(153,943,948)	(7,352,287)	(402,393)	(271,964)	(220,241)
Interest paid	1(m)	(174,379)	(278)	(1,409)	(1,120)	(267)
Proceeds from issue of Redeemable Shares		11,723,437,311	107,388,065	10,010,866	20,716,465	30,417,722
Payments of redemptions of redeemable						
shares		(6,078,502,533)	(138,912,784)	(51,083,495)	(23,456,524)	(14,237,707)
Net cash inflow/(outflow) from financing						
activities		5,490,816,451	(38,877,284)	(41,476,431)	(3,013,143)	15,959,507
Net (decrease)/increase in cash and cash						
equivalents		25,819,451	52,505	(19,635)	(94,278)	272,484
Cash and cash equivalents at beginning of the			,	, , , , , , , , , , , , , , , , , , , ,	. , -,	
financial year	1(f)	11,262,506	222,527	20,295	148,047	_
Exchange gains on cash and cash equivalents	. (.)	374,471	,			_
Cash and cash equivalents at the end of		<u> </u>				-
the financial year	1(f)	37,456,428	275,032	660	53,769	272,484
	• (• /	01,400,420	2.0,002	000	55,105	2.2,404

^{**} Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

^{**} Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

^{***} Fund launched on the 22 June 2022.

	Notes	Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF* EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD
Cash flows from operating activities	Notes					
Proceeds from sale of investments	1(c)	4,709,774	39,818,399	18,756,763	39,167,469	26,043,126
Purchase of investments	1(c)	(47,837,229)	(70,171,218)	(16,274,170)	(51,771,834)	(8,788,451)
Realised gains/(losses) on futures	3	6,032	7.469	1,053	6,047	(3,726)
Realised gains on foreign currency	· ·	0,002	1,100	.,000	0,0	(0,120)
transactions	3	_	36	_	_	1
Unrealised (losses)/gains on foreign currency	ŭ					·
transactions	3	_	(20)	1	93	2
Dividend income received	1(k)	_	_	1,432	3,188	1,596
Interest income received	1(m)	151	424	290	534	194
Securities lending income	1(t)	_	21,949	_	1,875	1,876
Interest from Financial Assets at FVTPL						
received	1(m)	(222,046)	1,663,004	919,512	2,898,854	1,230,310
Variation margin payable	1(q)	_	_	_	_	9
Balances due from brokers	1(n)	_	(1,166,170)	_	_	202,056
Balances due to brokers	1(n)	-	1,140,233	-	-	(204,976)
Management fees paid	1(e)	(9,359)	(268,183)	(24,447)	(85,548)	(50,406)
Net cash (outflow)/inflow from operating						
activities	-	(43,352,677)	(28,954,077)	3,380,434	(9,779,322)	18,431,611
Cash flows from financing activities						
Distributions paid	1(j)	(69,178)	(1,108,468)	(544,387)	(2,069,900)	(755,965)
Interest paid	1(m)	(188)	(1,353)	(19)	(678)	(1,907)
Proceeds from issue of Redeemable Shares		49,543,495	70,475,174	7,277,575	33,667,954	4,647,018
Payments of redemptions of redeemable		(5.050.054)	(40 504 474)	(40,400,507)	(04 700 000)	(00.040.040)
shares	-	(5,652,951)	(40,564,471)	(10,103,587)	(21,766,988)	(22,312,846)
Net cash inflow/(outflow) from financing		40 004 470	00 000 000	(0.070.440)	0.000.000	(40, 400, 700)
activities	-	43,821,178	28,800,882	(3,370,418)	9,830,388	(18,423,700)
Net increase/(decrease) in cash and cash equivalents	. <u>-</u>	468,501	(153,195)	10,016	51,066	7,911
Cash and cash equivalents at beginning of the financial year	1(f)	_	378,726	4,647	22,767	_
Cash and cash equivalents at the end of the financial year	1(f)	468,501	225,531	14,663	73,833	7,911
•	` ′	,	,	,	,	,

 $^{^{\}star}$ Fund launched on the 22 June 2022.

	Notes	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Cash flows from operating activities	110100					
Proceeds from sale of investments	1(c)	1,420,159,979	12,630,969	1,152,754,568	46,008,061	541,327,809
Purchase of investments	1(c)	(1,547,863,178)	(13,646,641)	(2,721,530,409)	(58,785,470)	(662,275,500)
Realised gains on futures	3	202.695	(10,010,011)	(2,:2:,000,:00)	(00,:00,::0)	(002,2:0,000)
Realised (losses)/gains on foreign currency	-	,				
transactions	3	(68,540,292)	_	58,619,915	(188,767)	(6,958,871)
Unrealised (losses)/gains on foreign currency	-	(,,)		,,	(:,:-:)	(=,===,=: -)
transactions	3	(812)	_	37	5	361
Dividend income received	1(k)	52.721	231.188	19.690	243	1.891
Interest income received	1(m)	16,552	38	775	44	11
Securities lending income	1(t)	635,896	7,648	234,734	164	20,409
Interest from Financial Assets at FVTPL	()					
received	1(m)	82,659,070	676,592	17,158,512	84,154	2,063,439
Variation margin receivable	1(q)	(3,693)	_	- · · · · -	· <u>-</u>	_
Balances due from brokers	1(n)	(6,529,087)	_	_	(667,487)	_
Balances due to brokers	1(n)	(9,872,158)	_	_	682,629	(622,944)
Management fees paid	1(e)	(4,983,205)	(82,790)	(924,228)	(6,678)	(115,343)
Non-reclaimable withholding tax	1(r)	_	(88,576)	· · · · ·		· · · · ·
Net cash outflow from operating activities		(134,065,512)	(271,572)	(1,493,666,406)	(12,873,102)	(126,558,738)
Cash flows from financing activities	•				•	
Distributions paid	1(j)	(45,431,976)	(643,920)	(30,064,559)	(132,085)	(3,507,991)
Interest paid	1(m)	(9,775)	(35)	(567)	(11)	(1,751)
Proceeds from issue of Redeemable Shares	. ,	1,352,588,390	9,568,413	2,398,495,832	64,021,533	610,044,636
Payments of redemptions of redeemable						
shares		(1,181,796,697)	(8,758,864)	(873,535,887)	(51,013,843)	(479,880,986)
Net cash inflow from financing activities	•	125,349,942	165,594	1,494,894,819	12,875,594	126,653,908
Net (decrease)/increase in cash and cash	•		·			
equivalents		(8,715,570)	(105,978)	1,228,413	2,492	95,170
Cash and cash equivalents at beginning of the	•	```	` ' '	, ,	•	
financial year	1(f)	9,984,867	6,561	399,623	1,390	52,808
Cash and cash equivalents/(Bank	.,	, ,		,	,	<u> </u>
Overdraft) at the end of the financial year	1(f)	1,269,297	(99,417)	1,628,036	3,882	147,978

		Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF* USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR
	Notes					
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	78,974,849	1,861,440,149	127,261	42,689,067	167,435,951
Purchase of investments	1(c)	(181,699,860)	(5,058,895,646)	(6,949,095)	(9,546,554)	(206,209,673)
Realised (losses)/gains on foreign currency						
transactions	3	(1,407,861)	(74,606,888)	8,220	808	2,254
Unrealised gains/(losses) on foreign currency						
transactions	3	24	-	1	(1,065)	(65)
Dividend income received	1(k)	1,421	53,696	17	1,258,812	5,469,224
Interest income received	1(m)	46	2,080	-	3	633
Securities lending income	1(t)	15,445	596,781	1	-	275,222
Interest from Financial Assets at FVTPL						
received	1(m)	1,259,012	26,857,370	(43,388)	-	_
Management fees paid	1(e)	(74,560)	(1,704,913)	(84)	(142,024)	(472,508)
Non-reclaimable withholding tax	1(r)			_	(121,003)	(616,836)
Net cash (outflow)/inflow from operating						
activities		(102,931,484)	(3,246,257,371)	(6,857,067)	34,138,044	(34,115,798)
Cash flows from financing activities	-					
Distributions paid	1(j)	(2,027,243)	(63,103,723)	(19,725)	(959,475)	_
Interest paid	1(m)	(169)	(5,079)		(208)	(2,195)
Proceeds from issue of Redeemable Shares	. ,	161,008,181	4,775,230,626	6,876,816	2,762,422	77,813,066
Payments of redemptions of redeemable						
shares	_	(55,931,697)	(1,464,842,303)	(25)	(35,941,128)	(44,038,896)
Net cash inflow/(outflow) from financing	_					
activities	<u>-</u>	103,049,072	3,247,279,521	6,857,066	(34,138,389)	33,771,975
Net increase/(decrease) in cash and cash						
equivalents	_	117,588	1,022,150	(1)	(345)	(343,823)
Cash and cash equivalents at beginning of the	_	·	·			
financial year	1(f)	45,489	(1,166,974)		(120)	(56,167)
Cash and cash equivalents/(Bank	_					
Overdraft) at the end of the financial year	1(f)	163,077	(144,824)	(1)	(465)	(399,990)

^{*} Fund launched on the 12 October 2022.

The accompanying notes form an integral part of the Financial Statements.

Notes Cash flows from operating activities Proceeds from sale of investments 1(c) 601,941,204 17,619,887 31,288,676 163,460,409 166,696,717 (170,167) (1			Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR
Proceeds from sale of investments		Notes					
Purchase of investments 1(c) (621,183,517) (70,167,208) (24,761,265) (145,960,662) (139,229,785) Realised (losses)/gains on foreign currency transactions 3 (496,963) (123) 30 (7,939) (35,711) Unrealised (losses)/gains on foreign currency transactions 3 (496,963) (123) 30 (7,939) (35,711) Unrealised (losses)/gains on foreign currency transactions 3 (6,952) 120 159 (63) (2,767) (2,767) (2,767) (2,767) (1,772)							
Realised (losses)/gains on foreign currency transactions 3 (496,963) (123) 30 (7,939) (35,711) Unrealised (losses)/gains on foreign currency transactions 3 (6,952) 120 159 (63) (2,767) Dividend income received 1(k) 13,495,402 116 184 3,726,954 7,672,162 Interest income received 1(m) 20 121 23 81 85 Securities lending income 1(t) 4,260,421 15,817 12,036 — ——————————————————————————————————	Proceeds from sale of investments	1(c)	601,941,204	17,619,887	31,288,676	163,460,409	166,696,717
Transactions Capta	Purchase of investments	1(c)	(621,183,517)	(70,167,208)	(24,761,265)	(145,960,662)	(139,229,785)
Unrealised (losses)/gains on foreign currency transactions 3 (6,952) 120 159 (63) (2,767) Dividend income received 1(k) 13,495,402 116 184 3,726,954 7,672,162 Interest income received 1(m) 20 121 23 81 85 Securities lending income 1(t) 4,260,421 15,817 12,036 — — — — — — — — — — — — — — — — — — —	Realised (losses)/gains on foreign currency						
Transactions 3 (6,952) 120 159 (63) (2,767)	transactions	3	(496,963)	(123)	30	(7,939)	(35,711)
Dividend income received	Unrealised (losses)/gains on foreign currency						
Interest income received	transactions	3	(6,952)	120	159	(63)	(2,767)
Securities lending income	Dividend income received	1(k)	13,495,402	116	184	3,726,954	7,672,162
Interest from Financial Assets at FVTPL received 1(m) 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	Interest income received	1(m)	20	121	23	81	85
Teceived 1(m)	Securities lending income	1(t)	4,260,421	15,817	12,036	_	_
Balances due from brokers 1(n) 15,632,428 (2,455,165) — (9) — Balances due to brokers 1(n) — 5,055,596 — — (655,589) — (565,589) — (67,385) — (68) — — — — — (68) — — — — — (68) — — — — (68) — — — — (68) — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — (68) — — — — — — (70,018) — (843,811) — (84	Interest from Financial Assets at FVTPL						
Balances due to brokers 1(n)		1(m)	_	199,153	635,570	_	_
Management fees paid Other payables 1(e) (4,337,385) (15,617) (17,386) (336,112) (372,663) Other payables - - (6) -	Balances due from brokers	1(n)	15,632,428	(2,455,165)	_	(9)	_
Other payables	Balances due to brokers	1(n)	_	5,055,596	_	_	(565,589)
Non-reclaimable withholding tax 1(r) (1,698,045) — — — — — — — — — — — — — — — — — — —	Management fees paid	1(e)	(4,337,385)	(15,617)	(17,386)	(336,112)	(372,663)
Net cash inflow/(outflow) from operating activities Cash flows from financing activities Distributions paid 1(i) 1(i	Other payables		_	(6)	_	_	_
activities 7,606,613 (49,747,309) 7,158,027 20,412,641 33,318,638 Cash flows from financing activities Distributions paid 1(j) — (444,856) (31,769) — — — Interest paid 1(m) (37,370) (106) (484) (1,632) (3,518) Proceeds from issue of Redeemable Shares 115,646,840 55,648,805 18,720,858 58,496,632 83,643,683 Payments of redeemptions of redeemable shares (122,932,800) (5,456,583) (25,725,510) (78,896,453) (117,584,772) Net cash (outflow)/inflow from financing activities (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) Net increase/(decrease) in cash and cash equivalents 283,283 (49) 121,122 11,188 (625,969) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank) 1(f) 201,358 702 (120,083) 22,876 571,929	Non-reclaimable withholding tax	1(r)	(1,698,045)		_	(470,018)	(843,811)
Cash flows from financing activities Distributions paid 1(j) — (444,856) (31,769) — — — Interest paid 1(m) (37,370) (106) (484) (1,632) (3,518) Proceeds from issue of Redeemable Shares Payments of redemptions of redeemable shares 115,646,840 55,648,805 18,720,858 58,496,632 83,643,683 Net cash (outflow)/inflow from financing activities (122,932,800) (5,456,583) (25,725,510) (78,896,453) (117,584,772) Net increase/(decrease) in cash and cash equivalents (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank 1(f) 201,358 702 (120,083) 22,876 571,929	Net cash inflow/(outflow) from operating	_					<u> </u>
Distributions paid 1(j) — (444,856) (31,769) — — — — — — — — — — — — — — — — — — —	activities		7,606,613	(49,747,309)	7,158,027	20,412,641	33,318,638
Interest paid 1 (m) (37,370) (106) (484) (1,632) (3,518) Proceeds from issue of Redeemable Shares Payments of redemptions of redeemable shares Net cash (outflow)/inflow from financing activities Net increase/(decrease) in cash and cash equivalents at beginning of the financial year Cash and cash equivalents/(Bank) 1 (m) (37,370) (106) (484) (1,632) (3,518) (25,725,510) (78,896,632) 83,643,683 (25,725,510) (78,896,453) (117,584,772) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607)	Cash flows from financing activities	_					
Interest paid 1 (m) (37,370) (106) (484) (1,632) (3,518) Proceeds from issue of Redeemable Shares Payments of redemptions of redeemable shares Net cash (outflow)/inflow from financing activities Net increase/(decrease) in cash and cash equivalents at beginning of the financial year Cash and cash equivalents/(Bank) 1 (m) (37,370) (106) (484) (1,632) (3,518) (25,725,510) (78,896,632) 83,643,683 (25,725,510) (78,896,453) (117,584,772) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607)	Distributions paid	1(j)	_	(444,856)	(31,769)	_	_
Payments of redemptions of redeemable shares (122,932,800) (5,456,583) (25,725,510) (78,896,453) (117,584,772) Net cash (outflow)/inflow from financing activities (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) Net increase/(decrease) in cash and cash equivalents 283,283 (49) 121,122 11,188 (625,969) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank	Interest paid		(37,370)	(106)	(484)	(1,632)	(3,518)
shares (122,932,800) (5,456,583) (25,725,510) (78,896,453) (117,584,772) Net cash (outflow)/inflow from financing activities (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) Net increase/(decrease) in cash and cash equivalents 283,283 (49) 121,122 11,188 (625,969) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank	Proceeds from issue of Redeemable Shares		115,646,840	55,648,805	18,720,858	58,496,632	83,643,683
Net cash (outflow)/inflow from financing activities (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) Net increase/(decrease) in cash and cash equivalents 283,283 (49) 121,122 11,188 (625,969) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank	Payments of redemptions of redeemable						
activities (7,323,330) 49,747,260 (7,036,905) (20,401,453) (33,944,607) Net increase/(decrease) in cash and cash equivalents 283,283 (49) 121,122 11,188 (625,969) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank	shares		(122,932,800)	(5,456,583)	(25,725,510)	(78,896,453)	(117,584,772)
Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents at beginning of the financial year Cash and cash equivalents/(Bank) 1(f) 201,358 702 (120,083) 22,876 571,929	Net cash (outflow)/inflow from financing	_					<u> </u>
equivalents 283,283 (49) 121,122 11,188 (625,969) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank	activities		(7,323,330)	49,747,260	(7,036,905)	(20,401,453)	(33,944,607)
equivalents 283,283 (49) 121,122 11,188 (625,969) Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank	Net increase/(decrease) in cash and cash	_	• • • • • • • • • • • • • • • • • • • •		, ,	•	•
Cash and cash equivalents at beginning of the financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank			283,283	(49)	121,122	11,188	(625,969)
financial year 1(f) 201,358 702 (120,083) 22,876 571,929 Cash and cash equivalents/(Bank	•	_	,	` -/			, , , , , , , , , , , , , , , , , , , ,
Cash and cash equivalents/(Bank		1(f)	201.358	702	(120.083)	22.876	571,929
		` ' _			, ==,===/	,	<u> </u>
		1(f)	484,641	653	1,039	34,064	(54,040)

	507 640 400
Notes	507 040 400
Cash flows from operating activities	
	,597 612,482
	434) (1,766,626)
Realised (losses)/gains on foreign currency	. (110)
transactions 3 (3,913,115) (2,053) (56,999)	3 (119)
Unrealised gains/(losses) on foreign currency	
transactions 3 5 (11) 383	
	,876 115,351
Interest income received 1(m) 179 18 –	
Balances due from brokers 1(n) – 12 (55)	
Balances due to brokers 1(n) – 988 –	
	765) (6,360)
Other payables – 2	740) (40.004)
	716) (16,964)
Net cash inflow/(outflow) from operating activities 516,657,292	439) (1,062,236)
Cash flows from financing activities	
Distributions paid 1(j) (7,403) – –	
Interest paid 1(m) (9,254) (41) (5,296)	(1) (24)
Proceeds from issue of Redeemable Shares 434,240,642 4,332,861 1,837,843	- 1,062,264
Payments of redemptions of redeemable	
shares (951,182,666) – (82,548,565)	<u> </u>
Net cash (outflow)/inflow from financing	
activities (516,958,681) 4,332,820 (80,716,018)	(1) 1,062,240
Net (decrease)/increase in cash and cash	
equivalents (301,389) 5,110 (20)	440) 4
Cash and cash equivalents at beginning of the	_
financial year 1(f) 293,413 (3,696) (8)	- (4)
(Bank Overdraft)/Cash and cash equivalents at the end of the financial year 1(f) (7,976) 1,414 (28)	440) –

	Notes	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF* USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	62,632,912	265,446,620	7,089,522	4,006,038	177,415,632
Purchase of investments	1(c)	(35,983,076)	(194,917,821)	(34,683,360)	(653,079)	(265,538,035)
Realised (losses)/gains on foreign currency	` '	, , , ,	, , , ,	, , , , ,	, , ,	, , , ,
transactions	3	(33,646)	(9,660,193)	124,816	_	(94)
Unrealised gains/(losses) on foreign currency						
transactions	3	545	(45)	210	_	(13)
Dividend income received	1(k)	1,600,072	4,916,734	227,294	_	_
Interest income received	1(m)	208	13,473	1,097	4	53
Securities lending income	1(t)	_	_	_	1	10,705
Interest from Financial Assets at FVTPL						
received	1(m)	10,528	-	-	91,493	896,734
Balances due from brokers	1(n)	_	(792,900)	(184,573)	_	_
Balances due to brokers	1(n)	-	809,565	179,196		
Management fees paid	1(e)	(111,087)	(948,470)	(26,106)	(3,060)	(93,837)
Non-reclaimable withholding tax	1(r)	(205,855)	(596,112)	(32,477)		
Net cash inflow/(outflow) from operating						
activities		27,910,601	64,270,851	(27,304,381)	3,441,397	(87,308,855)
Cash flows from financing activities						
Distributions paid	1(j)	.	(11,073)		_	(308,166)
Interest paid	1(m)	(5,732)	(13,586)	(666)		(140)
Proceeds from issue of Redeemable Shares		5,657,130	42,007,917	27,295,818	333,408	213,546,880
Payments of redemptions of redeemable		(00.404.455)	(100 101 015)		(0.774.070)	(405.000.550)
shares		(33,484,155)	(106,424,915)	_	(3,774,876)	(125,863,552)
Net cash (outflow)/inflow from financing		(07.000.757)	(04 444 057)	07.005.450	(0.444.400)	07.075.000
activities		(27,832,757)	(64,441,657)	27,295,152	(3,441,468)	87,375,022
Net increase/(decrease) in cash and cash equivalents		77,844	(170,806)	(9,229)	(71)	66,167
Cash and cash equivalents at beginning of the financial year	1(f)	82,426	515,597	_	1,400	2,627
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	160,270	344,791	(9,229)	1,329	68,794

^{*} Fund launched on the 19 July 2022.

	Notes	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETR EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD
Cash flows from operating activities	47.3	440 000 040	F 057 700	4 007 050	400 000 000	04 000 040
Proceeds from sale of investments	1(c)	116,800,618	5,257,799	1,637,953	133,882,326	24,633,012
Purchase of investments	1(c)	(111,601,519)	(7,598,099)	(7,118,940)	(163,188,912)	(58,892,874)
Realised losses on foreign currency	•	(222)	(5)	(4)	(00.045)	(0.700)
transactions	3	(220)	(5)	(1)	(32,845)	(9,709)
Unrealised (losses)/gains on foreign currency	•	(50)	(4)	(4)	070	(4)
transactions	3	(56)	(4)	(1)	270	(1)
Dividend income received	1(k)	-	_	_	2,276,633	229,465
Interest income received	1(m)	27	6	4	14	4
Securities lending income	1(t)	32,787	275	128	6,754	541
Interest from Financial Assets at FVTPL	47.5	000 504	00.000	40.000		
received	1(m)	693,534	29,233	10,009	(20.700.000)	_
Balances due from brokers	1(n)	_	110,158	_	(39,700,082)	_
Balances due to brokers	1(n)	(07,000)	(2.700)	(2.024)	(1,541,427)	(400.040)
Management fees paid	1(e)	(97,992)	(3,796)	(3,031)	(308,713)	(182,910)
Other payables Non-reclaimable withholding tax	1(=)	(37)	(39)	_	(100, 402)	(12 221)
o o	1(r)				(190,402)	(13,321)
Net cash inflow/(outflow) from operating		E 007 440	(0.004.470)	(F. 470.070)	(00 700 004)	(04.005.700)
activities	-	5,827,142	(2,204,472)	(5,473,879)	(68,796,384)	(34,235,793)
Cash flows from financing activities	4 (:)		(4.540)	(0.000)		
Distributions paid	1(j)	(70)	(4,513)	(8,938)	(4.704)	(400)
Interest paid Proceeds from issue of Redeemable Shares	1(m)	(78)	(17)	(3)	(1,721)	(160)
		53,120,493	4,868,744	5,483,940	100,989,015	36,815,537
Payments of redemptions of redeemable		(50,007,005)	(0.057.047)			(0.570.005)
shares	-	(58,927,925)	(2,657,917)			(2,579,665)
Net cash (outflow)/inflow from financing activities		(5,807,510)	2,206,297	5,474,999	100,987,294	24 225 742
	-	(5,607,510)	2,206,297	5,474,999	100,967,294	34,235,712
Net increase/(decrease) in cash and cash equivalents	_	19,632	1,825	1,120	32,190,910	(81)
Cash and cash equivalents at beginning of the						
financial year	1(f) _	495	(317)	(211)	1,576,334	_
Cash and cash equivalents/(Bank						
Overdraft) at the end of the financial year	1(f)	20,127	1,508	909	33,767,244	(81)

	Natas	Invesco FTSE All Share ESG Climate UCITS ETF GBP	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF* USD	Invesco Hydrogen Economy UCITS ETF* USD	Invesco US Municipal Bond UCITS ETF USD
Cash flows from operating activities	Notes					
Proceeds from sale of investments	1(c)	48.644.531	61.025.953	496.367	502.009	594.247
Purchase of investments	1(c)	(55,812,390)	(90,452,148)	(2,380,898)	(2,411,446)	(633,480)
Realised gains/(losses) on foreign currency	1(0)	(33,612,390)	(90,432,140)	(2,300,090)	(2,411,440)	(033,400)
transactions	3	9,062	14,098	(1,230)	(2,431)	_
Unrealised gains/(losses) on foreign currency	3	3,002	14,030	(1,230)	(2,401)	_
transactions	3	3,662	(741)	2	4	_
Dividend income received	1(k)	3,318,178	414,098	2.430	2.548	1,018
Interest income received	1(m)	830	64	29	26	9
Interest from Financial Assets at FVTPL	. ()		* .			•
received	1(m)	_	_	_	_	218,800
Balances due from brokers	1(n)	_	7,723,182	_	_	_
Balances due to brokers	1(n)	_	(7,840,413)	_	_	_
Management fees paid	1(e)	(114,514)	(336,947)	(2,421)	(2,388)	(16,354)
Non-reclaimable withholding tax	1(r)	(11,223)	(56,244)	(519)	(814)	· · · · ·
Net cash (outflow)/inflow from operating	-					
activities		(3,961,864)	(29,509,098)	(1,886,240)	(1,912,492)	164,240
Cash flows from financing activities	-					•
Distributions paid	1(j)	(702,765)	(1,119)	_	_	(168,035)
Interest paid	1(m)	(3,663)	(4,045)	(23)	(9)	` <u>-</u>
Proceeds from issue of Redeemable Shares		27,324,143	32,567,256	1,886,736	1,912,776	_
Payments of redemptions of redeemable						
shares	_	(22,595,697)	(3,029,980)	_	_	
Net cash inflow/(outflow) from financing						
activities	_	4,022,018	29,532,112	1,886,713	1,912,767	(168,035)
Net increase/(decrease) in cash and cash equivalents		60,154	23,014	473	275	(3,795)
Cash and cash equivalents at beginning of the	-					
financial year	1(f)	(300,659)	(8,358)			26,573
(Bank Overdraft)/Cash and cash equivalents at the end of the financial year	1(f)	(240,505)	14,656	473	275	22,778
•	` ′	, , , , , ,	,		_	<i>,</i> -

^{*} Fund launched on the 7 September 2022.

The accompanying notes form an integral part of the Financial Statements.

		Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
Ocal flavor from a constitute and the	Notes					
Cash flows from operating activities	4/->	40.007.500	00 454 650	00 400 055	44 570 044	74 540 400
Proceeds from sale of investments	1(c)	48,667,536	20,451,650	20,108,255	11,570,044	74,519,183
Purchase of investments	1(c)	(53,234,279)	(46,299,005)	(31,001,320)	(13,842,573)	(141,502,306)
Realised losses on futures	3	_	_	_	(810)	_
Realised (losses)/gains on foreign currency		(444)			(445.400)	0.004
transactions	3	(411)	_	_	(115,182)	8,634
Unrealised gains on foreign currency						0.550
transactions	3	070 400	470.004	-	4.005	3,552
Dividend income received	1(k)	273,426	476,684	286,196	1,225	206,895
Interest income received	1(m)	1	24	100	20	894
Securities lending income	1(t)	3,619	856	180	_	2,648
Interest from Financial Assets at FVTPL	47				040 474	
received	1(m)	_	_	_	649,171	_
Balances due from brokers	1(n)	_	_	_	(46,513)	045.004
Balances due to brokers	1(n)	(04.040)	(47.005)	(00.440)	(00,000)	815,931
Management fees paid	1(e)	(84,913)	(47,065)	(26,149)	(30,829)	(235,847)
Non-reclaimable withholding tax	1(r)	(37,905)	(70,673)	(43,527)		(13,382)
Net cash outflow from operating activities	-	(4,412,926)	(25,487,529)	(10,676,358)	(1,815,447)	(66,193,798)
Cash flows from financing activities					/ />	
Distributions paid	1(j)		(162,458)		(567,420)	-
Interest paid	1(m)	(63)	(96)	(46)	(2,042)	(630)
Proceeds from issue of Redeemable Shares Payments of redemptions of redeemable		24,159,105	30,171,344	15,983,993	10,177,363	75,950,671
shares		(19,745,073)	(4,520,706)	(5,303,515)	(7,635,750)	(8,851,538)
Net cash inflow from financing activities	-	4,413,969	25,488,084	10,680,432	1,972,151	67,098,503
Net increase in cash and cash equivalents	-	1,043	555	4,074	156,704	904,705
Cash and cash equivalents at beginning of the	-					
financial year	1(f)	(2,567)	(7.825)	1.579	(106.400)	(7,313)
(Bank Overdraft)/Cash and cash		(=,=01)	(-,:=0)	.,310	(, .00)	(1, , 3, 10)
equivalents at the end of the financial year	1(f)	(1,524)	(7,270)	5,653	50,304	897,392

The accompanying notes form an integral part of the Financial Statements.

		Invesco NASDAQ-100 ESG UCITS ETF USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD
	Notes					
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	152,251,072	1,902,663	9,383,815	17,120,620	389,031
Purchase of investments	1(c)	(391,504,555)	(30,900,094)	(255,982,388)	(185,239,851)	(410,887)
Realised (losses)/gains on foreign currency						
transactions	3	_	(18,410)	_	41,544	(39)
Unrealised (losses)/gains on foreign currency	_					<i>,</i> _,
transactions	3		(25)		2,972	(2)
Dividend income received	1(k)	974,384	46,703	51,460	60,176	29,267
Interest income received	1(m)	3,374	1	-	-	_
Securities lending income	1(t)	-	(432)	(38)	(5.044)	- (0)
Balances due from brokers	1(n)	(004 400)	(0.700)	(4.450)	(5,344)	(6)
Management fees paid	1(e)	(221,180)	(2,730)	(1,459)	(14,584)	(3,084)
Non-reclaimable withholding tax	1(r)	(153,885)	(6,011)	(27,885)	(37,720)	(4,121)
Net cash (outflow)/inflow from operating		(000 000 000)	(00.000.000)	(0.40 === 40=)	(400 000 400)	
activities	-	(238,650,790)	(28,978,335)	(246,576,495)	(168,072,187)	159
Cash flows from financing activities						
Interest paid	1(m)	(403)	(62)		(60,947)	(4)
Proceeds from issue of Redeemable Shares		278,432,453	29,807,712	248,118,456	169,428,398	_
Payments of redemptions of redeemable		(00 700 045)	(007.004)	(4.505.740)	(4.004.075)	
shares	-	(39,726,345)	(827,624)	(1,535,748)	(1,294,975)	
Net cash inflow/(outflow) from financing						
activities	-	238,705,705	28,980,026	246,582,708	168,072,476	(4)
Net increase in cash and cash equivalents	_	54,915	1,691	6,213	289	155
Cash and cash equivalents at beginning of the						
financial year	1(f)	(1,609)	(82)	330		237
Cash and cash equivalents at the end of						
the financial year	1(f)	53,306	1,609	6,543	289	392

		Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF* USD	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF** USD
	Notes		
Cash flows from operating activities			
Proceeds from sale of investments	1(c)	3,320,797	20,176,539
Purchase of investments	1(c)	(31,621,606)	(268,856,437)
Realised losses on foreign currency	()	(- ,- ,,	(,, - ,
transactions	3	(51,425)	(67,034)
Unrealised (losses)/gains on foreign currency		(,,	(,,
transactions	3	(51)	2,813
Dividend income received	1(k)	13.947	2,822,027
Interest income received	1(m)	234	3,030
Securities lending income	1(t)	(691)	, <u> </u>
Management fees paid	1(e)	(658)	(677,851)
Non-reclaimable withholding tax	1(r)	(4,457)	(407,671)
Net cash outflow from operating activities	.,	(28,343,910)	(247,004,584)
Cash flows from financing activities			
Interest paid	1(m)	(276)	(2,884)
Proceeds from issue of Redeemable Shares	,	28,756,428	247,342,423
Payments of redemptions of redeemable			
shares		(364,920)	_
Net cash inflow from financing activities		28,391,232	247,339,539
Net increase in cash and cash equivalents		47,322	334,955
Cash and cash equivalents at beginning of the			
financial year	1(f)		
Cash and cash equivalents at the end of			
the financial year	1(f)	47,322	334,955

^{*} Fund launched on the 13 June 2022.

^{**} Fund launched on the 7 January 2022.

Notes	7,451,346
Cash flows from operating activities	7 151 316
()	,044,579)
Realised gains on futures 3 88.121 – 8.643 377	5
Realised (losses)/gains on foreign currency	J
transactions 3 (72,809,856) (2,070,554) (382,676) –	11
Unrealised gains/(losses) on foreign currency	
transactions 3 16.800 (8) 1 -	(4)
Dividend income received 1(k) 47,545,208 12,185,963 402 2,055	(. /
Interest income received 1(m) 285 9 11 -	_
Securities lending income 1(t) 4,015,563 49,554 15,647 19,560	6,312
Interest from Financial Assets at FVTPL	-,- :-
	1,418,546
Variation margin payable 1(q) (17,964) – – –	_
Balances due from brokers 1(n) (19,675,582) – – – –	_
Balances due to brokers 1(n) 3,701,198 – (660,191) – ((602,049)
Management fees paid 1(e) (15,350,088) (1,086,909) (69,206) (39,249) ((234,334)
Other payables (179,964) – (3,054) –	(2,569)
Non-reclaimable withholding tax 1(r) (5,842,514) (961,130) (16) –	_
Net cash (outflow)/inflow from operating	
activities (2,833,328,302) (92,190,520) 4,746,961 27,537,462 (20,	,007,315)
Cash flows from financing activities	
Distributions paid 1(j) (64,083,374) (7,115,480) (1,329,417) (183,086) ((824,937)
Interest paid 1(m) (43,576) (368) (593) (780)	(1,876)
Proceeds from issue of Redeemable Shares 6,078,130,592 156,705,583 57,738,262 31,916,404 44	1,920,576
Payments of redemptions of redeemable	
shares $(3,173,366,012)$ $(57,319,072)$ $(61,002,077)$ $(59,273,772)$ $(24,$,374,827)
Net cash inflow/(outflow) from financing	
activities 2,840,637,630 92,270,663 (4,593,825) (27,541,234) 19	718,936
Net increase/(decrease) in cash and cash equivalents 7,309,328 80,143 153,136 (3,772) ((288,379)
Cash and cash equivalents at beginning of the	
financial year 1(f) 3,473,691 142,384 (132,841) 151,819	667,105
Exchange gains on cash and cash equivalents 479,487 – – – –	_
Cash and cash equivalents at the end of	
the financial year 1(f) 11,262,506 222,527 20,295 148,047	378,726

		Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF* EUR	Invesco USD Floating Rate Note UCITS ETF* USD
	Notes					
Cash flows from operating activities Proceeds from sale of investments Purchase of investments Realised (losses)/gains on futures Realised gains/(losses) on foreign currency	1(c) 1(c) 3	9,172,485 (21,903,603) (201)	18,656,580 (60,832,230) (3,559)	114,472,409 (39,430,408) 66	10,505,021 (982,680) —	5,052,733 (798,037) –
transactions	3	_	1	_	(1)	(596)
Unrealised (losses)/gains on foreign currency					` '	,
transactions	3	_	(7)	_	_	33
Dividend income received	1(k)	59	78	382	_	83
Interest income received	1(m)	_	_	165	_	_
Securities lending income	1(t)	_	907	251	76	_
Interest from Financial Assets at FVTPL						
received	1(m)	508,253	2,178,552	3,521,203	5,263	17,986
Balances due from brokers	1(n)	_	_	(202,056)	100,016	_
Balances due to brokers	1(n)	_	_	204,976	(402,599)	_
Management fees paid	1(e)	(19,590)	(80,137)	(192,688)	(4,895)	(1,899)
Other payables				_	(640)	
Net cash (outflow)/inflow from operating						
activities		(12,242,597)	(40,079,815)	78,374,300	9,219,561	4,270,303
Cash flows from financing activities						
Distributions paid	1(j)	(369,063)	(1,489,917)	(2,088,292)	(3,275)	(8,871)
Interest paid	1(m)	(1)	(14)	(545)	(344)	_
Proceeds from issue of Redeemable Shares Payments of redeemptions of redeemable		16,591,813	42,468,500	30,315,538	248,301	_
shares		(3,975,505)	(901,854)	(106,623,873)	(9,820,208)	(4,261,421)
Net cash inflow/(outflow) from financing						<u> </u>
activities		12,247,244	40,076,715	(78,397,172)	(9,575,526)	(4,270,292)
Net increase/(decrease) in cash and cash equivalents		4,647	(3,100)	(22,872)	(355,965)	11
Cash and cash equivalents at beginning of the			· · · /	• • •	• • •	
financial year	1(f)	_	25,867	22,872	355,965	(11)
Cash and cash equivalents at the end of	. ,		,	,	,	· · · · · ·
the financial year	1(f)	4,647	22,767			

^{*} Funds closed on the 5 May 2021.

		Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
	Notes					
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	957,346,423	13,652,383	131,349,779	7,128,435	56,465,754
Purchase of investments	1(c)	(1,542,087,409)	(14,734,114)	(938,461,521)	(9,025,479)	(133,748,166)
Realised gains on futures	3	100,035	_	_	-	_
Realised losses on foreign currency						
transactions	3	(59,625,394)	-	(10,689,668)	(66,002)	(1,548,747)
Unrealised gains/(losses) on foreign currency						
transactions	3	1,151	-	(35)	(79)	(2)
Dividend income received	1(k)	12,211	261,206	133	2	28
Interest income received	1(m)	_	5	-	_	_
Securities lending income	1(t)	222,784	15,180	66,865	48	11,032
Interest from Financial Assets at FVTPL						
received	1(m)	75,956,682	639,797	731,728	58,087	517,793
Variation margin payable	1(q)	(21,241)	-	-	_	_
Balances due from brokers	1(n)	2,673,188	_	-	(187,157)	_
Balances due to brokers	1(n)	4,444,900	(2,093,762)	_	207,378	622,944
Management fees paid	1(e)	(5,255,957)	(90,773)	(159,069)	(2,569)	(35,788)
Other payables		(190,418)	(15,597)	_	_	_
Non-reclaimable withholding tax	1(r)	3	(86,732)	215	_	3
Net cash outflow from operating activities		(566,423,042)	(2,452,407)	(817,161,573)	(1,887,336)	(77,715,149)
Cash flows from financing activities						
Distributions paid	1(j)	(42,473,151)	(611,356)	(2,514,666)	(1,493)	(172,400)
Interest paid	1(m)	(3,114)	(41)	(111)	(5)	(100)
Proceeds from issue of Redeemable Shares		1,309,872,156	4,992,442	898,604,391	5,565,479	95,950,866
Payments of redemptions of redeemable						
shares		(691,449,081)	(2,777,254)	(78,580,167)	(3,677,828)	(18,027,755)
Net cash inflow from financing activities		575,946,810	1,603,791	817,509,447	1,886,153	77,750,611
Net increase/(decrease) in cash and cash						
equivalents `		9,523,768	(848,616)	347,874	(1,183)	35,462
Cash and cash equivalents at beginning of the			, , ,	•	, , ,	
financial year	1(f)	461,099	855,177	51,749	2,573	17,346
Cash and cash equivalents at the end of	` '	,,,,,	•	,	, , ,	,
the financial year	1(f)	9,984,867	6,561	399,623	1,390	52,808

		Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD
	Notes					
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	38,389,505	2,100,028,733	58,179,072	386,300,574	1,608,145,424
Purchase of investments	1(c)	(50,076,829)	(1,275,907,073)	(49,903,387)	(246,922,320)	(1,991,707,771)
Realised (losses)/gains on foreign currency						
transactions	3	(253,856)	(4,183,329)	2,508	4,628	(220,682)
Unrealised (losses)/gains on foreign currency						
transactions	3	(38)	5	174	599	15,628
Dividend income received	1(k)	33	866	2,183,990	4,772,588	13,202,449
Interest income received	1(m)	_	7	_	_	36
Securities lending income	1(t)	26,145	530,545	_	439,063	3,247,358
Interest from Financial Assets at FVTPL						
received	1(m)	995,501	19,173,178	_	_	_
Balances due from brokers	1(n)	_	_	_	_	(16,864,296)
Balances due to brokers	1(n)	_	_	_	_	(8,125,695)
Management fees paid	1(e)	(54,213)	(738,243)	(256,569)	(667,132)	(6,232,847)
Non-reclaimable withholding tax	1(r)	57	7,538	(212,095)	(538,291)	(1,838,878)
Net cash (outflow)/inflow from operating	_					<u> </u>
activities		(10,973,695)	838,912,227	9,993,693	143,389,709	(400,379,274)
Cash flows from financing activities	-					
Distributions paid	1(j)	(579,313)	(12,448,537)	(1,680,885)	_	_
Interest paid	1(m)	(83)	(2,588)	(1,580)	(1,935)	(22,391)
Proceeds from issue of Redeemable Shares	` ,	18,888,188	863,616,069	40,031,124	29,346,208	878,656,938
Payments of redemptions of redeemable						
shares		(7,344,082)	(1,691,242,646)	(48, 364, 721)	(172,570,163)	(479,480,070)
Net cash inflow/(outflow) from financing activities		10,964,710	(840,077,702)	(10,016,062)	(143,225,890)	399,154,477
Net (decrease)/increase in cash and cash equivalents	-	(8,985)	(1,165,475)	(22,369)	163,819	(1,224,797)
Cash and cash equivalents at beginning of the financial year	1(f)	54,474	(1,499)	22,249	(219,986)	1,426,155
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	45,489	(1,166,974)	(120)	(56,167)	201,358

		Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
	Notes					
Cash flows from operating activities	47.5	10.000.010	04.400.744	00 100 010	04 074 707	004 004 000
Proceeds from sale of investments	1(c)	13,622,612	34,192,711	83,492,012	31,871,787	601,021,223
Purchase of investments	1(c)	(12,286,518)	(40,410,627)	(215,114,219)	(207,715,794)	(1,917,221,256)
Realised (losses)/gains on foreign currency	_					
transactions	3	_	(16)	(12,017)	15,102	_
Unrealised gains on foreign currency	•	40			540	
transactions	3	10	4	417	513	-
Dividend income received	1(k)	2	5	1,311,587	3,273,080	10,543,101
Interest income received	1(m)			1	3	_
Securities lending income	1(t)	3,162	3,137	_	-	_
Interest from Financial Assets at FVTPL	47.5	000 540	474 400			
received Balances due from brokers	1(m)	320,549	471,128	(04)	_	_
	1(n)	_	_	(24)	-	_
Balances due to brokers	1(n)	(40.040)	(45.447)	(407 500)	565,589	(047,000)
Management fees paid	1(e)	(12,040)	(15,147)	(137,530)	(192,367)	(647,063)
Other payables	4(-)	6	_	(475,000)	(254 207)	(4.070.000)
Non-reclaimable withholding tax	1(r)			(175,280)	(354,207)	(1,672,086)
Net cash inflow/(outflow) from operating activities		4 647 700	(F 750 005)	(400 005 050)	(470 500 004)	(4 007 070 004)
	_	1,647,783	(5,758,805)	(130,635,053)	(172,536,294)	(1,307,976,081)
Cash flows from financing activities	4.00	(07.005)	(04.044)			(4.450)
Distributions paid	1(j)	(37,965)	(21,844)	(400)	(0.570)	(1,153)
Interest paid	1(m)	(67)	(149)	(169)	(2,572)	(1,656)
Proceeds from issue of Redeemable Shares		3,394,286	37,401,553	133,516,111	184,827,997	1,310,018,313
Payments of redemptions of redeemable		(5.000.005)	(04.744.400)	(0.050.044)	(44 700 007)	(4.700.544)
shares	_	(5,003,335)	(31,741,439)	(2,856,311)	(11,722,067)	(1,762,511)
Net cash (outflow)/inflow from financing activities		(1,647,081)	E 620 424	130,659,631	472 402 250	4 200 252 002
	_	(1,647,061)	5,638,121	130,009,031	173,103,358	1,308,252,993
Net increase/(decrease) in cash and cash equivalents		702	(120,684)	24,578	567,064	276,912
Cash and cash equivalents at beginning of the						
financial year	1(f)		601	(1,702)	4,865	16,501
Cash and cash equivalents/(Bank						
Overdraft) at the end of the financial year	1(f)	702	(120,083)	22,876	571,929	293,413

		Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF* USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF** EUR	Invesco MSCI Europe ex UKE ESG Universal Screened UCITS ETF** EUR	Invesco MSCI merging Markets ESG Universal Screened UCITS ETF*** USD
	Notes					
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	3,218,437	44,645,131	154,015	1,680,254	21,804,280
Purchase of investments	1(c)	(5,584,202)	(151,848,473)	(1,261,301)	(4,795,607)	(91,683,937)
Realised (losses)/gains on foreign currency						
transactions	3	(1,516)	(14,069)	11	230	(47,281)
Unrealised gains/(losses) on foreign currency						
transactions	3	14	(213)	_	_	291
Dividend income received	1(k)	106,154	1,108,156	25,095	96,821	482,575
Interest income received	1(m)	_	_	_	_	38
Balances due from brokers	1(n)	(12)	(211)	_	_	_
Management fees paid	1(e)	(5,183)	(121,995)	(1,384)	(5,017)	(42,650)
Non-reclaimable withholding tax	1(r)	(1,540)	(179,093)	(2,369)	(13,677)	(86,841)
Net cash outflow from operating activities		(2,267,848)	(106,410,767)	(1,085,933)	(3,036,996)	(69,573,525)
Cash flows from financing activities						
Interest paid	1(m)	(32)	(155)	(1)	(2)	(1,859)
Proceeds from issue of Redeemable Shares	` ,	4,382,693	106,410,914	1,085,934	4,278,150	69,657,810
Payments of redemptions of redeemable						
shares		(2,118,509)	_	_	(1,241,156)	_
Net cash inflow from financing activities		2,264,152	106,410,759	1,085,933	3,036,992	69,655,951
Net (decrease)/increase in cash and cash			•			
equivalents		(3,696)	(8)	_	(4)	82,426
Cash and cash equivalents at beginning of the			. ,		, ,	
financial year	1(f)	_	_	_	_	_
(Bank Overdraft)/Cash and cash	. ,					
equivalents at the end of the financial year	1(f)	(3,696)	(8)		(4)	82,426

 $^{^{\}star}$ Funds launched on the 8 January 2021.

^{**} Funds launched on the 10 March 2021.

^{***} Fund launched on the 7 July 2021.

	Notes	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Cash flows from operating activities						
Proceeds from sale of investments	1(c)	183,094,411	3,963,788	10,423,971	47,427,289	2,689,295
Purchase of investments	1(c)	(270,215,504)	(1,250,056)	(62,822,947)	(112,867,709)	(2,840,273)
Realised (losses)/gains on foreign currency	()	(-, -, ,	(,,,	(- /- /- /	(, , ,	(,, -,
transactions	3	(6,903,265)	_	1	8	_
Unrealised gains on foreign currency		(-,,				
transactions	3	647	_	1	_	_
Dividend income received	1(k)	3,726,116	_	_	_	_
Securities lending income	1(t)	· · · –	40	98	3,397	_
Interest from Financial Assets at FVTPL	()				-,	
received	1(m)	_	189,373	(78,532)	581,617	23,156
Balances due from brokers	1(n)	(2,203,013)	97,934	71,138	709,908	(23,395)
Balances due to brokers	1(n)	2,188,002	(106,232)	(72,231)	(723,635)	(86,774)
Management fees paid	1(e)	(993,455)	(7,731)	(11,901)	(67,511)	(3,148)
Other payables		_	_	_	37	14
Non-reclaimable withholding tax	1(r)	(491,426)	_	_	_	
Net cash (outflow)/inflow from operating						
activities		(91,797,487)	2,887,116	(52,490,402)	(64,936,599)	(241,125)
Cash flows from financing activities						
Interest paid	1(m)	(3,093)	_	(5)	(55)	_
Proceeds from issue of Redeemable Shares		141,446,081	_	53,082,469	68,096,191	596,890
Payments of redemptions of redeemable						
shares		(49,176,413)	(2,908,946)	(592,681)	(3,174,497)	(356,292)
Net cash inflow/(outflow) from financing activities		92,266,575	(2,908,946)	52,489,783	64,921,639	240,598
Net increase/(decrease) in cash and cash equivalents	-	469,088	(21,830)	(619)	(14,960)	(527)
Cash and cash equivalents at beginning of the financial year	1(f)	46,509	23,230	3,246	15,455	210
Cash and cash equivalents/(Bank Overdraft) at the end of the financial year	1(f)	515,597	1,400	2,627	495	(317)

The accompanying notes form an integral part of the Financial Statements.

		Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF* USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF** USD	Invesco FTSE All Share ESG Climate UCITS ETF*** GBP	Invesco Global Clean Energy UCITS ETF* USD
Out the state of the same	Notes					
Cash flows from operating activities	47.5	0.000.504	00 000 040	44 700 040	0.000.700	40 445 400
Proceeds from sale of investments	1(c)	2,809,584	30,839,642	11,766,612	6,382,723	48,445,420
Purchase of investments	1(c)	(2,514,343)	(80,005,569)	(35,941,032)	(108,804,769)	(100,717,094)
Realised (losses)/gains on foreign currency	•		(00 700)	(0.040)	200	(0.045)
transactions	3	-	(32,706)	(3,810)	396	(8,815)
Unrealised (losses)/gains on foreign currency	•		(0)		(0.10)	200
transactions	3	-	(2)	-	(212)	806
Dividend income received	1(k)	-	382,583	9,558	165,628	191,999
Interest income received	1(m)	_	3	-	-	5
Securities lending income	1(t)	_	425	-	-	-
Interest from Financial Assets at FVTPL						
received	1(m)	24,735	-	_	_	
Balances due from brokers	1(n)	125,451	(1,289)	_	_	(7,723,182)
Balances due to brokers	1(n)	(125,416)	1,541,427			7,840,413
Management fees paid	1(e)	(3,315)	(63,578)	(24,412)	(11,506)	(146,263)
Non-reclaimable withholding tax	1(r)	_	(30,183)	(549)	(3,401)	(27,239)
Net cash inflow/(outflow) from operating						
activities		316,696	(47,369,247)	(24,193,633)	(102,271,141)	(52,143,950)
Cash flows from financing activities						
Distributions paid	1(j)	_	_	_	(168,345)	(1,359)
Interest paid	1(m)	_	(269)	(9)	(57)	(2,948)
Proceeds from issue of Redeemable Shares		598,480	57,314,268	24,193,642	102,369,046	57,076,876
Payments of redemptions of redeemable						
shares	-	(915,517)	(8,368,418)	_	(230,162)	(4,936,977)
Net cash (outflow)/inflow from financing	•					
activities		(317,037)	48,945,581	24,193,633	101,970,482	52,135,592
Net (decrease)/increase in cash and cash	•					
equivalents		(341)	1,576,334	_	(300,659)	(8,358)
Cash and cash equivalents at beginning of the	•	, ,			, , ,	, <u>, , , , , , , , , , , , , , , , , , </u>
financial year	1(f)	130	_	_	_	_
(Bank Overdraft)/Cash and cash	• • •					
equivalents at the end of the financial year	1(f)	(211)	1,576,334		(300,659)	(8,358)
_			•			

^{*} Funds launched on the 1 March 2021.

^{**} Funds launched on the 11 June 2021.

^{***} Funds launched on the 10 February 2021.

	Notes	Invesco US Municipal Bond UCITS ETF* USD	Invesco NASDAQ Next Generation 100 UCITS ETF** USD	Invesco S&P 500 Equal Weight UCITS ETF*** USD	Invesco S&P 500 Low Volatility UCITS ETF**** USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF**** USD
Cash flows from operating activities	Notes					
Proceeds from sale of investments	1(c)	5,091,901	32,590,048	6.607.756	1,233,787	5,061,755
Purchase of investments	1(c)	(11,857,859)	(71,369,241)	(18,852,682)	(5,423,486)	(16,858,893)
Realised gains on futures	3	(11,007,000)	(11,000,211)	(10,002,002)	(0,120,100)	171
Realised gains/(losses) on foreign currency	Ü					
transactions	3	_	12	_	_	(54,902)
Dividend income received	1(k)	421	56,052	109,302	22,657	46
Interest income received	1(m)	53	-	_	,_,	_
Securities lending income	1(t)	_	1,158	(73)	(39)	_
Interest from Financial Assets at FVTPL	()			` '	,	
received	1(m)	217,281	_	_	_	130,364
Management fees paid	1(e)	(20,020)	(30,272)	(11,586)	(2,003)	(11,945)
Non-reclaimable withholding tax	1(r)		(8,618)	(17,463)	(4,162)	<u> </u>
Net cash outflow from operating activities		(6,568,223)	(38,760,861)	(12,164,746)	(4,173,246)	(11,733,404)
Cash flows from financing activities						
Distributions paid	1(j)	(159,893)	_	(56,522)	_	(152,800)
Interest paid	1(m)	(71)	(15)	(21)	(3)	(2)
Proceeds from issue of Redeemable Shares		10,215,391	40,771,967	23,277,777	4,174,828	15,262,087
Payments of redemptions of redeemable						
shares		(3,460,631)	(2,013,658)	(11,064,313)	_	(3,482,281)
Net cash inflow from financing activities		6,594,796	38,758,294	12,156,921	4,174,825	11,627,004
Net increase/(decrease) in cash and cash						
equivalents		26,573	(2,567)	(7,825)	1,579	(106,400 <u>)</u>
Cash and cash equivalents at beginning of the	4.00					
financial year	1(f)					
Cash and cash equivalents/(Bank	4/6	00	(0 ECT)	(7 06=)	4 ===	(400.400)
Overdraft) at the end of the financial year	1(f)	26,573	(2,567)	(7,825)	1,579	(106,400)

^{*} Fund launched on the 10 February 2021.

^{**} Fund launched on the 22 March 2021.

^{***} Fund launched on the 6 April 2021.

^{****} Fund launched on the 13 July 2021.

^{*****} Fund launched on the 7 July 2021.

	Notes	Invesco Solar Energy UCITS ETF* USD	Invesco NASDAQ-100 ESG UCITS ETF** USD	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF*** EUR	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF*** USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF*** USD
Cook flows from energting activities	Notes					
Cash flows from operating activities Proceeds from sale of investments	1(0)	5.109.648	9.533.011	173.460	152,699	150.520
Purchase of investments	1(c)	-,,-	- , , -	-,		,
	1(c)	(19,370,342)	(22,825,121)	(2,096,132)	(2,088,324)	(2,062,880)
Realised (losses)/gains on foreign currency	•	(050)		0.400		00
transactions	3	(652)	_	3,109	_	20
Unrealised gains/(losses) on foreign currency	•					(0)
transactions	3	- 0.440		3	- 040	(2)
Dividend income received	1(k)	8,112	9,394	16	643	231
Securities lending income	1(t)	(2,648)	(4.500)	-	_	_
Management fees paid	1(e)	(10,026)	(1,533)	_	-	-
Non-reclaimable withholding tax	1(r)	(511)	(1,674)	(2)	(240)	(229)
Net cash outflow from operating activities		(14,266,419)	(13,285,923)	(1,919,546)	(1,935,222)	(1,912,340)
Cash flows from financing activities						
Interest paid	1(m)	(18)	_	_	_	_
Proceeds from issue of Redeemable Shares		14,259,124	20,002,969	1,919,464	1,935,552	1,912,340
Payments of redemptions of redeemable						
shares			(6,718,655)	_	_	_
Net cash inflow from financing activities		14,259,106	13,284,314	1,919,464	1,935,552	1,912,340
Net (decrease)/increase in cash and cash						
equivalents		(7,313)	(1,609)	(82)	330	_
Cash and cash equivalents at beginning of the			```	` '		
financial year	1(f)	_	_	_	_	_
(Bank Overdraft)/Cash and cash	• • •					
equivalents at the end of the financial year	1(f)	(7,313)	(1,609)	(82)	330	_
	- (-)	(-,-,-,-	(-,	,0-/	300	

^{*} Fund launched on the 2 August 2021.

^{**} Fund launched on the 25 October 2021.

^{***} Funds launched on the 6 December 2021.

		Invesco MSCI World ESG Climate Paris Aligned UCITS ETF* USD
	Notes	332
Cash flows from operating activities		
Proceeds from sale of investments	1(c)	171,976
Purchase of investments	1(c)	(2,097,255)
Realised losses on foreign currency		
transactions	3	(504)
Unrealised gains on foreign currency		
transactions	3	4
Dividend income received	1(k)	551
Management fees paid	1(e)	
Non-reclaimable withholding tax	1(r)	(207)
Net cash outflow from operating activities		(1,925,435)
Cash flows from financing activities		
Proceeds from issue of Redeemable Shares		1,925,672
Net cash inflow from financing activities		1,925,672
Net increase in cash and cash equivalents		237
Cash and cash equivalents at beginning of the		
financial year	1(f)	
Cash and cash equivalents at the end of		
the financial year	1(f)	237

^{*} Fund launched on the 6 December 2021.

Notes to the Financial Statements

1. Significant Accounting Policies

A) General Information

Invesco Markets II plc (the "Company") is an open-ended variable capital company with segregated liability between Funds of the Company ("Funds"). The Company was incorporated on 11 September 2015. It is organised under the laws of Republic of Ireland as a public limited company pursuant to the Companies Act 2014 (as amended) and as an undertaking for collective investment in transferable securities pursuant to the European Communities ("Undertakings for Collective Investment in Transferable Securities") Regulations 2011 (as amended) (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities Regulations 2019 (the "Central Bank UCITS Regulations"). Please see page 6 to 9 for General Information on the Umbrella.

Basis of preparation

These Financial Statements have been prepared on a going concern basis. The Financial Statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") endorsed by the European Union (EU), the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertaking for Collective Investment in Transferable Securities (Amendment) Regulation 2019 (the "Central Bank UCITS Regulations"). The Financial Statements have been prepared under the historical cost convention as modified by the revaluation of financial assets and liabilities held at fair value through profit or loss. The significant accounting policies are set out below.

The preparation of Financial Statements in accordance with IFRS, as adopted by the EU, requires the use of certain critical estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the Financial Statements and the reported amounts of revenues and expenses during the reporting period. Although these estimates are based on management's best knowledge of the amount, event or actions, actual results ultimately may differ from those estimates.

The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the Financial Statements are disclosed in Notes 1 c) (iii) and 1 d).

International Financial Reporting Standards

The principal accounting policies adopted in the preparation of these Financial Statements are set out below. These policies have been consistently applied to the periods presented unless otherwise stated.

Standards and amendments to existing standards effective 1 January 2022

There were annual improvements for minor amendments to IFRS 9 - Financial Instruments that are effective for the financial year ended on 31 December 2022.

There are no new standards, amendments and interpretations to existing standards that are effective for the financial year ended on 31 December 2022.

Standards, amendments and interpretations not yet effective:

The following are certain new standards, amendments and interpretations to existing standards that were not yet effective for the financial year ended on 31 December 2022:

Standard/interpretations	Content
Amendment to IAS 1, IAS 8, IAS 12, IFRS Practice Statement 2 (effective from 1 January 2023)*	Presentation of Financial Statements and the impact on consolidated statements and improving accounting policy disclosures; The amendments aim to improve accounting policy disclosures and to help users of the financial statements to distinguish between changes in accounting estimates and changes in accounting policies.
	Non current liabilities with covenants; These amendments clarify how conditions with which an entity must comply within twelve months after the reporting period affect the classification of a liability.
	Deferred tax related to assets and liabilities arising from a single transaction; These amendments require companies to recognise deferred tax on transactions that, on initial recognition, give rise to equal amounts of taxable and deductible temporary differences.

^{*}Endorsed by the EU on 22 March 2022.

There are no other new IFRSs, new amendments or IFRIC interpretations that are not yet effective that would be expected to have any impact on the Funds.

The Funds will apply these amendments when they become effective.

Certain new accounting standards, amendments to accounting standards and interpretations have been published that are not mandatory for 31 December 2022 reporting periods and have not been early adopted by the Funds. These standards, amendments or interpretations are not expected to have a material impact on the Funds in the current or future reporting periods and on foreseeable future transactions.

B) Functional and presentation currency

The Board of Directors considers the Euro as the currency that most faithfully represents the economic effects of the underlying transactions, events and conditions.

The Financial Statements of the Company are presented in Euro, which is both the functional and presentation currency.

Each individual Fund's functional currency is disclosed on pages 11 and 12.

1. Significant Accounting Policies (continued)

B) Functional and presentation currency (continued)

Transactions and balances

Foreign exchange gains and losses on financial assets and financial liabilities at fair value through profit or loss are recognised together with other changes in the fair value. Net currency gains/(losses) are net foreign exchange gains and losses on monetary financial assets and liabilities other than those classified at fair value through profit or loss.

Assets and liabilities denominated in foreign currencies, other than the functional currency of the Company, have been translated at the rate of exchange ruling at 31 December 2022. Transactions in foreign currencies are translated into Euro at the exchange rate ruling at the date of the transaction. All gains and losses on foreign exchange are recognised in the Statement of Comprehensive Income in net gains/(losses) on financial assets and financial liabilities at fair value through profit or loss in determining the result for the financial period.

C) Financial assets and financial liabilities at fair value through profit or loss

(i) Classification

IFRS 9 sets out three potential categories for financial assets. These are amortised cost, fair value through other comprehensive income, and financial assets at fair value through profit and loss ("FVTPL"). The classification of financial assets under IFRS 9 is generally based on the business model in which a financial asset is managed and its contractual cash flow characteristics.

A debt instrument is measured at fair value through comprehensive income if the objective of the business model is to hold the financial asset both to collect contractual cash flows from SPPI and to sell. All other debt instruments must be recognised at fair value through profit or loss. An entity may however, at initial recognition, irrevocably designate a financial asset as measured at fair value through profit or loss if doing so eliminates or significantly reduces a measurement or recognition inconsistency.

Pursuant to IFRS 9, a portfolio of financial assets that is managed and whose performance is evaluated on a fair value basis is neither held to collect contractual cash flows or held both to collect contractual cash flows and to sell financial assets. The Company is primarily focused on fair value information and uses that information to assess the assets' performance and to make decisions. In addition, a portfolio of financial assets that meets the definition of held for trading is not held to collect contractual cash flows or held both to collect contractual cash flows and to sell financial assets. For such portfolios, the collection of contractual cash flows is only incidental to achieving the business model's objective. Consequently, such portfolios of financial assets must be measured at FVTPL.

The carrying amounts of cash and cash equivalents, accrued interest income from financial assets at fair value through profit or loss, amounts due from/to brokers, accrued management fees and distributions payable is approximate fair value due to the immediate or short term nature of these financial instruments

The Company's financial assets and liabilities are initially recorded at their transaction price and then measured at fair value subsequent to initial recognition. Gains and losses arising from changes in the fair value of the 'financial assets or financial liabilities at fair value through profit or loss' category are presented in the Statement of Comprehensive Income in the financial year in which they arise.

Financial assets other than financial assets at fair value through profit or loss include cash and cash equivalents, balances due from brokers, dividend income receivable, capital shares receivable, interest from financial assets at fair value through profit and loss receivable and accrued income and other receivables.

Financial liabilities that were not at fair value through profit or loss include bank overdraft, balances due to brokers, capital shares payable, variation margin payable, creditors (amounts falling due within one year) and financial liabilities arising on redeemable shares.

All of the Funds' investments are classified as financial assets and financial liabilities at fair value through profit or loss as at 31 December 2022 and 31 December 2021.

(ii) Recognition, derecognition and measurement

Regular purchases and sales of financial assets are recognised on the trade date. Any gains and losses, arising from changes in fair value of the financial assets or financial liabilities, are recorded from this date.

The Company recognises financial assets and financial liabilities on the date it becomes a party to the contractual provisions of the instrument, and all significant rights and access to the benefits from the assets or liabilities, and the exposure to the risks inherent in those benefits, are transferred to the Company. The Company derecognises financial assets and financial liabilities when all such benefits and risks are transferred from the Company. Investment transactions are recorded on a trade date basis. Realised gains and losses are based on the high cost method for all Funds.

Subsequent to initial recognition, all financial assets and financial liabilities at fair value through profit or loss are measured at fair value. Gains and losses arising from changes in the fair value of the 'financial assets or financial liabilities at fair value through profit or loss' category are presented in the Statements of Comprehensive Income with other net changes in fair value of financial assets and liabilities at fair value through profit or loss in the financial period in which they arise.

(iii) Valuation of investments

The estimation of fair value, after initial recognition, is determined as follows:

Listed investments

The fair value of investments which are quoted, listed, traded or dealt with on a market or exchange are based on quoted prices which, for the purpose of the Financial Statements, is the last traded market price for preferred shares, equities and exchange traded futures and the bid price for debt securities, comprising corporate bonds and government bonds.

Realised gains or losses on disposal of investments during the financial year and unrealised gains and losses on valuation of investments held at the financial year-end are included in the Statement of Comprehensive Income, within net gains/(losses) on financial assets and financial liabilities at fair value through profit or loss.

The fixed income securities on all Funds were priced at Evaluated Bid (with the exception of the Invesco Variable Rate Preferred Shares UCITS ETF and Invesco US Municipal Bond UCITS ETF which were priced at Evaluated Mid during the financial reporting period).

The Funds actively trade in debt securities, some of which are variable rate. As at 31 December 2022, the Funds did not hold any variable rate debt investments linked to LIBOR. Such investments have the potential to transition to an alternative benchmark prior to being disposed of.

1. Significant Accounting Policies (continued)

C) Financial assets and financial liabilities at fair value through profit or loss (continued)

(iii) Valuation of investments (continued)

The impact of this transition, if any, will be captured in the change in fair value of these investments and is not expected to be material to the Funds.

A forward currency contract involves an obligation to purchase or sell a specific currency at a future date, at a price set at the time the contract is made. Forward currency contracts are valued by reference to the forward price at which a new forward contract at the same size and maturity could be undertaken at the valuation date. The unrealised gain or loss on open forward currency contracts is calculated as the difference between the contract rate and the forward price and is recognised in the Statement of comprehensive income.

(iv) Offsetting Financial Instruments

Financial assets and financial liabilities are offset and the net amount reported in the Statement of Financial Position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the assets and settle the liability simultaneously. No such offsetting has occurred as at 31 December 2022 or 31 December 2021.

D) Critical accounting estimates and assumptions

Management makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. There were no estimates and assumptions that had a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities as of the financial year end date.

All of the Funds' financial assets and financial liabilities were held for the purpose of being traded at fair value through profit or loss.

The application of IFRS 9 and the classification of the financial assets at FVTPL is a key judgement applied by management.

Debt Securities

The fair value of debt securities are based on evaluated bid prices at the Statement of Financial Position date. Variable Rate Preferred Shares UCITS ETF and US Municipal Bond UCITS ETF fixed income securities are priced at Evaluated Mid prices. The market prices are obtained from reputable pricing sources. The Company would exercise judgement on the quantity and quality of pricing sources used. Where no market price is available the Company will determine the fair value using valuation techniques. These valuation techniques include the use of comparable recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis and other valuation techniques used by market participants. There were no debt securities valued using such valuation techniques at current or prior year end.

E) Fees and expenses

In accordance with the Prospectus, the management fees were charged to the Statement of Comprehensive Income on an accruals basis. Other than the management fees, all fees and expenses incurred by the Funds including those payable to the Investment Manager, the Depositary, the Administrator, the Auditor and the Directors were paid by the Manager.

F) Cash and cash equivalents

As at 31 December 2022 and 31 December 2021, cash in all Funds was held on deposit with The Bank of New York Mellon SA/NV, Dublin Branch. Cash and cash equivalents includes cash in hand, deposits held at call with banks and other short-term investments in an active market with original maturities of three months or less and bank overdrafts. Cash and Cash Equivalents are shown in current assets in the statement of financial positions. Bank overdrafts are shown in current liabilities in the statement of financial position. The Funds are allowed to have an overdraft facility in place which is in line with both the Depositary Agreement (under Depositary Duties) and UCITS regulations. Overdrawn balances are continuously monitored. Per the UCITS regulations, overdrafts are permitted within the set out limits. Intraday credit is provided to support the Funds' efficient portfolio management, as the Depositary cannot prevent overdrafts from occurring. The expectation is that the Investment Manager will clear any overdraft balances within 24-48 hours.

G) Redeemable shares

Redeemable Shares are redeemable at the Shareholders' option and are classified as financial liabilities. Any distributions on these shares are recognised in the Statement of Comprehensive Income as finance costs.

H) Fair value of net assets attributable to redeemable shareholders

In accordance with the provisions of the Prospectus and Supplements, debt securities, comprising corporate bonds and government bonds, are valued at bid price and preferred shares are valued at Evaluated Bid or last traded price on the valuation day for the purpose of determining the net asset value per share for subscriptions and redemptions and for various fee calculations.

I) Segment reporting

Operating segments are reported in a manner consistent with the internal reporting used by the Chief Operating Decision Maker ("CODM"). The CODM, who is responsible for allocating resources and assessing the performance of the operating segments has been identified as the Board of Directors. The Board of Directors make the strategic resource allocations on behalf of the Company. The Company is managed as one operating segment which invest in equity instruments, debt instruments and related derivatives.

J) Distribution

The dividend arrangements relating to each Fund will be decided by the Directors at the time of the creation of the relevant Fund and details are set out where applicable in the relevant Supplement.

Under the Articles, the Directors are entitled to declare such dividends on any Class of Shares at such times as they think appropriate and as appear to be justified out of the profits of the relevant Fund, being (i) the accumulated revenue (consisting of all revenue accrued including interest and dividends) less expenses and/or (ii) realised and unrealised capital gains on the disposal/valuation of investments and other Funds less realised and unrealised accumulated capital losses of the relevant Fund and/or the capital of the relevant Fund. Where the dividends will be paid out of the capital of the relevant Fund, this will be disclosed in the relevant Supplement.

The Company total distributions figure should not be read in isolation, it is merely a consolidation of the Funds. Distributions should be viewed on a Fund level. There has not been an over distribution at Company level.

1. Significant Accounting Policies (continued)

K) Dividend income

Dividends are credited to the Statement of Comprehensive Income on the dates on which the relevant securities are listed as "ex-dividend". Dividend income is shown gross of any non-reclaimable withholding taxes, which are disclosed separately in the Statement of Comprehensive Income, and net of any tax credits.

L) Transaction costs

Transaction costs are expensed as incurred, are included as part of the cost of such purchases. They include fees and commissions paid to agents, advisers, brokers or dealers.

M) Interest Income and Interest from financial assets at FVTPL/Interest Income receivable and Interest from financial assets at FVTPL receivable

Interest income is recognised on a time-proportionate basis using the effective interest method. Interest income includes interest from cash and cash equivalents.

Interest from FVTPL is accrued on an effective yield basis and recognised in the Statement of Comprehensive Income. Interest on securities includes interest and discount earned (net of premium), which is the difference between the face value and the original cost, including original issue discount.

Interest earned whilst holding investment securities is reported as Interest from financial assets at FVTPL in the Statement of Comprehensive Income, whilst interest due to the Funds is reported as Interest from financial assets at FVTPL receivable in the Statement of Financial Position.

N) Balances due to/from brokers

Amounts due to/from brokers represent payables for securities purchased and receivables for securities sold that have been contracted for but not yet delivered or settled as at period end.

O) Setting up costs

The cost of establishing the Company and the Funds (including fees in connection with the incorporation and registration of the Company, listing the Funds on the relevant stock exchanges and registering the Funds for sale in other jurisdictions) will be paid by Invesco Investment Management Limited (the "Manager"). The cost of establishing subsequent Funds will also be paid by the Manager unless otherwise provided in the Supplement for the relevant Fund.

P) Forward foreign currency contracts

A forward agreement is a customised, bilateral agreement to exchange an asset or cash flows at a specified future settlement date at a forward price agreed on the trade date. One party to the forward is the buyer (long), who agrees to pay the forward price on the settlement date; the other is the seller (short), who agrees to receive the forward price. Forward currency contracts could be used to hedge against currency risk that has resulted from assets held by the Funds that are not in the Base Currency. A Fund, may, for example, use forward currency contracts by selling forward a foreign currency against the Base Currency to protect the Funds from foreign exchange rate risk that has risen from holding assets in that currency. Investments in forward currency contracts are classified as Level 2 as they are valued at the close-of-business rates as reported by the pricing vendors utilised by the Administrator of the Fund.

Q) Open Exchange Traded Futures contracts

Open exchange traded futures contracts ('futures') are fair valued at the official exchange traded price at the close of business on the valuation day to approximate fair value. The fair value, less purchase price, represents the net unrealised gain or loss attributable to these open positions, and is included in the Statement of Financial Position. The difference in the unrealised gain or loss between the current year and the prior year represents the net change in unrealised gain or loss and is included in the Statement of Comprehensive Income.

Margin Cash in relation to the futures is identified in the Schedules of Investments as Margin Cash and is included as a component of cash and cash equivalents on the Statement of Financial Position. As at 31 December 2022, Margin cash is held with the broker Bank of America Merrill Lynch International for the Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF, Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco GBP Corporate Bond ESG UCITS ETF, Invesco GBP Corporate Bond UCITS ETF, Invesco GBP Corporate Bond UCITS ETF, Invesco Euro Corporate Bond UCITS ETF, In

R) Withholding Tax

The Funds currently incurs withholding tax imposed by certain countries on investment income and capital gains. Such income or gains are reported gross of withholding tax and the withholding tax is shown separately in the Statement of Comprehensive Income.

S) Capital shares receivable/Capital shares payable

Capital shares receivable and Capital shares payable redeemed represent amounts that have been contracted for but not yet settled or delivered on the Statement of Financial Position date.

T) Securities Lending

A Fund may enter into securities lending agreements if consistent with the investment objective of the Fund and for the purposes of efficient portfolio management, including to generate income or profits in order to increase portfolio returns or to reduce portfolio expenses or risk, in accordance with the requirements and subject to any relevant regulations of the Central Bank. Any Fund that seeks to engage in securities lending should ensure that it is able at any time to recall any security that has been lent out or terminate any securities lending agreement into which it has entered. A Fund may sequence in a securities lending programme through the Investment Manager. In order to mitigate the credit risk exposure to the counterparties to any securities lending contract, the lending of a Fund's securities must be covered by high quality and liquid collateral received by a Fund under a title transfer arrangement with a market value at all times at least equivalent to the market value of a Fund's securities lent plus a premium. A Fund's securities can be lent to counterparties over a period of time. The Manager will, at least annually, review and/or confirm the arrangements for securities lending and associated fees invoiced to the relevant Fund, if any. All the revenues arising from efficient portfolio management techniques shall be returned to the relevant Fund following the deduction of any direct and indirect operational costs and fees arising. Such direct and indirect operational costs and fees and expenses payable to securities lending agents engaged by the Company. Details of the Funds' revenues arising and attendant direct and indirect operational costs and fees as well as the identity of any specific securities lending agents engaged by the Company are detailed in Note 15 Securities Lending and Collateral. Income earned from securities lending is reported as Securities lending income in the Statement of Comprehensive Income.

1. Significant Accounting Policies (continued)

U) Capital Gains Tax

In September 2016, Brazil's Department of Federal Revenue updated Ireland's status for Brazilian tax purposes and included Ireland on their list of countries classified as low tax jurisdictions. This resulted in the asset and wealth management industry having to consider whether funds should accrue for potential Brazilian capital gains tax exposures ("CGT") on unrealised gains on their holdings. One of the Funds in Invesco Markets II plc had exposure to Brazilian investments as at 31 December 2022 - Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF. Two Funds in Invesco Markets II plc had exposure to Indian investments as at 31 December 2022 - Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF and Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF. Gains arising from sale of Indian securities are subject to CGT in India. As at 31 December 2022, the Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF and Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF have made a provision of the potential CGT using the applicable tax rates enacted during the financial year. None of the Funds had exposure to Brazilian investments or Indian investments as at 31 December 2021. Please refer to the Statement of Comprehensive Income.

2. Financial risks

As defined by IFRS 7 'Financial Instrument Disclosures', risk arising on financial instruments can be separated into the following components: Market Risk, Credit Risk and Liquidity Risk.

Each type of risk is discussed below and both qualitative and quantitative analyses are provided, where relevant, to give the reader an understanding of risk management methods used by the Investment Manager and reviewed by the Directors of the Company.

The main risks arising from the Funds' financial instruments are market risk, credit risk and liquidity risk. The Company's overall risk management policy focuses on the unpredictability of financial markets and seeks to minimise any discrepancy between the performance of the Funds and the performance of the respective benchmarks.

The nature and extent of the financial instruments outstanding at the Statement of Financial Position date and the risk management policies employed by the Company are discussed below:

A) General

The risk monitoring process is the responsibility of the Company which has delegated this responsibility to the Manager and the Investment Manager.

The Company's investment objective is that each Fund will seek to provide shareholders with a target performance linked to the performance of a reference index or reference asset by purchasing a portfolio of transferable securities that may (but is not obliged to) comprise all or a representative sample of the constituent securities of that reference index or reference asset.

The Investment Manager is responsible for the operation of the risk management process, including the measurement of risk of each Fund's portfolio at any given time.

The Investment Manager will report in writing at least monthly to the named Designated Person confirming compliance with the guidelines laid down in the Risk Management Policy document and the Prospectus. The Investment Manager will also report at minimum quarterly to the Board of Directors in respect of same.

The risk management technique applying to the Funds is the Commitment Approach. The commitment is calculated in line with ESMA Guidelines 10 788. This ratio merely reflects the usage of all financial derivative instruments of the relevant Fund and is calculated using the sum of notionals of all financial derivative instruments, netting and hedging arrangements being considered to reduce exposure. A sensitivity analysis is presented in Note (iii) Market Price Risk to reflect the Commitment Approach which represents the interest rate risk maturity profile for the Funds. Each Fund's global exposure measured in accordance with the "commitment approach" under the Central Bank Guidance entitled UCITS Financial Derivative Instruments and Efficient Portfolio Management, relating to FDI must not exceed its total net asset value.

B) Market risk

Market risk is the risk that the fair value of a financial instrument will fluctuate because of changes in market prices. Market risk comprises the following type of risk:

interest rate risk; currency risk; and market price risk:

(i) Interest rate risk

Interest rate risk arises from the effects of fluctuations in the prevailing levels of market interest rates which would cause the fair value of the assets and liabilities and the future cash flows to fluctuate accordingly. The value of debt securities is likely to decline in times of rising interest rates. Conversely, when rates fall, the value of these investments is likely to rise. The longer the time to maturity the greater are such variations. As the majority of the Funds' assets are interest-bearing, it is exposed to this risk.

As the Company may invest in fixed income securities, any change to the relevant interest rates for particular securities may result in the Investment Manager being unable to secure similar returns on the expiry of contracts or the sale of securities. In addition, changes to prevailing interest rates or changes in expectations of future rates may result in an increase or decrease in the value of the securities held. In general, if interest rates rise, the value of the fixed income securities will decline. A decline in interest rates will, in general, have the opposite effect.

Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

The following tables summarise the exposure to interest rate risk for the financial year ended 31 December 2022. It includes the Funds' assets and trading liabilities at fair values categorised by the earlier of contractual re-pricing or maturity date measured by the carrying value of the assets and liabilities.

Total

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	179,916,124	2,831,664,424	4,558,006,021	3,350,764,573	10,920,351,142
Cash and cash equivalents	38,435,750	_	_	_	38,435,750
Balances due from brokers	_	_	_	52,234,646	52,234,646
Dividend income receivable	_	_	_	3,054,978	3,054,978
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	55,644,595	55,644,595
Variation margin receivable	_	_	_	3,460	3,460
Accrued income and other receivable	_	_	_	714,819	714,819
Total Assets	218,351,874	2,831,664,424	4,558,006,021	3,462,417,071	11,070,439,390
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(68,858,405)	(68,858,405)
Bank overdraft	(979,322)	_	_	(,,,	(979,322)
Balances due to brokers	(· · · · · · · · · · · · · · · · · · ·	_	_	(22,387,688)	, ,
Capital shares payable	_	_	_	(76,004,957)	(76,004,957)
Variation margin payable	_	_	_	(8)	(8)
Creditors	(1,979,401)	_	_	-	(1,979,401)
Total Liabilities	(2,958,723)	-	-	(167,251,058)	(170,209,781)
Interest sensitivity gap	215,393,151	2,831,664,424	4,558,006,021		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Preferred Shares UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	164,083,635	164,083,635
Cash and cash equivalents	275,032	_	_	_	275,032
Dividend income receivable	_	_	_	416,222	416,222
Accrued income and other receivable	_	_	_	4,027	4,027
Total Assets	275,032	-	-	164,503,884	164,778,916
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(14,799)	(14,799)
Creditors	(83,179)	_	_	· _	(83,179)
Total Liabilities	(83,179)	-	-	(14,799)	(97,978)
Interest sensitivity gap	191,853	_	_		

Invesco USD IG Corporate Bond ESG UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	49,490	6,510,002	9,647,357	45,607	16,252,456
Cash and cash equivalents	660	_	_	_	660
Dividend income receivable	_	_	_	206	206
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	161,039	161,039
Total Assets	50,150	6,510,002	9,647,357	206,852	16,414,361
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(91,457)	(91,457)
Creditors	(1,556)	_	_	_	(1,556)
Total Liabilities	(1,556)	=	-	(91,457)	(93,013)
Interest sensitivity gap	48,594	6,510,002	9,647,357		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco EUR IG Corporate Bond ESG UCITS ETF

				Non-interest	Total as at	
	Up to 1	1-5	Over 5		31 December	
	year	years	years	bearing	2022	
31 December 2022	EUR	EUR	EUR	EUR	EUR	
Current Assets						
Financial assets at fair value						
through profit or loss	_	13,628,266	13,418,051	_	27,046,317	
Cash and cash equivalents	53,769	_	_	_	53,769	
Interest from financial assets at fair value through profit and						
loss receivable	_	_	_	247,355	247,355	
Total Assets	53,769	13,628,266	13,418,051	247,355	27,347,441	
Current Liabilities						
Creditors	(2,488)	_	_	_	(2,488)	
Total Liabilities	(2,488)	-	-	-	(2,488)	
Interest sensitivity gap	51,281	13,628,266	13,418,051			

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	194,717	8,971,661	6,137,950	31,840	15,336,168
Cash and cash equivalents	272,484	_	_	_	272,484
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	146,018	146,018
Total Assets	467,201	8,971,661	6,137,950	177,858	15,754,670
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(119,620)	(119,620)
Creditors	(2,734)	_	_		(2,734)
Total Liabilities	(2,734)	-	-	(119,620)	(122,354)
Interest sensitivity gap	464,467	8,971,661	6,137,950		

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF

				Non-interest	Total as at	
	Up to 1	1-5	Over 5		31 December	
	year	years	years	bearing	2022	
31 December 2022	EUR	EUR	EUR	EUR	EUR	
Current Assets						
Financial assets at fair value						
through profit or loss	296,723	42,573,099	_	21,845	42,891,667	
Cash and cash equivalents	468,501	_	_	_	468,501	
Interest from financial assets at fair value through profit and						
loss receivable	_	_	_	346,569	346,569	
Total Assets	765,224	42,573,099	-	368,414	43,706,737	
Current Liabilities						
Financial liabilities at fair value						
through profit or loss	_	_	_	(83,580)	(83,580)	
Creditors	(4,313)	_	_	_	(4,313)	
Total Liabilities	(4,313)	-	-	(83,580)	(87,893)	
Interest sensitivity gap	760,911	42,573,099	_			

Invesco Euro Corporate Hybrid Bond UCITS ETF

					Total as at
	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	31 December 2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	583,248	47,536,202	42,047,642	3,273	90,170,365
Cash and cash equivalents	225,531	_	_	_	225,531
Balances due from brokers	_	_	_	1,166,170	1,166,170
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	1,734,414	1,734,414
Accrued income and other receivable	_	_	_	1,983	1,983
Total Assets	808,779	47,536,202	42,047,642	2,905,840	93,298,463
Current Liabilities					
Balances due to brokers	_	_	_	(1,140,233)	(1,140,233)
Creditors	(32,206)	_	_	· -	(32,206)
Total Liabilities	(32,206)	-	-	(1,140,233)	(1,172,439)
Interest sensitivity gap	776,573	47,536,202	42,047,642		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco GBP Corporate Bond ESG UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	GBP	GBP	GBP	GBP	GBP
Current Assets					
Financial assets at fair value					
through profit or loss	_	7,907,335	13,677,763	11,225	21,596,323
Cash and cash equivalents	14,663	_	_	_	14,663
Dividend income receivable	_	_	_	205	205
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	334,112	334,112
Total Assets	14,663	7,907,335	13,677,763	345,542	21,945,303
Current Liabilities					
Creditors	(2,004)	_	_	_	(2,004)
Total Liabilities	(2,004)	-	-	-	(2,004)
Interest sensitivity gap	12,659	7,907,335	13,677,763		

Invesco GBP Corporate Bond UCITS ETF

	Up to 1	1-5		Non-interest	Total as at	
			Over 5		31 December	
	year	years	years	bearing	2022	
31 December 2022	GBP	GBP	GBP	GBP	GBP	
Current Assets						
Financial assets at fair value						
through profit or loss	_	32,664,772	58,633,857	59,744	91,358,373	
Cash and cash equivalents	73,833	_	_	_	73,833	
Dividend income receivable	_	_	_	1,203	1,203	
Interest from financial assets at fair value through profit and						
loss receivable	_	_	_	1,487,251	1,487,251	
Accrued income and other receivable	_	_	_	804	804	
Total Assets	73,833	32,664,772	58,633,857	1,549,002	92,921,464	
Current Liabilities						
Creditors	(8,482)	_	_	_	(8,482)	
Total Liabilities	(8,482)	-	-	-	(8,482)	
Interest sensitivity gap	65,351	32,664,772	58,633,857			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Emerging Markets USD Bond UCITS ETF

					Total as at	
	Up to 1	1-5	Over 5	Non-interest	31 December	
	year	years	years	bearing	2022	
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	3,801,616	9,509,228	53,643	13,364,487	
Cash and cash equivalents	7,911	_	_	_	7,911	
Dividend income receivable	_	_	_	233	233	
Interest from financial assets at fair value through profit and						
loss receivable	_	_	_	209,998	209,998	
Accrued income and other receivable	_	_	_	6	6	
Total Assets	7,911	3,801,616	9,509,228	263,880	13,582,635	
Current Liabilities						
Financial liabilities at fair value						
through profit or loss	_	_	_	(9)	(9)	
Variation margin payable	_	_	_	(9)	(9)	
Creditors	(3,096)	_	_	_	(3,096)	
Total Liabilities	(3,096)	-	-	(18)	(3,114)	
Interest sensitivity gap	4,815	3,801,616	9,509,228			

Invesco AT1 Capital Bond UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	156,950,340	946,034,870	278,063,947	21,715,310	1,402,764,467
Cash and cash equivalents	1,269,297	_	_	_	1,269,297
Balances due from brokers	_	_	_	6,529,087	6,529,087
Dividend income receivable	_	_	_	16,642	16,642
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	22,314,209	22,314,209
Variation margin receivable	_	_	_	3,693	3,693
Accrued income and other receivable	_	_	_	38,256	38,256
Total Assets	158,219,637	946,034,870	278,063,947	50,617,197	1,432,935,651
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(16,041,637)	(16,041,637)
Balances due to brokers	_	_	_	(11,711,328)	(11,711,328)
Creditors	(504,705)	_	_	_	(504,705)
Total Liabilities	(504,705)	-	-	(27,752,965)	(28,257,670)
Interest sensitivity gap	157,714,932	946,034,870	278,063,947		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Variable Rate Preferred Shares UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	1,804,099	6,690,364	4,062,869	4,071,805	16,629,137
Dividend income receivable	_	_	_	16,237	16,237
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	144,133	144,133
Accrued income and other receivable	_	_	_	334	334
Total Assets	1,804,099	6,690,364	4,062,869	4,232,509	16,789,841
Current Liabilities					
Bank overdraft	(99,417)	_	_	_	(99,417)
Creditors	(7,059)	_	_	_	(7,059)
Total Liabilities	(106,476)	-	-	-	(106,476)
Interest sensitivity gap	1,697,623	6,690,364	4,062,869		

Invesco US Treasury Bond UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	9,702,078	1,265,134,723	988,963,019	4,231,129	2,268,030,949
Cash and cash equivalents	1,628,036	_	_	_	1,628,036
Dividend income receivable	_	_	_	4,084	4,084
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	11,889,165	11,889,165
Accrued income and other receivable	_	_	_	59,259	59,259
Total Assets	11,330,114	1,265,134,723	988,963,019	16,183,637	2,281,611,493
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(45,543,687)	(45,543,687)
Creditors	(175,448)	_	_	_	(175,448)
Total Liabilities	(175,448)	-	-	(45,543,687)	(45,719,135)
Interest sensitivity gap	11,154,666	1,265,134,723	988,963,019		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco US Treasury Bond 0-1 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	17,214,708	502,930	_	30,868	17,748,506
Cash and cash equivalents	3,882	_	_	_	3,882
Balances due from brokers	_	_	_	854,644	854,644
Dividend income receivable	_	_	_	576	576
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	48,801	48,801
Accrued income and other receivable	_	_	_	92	92
Total Assets	17,218,590	502,930	-	934,981	18,656,501
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(77,597)	(77,597)
Balances due to brokers	_	_	_	(890,007)	(890,007)
Creditors	(1,058)	_	_		(1,058)
Total Liabilities	(1,058)	-	-	(967,604)	(968,662)
Interest sensitivity gap	17,217,532	502,930	_		

Invesco US Treasury Bond 1-3 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	2,644,628	210,541,101	_	173,118	213,358,847
Cash and cash equivalents	147,978	_	_	_	147,978
Dividend income receivable	_	_	_	1,050	1,050
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	925,509	925,509
Accrued income and other receivable	_	_	_	3,348	3,348
Total Assets	2,792,606	210,541,101	-	1,103,025	214,436,732
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(318,667)	(318,667)
Creditors	(11,838)	_	_	_	(11,838)
Total Liabilities	(11,838)	-	_	(318,667)	(330,505)
Interest sensitivity gap	2,780,768	210,541,101			

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco US Treasury Bond 3-7 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	94,371,873	66,059,864	68,948	160,500,685
Cash and cash equivalents	163,077	_	_	_	163,077
Dividend income receivable	_	_	_	332	332
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	727,799	727,799
Accrued income and other receivable	_	_	_	2,631	2,631
Total Assets	163,077	94,371,873	66,059,864	799,710	161,394,524
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(2,258,089)	(2,258,089)
Creditors	(10,721)	_	_	· _	(10,721)
Total Liabilities	(10,721)	-	-	(2,258,089)	(2,268,810)
Interest sensitivity gap	152,356	94,371,873	66,059,864		

Invesco US Treasury Bond 7-10 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	3,309,997,441	54,116,289	3,364,113,730
Dividend income receivable	_	_	_	10,170	10,170
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	16,529,677	16,529,677
Accrued income and other receivable	_	_	_	178,972	178,972
Total Assets		-	3,309,997,441	70,835,108	3,380,832,549
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(8,057,739)	(8,057,739)
Bank overdraft	(144,824)	_	_	· -	(144,824)
Creditors	(252,978)	_	_	_	(252,978)
Total Liabilities	(397,802)	-	-	(8,057,739)	(8,455,541)
Interest sensitivity gap	(397,802)	_	3,309,997,441		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco US Treasury Bond 10+ Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	6,599,389	4,127	6,603,516
Dividend income receivable	_	_	_	7	7
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	57,386	57,386
Accrued income and other receivable	_	_	_	22	22
Total Assets	-	-	6,599,389	61,542	6,660,931
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(96,735)	(96,735)
Bank overdraft	(1)	_	_	· _	(1)
Creditors	(254)	_	_	_	(254)
Total Liabilities	(255)	-	-	(96,735)	(96,990)
Interest sensitivity gap	(255)	_	6,599,389		

Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	34,115,713	34,115,713
Dividend income receivable	_	_	_	25,116	25,116
Total Assets	-	-	-	34,140,829	34,140,829
Current Liabilities					
Bank overdraft	(465)	_	_	_	(465)
Creditors	(9,488)	_	_	_	(9,488)
Total Liabilities	(9,953)	-	-	-	(9,953)
Interest sensitivity gap	(9,953)	_	_		

- 2. Financial risks (continued)
- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MDAX® UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	245,734,365	245,734,365
Dividend income receivable	_	_	_	16	16
Accrued income and other receivable	_	_	_	10,419	10,419
Total Assets	-	-	-	245,744,800	245,744,800
Current Liabilities					
Bank overdraft	(399,990)	_	_	_	(399,990)
Creditors	(42,515)	_	_	_	(42,515)
Total Liabilities	(442,505)	-	-	-	(442,505)
Interest sensitivity gap	(442,505)	_	_		

Invesco CoinShares Global Blockchain UCITS ETF

				Non-interest	Total as at	
	Up to 1	1-5	Over 5		31 December 2022	
	year	years	years	bearing		
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	409,652,163	409,652,163	
Cash and cash equivalents	484,641	_	_	_	484,641	
Balances due from brokers	_	_	_	1,231,868	1,231,868	
Dividend income receivable	_	_	_	642,239	642,239	
Accrued income and other receivable	_	_	_	446,588	446,588	
Total Assets	484,641	=	-	411,972,858	412,457,499	
Current Liabilities						
Capital shares payable	_	_	_	(1,357,474)	(1,357,474)	
Creditors	(250,808)	_	_	_	(250,808)	
Total Liabilities	(250,808)	-	-	(1,357,474)	(1,608,282)	
Interest sensitivity gap	233,833	_	_			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco UK Gilt 1-5 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	GBP	GBP	GBP	GBP	GBP
Current Assets					
Financial assets at fair value					
through profit or loss	_	68,291,217	_	_	68,291,217
Cash and cash equivalents	653	_	_	_	653
Balances due from brokers	_	_	_	2,455,165	2,455,165
Dividend income receivable	_	_	_	178	178
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	325,220	325,220
Accrued income and other receivable	_	_	_	4,386	4,386
Total Assets	653	68,291,217	-	2,784,949	71,076,819
Current Liabilities					
Balances due to brokers	_	_	_	(5,055,596)	(5,055,596)
Creditors	(3,411)	_	_		(3,411)
Total Liabilities	(3,411)	_	-	(5,055,596)	(5,059,007)
Interest sensitivity gap	(2,758)	68,291,217	_		

Invesco UK Gilts UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	GBP	GBP	GBP	GBP	GBP
Current Assets					
Financial assets at fair value					
through profit or loss	_	5,437,540	11,859,568	_	17,297,108
Cash and cash equivalents	1,039	_	_	_	1,039
Dividend income receivable	_	_	_	6	6
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	110,310	110,310
Accrued income and other receivable	_	_	_	1,071	1,071
Total Assets	1,039	5,437,540	11,859,568	111,387	17,409,534
Current Liabilities					
Creditors	(960)	_	_	_	(960)
Total Liabilities	(960)	-	-	-	(960)
Interest sensitivity gap	79	5,437,540	11,859,568		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI World ESG Universal Screened UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	110,769,701	110,769,701
Cash and cash equivalents	34,064	_	_	_	34,064
Balances due from brokers	_	_	_	42	42
Dividend income receivable	_	_	_	95,860	95,860
Total Assets	34,064	-	-	110,865,603	110,899,667
Current Liabilities					
Creditors	(22,868)	_	_	_	(22,868)
Total Liabilities	(22,868)	-	_	-	(22,868)
Interest sensitivity gap	11,196	-	-		

Invesco MSCI Europe ESG Universal Screened UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	175,954,865	175,954,865
Dividend income receivable	_	_	_	120,684	120,684
Total Assets	-	-	-	176,075,549	176,075,549
Current Liabilities					
Bank overdraft	(54,040)	_	_	_	(54,040)
Creditors	(25,974)	_	_	_	(25,974)
Total Liabilities	(80,014)	-	-	-	(80,014)
Interest sensitivity gap	(80,014)	_			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI USA ESG Universal Screened UCITS ETF

					Total as at	
	Up to 1	1-5	Over 5	Non-interest	31 December	
	year	years	years	bearing	2022	
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	755,559,066	755,559,066	
Dividend income receivable	_	_	_	627,672	627,672	
Total Assets	-	-	-	756,186,738	756,186,738	
Current Liabilities						
Financial liabilities at fair value						
through profit or loss	_	_	_	(489,254)	(489,254)	
Bank overdraft	(7,976)	_	_	_	(7,976)	
Creditors	(76,819)	_	_	_	(76,819)	
Total Liabilities	(84,795)	-	-	(489,254)	(574,049)	
Interest sensitivity gap	(84,795)	_	_			

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	6,090,215	6,090,215
Cash and cash equivalents	1,414	_	_	_	1,414
Dividend income receivable	_	_	_	7,349	7,349
Total Assets	1,414	-	-	6,097,564	6,098,978
Current Liabilities					
Balances due to brokers	_	_	_	(988)	(988)
Creditors	(1,051)	_	_	_	(1,051)
Total Liabilities	(1,051)	-	-	(988)	(2,039)
Interest sensitivity gap	363	_	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI Japan ESG Universal Screened UCITS ETF

			Over 5	Non-interest	Total as at 31 December
	Up to 1	1-5			
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	5,256,027	5,256,027
Balances due from brokers	_	_	_	266	266
Dividend income receivable	_	_	_	7,282	7,282
Total Assets	-	-	-	5,263,575	5,263,575
Current Liabilities					
Bank overdraft	(28)	_	_	_	(28)
Creditors	(7,349)	_	_	_	(7,349)
Total Liabilities	(7,377)	-	-	-	(7,377)
Interest sensitivity gap	(7,377)	_	_		

Invesco MSCI EMU ESG Universal Screened UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,085,758	1,085,758
Total Assets	-	-	-	1,085,758	1,085,758
Current Liabilities					
Bank overdraft	(440)	_	_	_	(440)
Creditors	(160)	_	_	_	(160)
Total Liabilities	(600)	-	-	-	(600)
Interest sensitivity gap	(600)	_	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	4,397,767	4,397,767
Dividend income receivable	_	_	_	1	1
Total Assets	-	-	-	4,397,768	4,397,768
Current Liabilities					
Creditors	(648)	_	_	_	(648)
Total Liabilities	(648)	-	-	-	(648)
Interest sensitivity gap	(648)	_	_		

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	24,005,240	24,005,240
Cash and cash equivalents	160,270	_	_	_	160,270
Dividend income receivable	_	_	_	53,326	53,326
Total Assets	160,270	-	-	24,058,566	24,218,836
Current Liabilities					
Creditors	(131,062)	_	_	_	(131,062)
Total Liabilities	(131,062)	-	-	-	(131,062)
Interest sensitivity gap	29,208	_			

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	144,446,986	144,446,986
Cash and cash equivalents	344,791	_	_	_	344,791
Balances due from brokers	_	_	_	2,995,913	2,995,913
Dividend income receivable	_	_	_	127,436	127,436
Total Assets	344,791	-	-	147,570,335	147,915,126
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(120,592)	(120,592)
Balances due to brokers	_	_	_	(2,997,567)	(2,997,567)
Creditors	(38,871)	_	_	_	(38,871)
Total Liabilities	(38,871)	-	-	(3,118,159)	(3,157,030)
Interest sensitivity gap	305,920	_	_		

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	28,634,013	28,634,013
Balances due from brokers	_	_	_	184,573	184,573
Dividend income receivable	_	_	_	29,476	29,476
Total Assets	-	-	-	28,848,062	28,848,062
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(71,477)	(71,477)
Bank overdraft	(9,229)	_	_	· _	(9,229)
Balances due to brokers	<u>-</u>	_	_	(179,196)	(179,196)
Creditors	(7,702)	_	_	<u> </u>	(7,702)
Total Liabilities	(16,931)	-	-	(250,673)	(267,604)
Interest sensitivity gap	(16,931)	_	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Euro Government Bond UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	526,401	739,859	_	1,266,260
Cash and cash equivalents	1,329	_	_	_	1,329
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	12,633	12,633
Total Assets	1,329	526,401	739,859	12,633	1,280,222
Current Liabilities					
Creditors	(119)	_	_	_	(119)
Total Liabilities	(119)	=	-	-	(119)
Interest sensitivity gap	1,210	526,401	739,859		

Invesco Euro Government Bond 1-3 Year UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	2,114,934	136,072,305	_	_	138,187,239
Cash and cash equivalents	68,794	_	_	_	68,794
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	489,824	489,824
Accrued income and other receivable	_	_	_	1,900	1,900
Total Assets	2,183,728	136,072,305	-	491,724	138,747,757
Current Liabilities					
Creditors	(12,389)	_	_	_	(12,389)
Total Liabilities	(12,389)	-	-	-	(12,389)
Interest sensitivity gap	2,171,339	136,072,305	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Euro Government Bond 3-5 Year UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	74,416,021	_	_	74,416,021
Cash and cash equivalents	20,127	_	_	_	20,127
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	213,378	213,378
Accrued income and other receivable	_	_	_	2,671	2,671
Total Assets	20,127	74,416,021	-	216,049	74,652,197
Current Liabilities					
Creditors	(6,821)	_	_	_	(6,821)
Total Liabilities	(6,821)		_	-	(6,821)
Interest sensitivity gap	13,306	74,416,021	_		

Invesco Euro Government Bond 5-7 Year UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	124,505	4,531,601	_	4,656,106
Cash and cash equivalents	1,508	_	_	_	1,508
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	17,343	17,343
Accrued income and other receivable	_	_	_	34	34
Total Assets	1,508	124,505	4,531,601	17,377	4,674,991
Current Liabilities					
Creditors	(381)	_	_	_	(381)
Total Liabilities	(381)	-	-	-	(381)
Interest sensitivity gap	1,127	124,505	4,531,601		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Euro Government Bond 7-10 Year UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	7,483,435	_	7,483,435
Cash and cash equivalents	909	_	_	_	909
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	13,761	13,761
Accrued income and other receivable	_	_	_	68	68
Total Assets	909	-	7,483,435	13,829	7,498,173
Current Liabilities					
Creditors	(686)	_	_	_	(686)
Total Liabilities	(686)	-	-	=	(686)
Interest sensitivity gap	223	_	7,483,435		

Invesco MSCI China All Shares Stock Connect UCITS ETF

	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	Total as at 31 December 2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	48,614,494	48,614,494
Cash and cash equivalents	33,767,244	_	_	_	33,767,244
Balances due from brokers	_	_	_	39,701,371	39,701,371
Dividend income receivable	_	_	_	9,081	9,081
Accrued income and other receivable	_	_	_	1,551	1,551
Total Assets	33,767,244	-	-	88,326,497	122,093,741
Current Liabilities					
Capital shares payable	_	_	_	(79,758,987)	(79,758,987)
Creditors	(38,306)	_	_	· _	(38,306)
Total Liabilities	(38,306)	-	-	(79,758,987)	(79,797,293)
Interest sensitivity gap	33,728,938	_	_		

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

				Non-interest	Total as at	
	Up to 1	1-5	Over 5		31 December	
	year	years	years	bearing	2022	
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	42,714,849	42,714,849	
Dividend income receivable	_	_	_	321	321	
Accrued income and other receivable	_	_	_	378	378	
Total Assets	-	-	_	42,715,548	42,715,548	
Current Liabilities						
Bank overdraft	(81)	_	_	_	(81)	
Creditors	(19,283)	_	_	_	(19,283)	
Total Liabilities	(19,364)	-	-	-	(19,364)	
Interest sensitivity gap	(19,364)					

Invesco FTSE All Share ESG Climate UCITS ETF

31 December 2022	Up to 1 year GBP	1-5 years GBP	Over 5 years GBP	Non-interest bearing GBP	Total as at 31 December 2022 GBP
Current Assets					
Financial assets at fair value					
through profit or loss	-	_	_	106,788,721	106,788,721
Dividend income receivable	-	_	_	301,270	301,270
Total Assets	-	-	-	107,089,991	107,089,991
Current Liabilities					
Bank overdraft	(240,505)	_	_	_	(240,505)
Creditors	(11,661)	_	_	_	(11,661)
Total Liabilities	(252,166)	-	-	-	(252,166)
Interest sensitivity gap	(252,166)	_	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Global Clean Energy UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	56,992,929	56,992,929
Cash and cash equivalents	14,656	_	_	_	14,656
Dividend income receivable	_	_	_	25,884	25,884
Total Assets	14,656	-	-	57,018,813	57,033,469
Current Liabilities					
Creditors	(32,260)	_	_	_	(32,260)
Total Liabilities	(32,260)	-	-	-	(32,260)
Interest sensitivity gap	(17,604)	_	_		

Invesco Wind Energy UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,752,432	1,752,432
Cash and cash equivalents	473	_	_	_	473
Dividend income receivable	_	_	_	962	962
Total Assets	473	-	-	1,753,394	1,753,867
Current Liabilities					
Creditors	(972)	_	_	_	(972)
Total Liabilities	(972)	-	-	-	(972)
Interest sensitivity gap	(499)	_	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Hydrogen Economy UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,684,657	1,684,657
Cash and cash equivalents	275	_	_	_	275
Dividend income receivable	_	_	_	1,774	1,774
Total Assets	275	-	-	1,686,431	1,686,706
Current Liabilities					
Creditors	(950)	_	_	_	(950)
Total Liabilities	(950)	-	-	-	(950)
Interest sensitivity gap	(675)	_	_		

Invesco US Municipal Bond UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	246,413	872,813	4,078,969	_	5,198,195
Cash and cash equivalents	22,778	_	_	_	22,778
Dividend income receivable	_	_	_	140	140
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	39,367	39,367
Total Assets	269,191	872,813	4,078,969	39,507	5,260,480
Current Liabilities					
Creditors	(1,359)	_	_	_	(1,359)
Total Liabilities	(1,359)	-	-	-	(1,359)
Interest sensitivity gap	267,832	872,813	4,078,969		

- 2. Financial risks (continued)
- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco NASDAQ Next Generation 100 UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	32,166,130	32,166,130
Dividend income receivable	_	_	_	13,521	13,521
Accrued income and other receivable	_	_	_	356	356
Total Assets	-	-	-	32,180,007	32,180,007
Current Liabilities					
Bank overdraft	(1,524)	_	_	_	(1,524)
Creditors	(7,417)	_	_	_	(7,417)
Total Liabilities	(8,941)	-	-	-	(8,941)
Interest sensitivity gap	(8,941)	_	_		

Invesco S&P 500 Equal Weight UCITS ETF

					Total as at	
	Up to 1	1-5	Over 5	Non-interest	31 December	
	year	years	years	bearing	2022	
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	36,644,829	36,644,829	
Dividend income receivable	_	_	_	40,973	40,973	
Accrued income and other receivable	_	_	_	108	108	
Total Assets	-	-	-	36,685,910	36,685,910	
Current Liabilities						
Bank overdraft	(7,270)	_	_	_	(7,270)	
Creditors	(6,388)	_	_	_	(6,388)	
Total Liabilities	(13,658)	-	-	-	(13,658)	
Interest sensitivity gap	(13,658)					

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco S&P 500 Low Volatility UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	15,196,219	15,196,219
Cash and cash equivalents	5,653	_	_	_	5,653
Dividend income receivable	_	_	_	26,056	26,056
Accrued income and other receivable	_	_	_	20	20
Total Assets	5,653	-	-	15,222,295	15,227,948
Current Liabilities					
Creditors	(3,466)	_	_	_	(3,466)
Total Liabilities	(3,466)	-	-	-	(3,466)
Interest sensitivity gap	2,187	_			

Invesco USD High Yield Corporate Bond ESG UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	4,519,414	6,951,207	77,154	11,547,775
Cash and cash equivalents	50,304	_	_	_	50,304
Balances due from brokers	_	_	_	46,513	46,513
Dividend income receivable	_	_	_	352	352
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	186,985	186,985
Total Assets	50,304	4,519,414	6,951,207	311,004	11,831,929
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(90,682)	(90,682)
Creditors	(2,833)	_	_	· _	(2,833)
Total Liabilities	(2,833)	-	-	(90,682)	(93,515)
Interest sensitivity gap	47,471	4,519,414	6,951,207		

- 2. Financial risks (continued)
- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Solar Energy UCITS ETF

				Non-interest	Total as at 31 December
	Up to 1	1-5	Over 5		
	year	years	years	bearing	2022
31 December 2022	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	75,367,744	75,367,744
Cash and cash equivalents	897,392	_	_	_	897,392
Dividend income receivable	_	_	_	15,641	15,641
Total Assets	897,392	-	-	75,383,385	76,280,777
Current Liabilities					
Balances due to brokers	_	_	_	(815,931)	(815,931)
Creditors	(48,968)	_	_	· -	(48,968)
Total Liabilities	(48,968)	-	-	(815,931)	(864,899)
Interest sensitivity gap	848,424	_	_		

Invesco NASDAQ-100 ESG UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	219,330,237	219,330,237
Cash and cash equivalents	53,306	_	_	_	53,306
Dividend income receivable	_	_	_	73,280	73,280
Total Assets	53,306	-	-	219,403,517	219,456,823
Current Liabilities					
Creditors	(51,719)	_	_	_	(51,719)
Total Liabilities	(51,719)	-	-	-	(51,719)
Interest sensitivity gap	1,587	-	-		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

31 December 2022	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2022 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	30,424,461	30,424,461
Cash and cash equivalents	1,609	_	_	_	1,609
Dividend income receivable	_	_	_	1,414	1,414
Accrued income and other receivable	_	_	_	432	432
Total Assets	1,609	-	-	30,426,307	30,427,916
Current Liabilities					
Creditors	(2,149)	_	_	_	(2,149)
Total Liabilities	(2,149)	-	-	-	(2,149)
Interest sensitivity gap	(540)	_	_		

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

					Total as at	
	Up to 1	1-5	Over 5	Non-interest	31 December	
	year	years	years	bearing	2022	
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	247,073,665	247,073,665	
Cash and cash equivalents	6,543	_	_	_	6,543	
Dividend income receivable	_	_	_	140,859	140,859	
Accrued income and other receivable	_	_	_	38	38	
Total Assets	6,543	=	-	247,214,562	247,221,105	
Current Liabilities						
Creditors	(9,183)	_	_	_	(9,183)	
Total Liabilities	(9,183)	-	-	-	(9,183)	
Interest sensitivity gap	(2,640)	_	_			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

				Non-interest	Total as at	
	Up to 1	1-5	Over 5		31 December	
	year	years	years	bearing	2022	
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	174,697,362	174,697,362	
Cash and cash equivalents	289	_	_	_	289	
Balances due from brokers	_	_	_	5,344	5,344	
Dividend income receivable	_	_	_	193,776	193,776	
Total Assets	289	-	-	174,896,482	174,896,771	
Current Liabilities						
Creditors	(23,671)	_	_	_	(23,671)	
Total Liabilities	(23,671)	-	-	-	(23,671)	
Interest sensitivity gap	(23,382)	_	_			

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,552,294	1,552,294
Cash and cash equivalents Balances due from brokers	392 -	_		- 6	392 6
Total Assets	392	-	-	1,553,731	1,554,123
Current Liabilities					
Creditors	(271)	_	_	_	(271)
Total Liabilities	(271)	-	-	-	(271)
Interest sensitivity gap	121	_			

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF

				Non-interest	Total as at	
	Up to 1	1-5	Over 5		31 December	
	year	years	years	bearing	2022	
31 December 2022	USD	USD	USD	USD	USD	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	28,309,222	28,309,222	
Cash and cash equivalents	47,322	_	_	_	47,322	
Dividend income receivable	_	_	_	17,089	17,089	
Accrued income and other receivable	_	_	_	691	691	
Total Assets	47,322	-	-	28,327,002	28,374,324	
Current Liabilities						
Creditors	(15,534)	_	_	_	(15,534)	
Total Liabilities	(15,534)	-	-	-	(15,534)	
Interest sensitivity gap	31,788	_				

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF

31 December 2022	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2022 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_		207,544,855	207,544,855	
Cash and cash equivalents	334,955	_	_	_	334,955
Dividend income receivable	-	_	_	121,448	121,448
Total Assets	334,955	-	-	207,666,303	208,001,258
Current Liabilities					
Creditors	(76,927)	_	_	_	(76,927)
Total Liabilities	(76,927)	-	-	-	(76,927)
Interest sensitivity gap	258,028				

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Total

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	79,708,367	1,765,789,314	1,385,606,452	3,929,803,919	7,160,908,052
Cash and cash equivalents	12,967,878	_	_	_	12,967,878
Balances due from brokers	_	_	_	24,012,279	24,012,279
Dividend income receivable	_	_	_	2,958,913	2,958,913
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	28,534,490	28,534,490
Accrued income and other receivable	_	_	_	1,588,664	1,588,664
Total Assets	92,676,245	1,765,789,314	1,385,606,452	3,986,898,265	7,230,970,276
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(1,313,737)	(1,313,737)
Bank overdraft	(1,705,372)	_	_	_	(1,705,372)
Balances due to brokers		_	_	(30,629,721)	(30,629,721)
Capital shares payable	_	_	_	(14,869,338)	(14,869,338)
Creditors	(1,654,998)	_	_	·	(1,654,998)
Total Liabilities	(3,360,370)	_	_	(46,812,796)	(50,173,166)
Interest sensitivity gap	89,315,875	1,765,789,314	1,385,606,452		

Invesco Preferred Shares UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	265,418,709	265,418,709
Cash and cash equivalents	222,527	_	_	_	222,527
Dividend income receivable	_	_	_	422,032	422,032
Accrued income and other receivable	_	_	_	3,455	3,455
Total Assets	222,527	=	=	265,844,196	266,066,723
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(7,276)	(7,276)
Creditors	(120,128)	_	_	· _	(120,128)
Total Liabilities	(120,128)	-	-	(7,276)	(127,404)
Interest sensitivity gap	102,399	_			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco USD IG Corporate Bond ESG UCITS ETF

_		1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD						
31 December 2021	Up to 1 year USD										
						Current Assets					
						Financial assets at fair value					
through profit or loss	267,378	19,120,783	40,550,581	1,495,794	61,434,536						
Cash and cash equivalents	20,295	_	_	_	20,295						
Dividend income receivable	_	_	_	32	32						
Interest from financial assets at fair value through profit and											
loss receivable	_	_	_	495,961	495,961						
Accrued income and other receivable	_	_	_	28	28						
Total Assets	287,673	19,120,783	40,550,581	1,991,815	61,950,852						
Current Liabilities											
Financial liabilities at fair value											
through profit or loss	_	_	_	(6,322)	(6,322)						
Creditors	(6,273)	_	_	· _	(6,273)						
Total Liabilities	(6,273)	-	-	(6,322)	(12,595)						
Interest sensitivity gap	281,400	19,120,783	40,550,581								

Invesco EUR IG Corporate Bond ESG UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	16,317,741	18,474,433	3,019	34,795,193
Cash and cash equivalents	148,047	_	_	_	148,047
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	281,618	281,618
Accrued income and other receivable	_	_	_	1,728	1,728
Total Assets	148,047	16,317,741	18,474,433	286,365	35,226,586
Current Liabilities					
Creditors	(2,994)	_	_	_	(2,994)
Total Liabilities	(2,994)	-	-	-	(2,994)
Interest sensitivity gap	145,053	16,317,741	18,474,433		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Euro Corporate Hybrid Bond UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	35,443,892	37,233,349	1,559	72,678,800
Cash and cash equivalents	378,726	_	_	_	378,726
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	1,133,939	1,133,939
Accrued income and other receivable	_	_	_	1,743	1,743
Total Assets	378,726	35,443,892	37,233,349	1,137,241	74,193,208
Current Liabilities					
Creditors	(23,773)	_	_	_	(23,773)
Total Liabilities	(23,773)	-	-	-	(23,773)
Interest sensitivity gap	354,953	35,443,892	37,233,349		

Invesco GBP Corporate Bond ESG UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	GBP	GBP	GBP	GBP	GBP
Current Assets					
Financial assets at fair value					
through profit or loss	_	8,274,306	21,889,773	22,701	30,186,780
Cash and cash equivalents	4,647	_	_	_	4,647
Dividend income receivable	_	_	_	5	5
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	402,607	402,607
Total Assets	4,647	8,274,306	21,889,773	425,313	30,594,039
Current Liabilities					
Creditors	(2,715)	_	_	_	(2,715)
Total Liabilities	(2,715)	-	-	-	(2,715)
Interest sensitivity gap	1,932	8,274,306	21,889,773		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco GBP Corporate Bond UCITS ETF

	Up to 1	1-5	Over 5	Non-interest	Total as at 31 December 2021
31 December 2021	year GBP	years GBP	years GBP	bearing GBP	GBP
Current Assets	02.				<u></u>
Financial assets at fair value					
through profit or loss	_	28,811,408	70,159,151	209,757	99,180,316
Cash and cash equivalents	22,767	_	_	· _	22,767
Dividend income receivable	· _	_	_	7	7
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	1,267,336	1,267,336
Accrued income and other receivable	_	_	_	171	171
Total Assets	22,767	28,811,408	70,159,151	1,477,271	100,470,597
Current Liabilities					
Creditors	(9,144)	_	_	_	(9,144)
Total Liabilities	(9,144)	-	-	-	(9,144)
Interest sensitivity gap	13,623	28,811,408	70,159,151		

Invesco Emerging Markets USD Bond UCITS ETF

				N 14 4	Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	8,658,452	27,108,341	215,589	35,982,382
Balances due from brokers	_	_	_	202,056	202,056
Dividend income receivable	_	_	_	12	12
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	494,342	494,342
Accrued income and other receivable	_	_	_	361	361
Total Assets	-	8,658,452	27,108,341	912,360	36,679,153
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(317)	(317)
Balances due to brokers	_	_	_	(204,976)	(204,976)
Creditors	(8,381)	_	_	_	(8,381)
Total Liabilities	(8,381)	-	-	(205,293)	(213,674)
Interest sensitivity gap	(8,381)	8,658,452	27,108,341		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco AT1 Capital Bond UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	79,691,042	1,042,511,468	354,431,640	16,850,477	1,493,484,627
Cash and cash equivalents	9,984,867	_	_	_	9,984,867
Dividend income receivable	_	_	_	59	59
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	20,610,556	20,610,556
Accrued income and other receivable	_	_	_	27,785	27,785
Total Assets	89,675,909	1,042,511,468	354,431,640	37,488,877	1,524,107,894
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(797,229)	(797,229)
Balances due to brokers	_	_	_	(21,583,486)	(21,583,486)
Creditors	(531,049)	_	_	· _	(531,049)
Total Liabilities	(531,049)	-	-	(22,380,715)	(22,911,764)
Interest sensitivity gap	89,144,860	1,042,511,468	354,431,640		

Invesco Variable Rate Preferred Shares UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	1,772,353	7,287,126	5,013,340	4,153,050	18,225,869
Cash and cash equivalents	6,561	_	_	_	6,561
Dividend income receivable	_	_	_	12,986	12,986
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	133,540	133,540
Accrued income and other receivable	_	_	_	2,387	2,387
Total Assets	1,778,914	7,287,126	5,013,340	4,301,963	18,381,343
Current Liabilities					
Creditors	(8,243)	_	_	_	(8,243)
Total Liabilities	(8,243)	-	-	-	(8,243)
Interest sensitivity gap	1,770,671	7,287,126	5,013,340		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco US Treasury Bond UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	2,253,359	477,052,541	409,070,039	5,944,067	894,320,006
Cash and cash equivalents	399,623	_	_	_	399,623
Dividend income receivable	_	_	_	5	5
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	3,353,154	3,353,154
Accrued income and other receivable	_	_	_	8,350	8,350
Total Assets	2,652,982	477,052,541	409,070,039	9,305,576	898,081,138
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(91,509)	(91,509)
Creditors	(39,843)	_	_	· _	(39,843)
Total Liabilities	(39,843)	-	-	(91,509)	(131,352)
Interest sensitivity gap	2,613,139	477,052,541	409,070,039		

Invesco US Treasury Bond 0-1 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
31 December 2021	year	years	years	bearing	2021
	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	4,732,122	207,378	_	52,482	4,991,982
Cash and cash equivalents	1,390	_	_	_	1,390
Balances due from brokers	_	_	_	187,157	187,157
Dividend income receivable	_	_	_	1	1
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	17,780	17,780
Accrued income and other receivable	_	_	_	40	40
Total Assets	4,733,512	207,378	-	257,460	5,198,350
Current Liabilities					
Balances due to brokers	_	_	_	(207,378)	(207,378)
Creditors	(346)	_	_		(346)
Total Liabilities	(346)	_	_	(207,378)	(207,724)
Interest sensitivity gap	4,733,166	207,378			

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco US Treasury Bond 1-3 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
31 December 2021	year	years	years	bearing	2021
	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	1,039,156	100,035,704	_	844,835	101,919,695
Cash and cash equivalents	52,808	_	_	_	52,808
Dividend income receivable	_	_	_	2	2
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	275,369	275,369
Accrued income and other receivable	_	_	_	1,753	1,753
Total Assets	1,091,964	100,035,704	-	1,121,959	102,249,627
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(468)	(468)
Balances due to brokers	_	_	_	(622,944)	(622,944)
Creditors	(6,578)	_	_	_	(6,578)
Total Liabilities	(6,578)	-	-	(623,412)	(629,990)
Interest sensitivity gap	1,085,386	100,035,704	_		

Invesco US Treasury Bond 3-7 Year UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	39,595,035	28,663,197	676,783	68,935,015
Cash and cash equivalents	45,489	_	_	_	45,489
Dividend income receivable	_	_	_	1	1
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	228,010	228,010
Accrued income and other receivable	_	_	_	2,000	2,000
Total Assets	45,489	39,595,035	28,663,197	906,794	69,210,515
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(11,650)	(11,650)
Creditors	(4,797)	_	_	_	(4,797)
Total Liabilities	(4,797)	-	_	(11,650)	(16,447)
Interest sensitivity gap	40,692	39,595,035	28,663,197		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco US Treasury Bond 7-10 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	465,273,654	4,374,895	469,648,549
Dividend income receivable	_	_	_	18	18
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	1,816,776	1,816,776
Accrued income and other receivable	_	_	_	10,763	10,763
Total Assets	-	-	465,273,654	6,202,452	471,476,106
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(327,841)	(327,841)
Bank overdraft	(1,166,974)	_	_	_	(1,166,974)
Creditors	(33,177)	_	_	_	(33,177)
Total Liabilities	(1,200,151)	-	-	(327,841)	(1,527,992)
Interest sensitivity gap	(1,200,151)	_	465,273,654		

Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF

	Up to 1	1-5	Over 5	Non-interest	Total as at 31 December
	year	years	years	bearing	2021
31 December 2021	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	-	_	_	79,426,654	79,426,654
Dividend income receivable	-	_	_	33,984	33,984
Total Assets	-	-	-	79,460,638	79,460,638
Current Liabilities					
Bank overdraft	(120)	_	_	_	(120)
Creditors	(20,395)	_	_	_	(20,395)
Total Liabilities	(20,515)	-	-	-	(20,515)
Interest sensitivity gap	(20,515)	_			

- 2. Financial risks (continued)
- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MDAX® UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets	LOIL	LOIX	LOIK	LOIK	LOIL
Financial assets at fair value					
through profit or loss	_	_	_	298,439,362	298,439,362
Accrued income and other receivable	_	_	_	15,052	15,052
Total Assets	-	-	-	298,454,414	298,454,414
Current Liabilities					
Bank overdraft	(56,167)	_	_	_	(56,167)
Creditors	(45,497)	_	_	_	(45,497)
Total Liabilities	(101,664)	-	-	-	(101,664)
Interest sensitivity gap	(101,664)	_	_		

Invesco CoinShares Global Blockchain UCITS ETF

	Up to 1	1-5	Over 5	Non-interest	Total as at
31 December 2021	year USD	years USD	years USD	bearing USD	2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	879,036,644	879,036,644
Cash and cash equivalents	201,358	_	_	_	201,358
Balances due from brokers	_	_	_	16,864,296	16,864,296
Dividend income receivable	_	_	_	1,069,335	1,069,335
Accrued income and other receivable	_	_	_	1,722,586	1,722,586
Total Assets	201,358	-	-	898,692,861	898,894,219
Current Liabilities					
Capital shares payable	_	_	_	(16,909,261)	(16,909,261)
Creditors	(539,362)	_	_	_	(539,362)
Total Liabilities	(539,362)	-	-	(16,909,261)	(17,448,623)
Interest sensitivity gap	(338,004)	_			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco UK Gilt 1-5 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	GBP	GBP	GBP	GBP	GBP
Current Assets					
Financial assets at fair value					
through profit or loss	_	17,134,931	_	1,591	17,136,522
Cash and cash equivalents	702	_	_	_	702
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	76,251	76,251
Accrued income and other receivable	_	_	_	258	258
Total Assets	702	17,134,931	-	78,100	17,213,733
Current Liabilities					
Creditors	(944)	_	_	_	(944)
Total Liabilities	(944)	-	-	-	(944)
Interest sensitivity gap	(242)	17,134,931			

Invesco UK Gilts UCITS ETF

31 December 2021	Up to 1 year GBP	1-5 years GBP	Over 5 years GBP	Non-interest bearing GBP	Total as at 31 December 2021 GBP
Current Assets					
Financial assets at fair value					
through profit or loss	_	8,120,523	24,842,437	122,602	33,085,562
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	151,222	151,222
Accrued income and other receivable	_	_	_	453	453
Total Assets	-	8,120,523	24,842,437	274,277	33,237,237
Current Liabilities					
Bank overdraft	(120,083)	_	_	_	(120,083)
Creditors	(1,944)	_	_	_	(1,944)
Total Liabilities	(122,027)	-	-	-	(122,027)
Interest sensitivity gap	(122,027)	8,120,523	24,842,437		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI World ESG Universal Screened UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	-	_	_	171,960,387	171,960,387
Cash and cash equivalents	22,876	_	_	_	22,876
Balances due from brokers	_	_	_	33	33
Dividend income receivable	-	_	_	98,173	98,173
Total Assets	22,876	-	-	172,058,593	172,081,469
Current Liabilities					
Creditors	(28,409)	_	_	_	(28,409)
Total Liabilities	(28,409)	-	-	-	(28,409)
Interest sensitivity gap	(5,533)	_	_		

Invesco MSCI Europe ESG Universal Screened UCITS ETF

					Total as at	
	Up to 1	1-5	Over 5	Non-interest	31 December	
	year	years	years	bearing	2021	
31 December 2021	EUR	EUR	EUR	EUR	EUR	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	242,437,504	242,437,504	
Cash and cash equivalents	571,929	_	_	_	571,929	
Dividend income receivable	_	_	_	114,517	114,517	
Total Assets	571,929	-	-	242,552,021	243,123,950	
Current Liabilities						
Balances due to brokers	_	_	_	(565,589)	(565,589)	
Creditors	(30,081)	_	_	_	(30,081)	
Total Liabilities	(30,081)	-	-	(565,589)	(595,670)	
Interest sensitivity gap	541,848	_	_			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI USA ESG Universal Screened UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,633,413,152	1,633,413,152
Cash and cash equivalents	293,413	_	_	_	293,413
Dividend income receivable	_	_	_	758,917	758,917
Total Assets	293,413	-	-	1,634,172,069	1,634,465,482
Current Liabilities					
Creditors	(128,106)	_	_	_	(128,106)
Total Liabilities	(128,106)	-	-	-	(128,106)
Interest sensitivity gap	165,307	-	_		

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	2,195,122	2,195,122
Balances due from brokers	_	_	_	12	12
Dividend income receivable	_	_	_	2,677	2,677
Total Assets	-	-	-	2,197,811	2,197,811
Current Liabilities					
Bank overdraft	(3,696)	_	_	_	(3,696)
Creditors	(593)	_	_	_	(593)
Total Liabilities	(4,289)	-	-	-	(4,289)
Interest sensitivity gap	(4,289)	_	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI Japan ESG Universal Screened UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December 2021
	year	years	years	bearing	
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	-	_	_	106,041,983	106,041,983
Balances due from brokers	_	_	_	211	211
Dividend income receivable	_	_	_	85,806	85,806
Total Assets	-	-	-	106,128,000	106,128,000
Current Liabilities					
Bank overdraft	(8)	_	_	_	(8)
Creditors	(16,609)	_	_	_	(16,609)
Total Liabilities	(16,617)	-	-	-	(16,617)
Interest sensitivity gap	(16,617)	_	_		

Invesco MSCI EMU ESG Universal Screened UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,264,119	1,264,119
Cash and cash equivalents	_	_	_	_	_
Dividend income receivable	_	_	_	45	45
Total Assets	-	-	-	1,264,164	1,264,164
Current Liabilities					
Creditors	(179)	_	_	_	(179)
Total Liabilities	(179)	-	_	-	(179)
Interest sensitivity gap	(179)	_			

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF

					Total as at	
	Up to 1	1-5	Over 5	Non-interest	31 December	
	year	years	years	bearing	2021	
31 December 2021	EUR	EUR	EUR	EUR	EUR	
Current Assets						
Financial assets at fair value						
through profit or loss	_	_	_	3,831,511	3,831,511	
Dividend income receivable	_	_	_	86	86	
Total Assets	_	-	-	3,831,597	3,831,597	
Current Liabilities						
Bank overdraft	(4)	_	_	_	(4)	
Creditors	(541)	_	_	_	(541)	
Total Liabilities	(545)	-	-	-	(545)	
Interest sensitivity gap	(545)	_				

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	66,199,382	66,199,382
Cash and cash equivalents	82,426	_	_	_	82,426
Dividend income receivable	_	_	_	99,692	99,692
Total Assets	82,426	-	-	66,299,074	66,381,500
Current Liabilities					
Creditors	(11,312)	_	_	_	(11,312)
Total Liabilities	(11,312)	-	-	-	(11,312)
Interest sensitivity gap	71,114	_	_		

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	252,122,904	252,122,904
Cash and cash equivalents	515,597	_	_	_	515,597
Balances due from brokers	_	_	_	2,203,013	2,203,013
Dividend income receivable	_	_	_	170,424	170,424
Total Assets	515,597	_	-	254,496,341	255,011,938
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(251,103)	(251,103)
Balances due to brokers	_	_	_	(2,188,002)	(2,188,002)
Creditors	(132,931)	_	_	_	(132,931)
Total Liabilities	(132,931)	-	_	(2,439,105)	(2,572,036)
Interest sensitivity gap	382,666	-	_		

Invesco Euro Government Bond UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	1,912,828	3,315,399	_	5,228,227
Cash and cash equivalents	1,400	_	_	_	1,400
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	48,212	48,212
Total Assets	1,400	1,912,828	3,315,399	48,212	5,277,839
Current Liabilities					
Creditors	(440)	_	_	_	(440)
Total Liabilities	(440)	-	_	-	(440)
Interest sensitivity gap	960	1,912,828	3,315,399		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Euro Government Bond 1-3 Year UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	691,328	53,778,628	_	_	54,469,956
Cash and cash equivalents	2,627	_	_	_	2,627
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	299,436	299,436
Accrued income and other receivable	_	_	_	37	37
Total Assets	693,955	53,778,628	-	299,473	54,772,056
Current Liabilities					
Creditors	(4,420)	_	_	_	(4,420)
Total Liabilities	(4,420)	_	-	-	(4,420)
Interest sensitivity gap	689,535	53,778,628	_		

Invesco Euro Government Bond 3-5 Year UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	90,258,453	_	_	90,258,453
Cash and cash equivalents	495	_	_	_	495
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	202,173	202,173
Accrued income and other receivable	_	_	_	1,096	1,096
Total Assets	495	90,258,453	-	203,269	90,462,217
Current Liabilities					
Creditors	(7,445)	_	_	_	(7,445)
Total Liabilities	(7,445)	-	-	-	(7,445)
Interest sensitivity gap	(6,950)	90,258,453	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco Euro Government Bond 5-7 Year UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	EUR	EUR	EUR	EUR	EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	2,984,377	_	2,984,377
Balances due from brokers	_	_	_	110,158	110,158
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	11,252	11,252
Accrued income and other receivable	_	_	_	5	5
Total Assets	-	-	2,984,377	121,415	3,105,792
Current Liabilities					
Bank overdraft	(317)	_	_	_	(317)
Creditors	(325)	_	_	_	(325)
Total Liabilities	(642)	-	-	-	(642)
Interest sensitivity gap	(642)	_	2,984,377		

Invesco Euro Government Bond 7-10 Year UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	2,807,221	_	2,807,221
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	4,761	4,761
Total Assets	-	-	2,807,221	4,761	2,811,982
Current Liabilities					
Bank overdraft	(211)	_	_	_	(211)
Creditors	(250)	_	_	_	(250)
Total Liabilities	(461)	-	-	-	(461)
Interest sensitivity gap	(461)		2,807,221		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco MSCI China All Shares Stock Connect UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	44,379,997	44,379,997
Cash and cash equivalents	1,576,334	_	_	_	1,576,334
Balances due from brokers	_	_	_	1,289	1,289
Dividend income receivable	_	_	_	2,928	2,928
Accrued income and other receivable	_	_	_	260	260
Total Assets	1,576,334	-	-	44,384,474	45,960,808
Current Liabilities					
Balances due to brokers	_	_	_	(1,541,427)	(1,541,427)
Creditors	(13,202)	_	_	· -	(13,202)
Total Liabilities	(13,202)	-	-	(1,541,427)	(1,554,629)
Interest sensitivity gap	1,563,132	_			

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

	Up to 1	1-5	Over 5	Non-interest	Total as at 31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	21,761,516	21,761,516
Dividend income receivable	_	_	_	6	6
Total Assets	-	-	-	21,761,522	21,761,522
Current Liabilities					
Creditors	(9,384)	_	_	_	(9,384)
Total Liabilities	(9,384)	-	-	-	(9,384)
Interest sensitivity gap	(9,384)	_	_		

- 2. Financial risks (continued)
- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco FTSE All Share ESG Climate UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	GBP	GBP	GBP	GBP	GBP
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	105,164,362	105,164,362
Dividend income receivable	_	_	_	311,216	311,216
Total Assets	_	-	-	105,475,578	105,475,578
Current Liabilities					
Bank overdraft	(300,659)	_	_	_	(300,659)
Creditors	(11,171)	_	_	_	(11,171)
Total Liabilities	(311,830)	-	-	-	(311,830)
Interest sensitivity gap	(311,830)	_	_		

Invesco Global Clean Energy UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	46,337,337	46,337,337
Balances due from brokers	_	_	_	7,723,182	7,723,182
Dividend income receivable	_	_	_	15,466	15,466
Total Assets	-	-	-	54,075,985	54,075,985
Current Liabilities					
Bank overdraft	(8,358)	_	_	_	(8,358)
Balances due to brokers	<u> </u>	_	_	(7,840,413)	(7,840,413)
Creditors	(24,784)	_	_	_	(24,784)
Total Liabilities	(33,142)	-	-	(7,840,413)	(7,873,555)
Interest sensitivity gap	(33,142)				

- 2. Financial risks (continued)
- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco US Municipal Bond UCITS ETF

-					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	101,967	1,032,037	5,346,787	129,180	6,609,971
Cash and cash equivalents	26,573	_	_	_	26,573
Dividend income receivable	_	_	_	11	11
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	37,139	37,139
Total Assets	128,540	1,032,037	5,346,787	166,330	6,673,694
Current Liabilities					
Creditors	(1,700)	_	_	_	(1,700)
Total Liabilities	(1,700)	-	-	_	(1,700)
Interest sensitivity gap	126,840	1,032,037	5,346,787		

Invesco NASDAQ Next Generation 100 UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	38,854,166	38,854,166
Dividend income receivable	_	_	_	11,065	11,065
Accrued income and other receivable	_	_	_	434	434
Total Assets	-	-	-	38,865,665	38,865,665
Current Liabilities					
Bank overdraft	(2,567)	_	_	_	(2,567)
Creditors	(8,575)	_	_	_	(8,575)
Total Liabilities	(11,142)	-	-	-	(11,142)
Interest sensitivity gap	(11,142)	_	_		

- 2. Financial risks (continued)
- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco S&P 500 Equal Weight UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	13,248,324	13,248,324
Dividend income receivable	_	_	_	12,036	12,036
Accrued income and other receivable	_	_	_	157	157
Total Assets	-	=	-	13,260,517	13,260,517
Current Liabilities					
Bank overdraft	(7,825)	_	_	_	(7,825)
Creditors	(2,525)	_	_	_	(2,525)
Total Liabilities	(10,350)	-	-	-	(10,350)
Interest sensitivity gap	(10,350)	_	_		

Invesco S&P 500 Low Volatility UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	4,581,723	4,581,723
Cash and cash equivalents	1,579	_	_	_	1,579
Dividend income receivable	_	_	_	4,950	4,950
Accrued income and other receivable	_	_	_	53	53
Total Assets	1,579	-	-	4,586,726	4,588,305
Current Liabilities					
Creditors	(998)	_	_	_	(998)
Total Liabilities	(998)	-	-	-	(998)
Interest sensitivity gap	581	_	_		

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco USD High Yield Corporate Bond ESG UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	3,263,641	8,209,836	195,224	11,668,701
Dividend income receivable	_	_	_	14	14
Interest from financial assets at fair value through profit and					
loss receivable	_	_	_	163,333	163,333
Total Assets	-	3,263,641	8,209,836	358,571	11,832,048
Current Liabilities					
Financial liabilities at fair value					
through profit or loss	_	_	_	(254)	(254)
Bank overdraft	(106,400)	_	_	_	(106,400)
Creditors	(3,105)	_	_	_	(3,105)
Total Liabilities	(109,505)	=	-	(254)	(109,759)
Interest sensitivity gap	(109,505)	3,263,641	8,209,836		

Invesco Solar Energy UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	12,120,865	12,120,865
Dividend income receivable	_	_	_	1,879	1,879
Accrued income and other receivable	_	_	_	2,648	2,648
Total Assets	-	-	-	12,125,392	12,125,392
Current Liabilities					
Bank overdraft	(7,313)	_	_	_	(7,313)
Creditors	(7,500)	_	_	_	(7,500)
Total Liabilities	(14,813)	-	_	-	(14,813)
Interest sensitivity gap	(14,813)	_			

2. Financial risks (continued)

- B) Market risk (continued)
- (i) Interest rate risk (continued)

Invesco NASDAQ-100 ESG UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	13,639,659	13,639,659
Dividend income receivable	_	_	_	1,815	1,815
Total Assets	-	-	-	13,641,474	13,641,474
Current Liabilities					
Bank overdraft	(1,609)	_	_	_	(1,609)
Creditors	(3,016)	_	_	_	(3,016)
Total Liabilities	(4,625)	-	-	-	(4,625)
Interest sensitivity gap	(4,625)	_			

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

31 December 2021	Up to 1 year EUR	1-5 years EUR	Over 5 years EUR	Non-interest bearing EUR	Total as at 31 December 2021 EUR
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,989,689	1,989,689
Dividend income receivable	_	_	_	312	312
Total Assets	-	-	-	1,990,001	1,990,001
Current Liabilities					
Bank overdraft	(82)	_	_	_	(82)
Creditors	(231)	_	_	_	(231)
Total Liabilities	(313)	-	-	-	(313)
Interest sensitivity gap	(313)	=	_		

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,995,355	1,995,355
Cash and cash equivalents	330	_	_	_	330
Dividend income receivable	_	_	_	939	939
Total Assets	330	-	-	1,996,294	1,996,624
Current Liabilities					
Creditors	(131)	_	_	_	(131)
Total Liabilities	(131)	-	-	-	(131)
Interest sensitivity gap	199	_	_		

2. Financial risks (continued)

B) Market risk (continued)

(i) Interest rate risk (continued)

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

					Total as at
	Up to 1	1-5	Over 5	Non-interest	31 December
	year	years	years	bearing	2021
31 December 2021	USD	USD	USD	USD	USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,927,611	1,927,611
Dividend income receivable	_	_	_	1,294	1,294
Total Assets	-	-	-	1,928,905	1,928,905
Current Liabilities					
Creditors	(243)	_	_	_	(243)
Total Liabilities	(243)	-	-	-	(243)
Interest sensitivity gap	(243)	_	_		

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

31 December 2021	Up to 1 year USD	1-5 years USD	Over 5 years USD	Non-interest bearing USD	Total as at 31 December 2021 USD
Current Assets					
Financial assets at fair value					
through profit or loss	_	_	_	1,989,099	1,989,099
Cash and cash equivalents	237	_	_	_	237
Dividend income receivable	_	_	_	1,037	1,037
Total Assets	237	-	-	1,990,136	1,990,373
Current Liabilities					
Creditors	(275)	_	_	_	(275)
Total Liabilities	(275)	-	-	-	(275)
Interest sensitivity gap	(38)	_	_		

(ii) Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

Foreign currency risk, as defined in IFRS 7, arises as the value of future transactions, recognised monetary assets and monetary liabilities denominated in other currencies fluctuate due to changes in foreign exchange rates. IFRS 7 considers the foreign exchange exposure relating to non-monetary assets and non-monetary liabilities to be a component of market price risk not foreign currency risk.

Monetary items are units of currency held and assets and liabilities to be received or paid in a fixed or determinable number of units of currency. Non-monetary items are any other assets and liabilities other than monetary ones.

The Funds, in line with the securities comprising their underlying indices, are exposed to the currency risk of the respective reference index/strategy. The Investment Manager monitors the Funds' currency risk to ensure that it replicates that of the securities comprising the underlying index.

There was no currency risk on the following Funds as the Funds did not hold assets and liabilities denominated in a currency other than the Functional Currency of each Fund at 31 December 2022:

Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF, Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco US Municipal Bond UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco S&P 500 Equal Weight UCITS ETF, Invesco S&P 500 Low Volatility UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF and Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF.

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

There was no currency risk on the following Funds as the Funds did not hold assets and liabilities denominated in a currency other than the Functional Currency of each Fund at 31 December 2021:

Invesco GBP Corporate Bond ESG UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 5-7 UCITS ETF, Invesco Euro Government Bond 7-10 UCITS ETF, Invesco US Municipal Bond UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco S&P 500 Equal Weight UCITS ETF, Invesco S&P 500 Low Volatility UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF and Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF.

The foreign currency sensitivity analysis below is based on a change in one variable while holding all other variables constant. In practice this is unlikely to occur, and changes in some of the assumptions may be correlated – for example, changes in interest rates. In addition, as the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature. At 31 December 2022 the sensitivity movement used is 10% (2021: 10%) of all monetary assets held in the exposure currency.

At 31 December 2022, had the Euro/ US Dollar/ Pound Sterling strengthened/ (weakened) by 10% in relation to the major currencies listed in the tables below, assuming no hedging of this position, the net assets attributable to redeemable participating Shareholders and the change in net assets attributable to holders of redeemable participating Shares per the Statement of Comprehensive Income of the Funds would have decreased/(increased) by the amounts shown below.

The currency exposure of the monetary and non-monetary assets at 31 December 2022 is as follows:

Invesco Preferred Shares UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CHF	177,754	-	177,754	10%	17,775
EUR	25,834,427	_	25,834,427	10%	2,583,443
Total				<u> </u>	2,601,218
Invesco USD IG Co	orporate Bond ESG UCITS ET	F at 31 December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
GBP	2,818,593	_	2,818,593	10%	281,859
OD.	2,010,000				
Total	orate Hybrid Bond UCITS ET	F at 31 December 2022			281,859
Total Invesco Euro Corp	orate Hybrid Bond UCITS ET Monetary EUR	F at 31 December 2022 Non- Monetary EUR	Currency Exposure EUR	Sensitivity Movement	2022 EUR
Total Invesco Euro Corp	orate Hybrid Bond UCITS ET Monetary	Non- Monetary	Exposure	•	2022 EUR 450
Total Invesco Euro Corp	orate Hybrid Bond UCITS ET Monetary EUR	Non- Monetary EUR	Exposure EUR	Movement	2022 EUR
Total Invesco Euro Corp USD Total	orate Hybrid Bond UCITS ET Monetary EUR	Non- Monetary EUR –	Exposure EUR	Movement	2022 EUR 450
Total Invesco Euro Corp USD Total	orate Hybrid Bond UCITS ET Monetary EUR 4,495	Non- Monetary EUR –	Exposure EUR	Movement	2022 EUR 450 450
Total Invesco Euro Corp USD Total	Monetary EUR 4,495 orate Bond ESG UCITS ETF a	Non- Monetary EUR - at 31 December 2022 Non- Monetary	Exposure EUR 4,495 Currency Exposure	Movement 10% Sensitivity	2022 EUR 450 450
Total Invesco Euro Corp USD Total Invesco GBP Corp	Monetary EUR 4,495 orate Bond ESG UCITS ETF a Monetary GBP	Non- Monetary EUR – at 31 December 2022	Exposure EUR 4,495 Currency Exposure GBP	Movement 10% Sensitivity Movement	2022 EUR 450 450 2022 GBP
Total Invesco Euro Corp USD Total	Monetary EUR 4,495 orate Bond ESG UCITS ETF a	Non- Monetary EUR - at 31 December 2022 Non- Monetary	Exposure EUR 4,495 Currency Exposure	Movement 10% Sensitivity	2022 EUR 450 450

2. Financial r	isks (continued)				
B) Market ris	k (continued)				
ii) Currency	risk (continued)				
nvesco GBP Cor	porate Bond UCITS ETF at 31	December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	GBP	GBP	GBP	Movement	GBP
EUR	2,533		2,533	10%	253
JSD	805	_	805	10%	81
Total .				- -	334
nvesco Emergin	g Markets USD Bond UCITS E1	F at 31 December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	64	_	64	10%	6
Total .				-	6
nvesco AT1 Cap	ital Bond UCITS ETF at 31 Dec	ember 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CHF	7,476,143	-	7,476,143	10%	747,614
EUR	342,768,102	_	342,768,102	10%	34,276,810
GBP	496,112,046	_	496,112,046	10%	49,611,205
Γotal				=	84,635,629
Invesco US Treas	sury Bond UCITS ETF at 31 Dec	cember 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	270,926,898	-	270,926,898	10%	27,092,690
GBP	1,439,024,530	_	1,439,024,530	10%	143,902,453
Total				=	170,995,143
Invesco US Treas	sury Bond 0-1 Year UCITS ETF	at 31 December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	1,363,283	_	1,363,283	10%	136,328
GBP	6,058,954	_	6,058,954	10%	605,895
Total				=	742,223
Invesco US Treas	sury Bond 1-3 Year UCITS ETF	at 31 December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	23,577,281	_	23,577,281	10%	2,357,728
EUN					
	9,904,678	_	9,904,678	10%	990,468
GBP Total	9,904,678	-	9,904,678	10%	990,468 3,348,196

2. Financial r	isks (continued)				
B) Market ris	k (continued)				
(ii) Currency	risk (continued)				
• •	sury Bond 3-7 Year UCITS ETF	at 31 December 2022			
	oury Bond of Toda Gono En	ut 0 1 2000111201 2022			
	Manatani	Non Monotoni	Currency	Compitivity	2022
	Monetary USD	Non- Monetary USD	Exposure USD	Sensitivity Movement	USE
EUR	5,486,592	030	5,486,592	10%	548,659
GBP	70,702,512	_	70,702,512	10%	7,070,25
Total	70,702,312	_	70,702,312	1070	7,618,910
iotai				=	7,010,910
nvesco US Treas	sury Bond 7-10 Year UCITS ET	at 31 December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	1,527,768,782	_	1,527,768,782	10%	152,776,878
GBP	213,141,420	_	213,141,420	10%	21,314,142
Total					174,091,020
				_	
Invesco US Treas	sury Bond 10+ Year UCITS ETF	at 31 December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
	49,875	_	49,875	10%	4,988
	10,010				
	2,860,873	_	2,860,873	10%	
EUR GBP Total	•	-	2,860,873	10% 	286,087 291,075
GBP Total	2,860,873		, ,	10% =	, <u> </u>
GBP Total	•		cember 2022	10% <u> </u>	, <u> </u>
GBP Total	2,860,873 rope ESG Leaders Catholic Pri	nciples UCITS ETF at 31 De	cember 2022 Currency	=	291,075
GBP Total	2,860,873 rope ESG Leaders Catholic Pri Monetary	nciples UCITS ETF at 31 De Non- Monetary	cember 2022 Currency Exposure	= Sensitivity	291,075
GBP Total Invesco MSCI Eu	2,860,873 rope ESG Leaders Catholic Pri Monetary EUR	nciples UCITS ETF at 31 De Non- Monetary EUR	cember 2022 Currency Exposure EUR	Sensitivity Movement	291,075 2022 EUR
GBP Total Invesco MSCI Eu	2,860,873 rope ESG Leaders Catholic Pri Monetary	nciples UCITS ETF at 31 Dec Non- Monetary EUR 3,923,122	Currency Exposure EUR 3,923,122	Sensitivity Movement 10%	291,075 2022 EUR 392,312
GBP Total Invesco MSCI Eu CHF DKK	2,860,873 rope ESG Leaders Catholic Pri Monetary EUR - -	Non- Monetary EUR 3,923,122 913,566	Cember 2022 Currency Exposure EUR 3,923,122 913,566	Sensitivity Movement 10% 10%	291,075 2022 EUR 392,312 91,357
GBP Total Invesco MSCI Eu CHF DKK GBP	2,860,873 rope ESG Leaders Catholic Pri Monetary EUR	Non- Monetary EUR 3,923,122 913,566 6,658,647	Cember 2022 Currency Exposure EUR 3,923,122 913,566 6,678,606	Sensitivity Movement 10% 10% 10%	291,075 2022 EUR 392,312 91,357 667,861
GBP Total Invesco MSCI Eu CHF DKK GBP NOK	2,860,873 rope ESG Leaders Catholic Pri Monetary EUR - -	Non- Monetary EUR 3,923,122 913,566 6,658,647 562,110	Cember 2022 Currency Exposure EUR 3,923,122 913,566 6,678,606 562,110	Sensitivity Movement 10% 10% 10% 10% 10%	291,075 2022 EUR 392,312 91,357 667,861 56,211
GBP Total	2,860,873 rope ESG Leaders Catholic Pri Monetary EUR - -	Non- Monetary EUR 3,923,122 913,566 6,658,647	Cember 2022 Currency Exposure EUR 3,923,122 913,566 6,678,606	Sensitivity Movement 10% 10% 10%	291,075

Invesco MDAX®	LICITS FTF at 31	December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	EUR	EUR	EUR	Movement	EUR
USD	10,419	_	10,419	10%	1,042
Total					1,042

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco CoinShares Global Blockchain UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CAD	267,948	_	267,948	10%	26,795
EUR	7,522	10,599,543	10,607,065	10%	1,060,707
GBP	8	17,896,155	17,896,163	10%	1,789,616
HKD	48	_	48	10%	5
JPY	122,845	135,094,855	135,217,700	10%	13,521,770
KRW	230,760	47,281,869	47,512,629	10%	4,751,263
NOK	71	21,625,747	21,625,818	10%	2,162,582
SEK	116	_	116	10%	12
TWD	393,362	34,455,630	34,848,992	10%	3,484,899
Total				_	26,797,649

Invesco UK Gilt 1-5 Year UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	GBP	GBP	GBP	Movement	GBP
EUR	123	-	123	10%	12
USD	4,690	_	4,690	10%	469
Total					481

Invesco UK Gilts UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	GBP	GBP	GBP	Movement	GBP
EUR	240	-	240	10%	24
USD	2,516	_	2,516	10%	252
Total					276

Invesco MSCI World ESG Universal Screened UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
AUD	4,540	2,293,749	2,298,289	10%	229,829
CAD	5,946	4,071,194	4,077,140	10%	407,714
CHF	144	3,843,710	3,843,854	10%	384,385
DKK	(6)	1,392,020	1,392,014	10%	139,201
EUR	4,677	11,530,126	11,534,803	10%	1,153,480
GBP	13,231	4,992,714	5,005,945	10%	500,595
HKD	(1)	1,073,706	1,073,705	10%	107,371
ILS	(10)	166,392	166,382	10%	16,638
JPY	7,937	7,428,065	7,436,002	10%	743,600
NOK	(3)	316,799	316,796	10%	31,680
NZD	-	90,602	90,602	10%	9,060
SEK	(15)	1,247,249	1,247,234	10%	124,723
SGD	(3)	525,009	525,006	10%	52,501
Total				<u> </u>	3,900,777

Financial risks (cor	ntinued)
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B) Market risk (continued)

Total

(ii) Currency risk (continued)

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	EUR	EUR	EUR	Movement	EUR
CHF	1,375	28,758,598	28,759,973	10%	2,875,997
OKK	(25)	10,370,550	10,370,525	10%	1,037,053
GBP	75,319	37,618,783	37,694,102	10%	3,769,410
NOK	(7)	2,385,478	2,385,471	10%	238,547
SEK	(11)	9,413,322	9,413,311	10%	941,33
JSD	8,512	403,369	411,881	10%	41,188
Γotal	-,- :-	,	,	_	8,903,520
Invesco MSCI USA	AESG Universal Screened UC	ITS ETF at 31 December 2022	Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
GBP	13,376,698	_	13,376,698	10%	1,337,670
Total					1,337,670
	ine ex dupan 200 cinversar e	creened UCITS ETF at 31 Dec	Currency		
	Monetary	Non- Monetary		Sensitivity	2022
	Monetary USD	Non- Monetary USD	Currency Exposure USD	Movement	USD
	Monetary	Non- Monetary USD 3,692,732	Currency Exposure USD 3,700,043	Movement 10%	370,00 ⁴
HKD	Monetary USD	Non- Monetary USD	Currency Exposure USD	Movement	370,004 133,105
HKD NZD	Monetary USD	Non- Monetary USD 3,692,732 1,331,049 145,532	Currency Exposure USD 3,700,043 1,331,049 145,532	Movement 10% 10% 10%	370,004 133,105 14,553
HKD NZD	Monetary USD 7,311	Non- Monetary USD 3,692,732 1,331,049	Currency Exposure USD 3,700,043 1,331,049	Movement 10% 10%	370,004 133,105 14,553
AUD HKD NZD SGD Total	Monetary USD 7,311 - -	Non- Monetary USD 3,692,732 1,331,049 145,532	Currency Exposure USD 3,700,043 1,331,049 145,532	Movement 10% 10% 10%	370,004 133,105 14,553 84,556
HKD NZD SGD Total	Monetary USD 7,311 - -	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557	Movement 10% 10% 10%	370,004 133,105 14,553 84,556
HKD NZD SGD Total	Monetary USD 7,311 - - -	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557	Movement 10% 10% 10%	370,004 133,105 14,553 84,556
HKD NZD SGD Total	Monetary USD 7,311 - - -	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557	Movement 10% 10% 10%	2022 USD 370,004 133,105 14,553 84,556 602,218
HKD NZD SGD Total	Monetary USD 7,311 an ESG Universal Screened U	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 20	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557	10% 10% 10% 10% 10%	USD 370,004 133,105 14,553 84,556 602,218
HKD NZD SGD Total Invesco MSCI Japa	Monetary USD 7,311 an ESG Universal Screened U	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 203	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557	10% 10% 10% 10%	USD 370,004 133,105 14,553 84,556 602,218
HKD NZD SGD Total Invesco MSCI Japa	Monetary USD 7,311 an ESG Universal Screened U Monetary USD	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 203 Non- Monetary USD	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557	Movement 10% 10% 10% 10%	USD 370,004 133,105 14,553 84,556 602,218 2022 USD 524,738
HKD NZD SGD Total Invesco MSCI Japa JPY Total	Monetary USD 7,311 an ESG Universal Screened U Monetary USD	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 200 Non- Monetary USD 5,240,088	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557 22 Currency Exposure USD 5,247,379	Movement 10% 10% 10% 10%	USD 370,004 133,105 14,553 84,556 602,218 2022 USD 524,738
HKD NZD SGD Total Invesco MSCI Japa JPY Total	Monetary USD 7,311 an ESG Universal Screened U Monetary USD 7,291	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 200 Non- Monetary USD 5,240,088	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557 22 Currency Exposure USD 5,247,379	Movement 10% 10% 10% 10%	USD 370,004 133,105 14,553 84,556 602,218 2022 USD 524,738
HKD NZD SGD Total Invesco MSCI Japa JPY Total	Monetary USD 7,311 an ESG Universal Screened U Monetary USD 7,291 UESG Universal Screened UC	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 200 Non- Monetary USD 5,240,088	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557 22 Currency Exposure USD 5,247,379	Movement 10% 10% 10% 10%	USD 370,004 133,105 14,553 84,556 602,218
HKD NZD SGD Total Invesco MSCI Japa JPY Total	Monetary USD 7,311 an ESG Universal Screened U Monetary USD 7,291	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 202 Non- Monetary USD 5,240,088	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557 22 Currency Exposure USD 5,247,379 Currency	Movement	USD 370,004 133,105 14,553 84,556 602,218 2022 USD 524,738
HKD NZD SGD Total Invesco MSCI Japa JPY Total	Monetary USD 7,311 an ESG Universal Screened U Monetary USD 7,291 J ESG Universal Screened UC Monetary	Non- Monetary USD 3,692,732 1,331,049 145,532 845,557 CITS ETF at 31 December 202 Non- Monetary USD 5,240,088	Currency Exposure USD 3,700,043 1,331,049 145,532 845,557 22 Currency Exposure USD 5,247,379 Currency Exposure	Movement 10% 10% 10% 10% 10% Sensitivity Movement 10% Sensitivity	USD 370,004 133,105 14,553 84,556 602,218 2022 USD 524,738

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2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	EUR	EUR	EUR	Movement	EUR
CHF	_	886,449	886,449	10%	88,645
DKK	_	332,657	332,657	10%	33,266
NOK	_	76,312	76,312	10%	7,631
SEK	_	301,620	301,620	10%	30,162
USD	_	12,948	12,948	10%	1,295
Total					160,999

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
AED	-	405,965	405,965	10%	40,597
BRL	30,047	991,768	1,021,815	10%	102,182
CLP	61	146,882	146,943	10%	14,694
CNY	1,342	845,554	846,896	10%	84,690
COP	841	48,247	49,088	10%	4,909
CZK	_	5,152	5,152	10%	515
EGP	23,454	36,198	59,652	10%	5,965
EUR	7,585	87,234	94,819	10%	9,482
HKD	13	5,965,940	5,965,953	10%	596,595
HUF	_	65,879	65,879	10%	6,588
IDR	(23,007)	495,052	472,045	10%	47,205
INR	66,529	3,478,494	3,545,023	10%	354,502
KRW	29,250	2,700,105	2,729,355	10%	272,936
KWD	_	180,610	180,610	10%	18,061
MXN	3,309	559,510	562,819	10%	56,282
MYR	_	522,960	522,960	10%	52,296
PHP	105	152,010	152,115	10%	15,212
PLN	_	171,686	171,686	10%	17,169
QAR	602	180,391	180,993	10%	18,099
SAR	599,215	880,332	1,479,547	10%	147,955
THB	(2,472)	634,298	631,826	10%	63,183
TRY	· · · · · · · ·	120,302	120,302	10%	12,030
TWD	15,395	3,123,957	3,139,352	10%	313,935
ZAR	151	1,412,681	1,412,832	10%	141,283
Total				-	2,396,365

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF at 31 December 2022

	Monetary USD	Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2022 USD
AUD	(1,733,131)	3,613,104	1,879,973	10%	187,997
CAD	(3,126,481)	6,301,221	3,174,740	10%	317,474
CHF	(787,873)	1,630,054	842,181	10%	84,218
DKK	(95,377)	196,864	101,487	10%	10,149
EUR	60,077,306	17,613,104	77,690,410	10%	7,769,041
GBP	(2,188,061)	4,585,866	2,397,805	10%	239,781
ILS	(61,450)	210,425	148,975	10%	14,898
JPY	(3,833,105)	8,332,757	4,499,652	10%	449,965
NOK	(106,524)	226,346	119,822	10%	11,982
SEK	(1,273,255)	2,653,155	1,379,900	10%	137,990
Total				<u> </u>	9,223,495

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USE
AUD	(225,416)	242,716	17,300	10%	1,730
CAD	(1,109,458)	1,201,520	92,062	10%	9,206
CHF	(969,157)	1,027,523	58,366	10%	5,837
OKK	(61,893)	65,319	3,426	10%	343
EUR	23,841,678	2,888,705	26,730,383	10%	2,673,03
BP	(653,648)	705,870	52,222	10%	5,22
HKD	(452,884)	495,600	42,716	10%	4,27
LS	(92,437)	138,507	46,070	10%	4,60
PY	(3,150,417)	3,279,889	129,472	10%	12,94
iok	(71,621)	77,904	6,283	10%	62
SEK	(226,431)	239,587	13,156	10%	1,31
GD	(312,274)	332,190	19,916	10%	1,99
otal	(012,214)	332,130	13,310	1070	2,721,13
nvesco Euro Gove	ernment Bond 1-3 Year UCITS	ETF at 31 December 2022			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	202
	EUR	EUR	EUR	Movement	EU
ISD	3 736	_	3 736	10%	37
USD Total	3,736	-	3,736	10%	
「otal	3,736 ernment Bond 3-5 Year UCITS	_	,	10%	37 37
otal	ernment Bond 3-5 Year UCITS	ETF at 31 December 2022	Currency	_	37
otal	ernment Bond 3-5 Year UCITS Monetary	ETF at 31 December 2022 Non- Monetary	Currency Exposure	Sensitivity	37
otal nvesco Euro Gove	ernment Bond 3-5 Year UCITS Monetary EUR	ETF at 31 December 2022	Currency Exposure EUR	Sensitivity Movement	37 202 EUI
otal nvesco Euro Gove	ernment Bond 3-5 Year UCITS Monetary	ETF at 31 December 2022 Non- Monetary	Currency Exposure	Sensitivity	202 EU 1,07
otal nvesco Euro Gove	ernment Bond 3-5 Year UCITS Monetary EUR	ETF at 31 December 2022 Non- Monetary	Currency Exposure EUR	Sensitivity Movement	202 EU 1,07
otal nvesco Euro Gove USD Total	ernment Bond 3-5 Year UCITS Monetary EUR	S ETF at 31 December 2022 Non- Monetary EUR -	Currency Exposure EUR	Sensitivity Movement	202 EU 1,07
otal nvesco Euro Gove USD Total	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS	Non- Monetary EUR ETF at 31 December 2022	Currency Exposure EUR 10,764	Sensitivity Movement 10%	202 EU 1,07 1,07
otal nvesco Euro Gove USD Total	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS	Non- Monetary EUR SETF at 31 December 2022 SETF at 31 December 2022 Non- Monetary	Currency Exposure EUR 10,764 Currency Exposure	Sensitivity Movement 10% Sensitivity	202 EUI 1,07 1,07
otal nvesco Euro Gove ISD otal nvesco Euro Gove	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS Monetary EUR Monetary EUR	Non- Monetary EUR ETF at 31 December 2022	Currency Exposure EUR 10,764 Currency Exposure EUR	Sensitivity Movement 10% Sensitivity Movement	202 EU 1,07 1,07
otal NVesco Euro Gove SD otal NVesco Euro Gove	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS	Non- Monetary EUR SETF at 31 December 2022 SETF at 31 December 2022 Non- Monetary	Currency Exposure EUR 10,764 Currency Exposure	Sensitivity Movement 10% Sensitivity	202 EU 1,07 1,07 202 EU
otal nvesco Euro Gove SSD otal nvesco Euro Gove	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS Monetary EUR Monetary EUR	Non- Monetary EUR SETF at 31 December 2022 SETF at 31 December 2022 Non- Monetary	Currency Exposure EUR 10,764 Currency Exposure EUR	Sensitivity Movement 10% Sensitivity Movement	202 EU 1,07 1,07 202 EU
otal nvesco Euro Gove SD rotal nvesco Euro Gove	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS Monetary EUR Monetary EUR	Non- Monetary EUR - SETF at 31 December 2022 Non- Monetary EUR BUR - SETF at 31 December 2022 Non- Monetary EUR -	Currency Exposure EUR 10,764 Currency Exposure EUR	Sensitivity Movement 10% Sensitivity Movement	202 EU 1,07 1,07 202 EU 2
Total INVESCO Euro Gove USD Total INVESCO Euro Gove USD Total	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS Monetary EUR 204 Pernment Bond 7-10 Year UCITS	Non- Monetary EUR SETF at 31 December 2022 Non- Monetary EUR Non- Monetary EUR - SETF at 31 December 2022	Currency Exposure EUR 10,764 Currency Exposure EUR 204 Currency	Sensitivity Movement 10% Sensitivity Movement 10%	202 EUI 1,07 1,07 202 EUI 2
otal nvesco Euro Gove SD rotal nvesco Euro Gove	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS Monetary EUR 204 Pernment Bond 7-10 Year UCITS Monetary Monetary	Non- Monetary EUR SETF at 31 December 2022 Non- Monetary EUR Non- Monetary EUR SETF at 31 December 2022 Non- Monetary Non- Monetary	Currency Exposure EUR 10,764 Currency Exposure EUR 204 Currency Exposure	Sensitivity Movement 10% Sensitivity Movement 10% Sensitivity	202 EUI 1,07 1,07 202 EUI 2
otal nvesco Euro Gove SD rotal nvesco Euro Gove	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS Monetary EUR 204 Pernment Bond 7-10 Year UCITS	Non- Monetary EUR SETF at 31 December 2022 Non- Monetary EUR Non- Monetary EUR - SETF at 31 December 2022	Currency Exposure EUR 10,764 Currency Exposure EUR 204 Currency	Sensitivity Movement 10% Sensitivity Movement 10%	202 EUI 1,07 1,07 202 EUI 2
otal nvesco Euro Gove SD rotal nvesco Euro Gove	Monetary EUR 10,764 Pernment Bond 5-7 Year UCITS Monetary EUR 204 Pernment Bond 7-10 Year UCITS Monetary Monetary	Non- Monetary EUR SETF at 31 December 2022 Non- Monetary EUR Non- Monetary EUR SETF at 31 December 2022 Non- Monetary Non- Monetary	Currency Exposure EUR 10,764 Currency Exposure EUR 204 Currency Exposure	Sensitivity Movement 10% Sensitivity Movement 10% Sensitivity	202 EU 1,07 1,07 202 EU 2

2. Financial risks (continued)

B) Market risk (continued)

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CNY	33,755,451	25,567,401	59,322,852	10%	5,932,285
HKD	35,840,944	20,818,191	56,659,135	10%	5,665,914
Γotal					11,598,199
Invesco MSCI Ch	ina Technology All Shares Sto	ck Connect UCITS ETF at 31	December 2022		
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CNY	(79)	14,867,176	14,867,097	10%	1,486,710
HKD	(2)	24,508,878	24,508,876	10%	2,450,888
Total					3,937,598
				_	0,007,000
Invesco FTSE All	Share ESG Climate UCITS ETI	F at 31 December 2022		_	0,001,000
Invesco FTSE All	Share ESG Climate UCITS ETI	F at 31 December 2022	Currency	_	0,001,000
Invesco FTSE All	Share ESG Climate UCITS ETI Monetary	F at 31 December 2022 Non- Monetary	Currency Exposure	 Sensitivity	2022
Invesco FTSE All			•	Sensitivity Movement	2022
	Monetary	Non- Monetary	Exposure	•	2022 GBP
EUR	Monetary GBP	Non- Monetary GBP	Exposure GBP	Movement	2022 GBP 9,976
EUR USD Total	Monetary GBP 99,756	Non- Monetary GBP	Exposure GBP 99,756	Movement 10%	
EUR USD Total	Monetary GBP 99,756	Non- Monetary GBP – –	Exposure GBP 99,756	Movement 10%	2022 GBP 9,976 390
EUR USD Total	Monetary GBP 99,756 3,896	Non- Monetary GBP – –	Exposure GBP 99,756	Movement 10%	2022 GBP 9,976 390
EUR USD Total	Monetary GBP 99,756 3,896	Non- Monetary GBP – –	Exposure GBP 99,756 3,896	Movement 10%	2022 GBP 9,976 390 10,366
EUR USD Total	Monetary GBP 99,756 3,896 Jean Energy UCITS ETF at 31 E	Non- Monetary GBP - - - December 2022	99,756 3,896	Movement 10% 10% 	2022 GBP 9,976 390 10,366
EUR USD Total Invesco Global C	Monetary GBP 99,756 3,896 lean Energy UCITS ETF at 31 E	Non- Monetary GBP - - - December 2022 Non- Monetary	Exposure GBP 99,756 3,896 Currency Exposure	Movement 10% 10% — Sensitivity	2022 GBP 9,976 390 10,366
EUR USD Total	Monetary GBP 99,756 3,896 Iean Energy UCITS ETF at 31 D Monetary USD	Non- Monetary GBP - - - December 2022 Non- Monetary USD	Exposure GBP 99,756 3,896 Currency Exposure USD	Movement 10% 10% Sensitivity Movement	2022 GBP 9,976 390
EUR USD Total Invesco Global C	Monetary GBP 99,756 3,896 Iean Energy UCITS ETF at 31 D Monetary USD	Non- Monetary GBP December 2022 Non- Monetary USD 1,830,274	Exposure GBP 99,756 3,896 Currency Exposure USD 1,834,921	Movement 10% 10% Sensitivity Movement 10%	2022 GBP 9,976 390 10,366 2022 USD

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CAD	4,647	1,830,274	1,834,921	10%	183,492
CHF	_	498,413	498,413	10%	49,841
DKK	(4)	2,024,824	2,024,820	10%	202,482
EUR	(226)	12,720,433	12,720,207	10%	1,272,021
GBP	28	897,280	897,308	10%	89,731
HKD	(2)	4,432,794	4,432,792	10%	443,279
ILS	(33)	870,081	870,048	10%	87,005
JPY	361	1,897,898	1,898,259	10%	189,826
KRW	15,035	7,059,960	7,074,995	10%	707,500
NOK	10	2,292,314	2,292,324	10%	229,232
NZD	_	527,194	527,194	10%	52,719
SEK	_	1,539,213	1,539,213	10%	153,921
TWD	_	1,940,128	1,940,128	10%	194,013
Total				_	3,855,062

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco Wind Energy UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CAD	299	98,112	98,411	10%	9,841
DKK	_	108,230	108,230	10%	10,823
EUR	_	715,496	715,496	10%	71,550
HKD	_	65,966	65,966	10%	6,597
ILS	(5)	58,832	58,827	10%	5,883
JPY	_	64,986	64,986	10%	6,499
KRW	661	144,933	145,594	10%	14,559
NOK	_	102,993	102,993	10%	10,299
SEK	_	69,680	69,680	10%	6,968
TWD	_	32,269	32,269	10%	3,227
Total					146,246

Invesco Hydrogen Economy UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CAD	-	60,248	60,248	10%	6,025
DKK	_	36,422	36,422	10%	3,642
EUR	_	536,798	536,798	10%	53,680
GBP	4	62,708	62,712	10%	6,271
HKD	_	70,605	70,605	10%	7,061
JPY	24	66,648	66,672	10%	6,667
KRW	1,748	245,224	246,972	10%	24,697
NOK	_	133,752	133,752	10%	13,375
SEK	_	66,312	66,312	10%	6,631
TWD	_	39,569	39,569	10%	3,957
Total					132,006

Invesco USD High Yield Corporate Bond ESG UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
EUR	1	_	1	10%	_
GBP	3,093,468	_	3,093,468	10%	309,347
Total				_	309,347

Invesco Solar Energy UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
CHF	98,288	1,763,589	1,861,877	10%	186,188
EUR	179	7,489,846	7,490,025	10%	749,003
HKD	(18)	11,335,261	11,335,243	10%	1,133,524
ILS	(15)	2,834,815	2,834,800	10%	283,480
JPY	· <u>-</u>	1,607,788	1,607,788	10%	160,779
KRW	(32,323)	2,554,825	2,522,502	10%	252,250
NOK	16	734,777	734,793	10%	73,479
TWD	_	2,554,507	2,554,507	10%	255,451
Total					3,094,154

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	EUR	EUR	EUR	Movement	EUR
CHF	_	4,989,222	4,989,222	10%	498,922
DKK	_	1,989,419	1,989,419	10%	198,942
GBP	1,304	5,552,378	5,553,682	10%	555,368
NOK	_	593,736	593,736	10%	59,374
SEK	_	2,111,129	2,111,129	10%	211,113
USD	_	255,403	255,403	10%	25,540
Total					1.549.259

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
JPY	199,169	174,594,979	174,794,148	10%	17,479,415
Total					17,479,415

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
AUD	294	30,825	31,119	10%	3,112
CAD	111	81,257	81,368	10%	8,137
CHF	_	59,699	59,699	10%	5,970
DKK	_	26,928	26,928	10%	2,693
EUR	_	139,756	139,756	10%	13,976
GBP	65	38,246	38,311	10%	3,831
HKD	_	18,170	18,170	10%	1,817
ILS	(1)	3,907	3,906	10%	391
JPY	137	120,042	120,179	10%	12,018
NOK	_	9,155	9,155	10%	916
NZD	_	2,613	2,613	10%	261
SEK	_	18,558	18,558	10%	1,856
SGD	_	13,382	13,382	10%	1,338
Total					56,316

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
BRL	7,081	1,858,176	1,865,257	10%	186,526
CLP	_	287,922	287,922	10%	28,792
CNY	(251)	2,253,314	2,253,063	10%	225,306
CZK	_	96,858	96,858	10%	9,686
EUR	_	44,119	44,119	10%	4,412
HKD	(145)	6,198,402	6,198,257	10%	619,826
HUF	(6)	59,615	59,609	10%	5,961
IDR	-	245,132	245,132	10%	24,513
INR	898	4,765,797	4,766,695	10%	476,670
KRW	10,916	2,463,254	2,474,170	10%	247,417
KWD	_	286,893	286,893	10%	28,689
MXN	(31)	633,426	633,395	10%	63,340
MYR	` -	170,306	170,306	10%	17,031
PLN	(19)	390,830	390,811	10%	39,081
SAR	_	1,267,417	1,267,417	10%	126,742
THB	_	1,718,163	1,718,163	10%	171,816
TWD	239	4,277,656	4,277,895	10%	427,790
ZAR	374	951,057	951,431	10%	95,143
Total					2,798,741

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF at 31 December 2022

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2022
	USD	USD	USD	Movement	USD
AUD	10,044	3,759,586	3,769,630	10%	376,963
CAD	18,620	4,388,436	4,407,056	10%	440,706
CHF	9,942	8,047,803	8,057,745	10%	805,775
DKK	9,466	2,435,823	2,445,289	10%	244,529
EUR	9,441	12,194,937	12,204,378	10%	1,220,438
GBP	12,784	6,656,079	6,668,863	10%	666,886
HKD	9,990	472,950	482,940	10%	48,294
JPY	25,086	9,730,379	9,755,465	10%	975,547
KRW	18,973	3,404,338	3,423,311	10%	342,331
NOK	9,091	267,672	276,763	10%	27,676
NZD	_	291,887	291,887	10%	29,189
PLN	926	_	926	10%	93
SEK	8,907	1,776,289	1,785,196	10%	178,520
SGD	10,027	157,921	167,948	10%	16,795
Total					5,373,742

2. Financial ri	sks (continued)				
B) Market risk	(continued)				
-	risk (continued)				
•	sure of the monetary and non-m	onetary assets at 31 Decembe	r 2021 is as follows:		
The duriency expe	ours of the monotary and non-m	onotary accordated becomes	1 2021 10 40 10110110.		
nvesco Preferred	Shares UCITS ETF at 31 Dece	ember 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	202
	USD	USD	USD	Movement	US
CHF	322,842	_	322,842	10%	32,28
EUR	32,574,227	_	32,574,227	10%	3,257,42
「otal				_	3,289,70
ivesco USD IG C	orporate Bond ESG UCITS ET	F at 31 December 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	202
	USD	USD	USD	Movement	US
BP	45,958,386	_	45,958,386	10%	4,595,83
otal					4,595,83
	Monotone	Non Monetons	Currency	Concitivity	201
	Monetary EUR	Non- Monetary EUR	Exposure	Sensitivity Movement	
JSD	Monetary EUR 27	Non- Monetary EUR		Sensitivity Movement	EU
	EUR	-	Exposure EUR	Movement	EU
Total	EUR 27	EUR -	Exposure EUR	Movement	202 EU
Total	EUR	EUR -	Exposure EUR 27	Movement	EU
otal	EUR 27 porate Hybrid Bond UCITS ET	EUŘ – F at 31 December 2021	Exposure EUR 27 Currency	Movement 10%	EU
otal	EUR 27 porate Hybrid Bond UCITS ET Monetary	EUŘ – F at 31 December 2021 Non- Monetary	Exposure EUR 27 Currency Exposure	Movement 10% Sensitivity	EU 202
otal nvesco Euro Cor	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR	EUŘ – F at 31 December 2021	Exposure EUR 27 Currency Exposure EUR	Movement 10% Sensitivity Movement	202 EU
otal nvesco Euro Cor	EUR 27 porate Hybrid Bond UCITS ET Monetary	EUR - F at 31 December 2021 Non- Monetary EUR	Exposure EUR 27 Currency Exposure	Movement 10% Sensitivity	202 EU 17
Total nvesco Euro Cor	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR	EUR - F at 31 December 2021 Non- Monetary EUR	Exposure EUR 27 Currency Exposure EUR	Movement 10% Sensitivity Movement	202 EU 17
otal nvesco Euro Cor USD otal	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR	EUR - F at 31 December 2021 Non- Monetary EUR -	Exposure EUR 27 Currency Exposure EUR	Movement 10% Sensitivity Movement	202 EU 17
Total nvesco Euro Cor JSD Total	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 l	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021	Currency EXPOSURE EUR Currency Exposure EUR 1,743	Movement 10% Sensitivity Movement 10% —————————————————————————————————	202 EU 17
Total nvesco Euro Cor USD Total	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 I	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary	Currency EVR Currency Exposure EUR 1,743 Currency Exposure	Movement 10% Sensitivity Movement 10% Sensitivity	202 EU 17 17
Total INVESCO Euro Cor USD Total Invesco GBP Cor	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 I	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary GBP	Currency EXPOSURE EUR Currency EXPOSURE EUR 1,743 Currency EXPOSURE GBP	Movement 10% Sensitivity Movement 10% Sensitivity Movement	202 EU 17 17
Total INVESCO EURO COR JSD Total INVESCO GBP Corp	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 I Monetary GBP 333	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary GBP -	Currency EXPOSURE EUR Currency EXPOSURE EUR 1,743 Currency EXPOSURE GBP 333	Sensitivity Movement 10% Sensitivity Movement 10% Sensitivity Movement 10%	202 EU 17 17 202 GB
Total INVESCO EURO COR JSD Total INVESCO GBP Corp	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 I	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary GBP	Currency EXPOSURE EUR Currency EXPOSURE EUR 1,743 Currency EXPOSURE GBP	Movement 10% Sensitivity Movement 10% Sensitivity Movement	202 EU 17 17 202 GB 3
Total INVESCO EURO COR JSD Total INVESCO GBP Corp	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 I Monetary GBP 333	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary GBP -	Currency EXPOSURE EUR Currency EXPOSURE EUR 1,743 Currency EXPOSURE GBP 333	Sensitivity Movement 10% Sensitivity Movement 10% Sensitivity Movement 10%	202 EU 17 17 202 GB
Total Invesco Euro Cor USD Total Invesco GBP Cor EUR USD Total	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 I Monetary GBP 333	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary GBP	Currency EXPOSURE EUR Currency EXPOSURE EUR 1,743 Currency EXPOSURE GBP 333	Sensitivity Movement 10% Sensitivity Movement 10% Sensitivity Movement 10%	202 EU 17 17 202 GB
Total Invesco Euro Cor USD Total Invesco GBP Cor EUR USD Total	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 Monetary GBP 333 171	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary GBP	Currency EXPOSURE EUR Currency EXPOSURE EUR 1,743 Currency EXPOSURE GBP 333	Sensitivity Movement 10% Sensitivity Movement 10% Sensitivity Movement 10%	202 EU 17 17 202 GB
USD Total Invesco GBP Corp EUR USD Total	EUR 27 porate Hybrid Bond UCITS ET Monetary EUR 1,743 porate Bond UCITS ETF at 31 Monetary GBP 333 171	EUR - F at 31 December 2021 Non- Monetary EUR - December 2021 Non- Monetary GBP	Currency EXPOSURE EUR Currency EXPOSURE EUR 1,743 Currency EXPOSURE GBP 333 171	Sensitivity Movement 10% Sensitivity Movement 10% Sensitivity Movement 10%	202 EU 17 17 202 GB

USD

USD

34,237,108

478,772,540

495,246,039

Movement

10%

10%

10%

USD

3,423,711

47,877,254

49,524,604

100,825,569

USD

34,237,108

478,772,540

495,246,039

CHF

EUR

GBP

Total

	isks (continued)				
B) Market ris	k (continued)				
ii) Currency	risk (continued)				
nvesco US Treas	sury Bond UCITS ETF at 31 Dec	cember 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	202
	USD	USD	USD	Movement	USE
EUR	2,552		2,552	10%	25
GBP	262,501,009	_	262,501,009	10%	26,250,10
Γotal	202,001,000		202,00 .,000	_	26,250,35
				_	
nvesco US Treas	sury Bond 0-1 Year UCITS ETF	at 31 December 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USE
EUR	370,457	_	370,457	10%	37,046
GBP	1,902,166	_	1,902,166	10%	190,217
Total .				_	227,263
nvasco IIS Traas	sury Bond 1-3 Year UCITS ETF	at 31 December 2021			
iivesco oo iieas	ary Bond 1-3 real Corro Err	at 51 December 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
EUR	261	_	261	10%	26
GBP	37,682,558	_	37,682,558	10%	3,768,256
Total				_	3,768,282
lavence UC Trace	www. Board 2.7 Voor HOITS FTF	at 24 Dagambar 2024			
nvesco US Treas	sury Bond 3-7 Year UCITS ETF	at 31 December 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
EUR	1,113	-	1,113	10%	
GBP	29,690,381	_	29,690,381	10%	
					2,969,038
Total				_	2,969,038
	sury Bond 7-10 Year UCITS ETI	F at 31 December 2021		-	2,969,038
		F at 31 December 2021	Currency	_	2,969,038
	sury Bond 7-10 Year UCITS ETI		Currency Exposure	== Sensitivitv	2,969,038 2,969,14 9
		F at 31 December 2021 Non- Monetary USD	Currency Exposure USD	Sensitivity Movement	2,969,038 2,969,149 2021
nvesco US Treas	sury Bond 7-10 Year UCITS ETI Monetary USD	Non- Monetary	Exposure	•	2,969,038 2,969,149 2021 USD
EUR	Monetary USD 165,036,203	Non- Monetary USD	Exposure USD 165,036,203	Movement 10%	2,969,038 2,969,148 2021 USD 16,503,620
invesco US Treas	sury Bond 7-10 Year UCITS ETI Monetary USD	Non- Monetary USD	Exposure USD	Movement	2,969,149 2,969,149 2021 USD 16,503,620 6,836,796 23,340,416

2. Financial risks (continued)

B) Market risk (continued)

Total

(ii) Currency risk (continued)

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	EUR	EUR	EUR	Movement	EUR
CHF	_	9,136,174	9,136,174	10%	913,617
OKK		2,142,680	2,142,680	10%	214,268
GBP	33,881	15,803,406	15,837,287	10%	1,583,729
NOK	_	1,256,196	1,256,196	10%	125,620
SEK	_	5,482,546	5,482,546	10%	548,255
JSD	_	196,979	196,979	10%	19,698
Total				-	3,405,187
nvesco MDAX® U	CITS ETF at 31 December 202	21			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	EUR	EUR	EUR	Movement	EUF
JSD	15,052	_	15,052	10%	1,50
Γotal	,		,	_	1,50
	Monetary	Non- Monetary	Currency Exposure	Sensitivity	202
	USD	USD	USD	Movement	USE
CAD	176,646	97,880,902	98,057,548	10%	9,805,755
EUR	6,306	32,160,322	32,166,628	10%	3,216,663
GBP	112	9,146,157	9,146,269	10%	914,62
HKD	48	5,001,072	5,001,120	10%	500,112
IPY	376,280	249,609,392	249,985,672	10%	24,998,56
KRW	1,667,772	81,623,354	83,291,126	10%	8,329,113
NOK	24	34,887,966	34,887,990	10%	3,488,799
SEK	34	8,297,894	8,297,928	10%	829,793
ΓWD	1,999,985	86,890,287	88,890,272	10%	8,889,02
Γotal				_	60,972,45
nvesco UK Gilt 1-	5 Year UCITS ETF at 31 Decei	mber 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	GBP	GBP	GBP	Movement	GBF
JSD	959	_	959	10%	96
Total				<u> </u>	90
nvesco UK Gilts l	JCITS ETF at 31 December 20	21			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	202
	GBP	GBP	GBP	Movement	GBF
JSD	1,208	_	1,208	10%	12
	.,===		.,		12

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2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco MSCI World ESG Universal Screened UCITS ETF at 31 December 2021

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
AUD	4,509	3,769,439	3,773,948	10%	377,395
CAD	11,969	6,179,177	6,191,146	10%	619,115
CHF	180	5,927,712	5,927,892	10%	592,789
DKK	(3)	1,965,897	1,965,894	10%	196,589
EUR	5,172	18,833,821	18,838,993	10%	1,883,899
GBP	15,000	7,943,871	7,958,871	10%	795,887
HKD	296	1,482,909	1,483,205	10%	148,321
ILS	(12)	230,523	230,511	10%	23,051
JPY	8,445	10,841,577	10,850,022	10%	1,085,002
NOK	(2)	340,254	340,252	10%	34,025
NZD	-	154,544	154,544	10%	15,454
SEK	(9)	2,617,600	2,617,591	10%	261,759
SGD	903	639,074	639,977	10%	63,998
Total				_	6,097,284

Invesco MSCI Europe ESG Universal Screened UCITS ETF at 31 December 2021

		Currency				
	Monetary	Non- Monetary	Exposure	Sensitivity	2021	
	EUR	EUR	EUR	Movement	EUR	
CHF	1,468	38,255,907	38,257,375	10%	3,825,738	
DKK	(8)	12,618,012	12,618,004	10%	1,261,800	
GBP	78,076	51,009,196	51,087,272	10%	5,108,727	
NOK	(6)	2,174,150	2,174,144	10%	217,414	
SEK	(13)	16,808,666	16,808,653	10%	1,680,865	
USD	1,521	329,211	330,732	10%	33,073	
Total				_	12,127,617	

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF at 31 December 2021

			Currency		
	Monetary USD	Non- Monetary USD	Exposure	Sensitivity	2021
			USD	Movement	USD
AUD	1,805	1,385,442	1,387,247	10%	138,725
HKD	143	467,018	467,161	10%	46,716
NZD	_	61,199	61,199	10%	6,120
SGD	752	256,383	257,135	10%	25,714
Total					217,275

Invesco MSCI Japan ESG Universal Screened UCITS ETF at 31 December 2021

	Currency							
	Monetary	Non- Monetary	Non- Monetary Exposure USD USD	Sensitivity Movement	2021 USD			
	USD	USD						
JPY	85,995	105,834,710	105,920,705	10%	10,592,071			
Total				_	10,592,071			

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco MSCI EMU ESG Universal Screened UCITS ETF at 31 December 2021

	Currency							
	Monetary	Non- Monetary	Exposure	Sensitivity	2021			
	EUR	EUR	EUR	Movement	EUR			
USD	-	3,518	3,518	10%	352			
Total					352			

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF at 31 December 2021

	Currency							
	Monetary	Non- Monetary	Exposure	Sensitivity	2021			
	EUR	EUR	EUR	Movement	EUR			
CHF	=	745,936	745,936	10%	74,594			
DKK	_	255,897	255,897	10%	25,590			
NOK	_	44,118	44,118	10%	4,412			
SEK	_	341,125	341,125	10%	34,113			
USD	(4)	6,695	6,691	10%	669			
Total					139,378			

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF at 31 December 2021

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
BRL	22,585	2,356,631	2,379,216	10%	237,922
CLP	_	217,750	217,750	10%	21,775
CNY	2,048	2,089,270	2,091,318	10%	209,132
COP	164	107,660	107,824	10%	10,782
EGP	_	138,634	138,634	10%	13,863
EUR	_	195,689	195,689	10%	19,569
HKD	_	15,993,570	15,993,570	10%	1,599,357
HUF	_	285,589	285,589	10%	28,559
IDR	(23,016)	973,138	950,122	10%	95,012
KRW	49,045	8,709,322	8,758,367	10%	875,837
MXN	3,151	1,410,244	1,413,395	10%	141,340
MYR	212	1,376,616	1,376,828	10%	137,683
PHP	(13)	617,441	617,428	10%	61,743
PLN	_	618,925	618,925	10%	61,893
QAR	(30)	829,590	829,560	10%	82,956
RUB	15,940	_	15,940	10%	1,594
SAR	55,260	2,168,718	2,223,978	10%	222,398
THB	_	1,180,515	1,180,515	10%	118,052
TRY	_	72,130	72,130	10%	7,213
TWD	96,800	10,399,268	10,496,068	10%	1,049,607
ZAR	274	2,816,907	2,817,181	10%	281,718
Total				_	5,278,005

2. Financial risks (continued)

B) Market risk (continued)

HKD

Total

(ii) Currency risk (continued)

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
AUD	(2,864,506)	4,294,120	1,429,614	10%	142,961
CAD	(3,940,604)	5,949,236	2,008,632	10%	200,863
CHF	(3,252,096)	4,872,620	1,620,524	10%	162,052
EUR	149,352,269	27,118,795	176,471,064	10%	17,647,106
GBP	(5,193,770)	7,777,736	2,583,966	10%	258,397
HKD	(159,030)	232,072	73,042	10%	7,304
ILS	(1)	_	(1)	10%	-
JPY	(12,698,543)	19,244,813	6,546,270	10%	654,627
NOK	(166,109)	251,085	84,976	10%	8,498
SEK	(589,189)	893,000	303,811	10%	30,381
Total				<u>-</u>	19,112,189
Invesco Euro Go	vernment Bond 1-3 Year UCITS	ETF at 31 December 2021			
			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	EUR	EUR	EUR	Movement	EUR
USD	130	_	130	10%	13
Total					13
Invesco Euro Go	vernment Bond 3-5 Year UCITS	ETF at 31 December 2021			
Invesco Euro Go			Currency	Soneitivity	2024
Invesco Euro Go	Monetary	Non- Monetary	Exposure	Sensitivity Movement	2021 FUR
	Monetary EUR		Exposure EUR	Movement	EUR
USD	Monetary	Non- Monetary	Exposure	•	EUR 158
USD Total	Monetary EUR 1,579	Non- Monetary EUR –	Exposure EUR 1,579	Movement	EUR
USD Total	Monetary EUR	Non- Monetary EUR –	Exposure	Movement	EUR 158
USD Total	Monetary EUR 1,579 nina All Shares Stock Connect I	Non- Monetary EUR – UCITS ETF at 31 December 2	Exposure EUR 1,579 021 Currency	Movement 10%	EUR 158 158
USD Total	Monetary EUR 1,579 nina All Shares Stock Connect I Monetary	Non- Monetary EUR – UCITS ETF at 31 December 2 Non- Monetary	Exposure EUR 1,579 Currency Exposure	Movement 10% — Sensitivity	EUR 158 158 2021
USD Total Invesco MSCI Ch	Monetary EUR 1,579 nina All Shares Stock Connect I Monetary USD	Non- Monetary EUR – UCITS ETF at 31 December 2 Non- Monetary USD	Exposure EUR 1,579 021 Currency Exposure USD	Movement 10% Sensitivity Movement	EUR 158 158 2021 USD
USD Total Invesco MSCI Ch	Monetary EUR 1,579 nina All Shares Stock Connect I Monetary USD 1,335	Non- Monetary EUR - UCITS ETF at 31 December 2 Non- Monetary USD 22,023,721	Exposure EUR 1,579 Currency Exposure USD 22,025,056	Sensitivity Movement 10%	EUR 158 158 2021 USD 2,202,506
USD Total Invesco MSCI Ch CNY HKD	Monetary EUR 1,579 nina All Shares Stock Connect I Monetary USD	Non- Monetary EUR – UCITS ETF at 31 December 2 Non- Monetary USD	Exposure EUR 1,579 021 Currency Exposure USD	Movement 10% Sensitivity Movement	EUR 158 158 2021 USD 2,202,506 1,930,021
USD Total	Monetary EUR 1,579 nina All Shares Stock Connect I Monetary USD 1,335	Non- Monetary EUR - UCITS ETF at 31 December 2 Non- Monetary USD 22,023,721	Exposure EUR 1,579 Currency Exposure USD 22,025,056	Sensitivity Movement 10%	EUR 158 158 2021 USD 2,202,506
USD Total Invesco MSCI Ch CNY HKD Total	Monetary EUR 1,579 nina All Shares Stock Connect I Monetary USD 1,335	Non- Monetary EUR - UCITS ETF at 31 December 2 Non- Monetary USD 22,023,721 19,297,939	Exposure EUR 1,579 Currency Exposure USD 22,025,056 19,300,212	Sensitivity Movement 10%	EUR 158 158 2021 USD 2,202,506 1,930,021
USD Total Invesco MSCI Ch CNY HKD Total	Monetary EUR 1,579 Inina All Shares Stock Connect I Monetary USD 1,335 2,273	Non- Monetary EUR - UCITS ETF at 31 December 2 Non- Monetary USD 22,023,721 19,297,939	Exposure EUR 1,579 Currency Exposure USD 22,025,056 19,300,212	Sensitivity Movement 10%	EUR 158 158 2021 USD 2,202,506 1,930,021
USD Total Invesco MSCI Ch CNY HKD Total	Monetary EUR 1,579 Inina All Shares Stock Connect I Monetary USD 1,335 2,273	Non- Monetary EUR - UCITS ETF at 31 December 2 Non- Monetary USD 22,023,721 19,297,939	Exposure EUR 1,579 021 Currency Exposure USD 22,025,056 19,300,212 December 2021	Sensitivity Movement 10%	EUR 158 158 2021 USD 2,202,506 1,930,021
USD Total Invesco MSCI Ch CNY HKD Total	Monetary EUR 1,579 Inina All Shares Stock Connect I Monetary USD 1,335 2,273 Inina Technology All Shares Sto	Non- Monetary EUR - UCITS ETF at 31 December 2 Non- Monetary USD 22,023,721 19,297,939 ck Connect UCITS ETF at 31	Exposure	Movement 10% Sensitivity Movement 10% 10%	EUR 158 158 2021 USD 2,202,506 1,930,021 4,132,527
USD Total Invesco MSCI Ch CNY HKD Total	Monetary EUR 1,579 Inina All Shares Stock Connect I Monetary USD 1,335 2,273 Inina Technology All Shares Sto	Non- Monetary EUR - UCITS ETF at 31 December 2 Non- Monetary USD 22,023,721 19,297,939 ck Connect UCITS ETF at 31 Non- Monetary	Exposure	Sensitivity Movement 10% Sensitivity Movement 10% 10% Sensitivity	EUR 158 158 2021 USD 2,202,506 1,930,021 4,132,527

10,722,734

10,722,734

10%

1,072,273

1,835,460

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco FTSE All Share ESG Climate UCITS ETF at 31 December 2021

	Monetary	Non- Monetary	Currency Exposure	Sensitivity Movement	2021
	GBP	GBP	GBP		GBP
EUR	88,351	-	88,351	10%	8,835
Total				_	8,835

Invesco Global Clean Energy UCITS ETF at 31 December 2021

			Currency		
	Monetary USD	Non- Monetary	Exposure	Sensitivity	2021
		USD	USD	Movement	USD
CAD	2,876	1,530,310	1,533,186	10%	153,319
CHF	_	787,985	787,985	10%	78,799
DKK	_	1,502,681	1,502,681	10%	150,268
EUR	(1,029)	9,036,249	9,035,220	10%	903,522
GBP	1	1,579,819	1,579,820	10%	157,982
HKD	(2)	2,478,582	2,478,580	10%	247,858
ILS	(35)	1,124,651	1,124,616	10%	112,462
JPY	378	1,221,676	1,222,054	10%	122,205
KRW	162,426	2,218,305	2,380,731	10%	238,073
NOK	_	1,574,331	1,574,331	10%	157,433
NZD	_	757,158	757,158	10%	75,716
SEK	_	1,978,645	1,978,645	10%	197,865
TWD	302,997	1,112,268	1,415,265	10%	141,527
Total				<u> </u>	2,737,029

Invesco USD High Yield Corporate Bond ESG UCITS ETF at 31 December 2021

	Currency							
	Monetary USD	Non- Monetary USD	Exposure	Sensitivity Movement	2021			
			USD		USD			
GBP	1,688,982	-	1,688,982	10%	168,898			
Total				_	168,898			

Invesco Solar Energy UCITS ETF at 31 December 2021

			Currency		
	Monetary	Monetary Non- Monetary E	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
CHF	_	233,548	233,548	10%	23,355
EUR	(2)	1,136,695	1,136,693	10%	113,669
HKD	(16)	1,606,670	1,606,654	10%	160,665
ILS	(3)	522,610	522,607	10%	52,261
JPY	_	214,065	214,065	10%	21,407
KRW	_	289,943	289,943	10%	28,994
NOK	_	223,453	223,453	10%	22,345
TWD	_	492,348	492,348	10%	49,235
Total				<u> </u>	471,931

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF at 31 December 2021

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	EUR	EUR	EUR	Movement	EUR
CHF	_	283,550	283,550	10%	28,355
DKK	_	107,946	107,946	10%	10,795
GBP	316	377,221	377,537	10%	37,754
NOK	_	39,397	39,397	10%	3,940
SEK	_	172,629	172,629	10%	17,263
USD	_	6,255	6,255	10%	626
Total					98.733

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF at 31 December 2021

	Currency									
	Monetary	Non- Monetary	Exposure	Sensitivity	2021					
	USD	USD	USD	Movement	USD					
JPY	1,293	1,924,943	1,926,236	10%	192,624					
Total					192,624					

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF at 31 December 2021

			Currency		
	Monetary	Non- Monetary	Exposure	Sensitivity	2021
	USD	USD	USD	Movement	USD
AUD	113	42,767	42,880	10%	4,288
CAD	127	66,193	66,320	10%	6,632
CHF	_	64,462	64,462	10%	6,446
DKK	_	41,930	41,930	10%	4,193
EUR	_	216,416	216,416	10%	21,642
GBP	93	57,646	57,739	10%	5,774
HKD	_	15,067	15,067	10%	1,507
ILS	_	1,835	1,835	10%	184
JPY	62	135,271	135,333	10%	13,533
NOK	_	9,916	9,916	10%	992
NZD	_	3,551	3,551	10%	355
SEK	_	43,292	43,292	10%	4,329
SGD	112	11,896	12,008	10%	1,201
Total					71,076

2. Financial risks (continued)

B) Market risk (continued)

(ii) Currency risk (continued)

A Fund can use forward currency contracts by selling forward a foreign currency against the Base Currency to protect a Fund from foreign exchange rate risk that has risen from holding assets in that currency.

As at 31 December 2022 and 31 December 2021, certain funds were exposed to currency risk through the use of forward currency contracts.

As at 31 December 2022 the Funds which held forward currency contracts were Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond ESG UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond 10+ Year UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF, Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF and, Invesco USD High Yield Corporate Bond ESG UCITS ETF as detailed in the Schedules of Investments.

As at 31 December 2021 the Funds which held forward currency contracts were Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond ESG UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF and Invesco USD High Yield Corporate Bond ESG UCITS ETF

As at 31 December 2022 the Funds which held future contracts were Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF, Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco GBP Corporate Bond ESG UCITS ETF, Invesco GBP Corporate Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF and Invesco AT1 Capital Bond UCITS ETF, as detailed in the Schedules of Investments.

As at 31 December 2021 the Funds which held future contracts were Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco GBP Corporate Bond ESG UCITS ETF, Invesco GBP Corporate Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF and Invesco AT1 Capital Bond UCITS ETF.

(iii) Market price risk

Market price risk is the risk that the value of investments will fluctuate as a result of changes in market price (other than those arising from interest rate risk or currency risk), whether caused by factors specific to an individual investment, its issuer or similar financial instruments traded in the market. For each Fund this risk is in line with the risk of the reference index.

The sensitivity analysis for the Funds assumes a change in the market price of the investments while holding all other variables constant. In practice this is unlikely to occur and changes in some of the variables may be correlated. In addition, as the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature. The reasonably possible decrease in the benchmark index is based on the movement over the financial year ended 31 December 2022. These movements may be different from the long term volatility of the index.

2. Financial risks (continued)

B) Market risk (continued)

(iii) Market price risk (continued)

The following tables set forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in market prices of 5% as 31 December 2022:

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco Preferred Shares UCITS ETF	Equities	USD	162,526,439	+/-5%	+/- 8,126,322
	Investment Funds	USD	664,668	+/-5%	+/- 33,233
Invesco USD IG Corporate Bond ESG UCITS ETF	Bonds	USD	16,206,849	+/-5%	+/- 810,342
	Investment Funds	USD	44,619	+/-5%	+/- 2,231
Invesco EUR IG Corporate Bond ESG UCITS ETF	Bonds	EUR	27,046,317	+/-5%	+/- 1,352,316
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF	Bonds	EUR	15,304,328	+/-5%	+/- 765,216
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF	Bonds	EUR	42,869,822	+/-5%	+/- 2,143,491
Invesco Euro Corporate Hybrid Bond UCITS ETF	Bonds	EUR	90,167,092	+/-5%	+/- 4,508,355
Invesco GBP Corporate Bond ESG UCITS ETF	Bonds	GBP	21,585,098	+/-5%	+/- 1,079,255
	Investment Funds	GBP	8,927	+/-5%	+/- 446
Invesco GBP Corporate Bond UCITS ETF	Bonds	GBP	91,298,629	+/-5%	+/- 4,564,931
	Investment Funds	GBP	48,252	+/-5%	+/- 2,413
Invesco Emerging Markets USD Bond UCITS ETF	Bonds	USD	13,310,844	+/-5%	+/- 665,542
	Investment Funds	USD	53,643	+/-5%	+/- 2,682
Invesco AT1 Capital Bond UCITS ETF	Bonds	USD	1,381,049,157	+/-5%	+/- 69,052,458
	Investment Funds	USD	10,653,416	+/-5%	+/- 532,671
Invesco Variable Rate Preferred Shares UCITS ETF	Equities	USD	3,449,627	+/-5%	+/- 172,481
	Bonds	USD	12,557,332	+/-5%	+/- 627,867
	Investment Funds	USD	622,178	+/-5%	+/- 31,109
Invesco US Treasury Bond UCITS ETF	Bonds	USD	2,263,799,820	+/-5%	+/- 113,189,991
	Investment Funds	USD	227,717	+/-5%	+/- 11,386
Invesco US Treasury Bond 0-1 Year UCITS ETF	Bonds	USD	17,717,638	+/-5%	+/- 885,882
	Investment Funds	USD	4,013	+/-5%	+/- 201
Invesco US Treasury Bond 1-3 Year UCITS ETF	Bonds	USD	213,185,729	+/-5%	+/- 10,659,286
	Investment Funds	USD	99,482	+/-5%	+/- 4,974
Invesco US Treasury Bond 3-7 Year UCITS ETF	Bonds	USD	160,431,737	+/-5%	+/- 8,021,587
	Investment Funds	USD	965	+/-5%	+/- 48
Invesco US Treasury Bond 7-10 Year UCITS ETF	Bonds	USD	3,309,997,441	+/-5%	+/- 165,499,872
	Investment Funds	USD	642	+/-5%	+/- 32
Invesco US Treasury Bond 10+ Year UCITS ETF	Bonds	USD	6,599,389	+/-5%	+/- 329,969
	Investment Funds	USD	865	+/-5%	+/- 43
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	Equities	EUR	34,101,968	+/-5%	+/- 1,705,098
	Investment Funds	EUR	13,745	+/-5%	+/- 687
Invesco MDAX® UCITS ETF	Equities	EUR	245,734,365	+/-5%	+/- 12,286,718

2. Financial risks (continued)

B) Market risk (continued)

(iii) Market price risk (continued)

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco CoinShares Global Blockchain UCITS ETF	Equities	USD	409,652,163	+/-5%	+/- 20,482,608
Invesco UK Gilt 1-5 Year UCITS ETF	Bonds	GBP	68,291,217	+/-5%	+/- 3,414,561
Invesco UK Gilts UCITS ETF	Bonds	GBP	17,297,108	+/-5%	+/- 864,855
Invesco MSCI World ESG Universal Screened UCITS ETF	Equities	USD	110,769,701	+/-5%	+/- 5,538,485
Invesco MSCI Europe ESG Universal Screened UCITS ETF	Equities	EUR	175,954,865	+/-5%	+/- 8,797,743
Invesco MSCI USA ESG Universal Screened UCITS ETF	Equities	USD	755,552,077	+/-5%	+/- 37,777,604
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Equities Investment Funds	USD USD	6,086,842 3,359	+/-5% +/-5%	+/- 304,342 +/- 168
Invesco MSCI Japan ESG Universal Screened UCITS ETF	Equities Investment Funds	USD USD	5,240,088 15,939	+/-5% +/-5%	+/- 262,004 +/- 797
Invesco MSCI EMU ESG Universal Screened UCITS ETF	Equities	EUR	1,085,758	+/-5%	+/- 54,288
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF	Equities Investment Funds	EUR EUR	4,396,782 985	+/-5% +/-5%	+/- 219,839 +/- 49
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	Equities	USD	24,005,240	+/-5%	+/- 1,200,262
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	Equities	USD	142,647,676	+/-5%	+/- 7,132,384
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF	Equities	USD	27,971,224	+/-5%	+/- 1,398,561
Invesco Euro Government Bond UCITS ETF	Bonds	EUR	1,266,260	+/-5%	+/- 63,313
Invesco Euro Government Bond 1-3 Year UCITS ETF	Bonds	EUR	138,187,239	+/-5%	+/- 6,909,362
Invesco Euro Government Bond 3-5 Year UCITS ETF	Bonds	EUR	74,416,021	+/-5%	+/- 3,720,801
Invesco Euro Government Bond 5-7 Year UCITS ETF	Bonds	EUR	4,656,106	+/-5%	+/- 232,805
Invesco Euro Government Bond 7-10 Year UCITS ETF	Bonds	EUR	7,483,435	+/-5%	+/- 374,172
Invesco MSCI China All Shares Stock Connect UCITS ETF	Equities Investment Funds	USD USD	48,605,251 9,243	+/-5% +/-5%	+/- 2,430,263 +/- 462

2. Financial risks (continued)

B) Market risk (continued)

(iii) Market price risk (continued)

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	Equities Investment Funds	USD USD	42,651,120 63,729	+/-5% +/-5%	+/- 2,132,556 +/- 3,186
Invesco FTSE All Share ESG Climate UCITS ETF	Equities	GBP	106,788,721	+/-5%	+/- 5,339,436
Invesco Global Clean Energy UCITS ETF	Equities	USD	56,992,929	+/-5%	+/- 2,849,646
Invesco Wind Energy UCITS ETF	Equities Investment Funds	USD USD	1,751,719 713	+/-5% +/-5%	+/- 87,586 +/- 36
Invesco Hydrogen Economy UCITS ETF	Equities Investment Funds	USD USD	1,683,934 723	+/-5% +/-5%	+/- 84,197 +/- 36
Invesco US Municipal Bond UCITS ETF	Bonds	USD	5,198,195	+/-5%	+/- 259,910
Invesco NASDAQ Next Generation 100 UCITS ETF	Equities	USD	32,166,130	+/-5%	+/- 1,608,307
Invesco S&P 500 Equal Weight UCITS ETF	Equities	USD	36,644,829	+/-5%	+/- 1,832,241
Invesco S&P 500 Low Volatility UCITS ETF	Equities Investment Funds	USD USD	15,192,685 3,534	+/-5% +/-5%	+/- 759,634 +/- 177
Invesco USD High Yield Corporate Bond ESG UCITS ETF	Bonds Investment Funds	USD USD	11,470,621 74,549	+/-5% +/-5%	+/- 573,531 +/- 3,727
Invesco Solar Energy UCITS ETF	Equities	USD	75,367,744	+/-5%	+/- 3,768,387
Invesco NASDAQ-100 ESG UCITS ETF	Equities Investment Funds	USD USD	219,182,429 147,808	+/-5% +/-5%	+/- 10,959,121 +/- 7,390
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Equities	EUR	30,424,461	+/-5%	+/- 1,521,223
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Equities Investment Funds	USD USD	247,050,587 23,078	+/-5% +/-5%	+/- 12,352,529 +/- 1,154
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	Equities Investment Funds	USD USD	174,594,979 102,383	+/-5% +/-5%	+/- 8,729,749 +/- 5,119
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	Equities Investment Funds	USD USD	1,550,065 2,229	+/-5% +/-5%	+/- 77,503 +/- 111
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	Equities	USD	28,309,222	+/-5%	+/- 1,415,461
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	Equities	USD	207,544,855	+/-5%	+/- 10,377,243

2. Financial risks (continued)

B) Market risk (continued)

(iii) Market price risk (continued)

The following tables set forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in market prices of 5% as at 31 December 2021:

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco Preferred Shares UCITS ETF	Equities	USD	259,356,674	+/-5%	+/- 12,967,834
	Investment Funds	USD	5,770,747	+/-5%	+/- 288,537
Invesco USD IG Corporate Bond ESG UCITS ETF	Bonds	USD	59,938,742	+/-5%	+/- 2,996,937
	Investment Funds	USD	466,162	+/-5%	+/- 23,308
Invesco EUR IG Corporate Bond ESG UCITS ETF	Bonds	EUR	34,792,174	+/-5%	+/- 1,739,609
Invesco Euro Corporate Hybrid Bond UCITS ETF	Bonds	EUR	72,677,241	+/-5%	+/- 3,633,862
Invesco GBP Corporate Bond ESG UCITS ETF	Bonds	GBP	30,164,079	+/-5%	+/- 1,508,204
	Investment Funds	GBP	20,454	+/-5%	+/- 1,023
Invesco GBP Corporate Bond UCITS ETF	Bonds	GBP	98,970,559	+/-5%	+/- 4,948,528
	Investment Funds	GBP	202,265	+/-5%	+/- 10,113
Invesco Emerging Markets USD Bond UCITS ETF	Bonds	USD	35,766,793	+/-5%	+/- 1,788,340
	Investment Funds	USD	215,589	+/-5%	+/- 10,779
Invesco AT1 Capital Bond UCITS ETF	Bonds	USD	1,476,634,150	+/-5%	+/- 73,831,708
	Investment Funds	USD	454,341	+/-5%	+/- 22,717
Invesco Variable Rate Preferred Shares UCITS ETF	Equities	USD	4,016,842	+/-5%	+/- 200,842
	Bonds	USD	14,072,819	+/-5%	+/- 703,641
	Investment Funds	USD	136,208	+/-5%	+/- 6,810
Invesco US Treasury Bond UCITS ETF	Bonds	USD	888,375,939	+/-5%	+/- 44,418,797
	Investment Funds	USD	4,597	+/-5%	+/- 230
Invesco US Treasury Bond 0-1 Year UCITS ETF	Bonds	USD	4,939,500	+/-5%	+/- 246,975
	Investment Funds	USD	6,805	+/-5%	+/- 340
Invesco US Treasury Bond 1-3 Year UCITS ETF	Bonds	USD	101,074,860	+/-5%	+/- 5,053,743
	Investment Funds	USD	15,373	+/-5%	+/- 769
Invesco US Treasury Bond 3-7 Year UCITS ETF	Bonds	USD	68,258,232	+/-5%	+/- 3,412,912
	Investment Funds	USD	2,545	+/-5%	+/- 127
Invesco US Treasury Bond 7-10 Year UCITS ETF	Bonds	USD	465,273,654	+/-5%	+/- 23,263,683
	Investment Funds	USD	1,174,295	+/-5%	+/- 58,715
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	Equities	EUR	79,411,644	+/-5%	+/- 3,970,582
	Investment Funds	EUR	15,010	+/-5%	+/- 751
Invesco MDAX® UCITS ETF	Equities	EUR	298,439,362	+/-5%	+/- 14,921,968
Invesco CoinShares Global Blockchain UCITS ETF	Equities	USD	879,036,644	+/-5%	+/- 43,951,832
Invesco UK Gilt 1-5 Year UCITS ETF	Bonds	GBP	17,134,931	+/-5%	+/- 856,747
	Investment Funds	GBP	1,591	+/-5%	+/- 80
Invesco UK Gilts UCITS ETF	Bonds	GBP	32,962,960	+/-5%	+/- 1,648,148
	Investment Funds	GBP	122,602	+/-5%	+/- 6,130

2. Financial risks (continued)

B) Market risk (continued)

(iii) Market price risk (continued)

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco MSCI World ESG Universal Screened UCITS ETF	Equities Investment Funds	USD USD	171,646,076 314,311	+/-5% +/-5%	+/- 8,582,304 +/- 15,716
Invesco MSCI Europe ESG Universal Screened UCITS ETF	Equities Investment Funds	EUR EUR	242,377,567 59,937	+/-5% +/-5%	+/- 12,118,878 +/- 2,997
Invesco MSCI USA ESG Universal Screened UCITS ETF	Equities Investment Funds	USD USD	1,633,185,407 227,745	+/-5% +/-5%	+/- 81,659,270 +/- 11,387
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Equities	USD	2,195,122	+/-5%	+/- 109,756
Invesco MSCI Japan ESG Universal Screened UCITS ETF	Equities Investment Funds	USD USD	105,834,710 207,273	+/-5% +/-5%	+/- 5,291,736 +/- 10,364
Invesco MSCI EMU ESG Universal Screened UCITS ETF	Equities Investment Funds	EUR EUR	1,263,099 1,020	+/-5% +/-5%	+/- 63,155 +/- 51
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF	Equities Investment Funds	EUR EUR	3,829,896 1,615	+/-5% +/-5%	+/- 191,495 +/- 81
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	Equities	USD	66,199,382	+/-5%	+/- 3,309,969
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	Equities	USD	251,618,072	+/-5%	+/- 12,580,904
Invesco Euro Government Bond UCITS ETF	Bonds	EUR	5,228,227	+/-5%	+/- 261,411
Invesco Euro Government Bond 1-3 Year UCITS ETF	Bonds	EUR	54,469,956	+/-5%	+/- 2,723,498
Invesco Euro Government Bond 3-5 Year UCITS ETF	Bonds	EUR	90,258,453	+/-5%	+/- 4,512,923
Invesco Euro Government Bond 5-7 Year UCITS ETF	Bonds	EUR	2,984,377	+/-5%	+/- 149,219
Invesco Euro Government Bond 7-10 Year UCITS ETF	Bonds	EUR	2,807,221	+/-5%	+/- 140,361
Invesco MSCI China All Shares Stock Connect UCITS ETF	Equities Investment Funds	USD USD	44,328,015 51,982	+/-5% +/-5%	+/- 2,216,401 +/- 2,599
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	Equities Investment Funds	USD USD	21,750,736 10,780	+/-5% +/-5%	+/- 1,087,537 +/- 539
Invesco FTSE All Share ESG Climate UCITS ETF	Equities	GBP	105,164,362	+/-5%	+/- 5,258,218
Invesco Global Clean Energy UCITS ETF	Equities Investment Funds	USD USD	46,314,333 23,004	+/-5% +/-5%	+/- 2,315,717 +/- 1,150
Invesco US Municipal Bond UCITS ETF	Bonds Investment Funds	USD USD	6,480,791 129,180	+/-5% +/-5%	+/- 324,040 +/- 6,459
Invesco NASDAQ Next Generation 100 UCITS ETF	Equities	USD	38,854,166	+/-5%	+/- 1,942,708

2. Financial risks (continued)

B) Market risk (continued)

(iii) Market price risk (continued)

Fund	Investments	Currency	Fair Value	Change in rate	Effect on NAV
Invesco S&P 500 Equal Weight UCITS ETF	Equities	USD	13,248,324	+/-5%	+/- 662,416
Invesco S&P 500 Low Volatility UCITS ETF	Equities	USD	4,581,679	+/-5%	+/- 229,084
	Investment Funds	USD	44	+/-5%	+/- 2
Invesco USD High Yield Corporate Bond ESG UCITS ETF	Bonds	USD	11,473,477	+/-5%	+/- 573,674
	Investment Funds	USD	157,588	+/-5%	+/- 7,879
Invesco Solar Energy UCITS ETF	Equities	USD	12,120,865	+/-5%	+/- 606,043
Invesco NASDAQ-100 ESG UCITS ETF	Equities	USD	13,639,659	+/-5%	+/- 681,983
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Equities	EUR	1,989,689	+/-5%	+/- 99,484
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Equities	USD	1,992,241	+/-5%	+/- 99,612
	Investment Funds	USD	3,114	+/-5%	+/- 156
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	Equities	USD	1,924,943	+/-5%	+/- 96,247
	Investment Funds	USD	2,668	+/-5%	+/- 133
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	Equities	USD	1,985,288	+/-5%	+/- 99,264
	Investment Funds	USD	3,811	+/-5%	+/- 191

C) Credit risk

Credit risk is the risk that one party to a financial instrument or other obligation will cause a financial loss for the other party by failing to discharge an obligation.

The Investment Manager monitors each Fund's credit position on a daily basis.

All transactions in listed securities are settled/paid for upon delivery using approved brokers. The risk of default is considered minimal, as delivery of securities sold is only made once the broker has received payment. Payment is made on a purchase once the securities have been received by the broker. The trade will fail if either party fails to meet its obligation. In accordance with Fund policy, the Investment Manager monitors each Fund credit position on a daily basis; the Board of Directors reviews it on a quarterly basis.

The Funds' Depositary is The Bank of New York Mellon, SA/NV, Dublin Branch (the "Depositary").

As at 31 December 2022 and 31 December 2021, all of the cash assets are held with The Bank of New York Mellon, SA/NV, Dublin Branch. Please refer to the Statement of Financial Position for cash assets held with The Bank of New York Mellon, SA/NV, Dublin Branch.

Accordingly, in accordance with usual banking practice, the Depositary liability to the Funds in respect of such cash deposits shall be that of debtor and the Funds will rank as a general creditor of BNYM (Bank of New York Mellon).

The financial instruments held in custody are held with the Depositary except for the futures contracts which are held with the Bank of America Merrill Lynch. These assets are held distinct and separately from the proprietary assets of the Depositary. Securities are clearly recorded to ensure they are held on behalf of the Funds. As at 31 December 2022, the Bank of America Merrill Lynch had a long term rating from Standard & Poor's of A+ (31 December 2021: A+).

Both The Bank of New York Mellon SA/NV, Dublin Branch (Ireland) Limited and sub-custodian are wholly owned subsidiaries of BNY Mellon Corporation. As at 31 December 2022 BNY Mellon Corporation had a long term rating from Standard & Poor's of A (31 December 2021: AA-). For details in relation to the sub-custodian please refer to Appendix V of the Prospectus.

Risk is managed by monitoring the credit quality and financial positions of the Depositary the Funds use.

The Funds are exposed to credit risk through the use of a Depositary or sub-custodian. The bankruptcy or insolvency of any of these parties may cause the Funds' rights with respect to its assets held by these entities to be delayed or limited.

To mitigate the risks the Funds are exposed to from the use of the Counterparty, the Manager employs appropriate procedures to ensure that the counterparties are reputable institutions and that the credit risk is acceptable to the Funds. The Funds only transacts with Counterparties that are regulated entities subject to prudential supervision, or with high credit-ratings assigned by international credit rating agencies. In addition, the Funds' non-cash assets are maintained by the Depositary in segregated accounts. Thus, in the event of insolvency or bankruptcy of the Depositary the Funds' non-cash assets are segregated and protected and this further reduces counterparty risk. The Funds will, however, be exposed to the credit risk of the Depositary or counterparty/sub-custodian used by the Depositary, in relation to the Funds' Cash at Bank held by the Depositary. In the event of the insolvency or bankruptcy of the Depositary, the Funds will be treated as a general creditor of the Depositary in relation to cash holdings of the Funds.

2. Financial risks (continued)

C) Credit risk (continued)

As at 31 December 2022 the break-down of the bond related credit ratings were as follows:

Credit Rating	Corporate Bond	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF EUR	Invesco EUR Corporate Bond ESG Short Duration Multi- Factor UCITS ETF EUR	•		Invesco GBP Corporate Bond UCITS ETF GBP
Α	43.67%	46.71%	40.08%	40.60%	8.98%	34.04%	33.20%
AA	5.91%	3.16%	4.54%	7.52%	-%	4.68%	7.65%
AAA	2.00%	0.38%	-%	-%	-%	0.26%	0.80%
В	-%	-%	-%	-%	1.27%	-%	-%
BB	0.28%	0.31%	-%	-%	32.81%	2.35%	1.52%
BBB	47.44%	48.35%	53.28%	50.16%	54.81%	57.04%	55.09%
Total Portfolio	99.30%	98.91%	97.90%	98.28%	97.87%	98.37%	98.26%

Credit Rating	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco AT1 Capital Bond UCITS ETF USD	nvesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	-	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
Α	13.49%	-%	-%	-%	-%	-%	-%
AA	10.89%	-%	-%	-%	-%	-%	-%
AAA	-%	-%	-%	101.25%	100.17%	99.57%	100.82%
В	18.26%	19.75%	-%	-%	-%	-%	-%
BB	15.48%	43.44%	24.30%	-%	-%	-%	-%
BBB	32.85%	35.13%	50.97%	-%	-%	-%	-%
CC	0.56%	-%	-%	-%	-%	-%	-%
CCC	4.25%	-%	-%	-%	-%	-%	-%
NR	2.24%	-%	-%	-%	-%	-%	-%
Total Portfolio	98.02%	98.32%	75.27%	101.25%	100.17%	99.57%	100.82%

Credit Rating	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR
Α	-%	-%	-%	-%	14.76%	14.83%	17.45%
AA	-%	-%	103.44%	99.36%	36.73%	26.71%	23.13%
AAA	98.15%	100.54%	-%	-%	23.57%	30.94%	33.83%
BBB	-%	-%	-%	-%	23.86%	27.12%	25.28%
Total Portfolio	98.15%	100.54%	103.44%	99.36%	98.92%	99.60%	99.69%

2. Financial risks (continued)

C) Credit risk (continued)

Credit Rating	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco US Municipal Bond UCITS ETF USD	3
Α	16.83%	20.10%	11.25%	-%
AA	33.81%	22.67%	64.70%	-%
AAA	26.57%	35.60%	13.08%	-%
В	-%	-%	-%	25.41%
BB	-%	-%	-%	63.43%
BBB	22.39%	21.44%	9.81%	4.15%
С	-%	-%	-%	0.01%
CC	-%	-%	-%	0.31%
CCC	-%	-%	-%	4.40%
Total Portfolio	99.60%	99.81%	98.84%	97.71%

As at 31 December 2021 the break-down of the bond related credit ratings were as follows:

	Corporate Bond	Invesco EUR IG Corporate Bond ESG UCITS ETF	•		Corporate Bond	Invesco Emerging Markets USD ond UCITS ETF	Invesco AT1 Capital Bond UCITS ETF
Credit Rating	USD	EUR	EUR	GBP	GBP	USD	USD
Α	34.57%	37.87%	1.28%	31.00%	31.60%	13.04%	-%
AA	7.40%	5.37%	-%	5.20%	6.67%	11.00%	-%
AAA	1.51%	0.34%	-%	0.41%	1.05%	-%	-%
В	-%	-%	1.47%	-%	-%	16.95%	12.96%
BB	0.66%	0.28%	39.48%	1.34%	0.76%	19.27%	49.64%
BBB	52.63%	54.92%	55.76%	60.65%	58.44%	31.67%	35.76%
CCC	-%	-%	-%	-%	-%	5.00%	-%
D	-%	-%	-%	-%	-%	0.17%	-%
NR	-%	-%	-%	-%	-%	0.99%	-%
Total Portfolio	96.77%	98.78%	97.99%	98.60%	98.52%	98.09%	98.36%

Credit Rating	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD		•	•	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	
AA	-%	-%	-%	-%	-%	-%	99.55%
AAA	-%	98.93%	98.97%	99.46%	98.65%	99.01%	-%
В	0.46%	-%	-%	-%	-%	-%	-%
BB	27.12%	-%	-%	-%	-%	-%	-%
BBB	49.02%	-%	-%	-%	-%	-%	-%
Total Portfolio	76.60%	98.93%	98.97%	99.46%	98.65%	99.01%	99.55%

2. Financial risks (continued)

C) Credit risk (continued)

			Invesco Euro	Invesco Euro	Invesco Euro	Invesco Euro	
		Invesco Euro	Government	Government	Government	Government	Invesco US
	Invesco UK Gilts	Government	Bond 1-3 Year	Bond 3-5 Year	Bond 5-7 Year	Bond 7-10 Year	Municipal Bond
	UCITS ETF B	ond UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
Credit Rating	GBP	EUR	EUR	EUR	EUR	EUR	USD
Α	-%	14.88%	16.33%	15.89%	21.04%	19.26%	12.21%
AA	99.54%	37.15%	24.20%	29.28%	23.76%	25.84%	59.59%
AAA	-%	22.82%	31.66%	28.75%	30.88%	31.85%	14.87%
BBB	-%	24.22%	27.27%	25.86%	20.43%	22.90%	10.46%
Total Portfolio	99.54%	99.07%	99.46%	99.78%	96.11%	99.85%	97.13%

Credit Rating	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD
В	25.39%
BB	63.84%
BBB	4.14%
CCC	4.51%
Total Portfolio	97.88%

D) Liquidity risk

Liquidity risk is the risk that a Fund may not be able to generate sufficient cash resources to settle its obligations in full as they fall due or can only do so on terms that are materially disadvantageous.

The Funds did not withhold any redemptions or did not suspend the NAV during the financial year ended 31 December 2022 or financial year ended 31 December 2021.

Liquidity risk exists when a particular instrument is difficult to purchase or sell.

Liquidity is managed by investing predominantly in UCITS eligible listed securities that are traded in an active market and can be readily disposed. The Fund have therefore limited exposure to liquidity risk.

Redeemable Shares are redeemed on demand at the Shareholder's option.

In accordance with the Funds' policy, the Investment Manager monitors the Funds' liquidity position on a daily basis; the Board of Directors reviews it

The Company has the discretion in circumstances set out in the Prospectus to temporarily suspend the calculation of the Net Asset Value of any Fund and the subscription, redemption or exchange of Shares.

The following tables analyse the Funds' financial liabilities into relevant maturity groupings based on the remaining financial year at the statement of financial position date to the contractual maturity date. The amounts in the tables are the contractual undiscounted cash flows. Balances due within twelve months equal their carrying balances as the impact of discounting is not significant. All amounts are stated in the Funds' currency.

Total

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Financial liabilities at fair value through profit or loss	68,655,196	_	203,209	68,858,405
Bank overdraft	=	979,322	-	979,322
Balances due to brokers	22,387,688	_	-	22,387,688
Capital shares payable	76,004,957	_	-	76,004,957
Variation margin payable	9	_	-	9
Accrued expenses	=	1,850,162	-	1,850,162
Accrued capital gain tax	_	129,238	_	129,238
Net assets attributable to holders of Redeemable Shares	10,900,229,609	_	_	10,900,229,609
Total financial liabilities	11,067,277,459	2,958,722	203,209	11,070,439,390

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco Preferred Shares UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	14,799	_	=	14,799
Accrued expenses	-	83,179	_	83,179
Net assets attributable to holders of Redeemable Shares	164,680,938	_	-	164,680,938
Total financial liabilities	164,695,737	83,179	_	164,778,916

Invesco USD IG Corporate Bond ESG UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	91,457	_	-	91,457
Accrued expenses	_	1,556	-	1,556
Net assets attributable to holders of Redeemable Shares	16,321,348	_	_	16,321,348
Total financial liabilities	16,412,805	1,556	-	16,414,361

Invesco EUR IG Corporate Bond ESG UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	2,488	_	2,488
Net assets attributable to holders of Redeemable Shares	27,344,953	_	_	27,344,953
Total financial liabilities	27,344,953	2,488	_	27,347,441

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Financial liabilities at fair value through profit or loss	-	_	119,620	119,620
Accrued expenses	-	2,734	_	2,734
Net assets attributable to holders of Redeemable Shares	15,632,316	_	=	15,632,316
Total financial liabilities	15,632,316	2,734	119,620	15,754,670

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Financial liabilities at fair value through profit or loss	=	_	83,580	83,580
Accrued expenses	=	4,313	=	4,313
Net assets attributable to holders of Redeemable Shares	43,618,844	_	_	43,618,844
Total financial liabilities	43,618,844	4,313	83,580	43,706,737

Invesco Euro Corporate Hybrid Bond UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Balances due to brokers	1,140,233	_	=	1,140,233
Accrued expenses	-	32,206	_	32,206
Net assets attributable to holders of Redeemable Shares	92,126,024	_	_	92,126,024
Total financial liabilities	93,266,257	32,206	=	93,298,463

2. Financial risks (continued)

D) Liquidity risk (continued)

As at 31 December 2022

Total financial liabilities

Accrued expenses

Invesco GBP Corporate Bond ESG UCITS ETF

	Less than	7 days to	1 month to	
As at 31 December 2022	7 days GBP	1 month	1 year	Total
		GBP	GBP	GBP
Accrued expenses	_	2,004	_	2,004
Net assets attributable to holders of Redeemable Shares	21,943,299	_	-	21,943,299
Total financial liabilities	21,943,299	2,004	-	21,945,303
Invesco GBP Corporate Bond UCITS ETF				
	Less than	7 days to	1 month to	
	7 davs	1 month	1 vear	Total

92,912,982

92,912,982

GBP

8,482

8,482

GBP 8,482

92,912,982

92,921,464

Invesco	Emerging	Markets	HSD	Rond	LICITS	FTF

Net assets attributable to holders of Redeemable Shares

As at 31 December 2022	Less than 7 days USD	7 days to 1 month USD	1 month to 1 year USD	Total USD
Financial liabilities at fair value through profit or loss	_	_	9	9
Variation margin payable	9	_	_	9
Accrued expenses	-	3,096	_	3,096
Net assets attributable to holders of Redeemable Shares	13,579,521	_	=	13,579,521
Total financial liabilities	13,579,530	3,096	9	13,582,635

Invesco AT1 Capital Bond UCITS ETF

Less than	7 days to	1 month to	
7 days	1 month	1 year	Total
USD	USD	USD	USD
16,041,637	_	_	16,041,637
11,711,328	_	_	11,711,328
_	504,705	_	504,705
1,404,677,981	_	_	1,404,677,981
1,432,430,946	504,705	-	1,432,935,651
	7 days USD 16,041,637 11,711,328 - 1,404,677,981	7 days 1 month USD USD 16,041,637 - 11,711,328 504,705 1,404,677,981 -	7 days 1 month 1 year USD USD USD 16,041,637 - - 11,711,328 - - - 504,705 - 1,404,677,981 - -

Invesco Variable Rate Preferred Shares UCITS ETF

As at 31 December 2022	Less than 7 days USD	7 days to 1 month USD	1 month to 1 year USD	Total USD
Bank overdraft		99,417		99,417
Accrued expenses	_	7,059	_	7,059
Net assets attributable to holders of Redeemable Shares	16,683,365	_	_	16,683,365
Total financial liabilities	16,683,365	106,476	-	16,789,841

Invesco US Treasury Bond UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	45,543,687	_	_	45,543,687
Accrued expenses	=	175,448	_	175,448
Net assets attributable to holders of Redeemable Shares	2,235,892,358	_	_	2,235,892,358
Total financial liabilities	2,281,436,045	175,448	-	2,281,611,493

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco US Treasury Bond 0-1 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	77,597	_	=	77,597
Balances due to brokers	890,007	_	=	890,007
Accrued expenses	=	1,058	-	1,058
Net assets attributable to holders of Redeemable Shares	17,687,839	_	-	17,687,839
Total financial liabilities	18,655,443	1,058	_	18,656,501

Invesco US Treasury Bond 1-3 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	318,667	-	-	318,667
Accrued expenses	-	11,838	_	11,838
Net assets attributable to holders of Redeemable Shares	214,106,227	_	_	214,106,227
Total financial liabilities	214,424,894	11,838	-	214,436,732

Invesco US Treasury Bond 3-7 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	2,258,089	-	-	2,258,089
Accrued expenses	-	10,721	-	10,721
Net assets attributable to holders of Redeemable Shares	159,125,714	_	-	159,125,714
Total financial liabilities	161,383,803	10,721	-	161,394,524

Invesco US Treasury Bond 7-10 Year UCITS ETF

As at 31 December 2022	Less than 7 days USD	7 days to 1 month USD	1 month to 1 year USD	Total USD
Financial liabilities at fair value through profit or loss	8,057,739	_	_	8,057,739
Bank overdraft	_	144,824	_	144,824
Accrued expenses	_	252,978	_	252,978
Net assets attributable to holders of Redeemable Shares	3,372,377,008	_	_	3,372,377,008
Total financial liabilities	3,380,434,747	397,802	_	3,380,832,549

Invesco US Treasury Bond 10+ Year UCITS ETF

	Less than	7 days to	1 month to	Total
	7 days	1 month	1 year	
As at 31 December 2022	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	96,735	_	_	96,735
Bank overdraft	_	1	_	1
Accrued expenses	-	254	-	254
Net assets attributable to holders of Redeemable Shares	6,563,941	_	-	6,563,941
Total financial liabilities	6,660,676	255	-	6,660,931

Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Bank overdraft	-	465	_	465
Accrued expenses	-	9,488	_	9,488
Net assets attributable to holders of Redeemable Shares	34,130,876	_	_	34,130,876
Total financial liabilities	34,130,876	9,953	_	34,140,829

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco MDAX® UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Bank overdraft	-	399,990	-	399,990
Accrued expenses	-	42,515	_	42,515
Net assets attributable to holders of Redeemable Shares	245,302,295	-	-	245,302,295
Total financial liabilities	245,302,295	442,505	_	245,744,800

Invesco CoinShares Global Blockchain UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Capital shares payable	1,357,474	_	-	1,357,474
Accrued expenses	-	250,808	-	250,808
Net assets attributable to holders of Redeemable Shares	410,849,217	_	_	410,849,217
Total financial liabilities	412,206,691	250,808	_	412,457,499

Invesco UK Gilt 1-5 Year UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	GBP	GBP	GBP	GBP
Balances due to brokers	5,055,596	_	=	5,055,596
Accrued expenses	-	3,411	_	3,411
Net assets attributable to holders of Redeemable Shares	66,017,812	-	-	66,017,812
Total financial liabilities	71,073,408	3,411	-	71,076,819

Invesco UK Gilts UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	GBP	GBP	GBP	GBP
Accrued expenses	-	960	_	960
Net assets attributable to holders of Redeemable Shares	17,408,574	_	-	17,408,574
Total financial liabilities	17,408,574	960	-	17,409,534

Invesco MSCI World ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	_	22,868	-	22,868
Net assets attributable to holders of Redeemable Shares	110,876,799	_	=	110,876,799
Total financial liabilities	110,876,799	22,868	-	110,899,667

Invesco MSCI Europe ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Bank overdraft	_	54,040	_	54,040
Accrued expenses	_	25,974	_	25,974
Net assets attributable to holders of Redeemable Shares	175,995,535	-	_	175,995,535
Total financial liabilities	175,995,535	80,014	-	176,075,549

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco MSCI USA ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2022	USD	USD	USD	USD	
Financial liabilities at fair value through profit or loss	489,254	_	-	489,254	
Bank overdraft	_	7,976	-	7,976	
Accrued expenses	-	76,819	_	76,819	
Net assets attributable to holders of Redeemable Shares	755,612,689	_	_	755,612,689	
Total financial liabilities	756,101,943	84,795	-	756,186,738	

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Balances due to brokers	988	_	_	988
Accrued expenses	-	1,051	_	1,051
Net assets attributable to holders of Redeemable Shares	6,096,939	_	_	6,096,939
Total financial liabilities	6,097,927	1,051	-	6,098,978

Invesco MSCI Japan ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Bank overdraft	-	28	-	28
Accrued expenses	-	7,349	-	7,349
Net assets attributable to holders of Redeemable Shares	5,256,198	-	=	5,256,198
Total financial liabilities	5,256,198	7,377	-	5,263,575

Invesco MSCI EMU ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2022	EUR	EUR	EUR	EUR	
Bank overdraft	=	440	_	440	
Accrued expenses	=	160	=	160	
Net assets attributable to holders of Redeemable Shares	1,085,158	-	=	1,085,158	
Total financial liabilities	1,085,158	600	-	1,085,758	

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	648	-	648
Net assets attributable to holders of Redeemable Shares	4,397,120	-	-	4,397,120
Total financial liabilities	4,397,120	648	-	4,397,768

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	=	6,576	_	6,576
Accrued capital gains tax	=	124,486	_	124,486
Net assets attributable to holders of Redeemable Shares	24,087,774	_	_	24,087,774
Total financial liabilities	24,087,774	131,062	-	24,218,836

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2022	USD	USD	USD	USD	
Financial liabilities at fair value through profit or loss	120,592	_	_	120,592	
Balances due to brokers	2,997,567	_	_	2,997,567	
Accrued expenses	-	38,871	_	38,871	
Net assets attributable to holders of Redeemable Shares	144,758,096	_	_	144,758,096	
Total financial liabilities	147,876,255	38,871	-	147,915,126	

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2022	USD	USD	USD	USD	
Financial liabilities at fair value through profit or loss	71,477	_	_	71,477	
Bank overdraft	-	9,229	_	9,229	
Balances due to brokers	179,196	_	_	179,196	
Accrued expenses	=	7,702	=	7,702	
Net assets attributable to holders of Redeemable Shares	28,580,458	_	_	28,580,458	
Total financial liabilities	28,831,131	16,931	-	28,848,062	

Invesco Euro Government Bond UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	_	119	_	119
Net assets attributable to holders of Redeemable Shares	1,280,103	_	_	1,280,103
Total financial liabilities	1,280,103	119	-	1,280,222

Invesco Euro Government Bond 1-3 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	_	12,389	_	12,389
Net assets attributable to holders of Redeemable Shares	138,735,368	_	_	138,735,368
Total financial liabilities	138,735,368	12,389	_	138,747,757

Invesco Euro Government Bond 3-5 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	6,821	_	6,821
Net assets attributable to holders of Redeemable Shares	74,645,376	_	_	74,645,376
Total financial liabilities	74,645,376	6,821	_	74,652,197

Invesco Euro Government Bond 5-7 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	EUR	EUR	EUR	EUR
Accrued expenses	-	381	-	381
Net assets attributable to holders of Redeemable Shares	4,674,610	_	-	4,674,610
Total financial liabilities	4,674,610	381	-	4,674,991

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco Euro Government Bond 7-10 Year UCITS ETF

As at 31 December 2022	Less than	7 days to 1 month EUR	1 month to 1 year EUR		
	7 days EUR			Total EUR	
					Accrued expenses
Net assets attributable to holders of Redeemable Shares	7,497,487	_	_	7,497,487	
Total financial liabilities	7,497,487	686	_	7,498,173	

Invesco MSCI China All Shares Stock Connect UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Capital shares payable	79,758,987	_	=	79,758,987
Accrued expenses	=	38,306	=	38,306
Net assets attributable to holders of Redeemable Shares	42,296,448	_	-	42,296,448
Total financial liabilities	122,055,435	38,306	=	122,093,741

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Bank overdraft	_	81	_	81
Accrued expenses	-	19,283	_	19,283
Net assets attributable to holders of Redeemable Shares	42,696,184	_	_	42,696,184
Total financial liabilities	42,696,184	19,364	-	42,715,548

Invesco FTSE All Share ESG Climate UCITS ETF

As at 31 December 2022	Less than 7 days GBP	7 days to 1 month GBP	1 month to 1 year GBP	Total GBP
Bank overdraft		240,505		240,505
Accrued expenses	_	11,661	_	11,661
Net assets attributable to holders of Redeemable Shares	106,837,825	_	_	106,837,825
Total financial liabilities	106,837,825	252,166	_	107,089,991

Invesco Global Clean Energy UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	-	32,260	-	32,260
Net assets attributable to holders of Redeemable Shares	57,001,209	_	_	57,001,209
Total financial liabilities	57,001,209	32,260	-	57,033,469

Invesco Wind Energy UCITS ETF

As at 31 December 2022	Less than 7 days USD	7 days to	1 month to 1 year USD	Total USD
		1 month USD		
Net assets attributable to holders of Redeemable Shares	1,752,895	_	-	1,752,895
Total financial liabilities	1,752,895	972	-	1,753,867

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco Hydrogen Economy UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	=	950	=	950
Net assets attributable to holders of Redeemable Shares	1,685,756	_	_	1,685,756
Total financial liabilities	1,685,756	950	_	1,686,706

Invesco US Municipal Bond UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	=	1,359	-	1,359
Net assets attributable to holders of Redeemable Shares	5,259,121	=	-	5,259,121
Total financial liabilities	5,259,121	1,359	-	5,260,480

Invesco NASDAQ Next Generation 100 UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Bank overdraft	=	1,524	_	1,524
Accrued expenses	=	7,417	_	7,417
Net assets attributable to holders of Redeemable Shares	32,171,066	_	=	32,171,066
Total financial liabilities	32,171,066	8,941	=	32,180,007

Invesco S&P 500 Equal Weight UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Bank overdraft	=	7,270	_	7,270
Accrued expenses	=	6,388	=	6,388
Net assets attributable to holders of Redeemable Shares	36,672,252	_	_	36,672,252
Total financial liabilities	36,672,252	13,658	-	36,685,910

Invesco S&P 500 Low Volatility UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	-	3,466	_	3,466
Net assets attributable to holders of Redeemable Shares	15,224,482	_	_	15,224,482
Total financial liabilities	15,224,482	3,466	-	15,227,948

Invesco USD High Yield Corporate Bond ESG UCITS ETF

	Less than	Less than	Less than 7 da	Less than 7 days to	Less than 7 days to 1 month to	1 month to		
	7 days	1 month	1 year	Total				
As at 31 December 2022	USD	USD	USD	USD				
Financial liabilities at fair value through profit or loss	90,682	_	=	90,682				
Accrued expenses	=	2,833	=	2,833				
Net assets attributable to holders of Redeemable Shares	11,738,414	_	_	11,738,414				
Total financial liabilities	11,829,096	2,833	-	11,831,929				

D) Liquidity risk (continued)

Invesco Solar Energy UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Balances due to brokers	815,931	_	=	815,931
Accrued expenses	=	48,968	=	48,968
Net assets attributable to holders of Redeemable Shares	75,415,878	_	_	75,415,878
Total financial liabilities	76,231,809	48,968	-	76,280,777

Invesco NASDAQ-100 ESG UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	_	51,719	-	51,719
Net assets attributable to holders of Redeemable Shares	219,405,104	_	_	219,405,104
Total financial liabilities	219,405,104	51,719	_	219,456,823

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

	Less than	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total	
As at 31 December 2022	EUR	EUR	EUR	EUR	
Accrued expenses	=	2,149	_	2,149	
Net assets attributable to holders of Redeemable Shares	30,425,767	_	=	30,425,767	
Total financial liabilities	30,425,767	2,149	_	30,427,916	

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

	Less than	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total	
As at 31 December 2022	USD	USD	USD	USD	
Accrued expenses	-	9,183	=	9,183	
Net assets attributable to holders of Redeemable Shares	247,211,922	_	_	247,211,922	
Total financial liabilities	247,211,922	9,183	-	247,221,105	

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	-	23,671	_	23,671
Net assets attributable to holders of Redeemable Shares	174,873,100	_	_	174,873,100
Total financial liabilities	174,873,100	23,671	=	174,896,771

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

Less than	7 days to	1 month to	
7 days	1 month	1 year	Total
USD	USD	USD	USD
-	271	_	271
1,553,852	_	_	1,553,852
1,553,852	271	-	1,554,123
	7 days USD - 1,553,852	7 days 1 month USD USD - 271 1,553,852 -	7 days 1 month 1 year USD USD USD - 271 - 1,553,852 - -

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2022	USD	USD	USD	USD
Accrued expenses	=	2,090	_	2,090
Accrued capital gains tax	=	13,444	_	13,444
Net assets attributable to holders of Redeemable Shares	28,358,790	_	=	28,358,790
Total financial liabilities	28,358,790	15,534	_	28,374,324

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF

As at 31 December 2022	Less than	7 days to	1 month to	
	7 days 1 USD	1 month	1 year USD	Total USD
		USD		
Accrued expenses	-	76,927	-	76,927
Net assets attributable to holders of Redeemable Shares	207,924,331	=	_	207,924,331
Total financial liabilities	207,924,331	76,927	_	208,001,258

Total

	Less than	7 days to	1 month to	Total
As at 31 December 2021	7 days	1 month	1 year	
	EUR	EUR	EUR	EUR
Financial liabilities at fair value through profit or loss	1,310,976	_	2,761	1,313,737
Bank overdraft	-	1,705,372	_	1,705,372
Balances due to brokers	30,629,721	_	_	30,629,721
Capital shares payable	14,869,338	_	_	14,869,338
Accrued expenses	=	1,654,998	_	1,654,998
Net assets attributable to holders of Redeemable Shares	7,180,797,110	_	_	7,180,797,110
Total financial liabilities	7,227,607,145	3,360,370	2,761	7,230,970,276

Invesco Preferred Shares UCITS ETF

Less than	7 days to	1 month to	
7 days	1 month	1 year	Total
USD	USD	USD	USD
7,276	_	-	7,276
-	120,128	-	120,128
265,939,319	_	-	265,939,319
265,946,595	120,128	_	266,066,723
	7 days USD 7,276 — 265,939,319	7 days 1 month USD USD 7,276 - 120,128 265,939,319 -	7 days 1 month 1 year USD USD 7,276 - - - 120,128 - 265,939,319 - -

Invesco USD IG Corporate Bond ESG UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	USD	USD	USD	USD	
Financial liabilities at fair value through profit or loss	6,322	_	_	6,322	
Accrued expenses	=	6,273	=	6,273	
Net assets attributable to holders of Redeemable Shares	61,938,257	_	_	61,938,257	
Total financial liabilities	61.944.579	6.273	=	61.950.852	

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco EUR IG Corporate Bond ESG UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	=	2,994	-	2,994
Net assets attributable to holders of Redeemable Shares	35,223,592	-	-	35,223,592
Total financial liabilities	35,223,592	2,994	-	35,226,586

Invesco Euro Corporate Hybrid Bond UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	-	23,773	-	23,773
Net assets attributable to holders of Redeemable Shares	74,169,435	=	=	74,169,435
Total financial liabilities	74,169,435	23,773	-	74,193,208

Invesco GBP Corporate Bond ESG UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	GBP	GBP	GBP	GBP
Accrued expenses	_	2,715	_	2,715
Net assets attributable to holders of Redeemable Shares	30,591,324	_	_	30,591,324
Total financial liabilities	30,591,324	2,715	_	30,594,039

Invesco GBP Corporate Bond UCITS ETF

	Less than	7 days to	1 month to	_
	7 days	1 month	1 year	Total
As at 31 December 2021	GBP	GBP	GBP	GBP
Accrued expenses	-	9,144	_	9,144
Net assets attributable to holders of Redeemable Shares	100,461,453	_	_	100,461,453
Total financial liabilities	100,461,453	9,144	=	100,470,597

Invesco Emerging Markets USD Bond UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	-	_	317	317
Balances due to brokers	204,976	_	-	204,976
Accrued expenses	-	8,381	-	8,381
Net assets attributable to holders of Redeemable Shares	36,465,479	_	=	36,465,479
Total financial liabilities	36,670,455	8,381	317	36,679,153

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco AT1 Capital Bond UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	USD	USD	USD	USD	
Financial liabilities at fair value through profit or loss	794,404	=	2,825	797,229	
Balances due to brokers	21,583,486	=	_	21,583,486	
Accrued expenses	-	531,049	_	531,049	
Net assets attributable to holders of Redeemable Shares	1,501,196,130	_	_	1,501,196,130	
Total financial liabilities	1,523,574,020	531,049	2,825	1,524,107,894	

Invesco Variable Rate Preferred Shares UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	=	8,243	_	8,243
Net assets attributable to holders of Redeemable Shares	18,373,100	_	_	18,373,100
Total financial liabilities	18,373,100	8,243	-	18,381,343

Invesco US Treasury Bond UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	91,509	_	-	91,509
Accrued expenses	-	39,843	-	39,843
Net assets attributable to holders of Redeemable Shares	897,949,786	_	_	897,949,786
Total financial liabilities	898,041,295	39,843	-	898,081,138

Invesco US Treasury Bond 0-1 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Balances due to brokers	207,378	_	=	207,378
Accrued expenses	-	346	-	346
Net assets attributable to holders of Redeemable Shares	4,990,626	_	-	4,990,626
Total financial liabilities	5,198,004	346	-	5,198,350

Invesco US Treasury Bond 1-3 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	468	-	-	468
Balances due to brokers	622,944	_	-	622,944
Accrued expenses	=	6,578	-	6,578
Net assets attributable to holders of Redeemable Shares	101,619,637	_	_	101,619,637
Total financial liabilities	102,243,049	6,578	-	102,249,627

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco US Treasury Bond 3-7 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	11,650	_	_	11,650
Accrued expenses	=	4,797	=	4,797
Net assets attributable to holders of Redeemable Shares	69,194,068	_	_	69,194,068
Total financial liabilities	69,205,718	4,797	_	69,210,515

Invesco US Treasury Bond 7-10 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	327,841	_	-	327,841
Bank overdraft	=	1,166,974	-	1,166,974
Accrued expenses	-	33,177	_	33,177
Net assets attributable to holders of Redeemable Shares	469,948,114	_	_	469,948,114
Total financial liabilities	470,275,955	1,200,151	-	471,476,106

Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Bank overdraft	=	120	=	120
Accrued expenses	=	20,395	=	20,395
Net assets attributable to holders of Redeemable Shares	79,440,123	_	_	79,440,123
Total financial liabilities	79,440,123	20,515	-	79,460,638

Invesco MDAX® UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Bank overdraft	-	56,167	_	56,167
Accrued expenses	-	45,497	_	45,497
Net assets attributable to holders of Redeemable Shares	298,352,750	_	_	298,352,750
Total financial liabilities	298,352,750	101,664	_	298,454,414

Invesco CoinShares Global Blockchain UCITS ETF

	Less than	7 days to	7 days to 1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	USD	USD	USD	USD	
Capital shares payable	16,909,261	_	-	16,909,261	
Accrued expenses	-	539,362	-	539,362	
Net assets attributable to holders of Redeemable Shares	881,445,596	_	-	881,445,596	
Total financial liabilities	898,354,857	539,362	-	898,894,219	

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco UK Gilt 1-5 Year UCITS ETF

	Less than	7 days to	1 month to		
	7 days 1 month	1 year	Total		
As at 31 December 2021	GBP	GBP	GBP	GBP	
Accrued expenses	=	944	=	944	
Net assets attributable to holders of Redeemable Shares	17,212,789	=	=	17,212,789	
Total financial liabilities	17,212,789	944	-	17,213,733	

Invesco UK Gilts UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	GBP	GBP	GBP	GBP
Bank overdraft	=	120,083	-	120,083
Accrued expenses	-	1,944	-	1,944
Net assets attributable to holders of Redeemable Shares	33,115,210	-	_	33,115,210
Total financial liabilities	33,115,210	122,027	_	33,237,237

Invesco MSCI World ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	-	28,409	=	28,409
Net assets attributable to holders of Redeemable Shares	172,053,060	_	=	172,053,060
Total financial liabilities	172,053,060	28,409	-	172,081,469

Invesco MSCI Europe ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Balances due to brokers	565,589	_	_	565,589
Accrued expenses	-	30,081	-	30,081
Net assets attributable to holders of Redeemable Shares	242,528,280	_	-	242,528,280
Total financial liabilities	243,093,869	30,081	-	243,123,950

Invesco MSCI USA ESG Universal Screened UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	_	128,106	_	128,106
Net assets attributable to holders of Redeemable Shares	1,634,337,376	_	_	1,634,337,376
Total financial liabilities	1,634,337,376	128,106	-	1,634,465,482

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	USD	USD	USD	USD	
Bank overdraft	=	3,696	=	3,696	
Accrued expenses	-	593	_	593	
Net assets attributable to holders of Redeemable Shares	2,193,522	_	_	2,193,522	
Total financial liabilities	2,193,522	4,289	_	2,197,811	

Invesco MSCI Japan ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	_	8	_	8
Accrued expenses	-	16,609	_	16,609
Net assets attributable to holders of Redeemable Shares	106,111,383	_	_	106,111,383
Total financial liabilities	106,111,383	16,617	-	106,128,000

Invesco MSCI EMU ESG Universal Screened UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	-	179	-	179
Net assets attributable to holders of Redeemable Shares	1,263,985	_	-	1,263,985
Total financial liabilities	1,263,985	179	-	1,264,164

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Bank overdraft	=	4	=	4
Accrued expenses	=	541	_	541
Net assets attributable to holders of Redeemable Shares	3,831,052	_	-	3,831,052
Total financial liabilities	3,831,052	545	-	3,831,597

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	USD	USD	USD	USD	
Accrued expenses	=	11,312	_	11,312	
Net assets attributable to holders of Redeemable Shares	66,370,188	-	-	66,370,188	
Total financial liabilities	66,370,188	11,312	=	66,381,500	

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	USD	USD	USD	USD	
Financial liabilities at fair value through profit or loss	251,103	_	_	251,103	
Balances due to brokers	2,188,002	_	-	2,188,002	
Accrued expenses	-	132,931	_	132,931	
Net assets attributable to holders of Redeemable Shares	252,439,902	_	_	252,439,902	
Total financial liabilities	254,879,007	132,931	-	255,011,938	

Invesco Euro Government Bond UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	=	440	=	440
Net assets attributable to holders of Redeemable Shares	5,277,399	_	_	5,277,399
Total financial liabilities	5,277,399	440	-	5,277,839

Invesco Euro Government Bond 1-3 Year UCITS ETF

	Less than	7 days to	1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	EUR	EUR	EUR	EUR	
Accrued expenses	_	4,420	_	4,420	
Net assets attributable to holders of Redeemable Shares	54,767,636	_	_	54,767,636	
Total financial liabilities	54,767,636	4,420	_	54,772,056	

Invesco Euro Government Bond 3-5 Year UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Accrued expenses	_	7,445	_	7,445
Net assets attributable to holders of Redeemable Shares	90,454,772	_	_	90,454,772
Total financial liabilities	90,454,772	7,445	_	90,462,217

Invesco Euro Government Bond 5-7 Year UCITS ETF

	Less than	7 days to	days to 1 month to		
	7 days	1 month	1 year	Total	
As at 31 December 2021	EUR	EUR	EUR	EUR	
Bank overdraft	-	317	-	317	
Accrued expenses	=	325	=	325	
Net assets attributable to holders of Redeemable Shares	3,105,150	-	=	3,105,150	
Total financial liabilities	3,105,150	642	-	3,105,792	

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco Euro Government Bond 7-10 Year UCITS ETF

As at 31 December 2021	Less than	7 days to	1 month to	Total EUR
	7 days EUR	1 month	1 year EUR	
		EUR		
Bank overdraft	_	211	_	211
Accrued expenses	_	250	_	250
Net assets attributable to holders of Redeemable Shares	2,811,521	_	_	2,811,521
Total financial liabilities	2,811,521	461	-	2,811,982

Invesco MSCI China All Shares Stock Connect UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Balances due to brokers	1,541,427	-	=	1,541,427
Accrued expenses	=	13,202	=	13,202
Net assets attributable to holders of Redeemable Shares	44,406,179	_	_	44,406,179
Total financial liabilities	45,947,606	13,202	_	45,960,808

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

As at 31 December 2021	Less than	7 days to	1 month to		
	7 days USD	1 month USD	1 year USD	Total USD	
					Accrued expenses
Net assets attributable to holders of Redeemable Shares	21,752,138	_	_	21,752,138	
Total financial liabilities	21,752,138	9,384	_	21,761,522	

Invesco FTSE All Share ESG Climate UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	GBP	GBP	GBP	GBP
Bank overdraft	_	300,659	-	300,659
Accrued expenses	_	11,171	-	11,171
Net assets attributable to holders of Redeemable Shares	105,163,748	_	-	105,163,748
Total financial liabilities	105,163,748	311,830	-	105,475,578

Invesco Global Clean Energy UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	=	8,358	=	8,358
Balances due to brokers	7,840,413	_	-	7,840,413
Accrued expenses	-	24,784	-	24,784
Net assets attributable to holders of Redeemable Shares	46,202,430	_	_	46,202,430
Total financial liabilities	54,042,843	33,142	_	54,075,985

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco US Municipal Bond UCITS ETF

As at 31 December 2021	Less than	7 days to	1 month to	_
	7 days USD	1 month USD	1 year USD	Total USD
Net assets attributable to holders of Redeemable Shares	6,671,994	_	=	6,671,994
Total financial liabilities	6,671,994	1,700	=	6,673,694

Invesco NASDAQ Next Generation 100 UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	=	2,567	_	2,567
Accrued expenses	=	8,575	_	8,575
Net assets attributable to holders of Redeemable Shares	38,854,523	_	_	38,854,523
Total financial liabilities	38,854,523	11,142	-	38,865,665

Invesco S&P 500 Equal Weight UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	=	7,825	-	7,825
Accrued expenses	-	2,525	-	2,525
Net assets attributable to holders of Redeemable Shares	13,250,167	_	-	13,250,167
Total financial liabilities	13,250,167	10,350	-	13,260,517

Invesco S&P 500 Low Volatility UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	_	998	_	998
Net assets attributable to holders of Redeemable Shares	4,587,307	_	_	4,587,307
Total financial liabilities	4,587,307	998	-	4,588,305

Invesco USD High Yield Corporate Bond ESG UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Financial liabilities at fair value through profit or loss	254	_	_	254
Bank overdraft	_	106,400	_	106,400
Accrued expenses	_	3,105	_	3,105
Net assets attributable to holders of Redeemable Shares	11,722,289	_	_	11,722,289
Total financial liabilities	11,722,543	109,505	_	11,832,048

2. Financial risks (continued)

D) Liquidity risk (continued)

Invesco Solar Energy UCITS ETF

As at 31 December 2021	Less than	7 days to	1 month to		
	7 days USD	1 month	1 year USD	Total USD	
		USD			
Bank overdraft	=	7,313	_	7,313	
Accrued expenses	=	7,500	_	7,500	
Net assets attributable to holders of Redeemable Shares	12,110,579	_	=	12,110,579	
Total financial liabilities	12,110,579	14,813	_	12,125,392	

Invesco NASDAQ-100 ESG UCITS ETF

	Less than	7 days to	1 month to	<u> </u>
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Bank overdraft	-	1,609	_	1,609
Accrued expenses	=	3,016	=	3,016
Net assets attributable to holders of Redeemable Shares	13,636,849	-	=	13,636,849
Total financial liabilities	13,636,849	4,625	-	13,641,474

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	EUR	EUR	EUR	EUR
Bank overdraft	-	82	-	82
Accrued expenses	-	231	-	231
Net assets attributable to holders of Redeemable Shares	1,989,688	_	-	1,989,688
Total financial liabilities	1,989,688	313	-	1,990,001

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	_	131	_	131
Net assets attributable to holders of Redeemable Shares	1,996,493	_	_	1,996,493
Total financial liabilities	1,996,493	131	-	1,996,624

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

	Less than	7 days to	1 month to	
	7 days	1 month	1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	-	243	-	243
Net assets attributable to holders of Redeemable Shares	1,928,662	_	-	1,928,662
Total financial liabilities	1,928,662	243	-	1,928,905

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

	Less than 7 days	7 days to 1 month	1 month to 1 year	Total
As at 31 December 2021	USD	USD	USD	USD
Accrued expenses	_	275	_	275
Net assets attributable to holders of Redeemable Shares	1,990,098	_	_	1,990,098
Total financial liabilities	1,990,098	275	_	1,990,373

2. Financial risks (continued)

E) Secondary market trading risk

Even though the Shares may be listed on one or more relevant stock exchanges, there can be no certainty that there will be liquidity in the Shares on any relevant stock exchange or that the market price at which the Shares may be traded on a relevant stock exchange will be the same as or approximately equal to the Net Asset Value per Share.

As the Shares may be dealt in by means of subscription and redemption, the Directors consider that large discounts or premiums in the Net Asset Value of a Fund would not be sustainable. There can be no guarantee that once the Shares are listed on a relevant stock exchange they will remain listed or that the conditions of listing will not change. Trading in Shares on a relevant stock exchange may be halted or suspended due to market conditions or for the reason that, in the relevant stock exchange's view, trading in the Shares is inadvisable, or otherwise pursuant to the relevant stock exchange's rules. If trading on a relevant stock exchange is halted, investors may not be able to sell their Shares until trading resumes however such investors should be able to apply to the Funds to redeem Shares in accordance with the provisions set out in the Prospectus.

F) Capital risk management

The capital of the Funds is represented by the net assets attributable to holders of Redeemable Shares. The amount of net assets attributable to holders of Redeemable Shares could change significantly on a daily basis as the Funds are subject to subscriptions and redemptions at the discretion of the Shareholders.

The Funds' individual objectives when managing capital is to safeguard each Fund's ability to continue as a going concern in order to provide returns for Shareholders and to maintain a strong capital base to support the development of the investment activities of the Funds.

G) Fair value information

IFRS 13 Fair Value Measurement requires disclosure relating to the fair value hierarchy in which fair value measurements are categorised for assets and liabilities in the Statement of Financial Position. The disclosures are based on a three-level fair value hierarchy for the inputs used in valuation techniques to measure fair value.

The fair value hierarchy has the following levels:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2: Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly

(that is, as prices) or indirectly (that is, derived from prices).

Level 3: Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs).

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement.

Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability.

The Funds consider observable data to be that market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market.

The fair value of financial assets and liabilities traded in an active market (such as trading securities) are based on quoted market prices at the close of trading on the financial year-end date.

A financial instrument is regarded as quoted in an active market if the quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

In the event that market quotes are not readily available for either of these inputs the value of the relevant input will be determined in good faith by the Administrator or another independent service provider, generally based upon recommendations provided by the Investment Manager.

The carrying values of cash and cash equivalents, other receivables and payables are assumed to approximate their fair value.

As at 31 December 2022 and 31 December 2021 such financial assets include cash and cash equivalents, balances due from brokers, dividend income receivable, capital shares receivable, interest from financial assets at fair value through profit and loss receivable and accrued income and other receivables. The financial liabilities include bank overdraft, balances due to brokers, capital shares payable, variation margin payable and creditors (amounts falling due within one year). Level 2 is deemed to be the most appropriate categorisation for such assets and liabilities.

Investments, whose values are based on quoted market prices in active markets and therefore classified within Level 1.

Financial instruments that trade in markets that are not considered to be active but are valued based on quoted market prices, dealer quotations or alternative pricing sources supported by observable inputs are classified within Level 2.

The Schedule of investments shows the investments split by country of origin.

2. Financial risks (continued)

G) Fair value information (continued)

The following tables analyse within the fair value hierarchy the Funds' financial assets and liabilities (by class) measured at fair value. Amounts are stated in US Dollars, Euro and Sterling.

31 December 2022

31 December 2022					
		Fair Value	Fair Value	Fair Value	
	Currency	Level 1*	Level 2*	Level 3*	Total
Invesco Preferred Shares UCITS ETF					
- Equities	USD	162,526,439	_	_	162,526,439
- Investment Funds	USD	664,668	-	_	664,668
- Forward Foreign Exchange Contracts	USD	_	877,729	_	877,729
Invesco USD IG Corporate Bond ESG UCITS ETF					
- Bonds	USD	_	16,206,849	_	16,206,849
- Investment Funds	USD	44,619	-	_	44,619
- Forward Foreign Exchange Contracts	USD	,	(90,469)	_	(90,469)
			(,)		(,)
Invesco EUR IG Corporate Bond ESG UCITS ETF					
- Bonds	EUR	_	27,046,317	_	27,046,317
Invesce FUD Cornerate Band ESC Multi Factor LICITS					
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF					
- Bonds	EUR	_	15,304,328	_	15,304,328
- Futures	EUR	(87,780)	-	_	(87,780)
1 0.0100	2011	(01,100)			(07,700)
Invesco EUR Corporate Bond ESG Short Duration					
Multi-Factor UCITS ETF					
- Bonds	EUR	_	42,869,822	_	42,869,822
- Futures	EUR	(61,735)	_	_	(61,735)
Invesco Euro Corporate Hybrid Bond UCITS ETF					
- Bonds	EUR	_	90,167,092	_	90,167,092
- Futures	EUR	3,273	_	_	3,273
Invesco GBP Corporate Bond ESG UCITS ETF	000		04 505 000		04 505 000
- Bonds	GBP	-	21,585,098	_	21,585,098
- Investment Funds	GBP	8,927	_	_	8,927
- Futures	GBP	2,298	_	_	2,298
Invesco GBP Corporate Bond UCITS ETF					
- Bonds	GBP	_	91,298,629	_	91,298,629
- Investment Funds	GBP	48,252	91,290,029	_	48,252
- Futures	GBP	11,492	_	_	11,492
i didios	ODI	11,402			11,402
Invesco Emerging Markets USD Bond UCITS ETF					
- Bonds	USD	_	13,310,844	_	13,310,844
- Investment Funds	USD	53,643	–	_	53,643
- Futures	USD	(9)	_	_	(9)
Invesco AT1 Capital Bond UCITS ETF					
- Bonds	USD	_	1,381,049,157	_	1,381,049,157
- Investment Funds	USD	10,653,416	_	_	10,653,416
- Forward Foreign Exchange Contracts	USD	_	(4,983,436)	_	(4,983,436)
- Futures	USD	3,693	_	_	3,693
Invesce Veriable Date Dreferred Charge HOTE FTF					
Invesco Variable Rate Preferred Shares UCITS ETF	Hen	2 // 10 2/ 5		202	2 440 627
- Equities - Bonds	USD USD	3,449,345	12 557 222	282	3,449,627
- Investment Funds	USD	- 622,178	12,557,332	_	12,557,332 622,178
- IIIVESUITETIL FUTIUS	บอบ	022,178	_	_	022,170
Invesco US Treasury Bond UCITS ETF					
- Bonds	USD	_	2,263,799,820	_	2,263,799,820
- Investment Funds	USD	227,717	_	_	227,717
- Forward Foreign Exchange Contracts	USD	_	(41,540,275)	_	(41,540,275)

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2022

31 December 2022					
	_	Fair Value	Fair Value	Fair Value	
	Currency	Level 1*	Level 2*	Level 3*	Total
Invesco US Treasury Bond 0-1 Year UCITS ETF					
- Bonds	USD	_	17,717,638	_	17,717,638
- Investment Funds	USD	4,013	_	_	4,013
- Forward Foreign Exchange Contracts	USD	_	(50,742)	_	(50,742)
Invesco US Treasury Bond 1-3 Year UCITS ETF					
- Bonds	USD	_	213,185,729	_	213,185,729
- Investment Funds	USD	99,482	_	_	99,482
- Forward Foreign Exchange Contracts	USD	_	(245,031)	_	(245,031)
Invesco US Treasury Bond 3-7 Year UCITS ETF					
- Bonds	USD	_	160,431,737	_	160,431,737
- Investment Funds	USD	965	_	_	965
- Forward Foreign Exchange Contracts	USD	_	(2,190,106)	_	(2,190,106)
Invesco US Treasury Bond 7-10 Year UCITS ETF					
- Bonds	USD	_	3,309,997,441	_	3,309,997,441
- Investment Funds	USD	642	_	_	642
- Forward Foreign Exchange Contracts	USD	_	46,057,908	_	46,057,908
Invesco US Treasury Bond 10+ Year UCITS ETF					
- Bonds	USD	_	6,599,389	_	6,599,389
- Investment Funds	USD	865	_	_	865
- Forward Foreign Exchange Contracts	USD	_	(93,473)	_	(93,473)
			,		, ,
Invesco MSCI Europe ESG Leaders Catholic					
Principles UCITS ETF					
- Equities	EUR	34,101,968	_	_	34,101,968
- Investment Funds	EUR	13,745	_	_	13,745
Invesco MDAX® UCITS ETF					
- Equities	EUR	245,734,365	_	_	245,734,365
Invesco CoinShares Global Blockchain UCITS ETF					
- Equities	USD	409,652,163	_	_	409,652,163
Invesco UK Gilt 1-5 Year UCITS ETF					
- Bonds	GBP	_	68,291,217	_	68,291,217
Invesco UK Gilts UCITS ETF					
- Bonds	GBP	_	17,297,108	_	17,297,108
Invesco MSCI World ESG Universal Screened UCITS					
ETF					
- Equities	USD	110,769,701	_	_	110,769,701
Invesco MSCI Europe ESG Universal Screened UCITS					
ETF					
- Equities	EUR	175,954,865	_	_	175,954,865
Invesco MSCI USA ESG Universal Screened UCITS					
ETF					
- Equities	USD	755,552,077	_	_	755,552,077
- Forward Foreign Exchange Contracts	USD	_	(482,265)	_	(482,265)
Invesco MSCI Pacific ex Japan ESG Universal					
Screened UCITS ETF					
- Equities	USD	6,086,842	_	_	6,086,842
- Investment Funds	USD	3,359	_	_	3,359
- Forward Foreign Exchange Contracts	USD	_	14	_	14

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

24	Decem	ha=	2022

31 December 2022					
		Fair Value	Fair Value	Fair Value	
Invesco MSCI Japan ESG Universal Screened UCITS	Currency	Level 1*	Level 2*	Level 3*	Total
ETF					
- Equities	USD	5,240,088	_	_	5,240,088
- Investment Funds	USD	15,939	_	_	15,939
Invesco MSCI EMU ESG Universal Screened UCITS ETF - Equities	EUR	1,085,758		_	1,085,758
- Equities	LOIX	1,000,700	_	_	1,005,750
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF - Equities	EUR	4,396,782	_	_	4,396,782
- Investment Funds	EUR	985	_	_	985
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF - Equities	USD	24,005,240	_	_	24,005,240
_1		_ ,,,,,,,,			,,
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Equities	USD	142,647,676	_	_	142,647,676
- Forward Foreign Exchange Contracts	USD	-	1,678,718	_	1,678,718
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF					
- Equities	USD	27,971,224	-	_	27,971,224
- Forward Foreign Exchange Contracts	USD	_	591,312	_	591,312
Invesco Euro Government Bond UCITS ETF - Bonds	EUR	-	1,266,260	_	1,266,260
Invesco Euro Government Bond 1-3 Year UCITS ETF - Bonds	EUR	-	138,187,239	-	138,187,239
Invesco Euro Government Bond 3-5 Year UCITS ETF - Bonds	EUR	-	74,416,021	-	74,416,021
Invesco Euro Government Bond 5-7 Year UCITS ETF - Bonds	EUR	-	4,656,106	_	4,656,106
Invesco Euro Government Bond 7-10 Year UCITS ETF - Bonds	EUR	-	7,483,435	-	7,483,435
Invesco MSCI China All Shares Stock Connect UCITS ETF					
- Equities - Investment Funds	USD USD	48,534,512 9,243	_ _	70,739 –	48,605,251 9,243
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF		40.054.400			40.054.400
- Equities - Investment Funds	USD USD	42,651,120 63,729	-	-	42,651,120 63,729
Invesco FTSE All Share ESG Climate UCITS ETF - Equities	GBP	106,788,721	-	-	106,788,721
Invesco Global Clean Energy UCITS ETF - Equities	USD	56,992,929	-	-	56,992,929

^{*} The fair value amounts are reflected on a net basis.

^{**} Includes Level 3 investments with a nil market value as at 31 December 2022.

2. Financial risks (continued)

G) Fair value information (continued)

31	December	2022
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31 December 2022					
	Currency	Fair Value Level 1*	Fair Value Level 2*	Fair Value Level 3*	Total
Invesco Wind Energy UCITS ETF	Heb	4 754 740			4 754 740
- Equities - Investment Funds	USD USD	1,751,719 713	_	- -	1,751,719 713
Invesco Hydrogen Economy UCITS ETF					
- Equities	USD	1,683,934	_	_	1,683,934
- Investment Funds	USD	723	_	_	723
Invesco US Municipal Bond UCITS ETF					
- Bonds	USD	_	5,198,195	_	5,198,195
Invesco NASDAQ Next Generation 100 UCITS ETF					
- Equities	USD	32,166,130	_	_	32,166,130
Invesco S&P 500 Equal Weight UCITS ETF					
- Equities	USD	36,644,829	_	_	36,644,829
Invesco S&P 500 Low Volatility UCITS ETF					
- Equities - Investment Funds	USD USD	15,192,685 3,534	_	_	15,192,685 3,534
- investment runds	030	3,534	_	_	3,534
Invesco USD High Yield Corporate Bond ESG UCITS ETF					
- Bonds	USD	_	11,470,621	_	11,470,621
- Investment Funds	USD	74,549	-	_	74,549
- Forward Foreign Exchange Contracts	USD	_	(88,077)	_	(88,077)
Invesco Solar Energy UCITS ETF					
- Equities	USD	75,367,744	-	-	75,367,744
Invesco NASDAQ-100 ESG UCITS ETF					
- Equities	USD	219,182,429	_	_	219,182,429
- Investment Funds	USD	147,808	_	_	147,808
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF					
- Equities	EUR	30,424,461	_	_	30,424,461
Invesco MSCI USA ESG Climate Paris Aligned UCITS					
ETF					
- Equities	USD	247,050,587	_	_	247,050,587
- Investment Funds	USD	23,078	_	_	23,078
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	174,594,979	_	_	174,594,979
- Investment Funds	USD	102,383	-	_	102,383
Invesco MSCI World ESG Climate Paris Aligned UCITS					
ETF					
- Equities - Investment Funds	USD USD	1,550,065 2,229	_	_	1,550,065 2,229
- Investment Funds	03D	2,229	_	_	2,229
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	28,309,222	_	_	28,309,222
·		. ,			. ,
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF					
- Equities	USD	207,523,059	-	21,796	207,544,855

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2021

31 December 2021		Fair Value	Fair Value	Fair Value	
	Currency	Level 1*	Level 2*	Level 3*	Total
Invesco Preferred Shares UCITS ETF	1100	050 050 074			050 050 074
- Equities - Investment Funds	USD USD	259,356,674 5,770,747	_	_	259,356,674 5,770,747
- Forward Foreign Exchange Contracts	USD	5,770,747	284,012	_	284,012
-1 of ward 1 ordigit Exchange Contracts	OOD	_	204,012		204,012
Invesco USD IG Corporate Bond ESG UCITS ETF					
- Bonds	USD	466.460	59,938,742	_	59,938,742
Investment Funds Forward Foreign Exchange Contracts	USD USD	466,162	1,023,310	_	466,162 1,023,310
-1 of ward 1 oreign Exchange Contracts	OOD	_	1,023,310		1,023,310
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUD		0.4.700.474		04.700.474
- Bonds - Futures	EUR EUR	2 010	34,792,174	_	34,792,174
- Futures	EUR	3,019	_	_	3,019
Invesco Euro Corporate Hybrid Bond UCITS ETF					
- Bonds	EUR		72,677,241	_	72,677,241
- Futures	EUR	1,559	_	-	1,559
Invesco GBP Corporate Bond ESG UCITS ETF					
- Bonds	GBP	_	30,164,079	-	30,164,079
- Investment Funds	GBP	20,454	_	_	20,454
- Futures	GBP	2,247	_	_	2,247
Invesco GBP Corporate Bond UCITS ETF					
- Bonds	GBP	_	98,970,559	-	98,970,559
- Investment Funds	GBP	202,265	_	_	202,265
- Futures	GBP	7,492	_	_	7,492
Invesco Emerging Markets USD Bond UCITS ETF					
- Bonds	USD	-	35,766,793	_	35,766,793
- Investment Funds - Futures	USD USD	215,589 (317)	_	_	215,589 (317)
- i didico	OOD	(317)			(017)
Invesco AT1 Capital Bond UCITS ETF			==		===.
- Bonds - Investment Funds	USD USD	- 454,341	1,476,634,150	_	1,476,634,150 454,341
- Forward Foreign Exchange Contracts	USD	454,541	15,601,732	_	15,601,732
- Futures	USD	(2,825)	-	_	(2,825)
		, ,			, ,
Invesco Variable Rate Preferred Shares UCITS ETF - Equities	USD	4,016,842			4,016,842
- Bonds	USD	4,010,042	14,072,819	_	14,072,819
- Investment Funds	USD	136,208		_	136,208
Invesco US Treasury Bond UCITS ETF - Bonds	USD		888,375,939		000 275 020
- Investment Funds	USD	4,597	000,373,939	_	888,375,939 4,597
- Forward Foreign Exchange Contracts	USD	-	5,847,961	_	5,847,961
Invesco US Treasury Bond 0-1 Year UCITS ETF - Bonds	USD		4,939,500		4,939,500
- Investment Funds	USD	6,805	- ,909,000	_	4,939,300 6,805
- Forward Foreign Exchange Contracts	USD	-	45,677	_	45,677
Investor III Transport Board & C.V. LIGHTO ETT					
Invesco US Treasury Bond 1-3 Year UCITS ETF - Bonds	USD	_	101,074,860		101,074,860
- Investment Funds	USD	15,373	-	_	15,373
- Forward Foreign Exchange Contracts	USD		828,994	_	828,994

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

24	Decem	L	2024

31 December 2021					
	_	Fair Value	Fair Value	Fair Value	
	Currency	Level 1*	Level 2*	Level 3*	Total
Invesco US Treasury Bond 3-7 Year UCITS ETF - Bonds	USD	_	68,258,232	_	68,258,232
- Investment Funds	USD	2,545	00,230,232	_	2,545
- Forward Foreign Exchange Contracts	USD	2,545	662,588	_	662,588
. o.mara : o.o.g.: _monango oomaace	002		332,333		332,333
Invesco US Treasury Bond 7-10 Year UCITS ETF					
- Bonds	USD	_	465,273,654	_	465,273,654
- Investment Funds	USD	1,174,295	_	_	1,174,295
- Forward Foreign Exchange Contracts	USD	_	2,872,759	_	2,872,759
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF					
- Equities	EUR	79,411,644	_	_	79,411,644
- Investment Funds	EUR	15,010	_	_	15,010
Invesco MDAX® UCITS ETF	EUD	000 400 000			000 400 000
- Equities	EUR	298,439,362	_	_	298,439,362
Invesco CoinShares Global Blockchain UCITS ETF					
- Equities	USD	879,036,644	_	_	879,036,644
_1		,,			,,
Invesco UK Gilt 1-5 Year UCITS ETF					
- Bonds	GBP	_	17,134,931	_	17,134,931
- Investment Funds	GBP	1,591	_	_	1,591
Invesco UK Gilts UCITS ETF - Bonds	GBP		33 063 060		33.063.060
- Investment Funds	GBP	122,602	32,962,960	_	32,962,960 122,602
- investment i unus	GDF	122,002	_	_	122,002
Invesco MSCI World ESG Universal Screened UCITS ETF					
- Equities	USD	171,621,011	25,065	_	171,646,076
- Investment Funds	USD	314,311	_	_	314,311
Invesco MSCI Europe ESG Universal Screened UCITS ETF					
- Equities	EUR	242,377,567	_	_	242,377,567
- Investment Funds	EUR	59,937	_	_	59,937
Invesco MSCI USA ESG Universal Screened UCITS ETF					
- Equities	USD	1,633,185,407	_	_	1,633,185,407
- Investment Funds	USD	227,745	_	_	227,745
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF					
- Equities	USD	2,193,045	2,077	_	2,195,122
₁		_,,	_,		_, ,
Invesco MSCI Japan ESG Universal Screened UCITS ETF					
- Equities	USD	105,635,861	198,849	_	105,834,710
- Investment Funds	USD	207,273	_	_	207,273
Invesco MSCI EMU ESG Universal Screened UCITS ETF					
- Equities	EUR	1,263,099	_	_	1,263,099
- Investment Funds	EUR	1,020	_	_	1,020

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2021					
		Fair Value	Fair Value	Fair Value	
Invesce MCCI Europe ov HK ESC Universal Sergened	Currency	Level 1*	Level 2*	Level 3*	Total
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF					
- Equities	EUR	3,829,896	_	_	3,829,896
- Investment Funds	EUR	1,615	_	_	1,615
Invesco MSCI Emerging Markets ESG Universal					
Screened UCITS ETF					
- Equities	USD	66,199,382	_	_	66,199,382
Impresses Occumulations Christianian ESC Clabel Equitor					
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF					
- Equities	USD	251,446,447	171,625	_	251,618,072
- Forward Foreign Exchange Contracts	USD	_	253,729	_	253,729
Invesco Euro Government Bond UCITS ETF					
- Bonds	EUR	_	5,228,227	_	5,228,227
			-,,		-,,
Invesco Euro Government Bond 1-3 Year UCITS ETF	=		54 400 050		- 4 400 0-0
- Bonds	EUR	_	54,469,956	_	54,469,956
Invesco Euro Government Bond 3-5 Year UCITS ETF					
- Bonds	EUR	_	90,258,453	_	90,258,453
Invesco Euro Government Bond 5-7 Year UCITS ETF - Bonds	EUR		2,984,377		2,984,377
- Borius	EUK	_	2,904,377	_	2,964,377
Invesco Euro Government Bond 7-10 Year UCITS ETF					
- Bonds	EUR	_	2,807,221	_	2,807,221
Invesco MSCI China All Shares Stock Connect UCITS					
ETF					
- Equities	USD	44,328,015	_	_	44,328,015
- Investment Funds	USD	51,982	_	_	51,982
Invesco MSCI China Technology All Shares Stock					
Connect UCITS ETF					
- Equities	USD	21,750,736	_	_	21,750,736
- Investment Funds	USD	10,780	_	_	10,780
Invesco FTSE All Share ESG Climate UCITS ETF					
- Equities	GBP	105,164,362	_	_	105,164,362
Invesco Global Clean Energy UCITS ETF - Equities	USD	46 244 222			46 244 222
- Equities - Investment Funds	USD	46,314,333 23,004			46,314,333 23,004
Invesco US Municipal Bond UCITS ETF					
- Bonds	USD	120 120	6,480,791	_	6,480,791
- Investment Funds	USD	129,180	_	_	129,180
Invesco NASDAQ Next Generation 100 UCITS ETF					
- Equities	USD	38,854,166	_	_	38,854,166
Invesco S&P 500 Equal Weight UCITS ETF					
- Equities	USD	13,248,324	_	_	13,248,324
•		-,,,			-, -,

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

31 December 2021

31 December 2021		Fair Value	Fair Value	Fair Value	
Invesco S&P 500 Low Volatility UCITS ETF	Currency	Level 1*	Level 2*	Level 3*	Total
- Equities	USD	4,581,679	_	_	4,581,679
- Investment Funds	USD	44	-	_	44
Invesco USD High Yield Corporate Bond ESG UCITS ETF					
- Bonds	USD	_	11,473,477	_	11,473,477
- Investment Funds	USD	157,588	_	_	157,588
- Forward Foreign Exchange Contracts	USD	_	37,382	_	37,382
Invesco Solar Energy UCITS ETF - Equities	USD	12,120,865	-	-	12,120,865
Invesco NASDAQ-100 ESG UCITS ETF - Equities	USD	13,639,659	_	_	13,639,659
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Equities	EUR	1,989,689	_	_	1,989,689
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	1,992,241	_	_	1,992,241
- Investment Funds	USD	3,114	_	_	3,114
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	1,924,943	_	_	1,924,943
- Investment Funds	USD	2,668	_	_	2,668
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF					
- Equities	USD	1,985,288	_	_	1,985,288
- Investment Funds	USD	3,811	_	_	3,811

^{*} The fair value amounts are reflected on a net basis.

2. Financial risks (continued)

G) Fair value information (continued)

Transfers are deemed to have occurred at the beginning of the financial year.

Trading in the shares of Altera Infrastructure LP - Preferred Stock FRN (Perpetual) was halted in August 2022 ahead of an announcement the company had filed for Chapter 11 Bankruptcy. The security transferred from Level 1 to Level 3 during the year. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

Invesco Variable Rate Preferred Shares UCITS ETF

	USD
Opening balance	_
Purchases	336
Sales	(516)
Transfers into Level 3	1,696
Transfers out of Level 3	_
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value through profit or loss	(1,234)
Realised	(2,659)
Unrealised	1,425
Closing balance	282

Russian securities held as at 31 December 2022 have been fair valued by the Directors, with a market value of nil being reflected. Additionally, trading has been halted on a number of securities. These are detailed under the heading "Other transferable" in the Schedule of Investments. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

	USD
Opening balance	-
Purchases	137,359
Sales	_
Transfers into Level 3	1,741,137
Transfers out of Level 3	_
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value through profit or loss	(1,878,496)
Realised	-
Unrealised	(1,878,496)
Closing balance	

2. Financial risks (continued)

G) Fair value information (continued)

Invesco MSCI China All Shares Stock Connect UCITS ETF

Trading in the shares of Avicopter Plc was halted on 27 December 2022.

Trading halted on Luoyang Xinqianglian Slewing Bearing Co Ltd during the financial year.

These securities transferred from Level 1 to Level 3 during the financial year. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

	USD
Opening balance	_
Purchases	73,802
Sales	(1,883)
Transfers into Level 3	36,766
Transfers out of Level 3	_
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value through profit or loss	(37,946)
Realised	(1,581)
Unrealised	(36,365)
Closing balance	70,739

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF

Trading in the shares of Abcam Plc were delisted on 14 December 2022.

Genexine Inc (Right) 03/02/2023 has been fair valued.

These securities transferred from Level 1 to Level 3 during the financial year. The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year 31 December 2022:

	USD
Opening balance	_
Purchases	25,334
Sales	(359)
Transfers into Level 3	_
Transfers out of Level 3	_
Net gains/(losses) recognised in other net changes in fair value on financial assets and financial liabilities at fair value through profit or loss	(3,179)
Realised	(97)
Unrealised	(3,082)
Closing balance	21,796

There were no transfers between levels during the financial year ended 31 December 2021.

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss

		Invesco	Invesco USD IG	Invesco EUR IG	Invesco EUR Corporate Bond
		Preferred Shares	Corporate Bond	Corporate Bond	ESG Multi-Factor
	Total	UCITS ETF	ESG UCITS ETF	ESG UCITS ETF	UCITS ETF
31 December 2022	EUR	USD	USD	EUR	EUR
Realised losses on sale of investments	(1,006,641,925)	(27,849,233)	(1,875,357)	(2,955,686)	(74,699)
Realised gains/(losses) on future	230,107	_	(365)	(1,121)	21,623
Realised (losses)/gains on foreign currency					
transactions	(104,163,458)	(3,330,109)	989,210	1	(1)
Net change in unrealised depreciation on					
investments	(1,139,325,986)	(42,874,305)	(2,600,904)	(2,214,082)	(500,262)
Net change in unrealised depreciation on					
future	(139,592)	_	_	(3,019)	(87,780)
Net change in unrealised					
(depreciation)/appreciation on foreign					
currency transactions	(26,575,808)	593,710	(1,113,760)	_	_
· ·	(2,276,616,662)	(73,459,937)	(4,601,176)	(5,173,907)	(641,119)
	Corporate Bond ESG	Invesco	Invesce CRD	Invesce CRD	Invesco Emerging
	Short Duration	Euro Corporate	Invesco GBP	Invesco GBP	Markets
	Multi-Factor	Hybrid Bond	Corporate Bond	Corporate Bond UCITS ETF	USD Bond
31 December 2022	UCITS ETF EUR	UCITS ETF	ESG UCITS ETF		
*	EUR	FUD			UCITS ETF
		EUR	GBP	GBP	UCITS ETF USD
Realised gains/(losses) on sale of			GBP	GBP	USD
investments	16,193	(3,220,827)	(2,153,331)	GBP (1,793,425)	(3,532,159)
investments Realised gains/(losses) on future			GBP	GBP	USD
investments Realised gains/(losses) on future Realised gains on foreign currency	16,193	(3,220,827) 7,469	(2,153,331)	GBP (1,793,425)	(3,532,159) (3,726)
investments Realised gains/(losses) on future Realised gains on foreign currency transactions	16,193	(3,220,827)	(2,153,331)	GBP (1,793,425)	(3,532,159)
investments Realised gains/(losses) on future Realised gains on foreign currency transactions Net change in unrealised depreciation on	16,193 6,032	(3,220,827) 7,469 36	(2,153,331) 1,053	(1,793,425) 6,047	(3,532,159) (3,726)
investments Realised gains/(losses) on future Realised gains on foreign currency transactions Net change in unrealised depreciation on investments	16,193	(3,220,827) 7,469	(2,153,331)	GBP (1,793,425)	(3,532,159) (3,726)
investments Realised gains/(losses) on future Realised gains on foreign currency transactions Net change in unrealised depreciation on investments Net change in unrealised	16,193 6,032 — (428,722)	(3,220,827) 7,469 36 (9,285,368)	(2,153,331) 1,053 - (3,688,619)	(1,793,425) 6,047 – (17,700,922)	(3,532,159) (3,726) 1 (1,758,982)
investments Realised gains/(losses) on future Realised gains on foreign currency transactions Net change in unrealised depreciation on investments Net change in unrealised (depreciation)/appreciation on future	16,193 6,032	(3,220,827) 7,469 36	(2,153,331) 1,053	(1,793,425) 6,047	(3,532,159) (3,726)
investments Realised gains/(losses) on future Realised gains on foreign currency transactions Net change in unrealised depreciation on investments Net change in unrealised (depreciation)/appreciation on future Net change in unrealised	16,193 6,032 — (428,722)	(3,220,827) 7,469 36 (9,285,368)	(2,153,331) 1,053 - (3,688,619)	(1,793,425) 6,047 – (17,700,922)	(3,532,159) (3,726) 1 (1,758,982)
investments Realised gains/(losses) on future Realised gains on foreign currency transactions Net change in unrealised depreciation on investments Net change in unrealised (depreciation)/appreciation on future	16,193 6,032 — (428,722)	(3,220,827) 7,469 36 (9,285,368)	(2,153,331) 1,053 - (3,688,619)	(1,793,425) 6,047 – (17,700,922)	(3,532,159) (3,726) 1 (1,758,982)

31 December 2022	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD
Realised losses on sale of investments	(120,358,239)	(559,517)	(94,083,016)	(108,117)	(8,404,957)
Realised gains on future	202,695	<u> </u>	_	<u> </u>	_
Realised (losses)/gains on foreign currency					
transactions	(68,540,292)	_	58,619,915	(188,767)	(6,958,871)
Net change in unrealised depreciation on					
investments	(86,962,389)	(2,021,154)	(104,952,129)	(21,719)	(1,891,230)
Net change in unrealised appreciation on					
future	6,518	_	_	_	_
Net change in unrealised depreciation on					
foreign currency transactions	(20,585,979)	_	(47,388,198)	(96,414)	(1,073,664)
	(296,237,686)	(2,580,671)	(187,803,428)	(415,017)	(18,328,722)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

31 December 2022	Invesco US Treasury Bond 3-7 Year UCITS ETF USD	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX [®] UCITS ETF EUR
Realised (losses)/gains on sale of					
investments	(5,076,540)	(163,180,794)	6,512	4,225,400	(46,481,044)
Realised (losses)/gains on foreign currency transactions	(1 407 961)	(74 606 999)	8,220	808	2,254
Net change in unrealised depreciation on	(1,407,861)	(74,606,888)	0,220	000	2,234
investments	(5,768,752)	(213,563,937)	(231,253)	(16,393,828)	(44,997,675)
Net change in unrealised	(3,700,732)	(213,303,937)	(231,233)	(10,393,020)	(44,991,013)
(depreciation)/appreciation on foreign					
currency transactions	(2,852,670)	43,185,149	(93,471)	(1,065)	(65)
- Carrelloy transactions	(15,105,823)	(408,166,470)	(309.992)	(12,168,685)	(91,476,530)
					MOO I
	Invesco			Invesco MSCI	Invesco MSCI
	CoinShares			World ESG	Europe ESG
	Global	Invesco UK	Invesco	Universal	Universal
	Blockchain	Gilt 1-5 Year UCITS ETF	UK Gilts	Screened	Screened
31 December 2022	UCITS ETF USD	GBP	UCITS ETF GBP	UCITS ETF USD	UCITS ETF EUR
Realised losses on sale of investments					
Realised losses on sale of investments Realised (losses)/gains on foreign currency	(206,810,611)	(613,602)	(4,918,309)	(22,960,258)	(18,909,657)
transactions	(496,963)	(123)	30	(7,939)	(35,711)
Net change in unrealised depreciation on	(490,903)	(123)	30	(1,939)	(55,711)
investments	(281,816,184)	(811,929)	(4,142,621)	(20,730,682)	(20,106,050)
Net change in unrealised	(201,010,104)	(011,020)	(4,142,021)	(20,700,002)	(20,100,000)
(depreciation)/appreciation on foreign					
currency transactions	(6,952)	120	159	(62)	(2,767)
	(489,130,710)	(1,425,534)	(9.060.741)	(43.698.941)	(39,054,185)
	(100,100,	(-,,,	(=,===,===,	(10,000,000)	(,,
	Invesco MSCI	Invesco MSCI	Invesco MSCI	Invesco MSCI	Invesco MSCI
	USA ESG	Pacific ex Japan	Japan ESG	EMU ESG	Europe ex UK
	Universal	ESG Universal	Universal	Universal	ESG Universal
	Screened	Screened	Screened	Screened	Screened
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2022	USD	USD	USD	EUR	EUR
Realised losses on sale of investments	(190,107,171)	(88,479)	(21,596,460)	(8,227)	(42,963)
Realised (losses)/gains on foreign currency	(0.0.0	, <u>.</u>	,	-	
transactions	(3,913,115)	(2,053)	(56,999)	3	(119)
Net change in unrealised depreciation on	(400.000.475)	(500.045)	// / / 00=1	// 00 07 1	(= 1 1 0 5 = 1
investments	(183,930,176)	(503,815)	(111,902)	(199,971)	(544,925)
Net change in unrealised					
(depreciation)/appreciation on foreign	(400.000)	4	383		
currency transactions	(482,260)	(504.242)		(000 405)	(F00.00=)
	(378,432,722)	(594,343)	(21,764,978)	(208,195)	(588,007)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF	Invesco Euro Government Bond UCITS ETF	Invesco Euro Government Bond 1-3 Year UCITS ETF
31 December 2022	USD	USD	USD	EUR	EUR
Realised losses on sale of investments	(13,804,164)	(6,886,802)	(234,940)	(403,441)	(1,426,395)
Realised (losses)/gains on foreign currency					
transactions	(33,646)	(9,660,193)	124,816	_	(94)
Net change in unrealised	, ,	,			, ,
(depreciation)/appreciation on investments	(1,740,142)	(31,554,795)	612.326	(156,497)	(2,527,828)
Net change in unrealised	(1,110,110)	(-1,1,1)	,	(100,101)	(=,==:,===)
appreciation/(depreciation) on foreign					
currency transactions	545	1.424.944	591,522		(13)
currency transactions		, ,-		(550,000)	
	(15,577,407)	(46,676,846)	1,093,724	(559,938)	(3,954,330)

cancer, acreaced	(10,189,738)	(663,453)	(820,567)	(25,104,664)	(13,316,239)
currency transactions	(56)	(4)	(1)	270	(1)
(depreciation)/appreciation on foreign					
Net change in unrealised					
(depreciation)/appreciation on investments	(4,681,508)	(287,117)	(701,353)	1,674,650	(8,476,236)
Net change in unrealised					
transactions	(220)	(5)	(1)	(32,845)	(9,709)
Realised losses on foreign currency	, , ,	, ,	, , ,	, , ,	, ,
Realised losses on sale of investments	(5,507,954)	(376,327)	(119,212)	(26,746,739)	(4,830,293)
31 December 2022	EUR	EUR	EUR	USD	USD
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
	Bond 3-5 Year	Bond 5-7 Year	Bond 7-10 Year	Stock Connect	Stock Connect
	Government	Government	Government	China All Shares	All Shares
	Invesco Euro	Invesco Euro	Invesco Euro	Invesco MSCI	Technology
					China
					Invesco MSCI

	Invesco FTSE			Invesco	
	All Share	Invesco Global	Invesco	Hydrogen	Invesco US
	ESG Climate	Clean Energy	Wind Energy	Economy	Municipal Bond
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2022	GBP	USD	USD	USD	USD
Realised (losses)/gains on sale of					
investments	(4,484,765)	(11,664,727)	2,319	15,683	(4,049)
Realised gains/(losses) on foreign currency					
transactions	9,062	14,098	(1,230)	(2,431)	_
Net change in unrealised depreciation on					
investments	(1,058,735)	(7,105,876)	(134,418)	(240,463)	(1,410,110)
Net change in unrealised					
appreciation/(depreciation) on foreign					
currency transactions	3,662	(741)	2	4	_
	(5,530,776)	(18,757,246)	(133,327)	(227,207)	(1,414,159)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

31 December 2022	Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
Realised losses on sale of investments	(9,539,326)	(546,216)	(616,557)	(774,614)	(4,204,410)
Realised losses on future	_	_	_	(810)	_
Realised (losses)/gains on foreign currency				,	
transactions	(411)	_	_	(115,182)	8,634
Net change in unrealised	, ,			,	
(depreciation)/appreciation on investments Net change in unrealised (depreciation)/appreciation on foreign	(1,715,453)	(1,904,634)	337,988	(1,513,698)	468,166
currency transactions	_	_	_	(125,458)	3,552
	(11,255,190)	(2,450,850)	(278,569)	(2,529,762)	(3,724,058)
24 December 2002	Invesco NASDAQ-100 ESG UCITS ETF	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	Invesco MSCI World ESG Climate Paris Aligned UCITS ETG
31 December 2022	USD	EUR	USD	USD	USD
Realised (losses)/gains on sale of	(40,404,644)	(047.400)	(700 005)	454.050	(00.406)
investments	(12,401,614)	(217,102)	(789,205)	154,358	(89,406)
Realised (losses)/gains on foreign currency		(10 /10)		11 511	(20)
transactions Net change in unrealised	_	(18,410)	_	41,544	(39)
(depreciation)/appreciation on investments Net change in unrealised (depreciation)/appreciation on foreign	(21,161,291)	(345,557)	(731,058)	4,496,162	(369,255)
currency transactions	_	(25)	_	2,972	(2)
	(33,562,905)	(581,094)	(1,520,263)	4,695,036	(458,702)
	Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF			
31 December 2022	USD	USD			
Realised gains/(losses) on sale of		-			
investments	5,011	(4,011,003)			
Realised losses on foreign currency	(= 4 40=)	(07.00.1)			
transactions	(51,425)	(67,034)			
Net change in unrealised appreciation/(depreciation) on investments Net change in unrealised (depreciation)/appreciation on foreign	3,402	(37,124,041)			
currency transactions	(51)	2,814			
currency iransactions	(43 063)	(41 199 264)			

(41,199,264)

(43,063)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

31 December 2021	Total EUR	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR
Realised gains/(losses) on sale of	EUR	030	030	EUR	EUR
,	155 120 165	(055,063)	004.042	1 107 760	100 076
investments	155,130,465	(955,063)	994,942	1,187,768	123,876
Realised gains on future	88,121	_	8,643	377	5
Realised (losses)/gains on foreign currency	(70,000,050)	(0.070.554)	(000.070)		4.4
transactions	(72,809,856)	(2,070,554)	(382,676)	_	11
Net change in unrealised	101 001 500	(0.057.000)	(0.045.004)	(4.000.450)	(050, 400)
appreciation/(depreciation) on investments	124,001,536	(3,057,299)	(3,815,081)	(1,886,150)	(658,106)
Net change in unrealised appreciation on	44.040		4 700	0.000	0.400
future	41,849	_	1,783	2,283	2,120
Net change in unrealised					
(depreciation)/appreciation on foreign					
currency transactions	(8,102,202)	(348,822)	158,465	_	(4)
	198,349,913	(6,431,738)	(3,033,924)	(695,722)	(532,098)
			Invesco	Invesco	Invesco
			Emerging	Euro	USD
	Invesco GBP	Invesco GBP	Markets	Floating	Floating
	Corporate Bond	Corporate Bond	USD Bond	Rate Note	Rate Note
	ESG UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2021	GBP	GBP	USD	EUR	USD
Realised (losses)/gains on sale of	ODI	ODI	005	LOIN	005
investments	(9,437)	164,656	1,996,220	87,789	32,707
Realised (losses)/gains on future	(201)	(3,559)	1,330,220	07,703	32,707
Realised gains/(losses) on foreign currency	(201)	(3,339)	00	_	_
transactions		1		(1)	(596)
Net change in unrealised depreciation on	_	· ·	_	(1)	(390)
investments	(1.005.009)	(4.050.022)	(0.675.420)	(OE 01E)	(22.477)
Net change in unrealised appreciation on	(1,095,098)	(4,059,923)	(9,675,429)	(85,815)	(32,477)
	0.047	11.017	045		
future	2,247	11,217	945	_	_
Net change in unrealised depreciation on		(7)			(00.040)
foreign currency transactions	- (4.400.400)	(7)	(7.070.400)	- 4.070	(28,618)
	(1,102,489)	(3,887,615)	(7,678,198)	1,973	(28,984)
		Invesco Variable		Invesco US	Invesco US
	Invesco AT1	Rate Preferred	Invesco US	Treasury Bond	Treasury Bond
	Capital Bond	Shares	Treasury Bond	0-1 Year	1-3 Year
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2021	USD	USD	USD	USD	USD
Realised gains/(losses) on sale of					
investments	1,997,485	100,309	(1,214,069)	262	64,652
Realised gains on future	100,035	_	_	_	_
Realised losses on foreign currency	,				
transactions	(59,625,394)	_	(10,689,668)	(66,002)	(1,548,747)
Net change in unrealised depreciation on					
investments	(4,832,889)	(76,112)	(5,996,838)	(3,937)	(827,016)
Net change in unrealised appreciation on					
future	23,027	_	_	_	_
Net change in unrealised appreciation on					
foreign currency transactions	3,235,478	_	5,823,557	9,222	813,378

24,197

(12,077,018)

(60,455)

(1,497,733)

(59,102,258)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

				-	•
			Invesco MSCI		Invesco
	Invesco US	Invesco US	Europe ESG		CoinShares
	Treasury Bond	Treasury Bond	Leaders Catholic	Invesco	Globa
	3-7 Year	7-10 Year	Principles	MDAX®	Blockchain
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2021	USD	USD	EUR	EUR	USD
Realised (losses)/gains on sale of					
investments	(88,141)	40,988,431	3,177,323	84,587,507	29,120,246
Realised (losses)/gains on foreign currency	(, ,				
transactions	(253,856)	(4,183,329)	2,508	4,628	(220,682)
Net change in unrealised					
(depreciation)/appreciation on investments	(2,110,274)	(81,475,257)	14,447,895	(37,732,962)	44,700,641
Net change in unrealised					
(depreciation)/appreciation on foreign					
currency transactions	(113,544)	(17,572,150)	174	599	15,628
	(2,565,815)	(62,242,305)	17,627,900	46,859,772	73,615,833
			Invesco MSCI	Invesco MSCI	Invesco MSCI
			World ESG	Europe ESG	USA ESG
	Invesco UK	Invesco	Universal	Universal	Universal
	Gilt 1-5 Year	UK Gilts	Screened	Screened	Screened
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2021	GBP	GBP	USD	EUR	USD
Realised losses on sale of investments	(75,397)	(54,262)	(682,007)	(836,538)	(2,805,466)
Realised (losses)/gains on foreign currency					
transactions	_	(16)	(12,017)	15,102	-
Net change in unrealised					
(depreciation)/appreciation on investments	(370,118)	(1,060,795)	14,052,469	27,536,858	196,370,679
Net change in unrealised appreciation on					
foreign currency transactions	10	4	418	513	-
	(445,505)	(1,115,069)	13,358,863	26,715,935	193,565,213
	Invesco MSCI	Invesco MSCI	Invesco MSCI	Invesco MSCI	Invesco MSCI
	Pacific ex Japan	Japan ESG	EMU ESG	Europe ex UK	Emerging Markets
	ESG Universal	Universal	Universal	ESG Universal	ESG Universal
	Screened	Screened	Screened	Screened	Screened
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2021	USD	USD	EUR	EUR	USD
Realised (losses)/gains on sale of					
investments	(235,464)	(1,031,609)	11,691	168,085	(17,636)
Realised (losses)/gains on foreign currency					
transactions	(1,516)	(14,069)	11	230	(47,281)
Net change in unrealised					
appreciation/(depreciation) on investments	64,821	(129,750)	145,142	548,073	(3,662,639)
Net change in unrealised					
appreciation/(depreciation) on foreign					
currency transactions	14	(213)			291

(1,175,641)

(172,145)

156,844

716,388

(3,727,265)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

31 December 2021	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR
Realised gains/(losses) on sale of					
investments	17,270,551	(46,107)	2,157	(67,290)	(3,757)
Realised (losses)/gains on foreign currency					
transactions	(6,903,265)	_	1	8	_
Net change in unrealised					
appreciation/(depreciation) on investments	17,742,868	(221,034)	(105,757)	(496,261)	(47,790)
Net change in unrealised					
(depreciation)/appreciation on foreign					
currency transactions	(1,613,534)	_	1	_	_
	26,496,620	(267,141)	(103,598)	(563,543)	(51,547)
			Invesco MSCI		
			China		
	Invesco Euro	Invesco MSCI	Technology	Invesco FTSE	
	Government	China All Shares	All Shares	All Share	Invesco Global
	Bond 7-10 Year	Stock Connect	Stock Connect	ESG Climate	Clean Energy
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
31 December 2021	EUR	USD	USD	GBP	USD
Realised (losses)/gains on sale of					•
investments	(7,263)	(1,825,444)	(340,213)	295,134	(3,216,470)

Net change in unrealised (depreciation)/appreciation on investments Net change in unrealised (depreciation)/appreciation on foreign currency transactions	(88,079) -	(2,960,486)	(2,072,691)	2,447,182	(2,717,867)
Net change in unrealised (depreciation)/appreciation on investments Net change in unrealised	(88,079)	, , ,	(2,072,691)	2,447,182	(, ,
Net change in unrealised (depreciation)/appreciation on investments	(88,079)	(2,960,486)	(2,072,691)	2,447,182	,
Net change in unrealised	(88,079)	(2,960,486)	(2,072,691)	2,447,182	,
		(, ,	(, ,		(0,010)
ti di i sactionis					(0,010)
Realised (losses)/gains on foreign currency transactions	_	(32,706)	(3,810)	396	(8,815)
investments	(7,263)	(1,825,444)	(340,213)	295,134	(3,216,470)
Realised (losses)/gains on sale of					
31 December 2021	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	China Technology All Shares Stock Connect UCITS ETF USD	Invesco FTSE All Share ESG Climate UCITS ETF GBP	Invesco Global Clean Energy UCITS ETF USD

31 December 2021	Invesco US Municipal Bond UCITS ETF USD	Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD
Realised gains/(losses) on sale of					
investments	29,267	(1,036,621)	(107,688)	25,922	1,336
Realised gains on future	_	_	_	_	171
Realised gains/(losses) on foreign currency					
transactions	_	12	_	_	(54,902)
Net change in unrealised					
(depreciation)/appreciation on investments	(145,244)	1,111,594	1,111,086	366,102	(75,506)
Net change in unrealised appreciation on	, ,				, ,
foreign currency transactions	_	_	_	_	37,382
	(115,977)	74,985	1,003,398	392,024	(91,519)

3. Net gains/(losses) on financial assets and liabilities at fair value through profit or loss (continued)

	Invesco Solar Energy UCITS ETF	Invesco NASDAQ-100 ESG UCITS ETF	Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF
31 December 2021	USD	USD	EUR	USD	USD
Realised (losses)/gains on sale of					-
investments	(226,911)	(314,856)	3,464	114	94
Realised (losses)/gains on foreign currency					
transactions	(652)	_	3,109	_	20
Net change in unrealised					
(depreciation)/appreciation on investments	(1,912,918)	662,405	63,553	59,616	15,158
Net change in unrealised					
appreciation/(depreciation) on foreign					
currency transactions	_	_	3	_	(3)
	(2,140,481)	347,549	70,129	59,730	15,269

	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF
31 December 2021	USD
Realised gains on sale of investments	1,073
Realised losses on foreign currency	
transactions	(504)
Net change in unrealised appreciation on	
investments	62,746
Net change in unrealised appreciation on	
foreign currency transactions	5
	63,320

4. Management fees

The Management Fee, a percentage of the Net Asset Value of the relevant Class of Shares, is payable by the Company out of the assets of the Funds to the Manager. The Management Fee accrued on each day and was calculated on each Dealing Day and paid monthly in arrears. The Manager paid out of its fees (and not out of the assets of the Funds) the fees and expenses (where appropriate) of the Investment Manager, the Administrator, the Depositary, the Directors, the Auditors and the ordinary fees, expenses and costs incurred by the Funds that include setting up costs and other administrative expenses as described in the Prospectus.

The fees in the following table are expressed as a percentage per annum of the Funds' net asset value.

Fund	
Invesco Preferred Shares UCITS ETF - Class A Dist Redeemable Shares	0.50
Invesco Preferred Shares UCITS ETF - Class B Acc Redeemable Shares	0.50
Invesco Preferred Shares UCITS ETF - Class CHF Hdg Acc Redeemable Shares	0.55
Invesco Preferred Shares UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.55
Invesco USD IG Corporate Bond UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco USD IG Corporate Bond UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.12
Invesco EUR IG Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF - Class B Dist Redeemable Shares	0.19
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF - Class A Dist Redeemable Shares	0.15
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF - Class B Acc Redeemable Shares	0.15
Invesco Euro Corporate Hybrid Bond UCITS ETF - Class A Dist Redeemable Shares	0.39
Invesco Euro Corporate Hybrid Bond UCITS ETF - Class B Acc Redeemable Shares	0.39
Invesco GBP Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco GBP Corporate Bond UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Emerging Markets USD Bond UCITS ETF - Class A Dist Redeemable Shares	0.25
Invesco AT1 Capital Bond UCITS ETF - Class A Acc Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class B Dist Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class CHF Hdg Acc Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.39
Invesco AT1 Capital Bond UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.39
Invesco Variable Rate Preferred Shares UCITS ETF - Class A Dist Redeemable Shares	0.50
Invesco Variable Rate Preferred Shares UCITS ETF - Class B Acc Redeemable Shares	0.50
Invesco US Treasury Bond UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class B Acc Redeemable Shares	0.06
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class EUR Hdg Acc Redeemable Shares	0.10
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 10+ Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco US Treasury Bond 10+ Year UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.10
Invesco US Treasury Bond 10+ Year UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.10
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF - Class A Dist Redeemable Shares	0.30
Invesco MDAX® UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco CoinShares Global Blockchain UCITS ETF - Class A Acc Redeemable Shares	0.65
Invesco UK Gilt 1-5 Year UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco UK Gilts UCITS ETF - Class A Dist Redeemable Shares	0.06
Invesco UK Gilts UCITS ETF - Class B Acc Redeemable Shares	0.06
Invesco MSCI World ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco MSCI Europe ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.16
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.09
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class B Dist Redeemable Shares	0.09
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.12
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.19
Invesco MSCI Japan ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares	0.19
A MOOLENILE COLL : LO LUCITO ETE OL AA D. L. LL CL	2 12

0.16

Invesco MSCI EMU ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares

4. Management fees (continued)

Print		% Rate
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class A Acc Redeemable Shares* 0.30 Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class A Acc Redeemable Shares* 0.30 Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Acc Redeemable Shares* 0.30 Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Dist Redeemable Shares* 0.30 Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class EUR Hdg Dist Redeemable Shares 0.30 Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class EUR Hdg Dist Redeemable Shares 0.25 Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 3 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Ucit Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Close China Technology All Shares Stock Connect UCITS ETF - Class A CREEN Explain Control Class A CREEN Explain Control Class A CREEN Explain Class A CREEN Explain Class A Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Using Etr - Class A Acc Redeemable Shares 0.60 Invesco Using Etr - Class A Acc Redeemable Shares 0.60 Invesco District Class Europe Explain UCITS ETF - Class A Acc Rede		•
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF - Class A Acc Redeemable Shares 0.30 Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Acc Redeemable Shares* 0.30 Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Acc Redeemable Shares* 0.30 Invesco Quantitative Strategies CGIobal Equity Low Volatility Euro Carbon UCITS ETF - Class EUR Hdg Dist Redeemable Shares 0.30 Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class EUR Hdg Dist Redeemable Shares 0.30 Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class EUR Hdg Dist Redeemable Shares 0.30 Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class EUR Hdg Dist Redeemable Shares 0.25 Invesco Euro Government Bond UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.10 Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.12 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.26 Invesco Hydrogen Economy UCITS ETF - Class A Acc Redeemable Shares 0.27 Invesco DSD High Yield Corporate Bond ESG UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco USD Hig	_ : :	
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Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class A Acc Redeemable Shares 0.10 Invesco Euro Government Bond UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.10 Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.12 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Acc Redeemable Shares 0.26 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Acc Redeemable Shares 0.27 Invesco MSCI USA ESG Climate Paris	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.30
Invesco Euro Government Bond UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 3 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.35 Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.49 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.49 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.40 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.40 Invesco S&P 500 Equal Weight UCITS ETF - C	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class EUR Hdg Dist Redeemable Shares	0.30
Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco MSCI China Ali Shares Stock Connect UCITS ETF - Class A Dist Redeemable Shares 0.35 Invesco MSCI China Fechnology Ali Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.49 Invesco MSCI China Technology Ali Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.49 Invesco FTSE Ali Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco FTSE Ali Share ESG Climate UCITS ETF - Class B Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Hydrogen Economy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Dist Redeemable Shares 0.28 Invesco NaSDAQ Next Generation 100 UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco MSCI Bard Early UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco MSCI Bard Early UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco MSCI Bard Early Early Early Early Early Early Early Early E	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF - Class A Acc Redeemable Shares	0.25
Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.35 Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.49 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares 0.30 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.16 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI USA E	Invesco Euro Government Bond UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.10 Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.35 Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.49 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco FTSE All Share ESG Climate UCITS ETF - Class B Acc Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.29 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.26 Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares 0.27 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.29 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI Usa ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Ac	Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares 0.35 Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.35 Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.49 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco GTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class B Dist Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Dist Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares 0.25 Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares 0.20 Invesco S&P 500 Lou Volatility UCITS ETF - Class B Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.26 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.27 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.29 Invesco MSCI Usa ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI Usa ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeem	Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares O.49 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares O.12 Invesco GIobal Clean Energy UCITS ETF - Class B Acc Redeemable Shares O.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares O.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares O.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares O.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares O.60 Invesco Hydrogen Economy UCITS ETF - Class A Acc Redeemable Shares O.60 Invesco US Municipal Bond UCITS ETF - Class A Dist Redeemable Shares O.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares O.25 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares O.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares O.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares O.25 Invesco S&P 500 Low Volatility UCITS ETF - Class A Acc Redeemable Shares O.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares O.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares O.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares O.30 Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares O.69 Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares O.69 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares O.79 Invesco MSCI Usa ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares O.79 Invesco MSCI Usa ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares O.79 Invesco MSCI Usa ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares O.79 Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class	Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares 0.49 Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco FTSE All Share ESG Climate UCITS ETF - Class B Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Bot Redeemable Shares 0.69	Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist Redeemable Shares	0.10
Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist Redeemable Shares 0.12 Invesco FTSE All Share ESG Climate UCITS ETF - Class B Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class B Acc Redeemable Shares 0.60 Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class B Dist Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco Wind Energy UCITS ETF - Class A Acc Redeemable Shares 0.60 Invesco US Municipal Bond UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco US Municipal Bond UCITS ETF - Class A Dist Redeemable Shares 0.29 Invesco NASDAQ Next Generation 100 UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares 0.20 Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares 0.25 Invesco SAP 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class GBP Hdg Dist Redeemable Shares 0.25 Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class GBP Hdg Dist Redeemable Shares 0.26 Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares 0.27 Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.28 Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI Europi ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19 Invesco MSCI Europi ESG Climate Paris Aligned UCITS ETF - Class A A	Invesco MSCI China All Shares Stock Connect UCITS ETF - Class A Acc Redeemable Shares	0.35
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Invesco Hydrogen Economy UCITS ETF - Class A Acc Redeemable Shares0.60Invesco US Municipal Bond UCITS ETF - Class A Dist Redeemable Shares0.28Invesco NASDAQ Next Generation 100 UCITS ETF - Class A Acc Redeemable Shares0.25Invesco S&P 500 Equal Weight UCITS ETF - Class A Acc Redeemable Shares0.20Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares0.20Invesco S&P 500 Low Volatility UCITS ETF - Class A Acc Redeemable Shares0.25Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares0.25Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class GBP Hdg Dist Redeemable Shares0.30Invesco Solar Energy UCITS ETF - Class A Acc Redeemable Shares0.69Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares0.25Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.16Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.09Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19	Invesco Global Clean Energy UCITS ETF - Class B Dist Redeemable Shares	0.60
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Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares0.25Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class GBP Hdg Dist Redeemable Shares0.30Invesco Solar Energy UCITS ETF - Class A Acc Redeemable Shares0.69Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares0.25Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.16Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.09Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19	Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist Redeemable Shares	0.20
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Invesco Solar Energy UCITS ETF - Class A Acc Redeemable Shares0.69Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares0.25Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.16Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.09Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19	Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist Redeemable Shares	0.25
Invesco NASDAQ-100 ESG UCITS ETF - Class A Acc Redeemable Shares Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares O.19	Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class GBP Hdg Dist Redeemable Shares	0.30
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Invesco MSCI World ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares0.19	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares	0.09
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF - Class A Acc Redeemable Shares 0.19		0.19
		0.19
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF - Class A Acc Redeemable Shares 0.40		0.19
	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF - Class A Acc Redeemable Shares	0.40

^{*} Effective 3 August 2022, there was a management fee change on the Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class A Acc Redeemable Shares from 0.60% to 0.30%.

5. Related party transactions

Manager

The Company has appointed Invesco Investment Management Limited to act as Manager to the Company and each Fund. The Manager forms part of the Invesco group of companies, the parent of which is Invesco Limited, a US publicly traded company listed on the New York Stock Exchange with ticker IV7

Management fee charged during the year ended 31 December 2022 was EUR 19,488,850 (31 December 2021 : EUR 16,059,737); of which EUR 1,850,162 was outstanding at 31 December 2022 (31 December 2021 : EUR 1,654,916).

Directors

The amount paid to Directors in the financial year ended 31 December 2022 by the Manager and the amounts outstanding on 31 December 2022 are disclosed within Operating Expenses and Creditors in the Statement of Comprehensive Income and Statement of Financial Position. The Directors who are also employees of the Invesco Group are not entitled to receive Directors' fees. Please see details above of fee paid to the Manager.

Barry McGrath was a Director of the Company, the Manager, and Invesco Holdings Limited. Gary Buxton is a Director of the Company, the Manager and the Chief Operating Officer of the Invesco UK Services Limited. Sarah (Katy Walton) Jones is a Director of the Company, the Manager and is Head of Legal for Invesco's EMEA ETP business. Feargal Dempsey is a Director of the Compancy and also a Director of the Manager. Lisa Martensson is a Director of the Company and also a Director of the Manager.

The Directors' fees charged during the year ended was EUR 37,917 (inclusive of PAYE) (31 December 2021: EUR 40,000).

^{**} Effective 3 August 2022, there was a management fee change on the Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR Hdg Acc Redeemable Shares from 0.60% to 0.30%.

5. Related party transactions (continued)

Investments in Short-Term Investment Funds

For details in relation to the Funds' Investment in short-term investment Funds please refer to "Investment Funds" in the Schedule of Investments.

Investment Manager

Invesco Capital Management LLC is the Investment Manager to the Funds. The Funds paid no fees directly to the Investment Manager and all other expenses were paid by the Manager on behalf of the Funds.

Significant agreements

Authorised Participants

The complete list of Authorised Participants is shown in the General Information section.

Brokerage fees were not paid to the Authorised Participants during the financial year ended 31 December 2022 (31 December 2021 : Nil).

Authorised Participants may purchase and hold Redeemable Shares in the Funds for trading purposes. In addition, the Authorised Participants may hold Redeemable Shares on behalf of clients, on their own account or for the purpose of providing seed capital to the Funds. These holdings may on occasion constitute a large portion of a Fund. From time to time, such holdings may even constitute the majority of assets under management of the Funds. There was no requirement (expressed or implied) on Authorised Participants to maintain positions in a Fund at any time.

6. Auditors' remuneration

As required under Section 322 of the Companies Act 2014 (as amended), the remuneration for all work carried out by the statutory audit firm in respect of the financial year is as follows:

	Year	Year
	Ended 31	Ended 31
	December	December
	2022	2021
	EUR	EUR
Statutory audit of company accounts	351,120	297,600
Tax services	54,400	38,000
Non Audit Work	3,105	3,000
	408,625	338,600

7. Taxation

Under current law and practice, the Company qualifies as an investment undertaking as defined in section 739B of the Taxes Consolidation Act, 1997, as amended. On that basis it is not chargeable to Irish tax on its income or gains. However, Irish tax may arise on the occurrence of a "chargeable event" for certain investors not satisfying one of the criteria outlined below.

A chargeable event includes any distribution payments to Shareholders or any encashment, redemption, cancellation or transfer of Shares and the holding of Shares at the end of each 8 year period beginning with the acquisition of such Shares.

No Irish tax will arise on the Company in respect of chargeable events in respect of:

- a) A Shareholder who is neither Irish resident nor ordinarily resident in Ireland for tax purposes, at the time of the chargeable event, provided appropriate valid declarations in accordance with the provisions of the Taxes Consolidation Act, 1997, as amended, are held by the Company, or the Company has been authorised by the Irish Revenue to make gross payments in the absence of appropriate declarations and the Company is not in possession of any information which would reasonably suggest that the information contained therein is no longer materially correct;
- b) Certain exempted Irish tax resident Shareholders who have provided the Company with the necessary signed statutory declarations; or
- c) Any transaction (which might otherwise be a chargeable event) in relation to Shares held in a recognised clearing system as designated by order of the Irish Revenue Commissioners will not constitute a chargeable event. It is the current intention of the Directors that all the Shares in the Company will be held in recognised clearing systems.

Dividends, interest and capital gains (if any) received on investments made by the Company may be subject to withholding taxes imposed by the country from which the investment income/gains are received and such taxes may not be recoverable by the Company or its Shareholders.

8. Share capital

The authorised share capital of the Company is 2 subscriber shares of €1 each and 1,000,000,000,000 shares of no par value initially designated as unclassified shares and available for issue as shares.

In accordance with the objectives listed in the risk management policies in Note 2, the Company strives to invest the subscriptions of Redeemable Shares in appropriate investments.

8. Share capital (continued)

Details of the number of shares issued and redeemed during the financial year per Fund are contained below:

				La constitue	Invesco EUR Corporate
	Invesco	Invesco USD IG	Invesco EUR IG	Invesco EUR	Bond ESG Short Duration
	Preferred Shares	Corporate Bond		Corporate Bond ESG Multi-Factor	Multi-Factor
	UCITS ETF	ESG UCITS ETF	Corporate Bond ESG UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022	USD	USD	EUR	EUR	EUR
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	_
Issued during financial year	_	-	-	580,000	7,839,037
Redeemed during financial year	_	_	_	=	(1,120,000)
Total number of shares in issue at end of financial year	_	-	-	580,000	6,719,037
					_
Class A Dist Redeemable Shares					
Balance at beginning of financial year	7,580,687	729,626	1,712,066	_	-
Issued during financial year	4,910,519	426,607	1,123,000	_	_
Redeemed during financial year	(6,609,375)	(402,425)	(1,280,000)	_	
Total number of shares in issue at end	E 004 024	752.000	4 555 000		
of financial year	5,881,831	753,808	1,555,066	-	
Class B Acc Redeemable Shares					
Balance at beginning of financial year	1,608,349	_	_	_	_
Issued during financial year	325,637	_	_	_	_
Redeemed during financial year	(645,351)	_	_	_	_
Total number of shares in issue at end					
of financial year	1,288,635		_	_	
Class B Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	_
Issued during financial year	_	_	_	5,506,002	2,135,525
Redeemed during financial year	_	_	_	(2,870,000)	(20,000)
Total number of shares in issue at end					
of financial year		-	-	2,636,002	2,115,525
Class CHF Hdg Acc Redeemable Shares					
Balance at beginning of financial year	13,132	_	_	_	_
Issued during financial year	_	_	_	_	_
Redeemed during financial year	(3,500)	_	_	_	_
Total number of shares in issue at end	(' /				
of financial year	9,632	-	_	-	
Class EUR Hdg Dist Redeemable					
Shares					
Balance at beginning of financial year	1,511,557	-	_	_	_
Issued during financial year	378,420	_	_	_	_
Redeemed during financial year Total number of shares in issue at end	(138,736)				
of financial year	1,751,241	_	_	_	_
or illiancial year	1,731,241	_ _		_ _	
Class GBP Hdg Dist Redeemable Shares					
Balance at beginning of financial year	_	838,839	_	_	_
Issued during financial year		46,457	_	_	_
Redeemed during financial year	_	(813,857)	_	_	_
Total number of shares in issue at end		(=:=,==1)			
of financial year	_	71,439	_	_	-

As at 31 December 2022	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco GBP Corporate Bond ESG UCITS ETF GBP	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco AT1 Capital Bond UCITS ETF USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	17,318,220
Issued during financial year	_	_	_	_	34,378,501
Redeemed during financial year	_	_	_	_	(29,533,382)
Total number of shares in issue at end					
of financial year		- _			22,163,339
Class A Dist Redeemable Shares					
Balance at beginning of financial year	1,299,437	770,050	3,368,600	1,946,423	_
Issued during financial year	1,501,954	209,400	1,313,900	308,400	_
Redeemed during financial year	(874,016)	(285,000)	(744,000)	(1,350,000)	
Total number of shares in issue at end					
of financial year	1,927,375	694,450	3,938,500	904,823	_
Class B Acc Redeemable Shares					
Balance at beginning of financial year	504,173	_	_	_	_
Issued during financial year	464,164	_	_	-	_
Redeemed during financial year	(194,903)	_	_	_	_
Total number of shares in issue at end					
of financial year	773,434		-	-	
Class B Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	1,288,876
Issued during financial year	_	_	_	_	2,619,955
Redeemed during financial year	_	_	_	_	(2,038,640)
Total number of shares in issue at end					
of financial year	-	_	-	_	1,870,191
Class CHF Hdg Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	688,909
Issued during financial year	_	_	_	_	34,000
Redeemed during financial year	_	_	_	_	(549,863)
Total number of shares in issue at end					
of financial year	-	_	-	_	173,046
Class EUR Hdg Dist Redeemable Shares					
Balance at beginning of financial year					20,681,706
Issued during financial year	_	_	_	_	17,346,995
Redeemed during financial year	_	_	_	_	(19,101,978)
Total number of shares in issue at end					(10,101,010)
of financial year					18,926,723
Class GBP Hdg Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	8,909,545
Issued during financial year	_	_	_	_	4,174,139
Redeemed during financial year	_	_	_	_	(1,220,845)
Total number of shares in issue at end					(, -,)
of financial year	_	_	_	_	11,862,839

As at 31 December 2022	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
Class A Dist Redeemable Shares					
Balance at beginning of financial year	384,584	14,765,965	38,250	1,566,439	928,679
Issued during financial year	249,723	16,028,418	351,362	11,201,612	2,262,976
Redeemed during financial year	(201,252)	(16,277,268)	(212,819)	(8,092,619)	(998,399)
Total number of shares in issue at end	(201,202)	(10,211,200)	(212,010)	(0,002,010)	(000,000)
of financial year	433,055	14,517,115	176,793	4,675,432	2,193,256
Class B Acc Redeemable Shares					
Balance at beginning of financial year	44,041	_	28,121	_	_
Issued during financial year	1,000	_	152,680	_	_
Redeemed during financial year	(23,203)	_	(106,000)	_	_
Total number of shares in issue at end	(20,200)		(100,000)		
of financial year	21,838	_	74,801	_	_
Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year	- - -		8,000 149,028 (125,000) 32,028		_
	_		32,020		
Class EUR Hdg Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	_
Issued during financial year	_	7,771,666	_	1,214,032	396,168
Redeemed during financial year	_	(415,732)	_	(622,281)	(252,500)
Total number of shares in issue at end		, ,		, ,	
of financial year		7,355,934	_	591,751	143,668
Class GBP Hdg Dist Redeemable Shares					
Balance at beginning of financial year	_	4,769,403	34,550	692,870	531,393
Issued during financial year	_	35,099,785	767,750	2,281,622	1,265,636
Redeemed during financial year	_	(5,436,615)	(675,950)	(2,753,900)	(182,600)
Total number of shares in issue at end					
of financial year	-	34,432,573	126,350	220,592	1,614,429

As at 31 December 2022	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco US Treasury Bond 10+ Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	5,050,000	7,850,000
Issued during financial year	_	_	_	1,700,000	1,225,000
Redeemed during financial year	_	_	_	(925,000)	(1,550,000)
Total number of shares in issue at end				,	· · · · ·
of financial year	-	-	-	5,825,000	7,525,000
Class A Dist Redeemable Shares					
Balance at beginning of financial year	5,409,614	_	1,428,800	_	_
Issued during financial year	67,199,322	775,000	50,000	_	_
Redeemed during financial year	(27,836,982)	_	(725,000)	_	_
Total number of shares in issue at end					
of financial year	44,771,954	775,000	753,800		
Class EUR Hdg Dist Redeemable Shares					
Balance at beginning of financial year	3,501,632	_	_	_	_
Issued during financial year	48,764,220	10,000	_	_	
Redeemed during financial year	(9,558,048)	10,000	_	_	_
Total number of shares in issue at end	(0,000,010)				
of financial year	42,707,804	10,000	-	_	
Class GBP Hdg Dist Redeemable Shares					
Balance at beginning of financial year	1,184,068	_	_	_	_
Issued during financial year	4,922,816	510,000	_	_	_
Redeemed during financial year	(1,037,293)	_	_	_	_
Total number of shares in issue at end					
of financial year	5,069,591	510,000			

As at 04 December 2000	Invesco UK Gilt 1-5 Year UCITS ETF	Invesco UK Gilts UCITS ETF	Invesco MSCI World ESG Universal Screened UCITS ETF	Invesco MSCI Europe ESG Universal Screened UCITS ETF	Invesco MSCI USA ESG Universal Screened UCITS ETF
As at 31 December 2022	GBP	GBP	USD	EUR	USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	2,600,000	4,350,000	22,835,000
Issued during financial year	_	_	950,000	1,625,000	6,415,000
Redeemed during financial year	_	_	(1,450,000)	(2,375,000)	(16,055,895)
Total number of shares in issue at end					
of financial year	-	-	2,100,000	3,600,000	13,194,105
Class A Dist Redeemable Shares					
Balance at beginning of financial year	431,130	84,933	_	_	_
Issued during financial year	1,475,300	38,664	_	_	_
Redeemed during financial year	(140,000)	(55,161)	_	_	_
Total number of shares in issue at end					
of financial year	1,766,430	68,436	-		
Class B Acc Redeemable Shares					
Balance at beginning of financial year	_	707,994	_	_	_
Issued during financial year	_	474,039	_	_	_
Redeemed during financial year	_	(693,000)	_	_	_
Total number of shares in issue at end		,			
of financial year	_	489,033	_	_	
Class B Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	5,000
Issued during financial year	_	_	_	_	44,710
Redeemed during financial year	_	_	_	_	(14,387)
Total number of shares in issue at end					(11,001)
of financial year	-	_	_	-	35,323
Class GBP Hdg Acc Redeemable					
Shares					
Balance at beginning of financial year	_	_	_	_	-
Issued during financial year	_	_	_	_	549,607
Redeemed during financial year		_	_	_	(342,474)
Total number of shares in issue at end					007.400
of financial year	_	_	_	_	207,133

As at 31 December 2022	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR	Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF EUR	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	50,000 100,000 —	2,500,000 50,000 (2,400,000)	25,000 - -	75,000 25,000	1,750,000 150,000 (1,100,000)
Total number of shares in issue at end of financial year	150,000	150,000	25,000	100,000	800,000

As at 31 December 2022	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR
Class A Acc Redeemable Shares					
Balance at beginning of financial year	1,438,832	_	_	_	_
Issued during financial year	109,302	410,000	_	_	_
Redeemed during financial year	(64,276)	· <u>-</u>	_	_	_
Total number of shares in issue at end					
of financial year	1,483,858	410,000	_	_	_
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end of financial year	- - -	- - -	135,250 10,000 (105,000) 40,250	1,388,250 5,574,500 (3,256,000) 3,706,750	2,289,250 1,404,000 (1,591,500) 2,101,750
Class EUR Hdg Acc Redeemable Shares					
Balance at beginning of financial year	2,571,305	_	_	_	_
Issued during financial year	593,830	5,000,000	_	_	_
Redeemed during financial year	(1,905,748)	_			
Total number of shares in issue at end of financial year	1,259,387	5,000,000		_	
Class EUR Hdg Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	_
Issued during financial year	74,100	_	_	-	_
Redeemed during financial year					
Total number of shares in issue at end					
of financial year	74,100	-	_	-	

As at 31 December 2022	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD	Invesco FTSE All Share ESG Climate UCITS ETF GBP
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	1,400,000	600,000	_
Issued during financial year	_	_	3,650,000	1,200,000	_
Redeemed during financial year	_	_	(3,300,000)	(100,000)	_
Total number of shares in issue at end					
of financial year	_	_	1,750,000	1,700,000	
Class A Dist Redeemable Shares					
Balance at beginning of financial year	78,500	72,000	_	_	496,696
Issued during financial year	135,250	168,250	_	_	46,170
Redeemed during financial year	(75,000)	· _	_	_	(286,764)
Total number of shares in issue at end	, ,				<u> </u>
of financial year	138,750	240,250	_	-	256,102
Class B Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	1,730,000
Issued during financial year	_	_	_	_	558,390
Redeemed during financial year	_	_	_	_	(220,357)
Total number of shares in issue at end					· · · · · ·
of financial year	_	_	_	_	2,068,033

As at 31 December 2022	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF USD	Invesco Hydrogen Economy UCITS ETF USD	Invesco US Municipal Bond UCITS ETF USD	Invesco NASDAQ Next Generation 100 UCITS ETF USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	1,335,015	_	_	_	975,000
Issued during financial year	1,115,000	400,000	400,000	_	800,000
Redeemed during financial year	(98,483)	_	_	_	(650,000)
Total number of shares in issue at end	, ,				· · · · · · ·
of financial year	2,351,532	400,000	400,000	_	1,125,000
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	- - -	- - -	- - -	167,700 - -	- - -
Total number of shares in issue at end					
of financial year	-	-	-	167,700	
Class B Dist Redeemable Shares Balance at beginning of financial year	20.000	_	_	_	_
Issued during financial year	48.570	_	_	_	_
Redeemed during financial year	(15,027)	_	_	_	_
Total number of shares in issue at end	(- ,)				
of financial year	53,543	_	_	_	_

As at 31 December 2022	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD	Invesco NASDAQ-100 ESG UCITS ETF USD
Class A Ass Dedacmable Chares					_
Class A Acc Redeemable Shares Balance at beginning of financial year	80,100	100,000		300,000	300,000
Issued during financial year	448,070	375,000		1,900,000	7,950,000
Redeemed during financial year		(125,000)	_	(225,000)	(1,175,000)
Total number of shares in issue at end		(120,000)		(220,000)	(1,170,000)
of financial year	528,170	350,000	_	1,975,000	7,075,000
Class A Dist Redeemable Shares					
Balance at beginning of financial year	_	_	244,099	_	_
Issued during financial year	_	_	216,500	_	_
Redeemed during financial year	_	_	(205,871)	_	_
Total number of shares in issue at end			(, - ,		
of financial year	-	-	254,728	-	
Class B Dist Redeemable Shares					
Balance at beginning of financial year	175,276	_	_	_	_
Issued during financial year	200,000	_	_	_	_
Redeemed during financial year	(99,769)	_	_	_	_
Total number of shares in issue at end					
of financial year	275,507		_	_	
Class GBP Hdg Dist Redeemable Shares					
Balance at beginning of financial year			30,200		
Issued during financial year	_	_	44,657	_	_
Redeemed during financial year	_		-	_	_
Total number of shares in issue at end					
of financial year	-	-	74,857	_	_
	Invesco MSCI Europe ESG Climate	Invesco MSCI USA ESG Climate	Invesco MSCI Japan ESG Climate	Invesco MSCI World ESG Climate	Invesco MSCI Emerging Markets ESG Climate
	Paris Aligned	Paris Aligned	Paris Aligned	Paris Aligned	Paris Aligned
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022	EUR	USD	USD	USD	USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	400,000	400,000	400,000	400,000	_
Issued during financial year	7,200,000	64,000,000	46,800,000	. –	7,800,000
Redeemed during financial year	(200,000)	(400,000)	(345,000)	_	(100,000)
Total number of shares in issue at end					
of financial year	7,400,000	64,000,000	46,855,000	400,000	7,700,000

10,900,000
_
10,900,000
_
USD
UCITS ETF
Markets
Developed
Global
Jones Islamic
Invesco Dow

As at 31 December 2021	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco GBP Corporate Bond ESG UCITS ETF GBP
Class A Dist Redeemable Shares					
Balance at beginning of financial year	5,114,441	1,338,278	3,024,427	1,126,061	455,500
Issued during financial year	4,168,792	780,556	1,539,700	659,913	414,550
Redeemed during financial year	(1,702,546)	(1,389,208)	(2,852,061)	(486,537)	(100,000)
Total number of shares in issue at end	(1,10=,11)	(1,111,111)	(=,==,==,)	(,)	(****,****)
of financial year	7,580,687	729,626	1,712,066	1,299,437	770,050
<u> </u>	.,000,001	0,0_0	.,,	1,200, 101	,
Class B Acc Redeemable Shares					
Balance at beginning of financial year	768,164	_	_	184,400	_
Issued during financial year	1,052,735	_	_	422,064	_
Redeemed during financial year	(212,550)	_	_	(102,291)	_
Total number of shares in issue at end	(,===)			(- , - ,	
of financial year	1,608,349	_	_	504,173	_
Class CHF Hdg Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year Total number of shares in issue at end	23,396 66,236 (76,500)	- - -	- - -	- - -	- - -
of financial year	13,132	_	_	_	_
Class EUR Hdg Dist Redeemable Shares	4 404 000				
Balance at beginning of financial year	1,161,028	_	_	_	_
Issued during financial year	807,788	_	_	_	_
Redeemed during financial year Total number of shares in issue at end	(457,259)				
	4 544 557				
of financial year	1,511,557				
Class GBP Hdg Dist Redeemable Shares					
Balance at beginning of financial year	_	657,710	_	_	-
Issued during financial year	_	718,520	_	_	-
Redeemed during financial year	_	(537,391)		_	
Total number of shares in issue at end					
of financial year		838,839	-	-	

As at 04 December 2004	Invesco GBP Corporate Bond UCITS ETF	Invesco Emerging Markets USD Bond UCITS ETF	Invesco Euro Floating Rate Note UCITS ETF	Invesco USD Floating Rate Note UCITS ETF	Invesco AT1 Capital Bond UCITS ETF
As at 31 December 2021	GBP	USD	EUR	USD	USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	11,843,129
Issued during financial year	_	_	_	_	23,964,738
Redeemed during financial year	_	_	_	_	(18,489,647)
Total number of shares in issue at end					
of financial year	-	-	-	-	17,318,220
Class A Dist Redeemable Shares					
Balance at beginning of financial year	1,998,000	6,006,423	481,600	148,503	_
Issued during financial year	1,400,600	1,580,000	12,500	-	_
Redeemed during financial year	(30,000)	(5,640,000)	(494,100)	(148,503)	_
Total number of shares in issue at end	(00,000)	(0,0 :0,000)	(101,100)	(1.0,000)	
of financial year	3,368,600	1,946,423	_	_	_
					-
Class B Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	1,748,765
Issued during financial year	_	_	-	_	584,575
Redeemed during financial year			_		(1,044,464)
Total number of shares in issue at end					
of financial year	-	-	-	-	1,288,876
Class CHF Hdg Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	201,000
Issued during financial year	_	_	_	_	520,723
Redeemed during financial year	_	_	_	_	(32,814)
Total number of shares in issue at end					
of financial year	-	-	-	-	688,909
Class EUR Hdg Dist Redeemable					
Shares					
Balance at beginning of financial year	_	_	_	59,929	12,976,037
Issued during financial year	_	_	_	_	14,575,572
Redeemed during financial year	_	_	_	(59,929)	(6,869,903)
Total number of shares in issue at end				, , ,	
of financial year	_	_		_	20,681,706
Class GBP Hdg Dist Redeemable					
Shares					
Balance at beginning of financial year	_	_	_	_	4,393,461
Issued during financial year		_		_	4,870,587
Redeemed during financial year	_	_	_	_	(354,503)
Total number of shares in issue at end					(30.,030)
of financial year	_	_	_	_	8,909,545
* * * * * *					-,,

As at 31 December 2021	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
Class A Dist Redeemable Shares					
Balance at beginning of financial year	315,930	1,998,433	14,750	592,535	581,129
Issued during financial year	118,654	14,253,040	62,500	1,322,878	377,550
Redeemed during financial year	(50,000)	(1,485,508)	(39,000)	(348,974)	(30,000)
Total number of shares in issue at end	, ,	, , ,	, ,	, ,	· · · · · · ·
of financial year	384,584	14,765,965	38,250	1,566,439	928,679
Class B Acc Redeemable Shares					
Balance at beginning of financial year	56,905	_	21,250	_	_
Issued during financial year	_	_	6,871	_	_
Redeemed during financial year	(12,864)	_	_	_	_
Total number of shares in issue at end	, ,				
of financial year	44,041	_	28,121	_	
Class EUR Hdg Acc Redeemable Shares					
Balance at beginning of financial year	_	_	10,000	_	_
Issued during financial year	_	_	10,000	_	_
Redeemed during financial year	_	_	(12,000)	_	_
Total number of shares in issue at end			(:=,:::)		
of financial year		-	8,000	-	_
Class GBP Hdg Dist Redeemable Shares					
Balance at beginning of financial year	_	18,500	21,250	12,500	593,724
Issued during financial year	_	4,999,200	40,300	745,600	43,300
Redeemed during financial year	_	(248,297)	(27,000)	(65,230)	(105,631)
Total number of shares in issue at end		, , , ,	, , , , , ,	(, , , , , , ,	, , , , ,
of financial year	_	4,769,403	34,550	692,870	531,393

As at 31 December 2021	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	7,525,000	4,650,000	_
Issued during financial year	_	_	525,000	7,425,000	_
Redeemed during financial year	_	_	(3,000,000)	(4,225,000)	_
Total number of shares in issue at end			,	•	
of financial year	-	-	5,050,000	7,850,000	
Class A Dist Redeemable Shares					
Balance at beginning of financial year	9,653,185	1,528,800	_	_	472,330
Issued during financial year	9,511,708	800,000	_	_	83,800
Redeemed during financial year	(13,755,279)	(900,000)	_	_	(125,000)
Total number of shares in issue at end	· · · · · · · · · · · · · · · · · · ·	, ,			
of financial year	5,409,614	1,428,800	-	-	431,130
Class EUR Hdg Dist Redeemable					
Shares					
Balance at beginning of financial year	5,312,276	_	_	_	_
Issued during financial year	7,938,651	_	_	_	_
Redeemed during financial year	(9,749,295)	_	_	_	_
Total number of shares in issue at end					
of financial year	3,501,632	_			
Class GBP Hdg Dist Redeemable					
Shares					
Balance at beginning of financial year	10,313,795	_	_	_	_
Issued during financial year	686,512	_	_	_	_
Redeemed during financial year	(9,816,239)	_	_	_	_
Total number of shares in issue at end		<u> </u>			<u> </u>
of financial year	1,184,068	-	-	-	-

As at 31 December 2021	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	500.000	900.000	2.210.000	_
Issued during financial year	_	2,150,000	3,675,000	20,650,000	100,000
Redeemed during financial year	_	(50,000)	(225,000)	(25,000)	(50,000)
Total number of shares in issue at end		· , ,		(, ,	
of financial year		2,600,000	4,350,000	22,835,000	50,000
Class A Dist Redeemable Shares					
	44.733				
Balance at beginning of financial year	44,733 78,200	_	_	_	_
Issued during financial year Redeemed during financial year	,	_	_	_	_
Total number of shares in issue at end	(38,000)				
	04.022				
of financial year	84,933				
Class B Acc Redeemable Shares					
Balance at beginning of financial year	598.763	_	_	_	_
Issued during financial year	819,815	_	_	_	_
Redeemed during financial year	(710,584)	_	_	_	_
Total number of shares in issue at end	(* ***,****)				
of financial year	707,994	-	-	-	<u>-</u>
Class B Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	_
Issued during financial year	_	_	_	5,000	_
Redeemed during financial year	_	_	_	_	_
Total number of shares in issue at end					
of financial year	-	_	-	5,000	-

As at 31 December 2021	Invesco MSCI Japan ESG Universal Screened UCITS ETF USD	Invesco MSCI EMU ESG Universal Screened UCITS ETF EUR	Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF EUR	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF USD	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	62,352
Issued during financial year	2,500,000	25,000	100,000	1,750,000	1,775,425
Redeemed during financial year	_	_	(25,000)	_	(398,945)
Total number of shares in issue at end					
of financial year	2,500,000	25,000	75,000	1,750,000	1,438,832
Class EUR Hdg Acc Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	2,320,958
Issued during financial year	_	_	_	_	683,802
Redeemed during financial year	_	_	_	_	(433,455)
Total number of shares in issue at end					
of financial year	_	_	-	-	2,571,305

As at 31 December 2021	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR
Class A Dist Redeemable Shares					
Balance at beginning of financial year	209,250	62,500	661,250	72,500	80,000
Issued during financial year	, <u> </u>	1,340,750	1,708,000	15,000	15,000
Redeemed during financial year	(74,000)	(15,000)	(80,000)	(9,000)	(23,000)
Total number of shares in issue at end	, ,	,	,	· · · · · · · · · · · · · · · · · · ·	<u>, , , , , , , , , , , , , , , , , , , </u>
of financial year	135,250	1,388,250	2,289,250	78,500	72,000
	Invesco MSCI China All Shares Stock Connect UCITS ETF	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	Invesco FTSE All Share ESG Climate UCITS ETF	Invesco Global Clean Energy UCITS ETF	Invesco US Municipal Bond UCITS ETF
As at 31 December 2021	USD	USD	GBP	USD	USD
Class A Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	- 1,650,000 (250,000)	- 600,000 -	- - -	- 1,460,000 (124,985)	- - -
Total number of shares in issue at end				•	
of financial year	1,400,000	600,000	_	1,335,015	
Class A Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	- - -	- - -	501,800 (5,104)	- - -	252,700 (85,000)
Total number of shares in issue at end					<u> </u>
of financial year	_	-	496,696	_	167,700
Class B Acc Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year	- - -	- - -	_ 1,730,000 _	- - -	- - -
Total number of shares in issue at end					
of financial year	-	_	1,730,000	_	
Class B Dist Redeemable Shares Balance at beginning of financial year Issued during financial year Redeemed during financial year		- - -	- - -	- 30,000 (10,000)	- - -
Total number of shares in issue at end					

As at 31 December 2021	Invesco NASDAQ Next Generation 100 UCITS ETF USD	Invesco S&P 500 Equal Weight UCITS ETF USD	Invesco S&P 500 Low Volatility UCITS ETF USD	Invesco USD High Yield Corporate Bond ESG UCITS ETF USD	Invesco Solar Energy UCITS ETF USD
					_
Class A Acc Redeemable Shares Balance at beginning of financial year					
Issued during financial year	1,025,000	150,000	100,000	_	300,000
Redeemed during financial year	(50,000)	(69,900)	100,000	_	500,000
Total number of shares in issue at end	(00,000)	(00,000)			
of financial year	975,000	80,100	100,000	_	300,000
Class A Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	_
Issued during financial year	_	_	_	328,600	_
Redeemed during financial year	_	_	_	(84,501)	_
Total number of shares in issue at end				(, ,	
of financial year	_	_	_	244,099	
Class B Dist Redeemable Shares					
Balance at beginning of financial year	_	_	_	_	_
Issued during financial year	_	325,276	_	_	_
Redeemed during financial year	_	(150,000)	_	_	
Total number of shares in issue at end					
of financial year	_	175,276		_	<u>=</u>
Class GBP Hdg Dist Redeemable					
Shares					
Balance at beginning of financial year	=	_	_	-	_
Issued during financial year	_	_	_	30,200	_
Redeemed during financial year					
Total number of shares in issue at end of financial year				30,200	
or imanciai year				30,200	
	lavoron	Invesco MSCI	Invesco MSCI	Invesco MSCI	Invesco MSCI
	Invesco NASDAQ-100	Europe ESG Climate	USA ESG Climate	Japan ESG Climate	World ESG Climate
	NASDAQ-100 ESG	Paris Aligned	Paris Aligned	Paris Aligned	Paris Aligned
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2021	USD	EUR	USD	USD	USD
Class A Acc Redeemable Shares					
Balance at beginning of financial year	-	-	-	-	-
Issued during financial year	450,000	400,000	400,000	400,000	400,000
Redeemed during financial year	(150,000)		_		
Total number of shares in issue at end	200.000	400.000	400.000	400.000	400.000
of financial year	300,000	400,000	400,000	400,000	400,000

9. NAV per share

As at 31 December 2022	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF EUR	Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF EUR
Total Net Asset Value					
Class A Acc Redeemable Shares	_	_	_	2,849,745	33,273,579
Class A Dist Redeemable Shares	87,499,731	13,495,195	27,344,953	, ,	_
Class B Acc Redeemable Shares	51,247,095	_	_	_	_
Class B Dist Redeemable Shares	_	-	_	12,782,571	10,345,265
Class CHF Hdg Acc Redeemable Shares	177,490	_	_	_	_
Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	25,756,622 –	2,826,153	_ _	_ _	-
Dealing Net Asset Value					
per Redeemable Share					
Class A Acc Redeemable Shares			_	4.9134	4.9521
Class A Dist Redeemable Shares	14.8763	17.9027	17.5844	-	_
Class B Acc Redeemable Shares Class B Dist Redeemable Shares	39.7685	_	_	- 4.8492	4.8902
Class CHF Hdg Acc Redeemable Shares	- 18.4272	_	_	4.0492	4.0902
Class EUR Hdg Dist Redeemable Shares	14.7076	_	_	_	_
Class GBP Hdg Dist Redeemable Shares	_	39.5604	_	_	_
	Invesco Euro Corporate Hybrid Bond UCITS ETF	Invesco GBP Corporate Bond ESG UCITS ETF	Invesco GBP Corporate Bond UCITS ETF	Invesco Emerging Markets USD Bond UCITS ETF	Invesco AT1 Capital Bond UCITS ETF
As at 31 December 2022	Euro Corporate Hybrid Bond	Corporate Bond	Corporate Bond	Emerging Markets USD Bond	Capital Bond
As at 31 December 2022 Total Net Asset Value	Euro Corporate Hybrid Bond UCITS ETF	Corporate Bond ESG UCITS ETF	Corporate Bond UCITS ETF	Emerging Markets USD Bond UCITS ETF	Capital Bond UCITS ETF
	Euro Corporate Hybrid Bond UCITS ETF EUR	Corporate Bond ESG UCITS ETF	Corporate Bond UCITS ETF	Emerging Markets USD Bond UCITS ETF	Capital Bond UCITS ETF
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR - 64,932,473	Corporate Bond ESG UCITS ETF	Corporate Bond UCITS ETF	Emerging Markets USD Bond UCITS ETF	Capital Bond UCITS ETF USD
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR	Corporate Bond ESG UCITS ETF GBP	Corporate Bond UCITS ETF GBP	Emerging Markets USD Bond UCITS ETF USD	Capital Bond UCITS ETF USD 525,003,410
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR - 64,932,473	Corporate Bond ESG UCITS ETF GBP	Corporate Bond UCITS ETF GBP	Emerging Markets USD Bond UCITS ETF USD	Capital Bond UCITS ETF USD 525,003,410 — — 34,944,024
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR - 64,932,473	Corporate Bond ESG UCITS ETF GBP	Corporate Bond UCITS ETF GBP	Emerging Markets USD Bond UCITS ETF USD	525,003,410 - 34,944,024 7,455,640
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR - 64,932,473	Corporate Bond ESG UCITS ETF GBP	Corporate Bond UCITS ETF GBP	Emerging Markets USD Bond UCITS ETF USD	Capital Bond UCITS ETF USD 525,003,410 — — 34,944,024
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR - 64,932,473	Corporate Bond ESG UCITS ETF GBP	Corporate Bond UCITS ETF GBP	Emerging Markets USD Bond UCITS ETF USD	525,003,410 - 34,944,024 7,455,640 341,913,904
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR - 64,932,473 27,193,551	Corporate Bond ESG UCITS ETF GBP 21,943,299	Corporate Bond UCITS ETF GBP - 92,912,982	Emerging Markets USD Bond UCITS ETF USD - 13,579,521	525,003,410 - 34,944,024 7,455,640 341,913,904
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR	Corporate Bond ESG UCITS ETF GBP	Corporate Bond UCITS ETF GBP	Emerging Markets USD Bond UCITS ETF USD	525,003,410
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class A Casset Value per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR - 64,932,473 27,193,551	Corporate Bond ESG UCITS ETF GBP 21,943,299	Corporate Bond UCITS ETF GBP - 92,912,982	Emerging Markets USD Bond UCITS ETF USD - 13,579,521	Capital Bond UCITS ETF USD 525,003,410 — — 34,944,024 7,455,640 341,913,904 495,361,003 23.6879 —
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class A Acc Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR	Corporate Bond ESG UCITS ETF GBP 21,943,299	Corporate Bond UCITS ETF GBP - 92,912,982	Emerging Markets USD Bond UCITS ETF USD - 13,579,521	Capital Bond UCITS ETF USD 525,003,410 — 34,944,024 7,455,640 341,913,904 495,361,003 23.6879 — 18.6847
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class A Casset Value per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares	Euro Corporate Hybrid Bond UCITS ETF EUR	Corporate Bond ESG UCITS ETF GBP 21,943,299	Corporate Bond UCITS ETF GBP - 92,912,982	Emerging Markets USD Bond UCITS ETF USD - 13,579,521	Capital Bond UCITS ETF USD 525,003,410 — 34,944,024 7,455,640 341,913,904 495,361,003 23.6879 —

As at 31 December 2022	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Invesco US Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
Total Net Asset Value					
Class A Dist Redeemable Shares	15,693,058	536,200,189	7,155,125	180,716,716	82,994,475
Class B Acc Redeemable Shares	990,307	_	3,097,825	_	_
Class EUR Hdg Acc Redeemable Shares	· –	_	1,363,861	_	_
Class EUR Hdg Dist Redeemable Shares	_	269,320,396	_	23,496,616	5,433,795
Class GBP Hdg Dist Redeemable Shares	-	1,430,371,773	6,071,028	9,892,895	70,697,444
Dealing Net Asset Value					
per Redeemable Share		00.05	40.47:5	00.055	0=0:
Class A Dist Redeemable Shares	36.2380	36.9357	40.4718	38.6524	37.8408
Class B Acc Redeemable Shares	45.3479	_	41.4142	_	_
Class EUR Hdg Acc Redeemable Shares	_	-	42.5834	-	- 07.0040
Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	_	36.6127 41.5412	- 48.0493	39.7069 44.8470	37.8219 43.7910
	Invesco US Treasury Bond 7-10 Year UCITS ETF	Invesco US Treasury Bond 10+ Year UCITS ETF	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	Invesco MDAX® UCITS ETF	Invesco CoinShares Global Blockchain UCITS ETF
As at 31 December 2022	USD	USD	EUR	EUR	USD
Total Net Asset Value					
Class A Acc Redeemable Shares	_	_	_	245,302,295	410,849,217
Class A Dist Redeemable Shares	1,629,303,794	3,650,094	34,130,876	-	-
Class EUR Hdg Dist Redeemable Shares	1,529,584,332	49,906	_	_	_
Class GBP Hdg Dist Redeemable Shares	213,488,882	2,863,941	_	_	_
Dealing Net Asset Value					
per Redeemable Share					
Class A Acc Redeemable Shares	_	_	_	42.1120	54.5979
Class A Dist Redeemable Shares	36.3912	4.7098	45.2784	_	
0			43.2704	_	_
Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	35.8151 42.1117	4.9906 5.6156	-	_	_

As at 31 December 2022	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD
Total Net Asset Value					
Class A Acc Redeemable Shares	_	_	110,876,799	175,995,535	740,082,352
Class A Dist Redeemable Shares	66,017,812	2,143,360	_	_	_
Class B Acc Redeemable Shares	_	15,265,214	_	_	_
Class B Dist Redeemable Shares	_	_	_	_	1,942,069
Class GBP Hdg Acc Redeemable Shares	_	_	_	-	13,588,268
Dealing Net Asset Value per Redeemable Share					
Class A Acc Redeemable Shares	_	_	52.7985	48.8877	56.0919
Class A Dist Redeemable Shares	37.3736	31.3192	_	_	-
Class B Acc Redeemable Shares	_	31.2151	_	_	_
Class B Dist Redeemable Shares	_	_	_	-	54.9803
Class GBP Hdg Acc Redeemable Shares	_	-	_	-	65.6017
	Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	Invesco MSCI Japan ESG Universal Screened UCITS ETF	Invesco MSCI EMU ESG Universal Screened UCITS ETF	Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF	Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF
As at 31 December 2022	USD	USD	EUR	EUR	USD
Total Net Asset Value					
Class A Acc Redeemable Shares	6,096,939	5,256,198	1,085,158	4,397,120	24,087,774
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares	40.6463	35.0413	43.4063	43.9712	30.1097

As at 31 December 2022	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD	Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF USD	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR
Total Net Asset Value					
Class A Acc Redeemable Shares	75,478,972	2,080,748	_	_	_
Class A Dist Redeemable Shares	_	_	1,280,103	138,735,368	74,645,376
Class EUR Hdg Acc Redeemable Shares	66,057,025	26,499,710	, , <u> </u>	· · · –	–
Class EUR Hdg Dist Redeemable Shares	3,222,099	_	_	_	_
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares	50.8667 - 52.4517 43.4831	5.0750 _ 5.2999 _	31.8038 - -	- 37.4278 - -	_ 35.5158 _ _ _
As at 31 December 2022	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR	Invesco MSCI China All Shares Stock Connect UCITS ETF USD	Invesco MSCI China Technology All Shares Stock Connect UCITS ETF USD	Invesco FTSE All Share ESG Climate UCITS ETF GBP
Total Net Appet Value					
Total Net Asset Value Class A Acc Redeemable Shares	_	_	42,296,448	42,696,184	_
Class A Dist Redeemable Shares	4,674,610	7,497,487	-2,230,440	-	11,144,675
Class B Acc Redeemable Shares	-,07-,010		_	_	95,693,150
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares	_ 33.6909 _	_ 31.2070 _	24.1694 - -	25.1154 - -	43.5166 46.2726

As at 31 December 2022	Invesco Global Clean Energy UCITS ETF USD	Invesco Wind Energy UCITS ETF USD	Invesco Hydrogen Economy UCITS ETF USD	Invesco US Municipal Bond UCITS ETF USD	Invesco NASDAQ Next Generation 100 UCITS ETF USD
Total Net Asset Value					
Class A Acc Redeemable Shares	55,735,361	1,752,895	1,685,756	_	32,171,066
Class A Dist Redeemable Shares	· -	_	· -	5,259,121	-
Class B Dist Redeemable Shares	1,265,848	_	_	_	_
Dealing Net Asset Value					
per Redeemable Share					
Class A Acc Redeemable Shares	23.7017	4.3822	4.2144	24 2602	28.5965
Class A Dist Redeemable Shares Class B Dist Redeemable Shares	23.6417		_	31.3603	_
	Invesco S&P 500	Invesco S&P 500	Invesco USD High Yield Corporate	Invesco	Invesco NASDAQ-100
	Equal Weight	Low Volatility	Bond ESG	Solar Energy	ESG
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2022	USD	USD	USD	USD	USD
Total Net Asset Value					
Class A Acc Redeemable Shares	24,289,682	15,224,482	-	75,415,878	219,405,104
Class A Dist Redeemable Shares Class B Dist Redeemable Shares	- 12,382,570	_	8,703,549	_	_
Class GBP Hdg Dist Redeemable Shares	12,362,370		3,034,865	_	_
Dealing Net Asset Value					
Class A Acc Redeemable Shares	45.9884	43.4985	_	38.1853	31.0113
Class A Dist Redeemable Shares	_	_	34.1680	_	_
Class B Dist Redeemable Shares	44.9447	_	-	_	_
Class GBP Hdg Dist Redeemable Shares	_	_	40.5422	_	_
	Invesce MSCI	Invesce MSCI	Invesce MSCI	Invesce MSCI	Invesco MSCI
	Invesco MSCI Europe ESG	Invesco MSCI USA ESG	Invesco MSCI Japan ESG	Invesco MSCI World ESG	Emerging Markets
	Climate	Climate	Climate	Climate	ESG Climate
	Paris Aligned	Paris Aligned	Paris Aligned	Paris Aligned	Paris Aligned
As at 31 December 2022	UCITS ETF EUR	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD	UCITS ETF USD
	20.1				
Total Net Asset Value Class A Acc Redeemable Shares	30,425,767	247,211,922	174,873,100	1,553,852	28,358,790
Dealing Net Asset Value					
per Redeemable Share					
Class A Acc Redeemable Shares	4.1116	3.8627	3.7322	3.8846	3.6830

As at 31 December 2022	Invesco Dow Jones Islamic Global Developed Markets UCITS ETF USD
Total Net Asset Value Class A Acc Redeemable Shares	207,924,331
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares	19.0756

As at 31 December 2021	Invesco Preferred Shares UCITS ETF USD	Invesco USD IG Corporate Bond ESG UCITS ETF USD	Invesco EUR IG Corporate Bond ESG UCITS ETF EUR	Invesco Euro Corporate Hybrid Bond UCITS ETF EUR	Invesco GBP Corporate Bond ESG UCITS ETF GBP
Total Net Asset Value					
Class A Dist Redeemable Shares	151,327,577	15,881,433	35,223,592	53,134,899	30,591,324
Class B Acc Redeemable Shares	81,543,587	_	_	21,034,536	_
Class CHF Hdg Acc Redeemable Shares	324,270	_	_	_	_
Class EUR Hdg Dist Redeemable Shares	32,743,885	_	_	_	_
Class GBP Hdg Dist Redeemable Shares	_	46,056,824	_	_	-
Dealing Net Asset Value per Redeemable Share					
Class A Dist Redeemable Shares	19.9623	21.7665	20.5737	40.8907	39.7264
Class B Acc Redeemable Shares	50.7002	_	_	41.7209	_
Class CHF Hdg Acc Redeemable Shares	24.6931	_	_	_	_
Class EUR Hdg Dist Redeemable Shares	21.6624	_	_	_	_
Class GBP Hdg Dist Redeemable Shares	_	54.9054	_	_	-

As at 31 December 2021	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco AT1 Capital Bond UCITS ETF USD	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD
Total Not Asset Value					
Total Net Asset Value Class A Acc Redeemable Shares			455,577,634		
Class A Dist Redeemable Shares	100,461,453	36,465,479	455,577,054	16,158,433	635,050,686
Class B Acc Redeemable Shares	100,401,433	50,405,479	_	2,214,667	033,030,000
Class B Dist Redeemable Shares	_	_	28,316,952	2,214,007	_
Class CHF Hdg Acc Redeemable Shares	_	_	34,469,020	_	_
Class EUR Hdg Dist Redeemable Shares	_	_	482,104,831	_	_
Class GBP Hdg Dist Redeemable Shares	_	_	500,727,693	_	262,899,100
Dealing Net Asset Value					
per Redeemable Share					
Class A Acc Redeemable Shares	_	_	26.3063	_	_
Class A Dist Redeemable Shares	29.8229	18.7346	_	42.0154	43.0077
Class B Acc Redeemable Shares	_	_	_	50.2865	_
Class B Dist Redeemable Shares	_	_	21.9703	_	_
Class CHF Hdg Acc Redeemable Shares	_	_	50.0342	_	_
Class EUR Hdg Dist Redeemable Shares	_	_	23.3107	_	-
Class GBP Hdg Dist Redeemable Shares	-	_	56.2013	-	55.1220
					Invesco MSCI
	Invesco US	Invesco US	Invesco US	Invesco US	Europe ESG
	Treasury Bond	Treasury Bond	Treasury Bond	Treasury Bond	Leaders Catholic
	0-1 Year	1-3 Year	3-7 Year	7-10 Year	Principles
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2021	USD	USD	USD	USD	EUR
Total Net Asset Value					
Class A Dist Redeemable Shares	1,563,880	64,223,360	39,450,936	236,692,525	79,440,123
Class B Acc Redeemable Shares	1,158,894	-	-		-
Class EUR Hdg Acc Redeemable Shares	368,840	_	_	_	_
Class EUR Hdg Dist Redeemable Shares	_	_	_	164,860,365	_
Class GBP Hdg Dist Redeemable Shares	1,899,012	37,396,277	29,743,132	68,395,224	-
Dealing Net Asset Value					
per Redeemable Share					
•					
Class A Dist Redeemable Shares	40.8857	40.9996	42.4807	43.7541	55.5992
Class A Dist Redeemable Shares Class B Acc Redeemable Shares	41.2110	40.9996 -	42.4807 -	43.7541 -	55.5992 -
Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares	41.2110 46.1050	40.9996 - -	42.4807 - -	_ _	55.5992 - -
Class A Dist Redeemable Shares Class B Acc Redeemable Shares	41.2110	40.9996 - - - - 53.9730	42.4807 - - - - 55.9720	43.7541 - - 47.0810 57.7629	55.5992 - - -

Total Net Asset Value Class A Acc Redeemable Shares 298,352,750 881,445,596 17,212,789 3,005,095 3,0	As at 31 December 2021	Invesco MDAX® UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD
Class A Dist Redeemable Shares 17,212.789 3,605,095	Total Net Asset Value					
Dealing Net Asset Value Part Pa		298,352,750	881,445,596	-	_	172,053,060
Dealing Net Asset Value Processing		_	_	17,212,789	, ,	_
December 10 Shares Class A Dist Redeemable Shares 59.0798 112.2861 39.9248 42.4463 66.1743 Class A Dist Redeemable Shares 59.0798 10 10 10 10 10 10 10 1	Class B ACC Redeemable Shares	_	_	_	29,510,115	_
Class A Acc Redeemable Shares 59.0798 112.2861 - - - - 66.1743 - -	Dealing Net Asset Value					
Invesco MSCI	•	50.0700	440.0004			00.1740
Invesco MSCI		59.0798	112.2861	20.0249	42.4462	66.1743
Invesco MSCI Europe ESG		_		39.9240		
Europe ESG Universal Screened Universal Universal Screened Universal Universal Universal Universal Universal Universal Universal Units ETF Units						
Screened UCITS ETF UCITS		Europe ESG	USA ESG	Pacific ex Japan	Japan ESG	EMU ESG
Note						
Class A 31 December 2021 EUR USD USD USD EUR						
Class A Acc Redeemable Shares 242,528,280 1,633,981,971 2,193,522 106,111,383 1,263,985 Class B Dist Redeemable Shares - 355,405 - - - - Class GBP Hdg Acc Redeemable Shares - - - - - - - Dealing Net Asset Value per Redeemable Share 55.7536 71.5560 43.8704 42.4446 50.5594 Class A Dist Redeemable Shares 55.7536 71.0811 - - - - Class B Dist Redeemable Shares - 71.0811 - - - - Class B Dist Redeemable Shares -	As at 31 December 2021					
Class A Acc Redeemable Shares 242,528,280 1,633,981,971 2,193,522 106,111,383 1,263,985 Class B Dist Redeemable Shares - 355,405 - - - - Class GBP Hdg Acc Redeemable Shares - - - - - - - Dealing Net Asset Value per Redeemable Share 55.7536 71.5560 43.8704 42.4446 50.5594 Class A Dist Redeemable Shares 55.7536 71.0811 - - - - Class B Dist Redeemable Shares - 71.0811 - - - - Class B Dist Redeemable Shares -	Total Not Asset Value					
Class GBP Hdg Acc Redeemable Shares		242,528,280	1,633,981,971	2,193,522	106,111,383	1,263,985
Dealing Net Asset Value per Redeemable Shares Class A Acc Redeemable Shares 55.7536 71.5560 43.8704 42.4446 50.5594 Class B Dist Redeemable Shares 55.7536 71.0811 — — — — Class B Dist Redeemable Shares Invesco MSCI Europe ex UK Europe ex UK EsG Universal Screened Invesco Guantitative EsG Universal Screened Invesco Euro Global Equity UCITS ETF UCITS ETF 	Class B Dist Redeemable Shares	-	355,405	-	· -	_
Post	Class GBP Hdg Acc Redeemable Shares	-	_	_	_	_
Class A Acc Redeemable Shares 55.7536 71.5560 43.8704 42.4446 50.5594 Class B Dist Redeemable Shares - 71.0811 - - - - Lass B Dist Redeemable Shares Invesco MSCI Europe ex UK Europe ex UK Europe ex UK ESG Universal SC Universal SC Universal SC Universal PSG Universal SC Universal SC UNIVER ETF ESG Universal UCITS ETF UCITS	•					
Invesco MSCI Europe ex UK Europe ex UK EsG Universal Screened UCITS ETF UCIT	Class A Acc Redeemable Shares	55.7536	71.5560	43.8704	42.4446	50.5594
Invesco MSCI Invesco MSCI Quantitative Europe ex UK Europe ex UK EsG Universal ESG Universal Screened Screened Multi-Factor Bond Bond 1-3 Year	Class B Dist Redeemable Shares	-	71.0811	-	_	-
Total Net Asset Value Class A Acc Redeemable Shares 3,831,052 66,370,188 85,133,438 — — — Class A Dist Redeemable Shares — — — — 5,277,399 54,767,636 Class EUR Hdg Acc Redeemable Shares — — — 167,306,464 — — — Class EUR Hdg Dist Redeemable Shares — — — — — — Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares 51.0807 37.9258 59.1684 — — — Class A Dist Redeemable Shares — — — 39.0196 39.4509		Europe ex UK ESG Universal Screened	Emerging Markets ESG Universal Screened	Quantitative Strategies ESG Global Equity Multi-Factor	Government Bond	Government Bond 1-3 Year
Class A Acc Redeemable Shares 3,831,052 66,370,188 85,133,438 — — — Class A Dist Redeemable Shares — — — 5,277,399 54,767,636 Class EUR Hdg Acc Redeemable Shares — — — 167,306,464 — — Class EUR Hdg Dist Redeemable Shares — — — — — Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares 51.0807 37.9258 59.1684 — — Class A Dist Redeemable Shares — — — 39.0196 39.4509	As at 31 December 2021	EUR	USD	USD	EUR	EUR
Class A Dist Redeemable Shares - - - 5,277,399 54,767,636 Class EUR Hdg Acc Redeemable Shares - - 167,306,464 - - Class EUR Hdg Dist Redeemable Shares - - - - - Dealing Net Asset Value per Redeemable Share - - - 59.1684 - - Class A Acc Redeemable Shares - - - - 39.0196 39.4509	Total Net Asset Value					
Class EUR Hdg Acc Redeemable Shares - - 167,306,464 - - - Class EUR Hdg Dist Redeemable Shares - - - - - - - Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares 51.0807 37.9258 59.1684 - - - Class A Dist Redeemable Shares - - - 39.0196 39.4509		3,831,052	66,370,188	85,133,438		
Class EUR Hdg Dist Redeemable Shares –		-	-	167 200 404	5,277,399	54,767,636
Dealing Net Asset Value per Redeemable Share 51.0807 37.9258 59.1684 - - - - - - - - 39.0196 39.4509	<u> </u>	-	-	107,300,404		_
Class A Acc Redeemable Shares 51.0807 37.9258 59.1684 - - - Class A Dist Redeemable Shares - - - - 39.0196 39.4509	Dealing Net Asset Value					
Class A Dist Redeemable Shares - - - 39.0196 39.4509	-	51 NRN7	37 0250	50 168 <i>1</i>	_	
			-	-	39.0196	39.4509
-	Class EUR Hdg Acc Redeemable Shares	_	_	65.0668	_	_

	Invesco Euro Government	Invesco Euro Government	Invesco Euro Government	Invesco MSCI China All Shares	Invesco MSCI China Technology All Shares
	Bond 3-5 Year UCITS ETF	Bond 5-7 Year UCITS ETF	Bond 7-10 Year UCITS ETF	Stock Connect UCITS ETF	Stock Connect UCITS ETF
As at 31 December 2021	EUR	EUR	EUR	USD	USD
Total Net Asset Value					
Class A Acc Redeemable Shares	_	_	_	44,406,179	21,752,138
Class A Dist Redeemable Shares	90,454,772	3,105,150	2,811,521	-	-
Dealing Net Asset Value per Redeemable Share					
Class A Acc Redeemable Shares	_	_	_	31.7187	36.2536
Class A Dist Redeemable Shares	39.5128	39.5561	39.0489	-	-
	Invesco FTSE All Share	Invesco Global	Invesco US	Invesco NASDAQ Next	Invesco S&P 500
	ESG Climate	Clean Energy	Municipal Bond	Generation 100	Equal Weight
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2021	GBP	USD	USD	USD	USD
Total Net Asset Value					
Class A Acc Redeemable Shares	_	45,521,692	_	38,854,523	4,178,355
Class A Dist Redeemable Shares	22,985,540	_	6,671,994	_	_
Class B Acc Redeemable Shares	82,178,208	_	_	_	_
Class B Dist Redeemable Shares	_	680,738	_	_	9,071,812
Dealing Net Asset Value					
per Redeemable Share		24.0002		20.0500	E2 1642
Class A Acc Redeemable Shares Class A Dist Redeemable Shares	46.2769	34.0983	39.7853	39.8508	52.1642
Class B Acc Redeemable Shares	47.5019	_	39.7633	_	_
Class B Dist Redeemable Shares	-	34.0369	_	_	51.7573
		Invesco USD			Invesco MSCI
	Invesco	High Yield		Invesco	Europe ESG
	S&P 500	Corporate	Invesco	NASDAQ-100	Climate
	Low Volatility	Bond ESG	Solar Energy	ESG	Paris Aligned
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
As at 31 December 2021	USD	USD	USD	USD	EUR
Total Net Asset Value					
Class A Acc Redeemable Shares	4,587,307		12,110,579	13,636,849	1,989,688
Class A Dist Redeemable Shares	_	10,033,974	_	-	_
Class GBP Hdg Dist Redeemable Shares	_	1,688,315	_	_	_
Dealing Net Asset Value per Redeemable Share					
Class A Acc Redeemable Shares	45.8731	_	40.3686	45.4562	4.9742
Class A Dist Redeemable Shares	_	41.1062	_	_	_
Class GBP Hdg Dist Redeemable Shares	-	55.9045	_	_	_

9. NAV per share (continued)

As at 31 December 2021	Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF USD	Invesco MSCI World ESG Climate Paris Aligned UCITS ETF USD		
Total Net Asset Value Class A Acc Redeemable Shares	1,996,493	1,928,662	1,990,098		
Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares	4.9912	4.8217	4.9752		
	Invesco Preferred Shares UCITS ETF	Invesco USD IG Corporate Bond ESG UCITS ETF	Invesco EUR IG Corporate Bond ESG UCITS ETF	Invesco Euro Corporate Hybrid Bond UCITS ETF	Invesco GBP Corporate Bond ESG UCITS ETF
As at 31 December 2020	Preferred Shares	Corporate Bond	Corporate Bond	Euro Corporate Hybrid Bond	Corporate Bond
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class CHF Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	Preferred Shares UCITS ETF	Corporate Bond ESG UCITS ETF	Corporate Bond ESG UCITS ETF	Euro Corporate Hybrid Bond UCITS ETF	Corporate Bond ESG UCITS ETF

As at 31 December 2020	Invesco GBP Corporate Bond UCITS ETF GBP	Invesco Emerging Markets USD Bond UCITS ETF USD	Invesco Euro Floating Rate Note UCITS ETF EUR	Invesco USD Floating Rate Note UCITS ETF USD	Invesco AT1 Capital Bond UCITS ETF USD
Total Net Asset Value					
Class A Acc Redeemable Shares	_	_	_	_	298,371,172
Class A Dist Redeemable Shares	62,836,210	120,298,481	9,569,013	2,929,595	
Class B Dist Redeemable Shares	-	-	-	_,,,,	38,402,412
Class CHF Hdg Acc Redeemable Shares	_	_	_	_	10,047,767
Class EUR Hdg Dist Redeemable Shares	_	_	_	1,357,763	328,529,771
Class GBP Hdg Dist Redeemable Shares	-	_	-	· -	249,949,503
Dealing Net Asset Value per Redeemable Share					
Class A Acc Redeemable Shares	_	_	_	_	25.1936
Class A Dist Redeemable Shares	31.4496	20.0283	19.8692	19.7272	_
Class B Dist Redeemable Shares	_	-	_	_	21.9597
Class CHF Hdg Acc Redeemable Shares	_	_	_	_	49.9889
Class EUR Hdg Dist Redeemable Shares	_	_	_	22.6562	25.3182
Class LUIT Hug Dist Neucelliable Shares					
Class GBP Hdg Dist Redeemable Shares	_	-	-	_	56.8913
Class GBP Hdg Dist Redeemable Shares	Invesco Variable Rate Preferred Shares UCITS ETF USD	Invesco US Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF	Invesco US Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF
Class GBP Hdg Dist Redeemable Shares As at 31 December 2020	Rate Preferred Shares	Treasury Bond	Invesco US Treasury Bond 0-1 Year	Treasury Bond 1-3 Year	Invesco US Treasury Bond 3-7 Year
As at 31 December 2020 Total Net Asset Value	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Treasury Bond 1-3 Year UCITS ETF	Invesco US Treasury Bond 3-7 Year UCITS ETF
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD 603,688 875,766	Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD	Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class EUR Hdg Dist Redeemable Shares	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF USD 89,013,806	Invesco US Treasury Bond 0-1 Year UCITS ETF USD 603,688 875,766 500,698	Treasury Bond 1-3 Year UCITS ETF USD 24,526,505	Invesco US Treasury Bond 3-7 Year UCITS ETF USD 25,501,088
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF USD	Invesco US Treasury Bond 0-1 Year UCITS ETF USD 603,688 875,766	Treasury Bond 1-3 Year UCITS ETF USD	Invesco US Treasury Bond 3-7 Year UCITS ETF USD
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF USD 89,013,806	Invesco US Treasury Bond 0-1 Year UCITS ETF USD 603,688 875,766 500,698	Treasury Bond 1-3 Year UCITS ETF USD 24,526,505	Invesco US Treasury Bond 3-7 Year UCITS ETF USD 25,501,088
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	Rate Preferred Shares UCITS ETF USD	Treasury Bond UCITS ETF USD 89,013,806	Invesco US Treasury Bond 0-1 Year UCITS ETF USD 603,688 875,766 500,698 - 1,182,694	Treasury Bond 1-3 Year UCITS ETF USD 24,526,505	Invesco US Treasury Bond 3-7 Year UCITS ETF USD 25,501,088
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares	Rate Preferred Shares UCITS ETF USD 13,288,487 2,761,077 — — —	Treasury Bond UCITS ETF USD 89,013,806 1,068,202	Invesco US Treasury Bond 0-1 Year UCITS ETF USD 603,688 875,766 500,698	Treasury Bond 1-3 Year UCITS ETF USD 24,526,505	Invesco US Treasury Bond 3-7 Year UCITS ETF USD 25,501,088 34,720,217
As at 31 December 2020 Total Net Asset Value Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Dist Redeemable Shares Class A Dist Redeemable Share	Rate Preferred Shares UCITS ETF USD 13,288,487 2,761,077	Treasury Bond UCITS ETF USD 89,013,806	Invesco US Treasury Bond 0-1 Year UCITS ETF USD 603,688 875,766 500,698 - 1,182,694	Treasury Bond 1-3 Year UCITS ETF USD 24,526,505	Invesco US Treasury Bond 3-7 Year UCITS ETF USD 25,501,088 34,720,217

As at 31 December 2020	Invesco US Treasury Bond 7-10 Year UCITS ETF USD	Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF EUR	Invesco MDAX® UCITS ETF EUR	Invesco CoinShares Global Blockchain UCITS ETF USD	Invesco UK Gilt 1-5 Year UCITS ETF GBP
Total Net Asset Value					
Class A Acc Redeemable Shares	_	_	390,955,352	417,333,300	_
Class A Dist Redeemable Shares	442,915,381	70,112,612	_	-	19,266,248
Class EUR Hdg Dist Redeemable Shares	284,898,135	_	_	_	_
Class GBP Hdg Dist Redeemable Shares	631,740,179	-	_	-	-
Dealing Net Asset Value per Redeemable Share					
Class A Acc Redeemable Shares	_	_	51.9542	89.7491	_
Class A Dist Redeemable Shares	45.8828	45.8612	_	_	40.7898
Class EUR Hdg Dist Redeemable Shares	53.6301	_	_	_	-
Class GBP Hdg Dist Redeemable Shares	61.2520	-	_	_	_
As at 31 December 2020	Invesco UK Gilts UCITS ETF GBP	Invesco MSCI World ESG Universal Screened UCITS ETF USD	Invesco MSCI Europe ESG Universal Screened UCITS ETF EUR	Invesco MSCI USA ESG Universal Screened UCITS ETF USD	Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD
As at 31 December 2020 Total Net Asset Value	UK Gilts UCITS ETF	World ESG Universal Screened UCITS ETF	Europe ESG Universal Screened UCITS ETF	USA ESG Universal Screened UCITS ETF	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF
Total Net Asset Value Class A Acc Redeemable Shares	UK Gilts UCITS ETF GBP	World ESG Universal Screened UCITS ETF	Europe ESG Universal Screened UCITS ETF	USA ESG Universal Screened UCITS ETF	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares	UK Gilts UCITS ETF	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR	USA ESG Universal Screened UCITS ETF USD	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares	UK Gilts UCITS ETF GBP	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR	USA ESG Universal Screened UCITS ETF USD	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares	UK Gilts UCITS ETF GBP - 2,021,575	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD 2,958,754
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares	UK Gilts UCITS ETF GBP - 2,021,575	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares	UK Gilts UCITS ETF GBP - 2,021,575	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD 2,958,754
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares	UK Gilts UCITS ETF GBP - 2,021,575	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD 2,958,754
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Acc Redeemable Shares Dealing Net Asset Value per Redeemable Share	UK Gilts UCITS ETF GBP - 2,021,575	World ESG Universal Screened UCITS ETF USD 26,977,636	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD 123,716,453	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD 2,958,754 128,449,653
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class GBP Hdg Acc Redeemable Shares Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares	UK Gilts UCITS ETF GBP - 2,021,575 26,358,985	World ESG Universal Screened UCITS ETF USD	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD 2,958,754
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class GBP Hdg Acc Redeemable Shares Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares Class A Dist Redeemable Shares	UK Gilts UCITS ETF GBP - 2,021,575 26,358,985	World ESG Universal Screened UCITS ETF USD 26,977,636	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD 123,716,453	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD 2,958,754 128,449,653
Total Net Asset Value Class A Acc Redeemable Shares Class A Dist Redeemable Shares Class B Acc Redeemable Shares Class B Dist Redeemable Shares Class EUR Hdg Acc Redeemable Shares Class EUR Hdg Dist Redeemable Shares Class GBP Hdg Acc Redeemable Shares Class GBP Hdg Acc Redeemable Shares Dealing Net Asset Value per Redeemable Share Class A Acc Redeemable Shares	UK Gilts UCITS ETF GBP - 2,021,575 26,358,985	World ESG Universal Screened UCITS ETF USD 26,977,636	Europe ESG Universal Screened UCITS ETF EUR 39,919,341	USA ESG Universal Screened UCITS ETF USD 123,716,453	Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF USD 2,958,754 128,449,653

NAV per share (continued)

As at 31 December 2020	Invesco Euro Government Bond UCITS ETF EUR	Invesco Euro Government Bond 1-3 Year UCITS ETF EUR	Invesco Euro Government Bond 3-5 Year UCITS ETF EUR	Invesco Euro Government Bond 5-7 Year UCITS ETF EUR	Invesco Euro Government Bond 7-10 Year UCITS ETF EUR
Total Net Asset Value Class A Dist Redeemable Shares	8,463,006	2,485,278	26,473,405	2,923,996	3,226,808
Dealing Net Asset Value per Redeemable Share Class A Dist Redeemable Shares	40.4445	39.7644	40.0354	40.3310	40.3351

10. Soft commission arrangements

It is not currently intended that any soft commission arrangements will be made in respect of the Company.

There were no soft commission arrangements in the current financial year (31 December 2021: none).

11. Segregation of liability

Under the provisions of the Companies Act 2014 (as amended), the Directors shall maintain for each Fund a separate portfolio of assets. As between Shareholders, each portfolio of assets shall be invested for the exclusive benefit of the relevant Fund. The Shareholders shall only be entitled to the assets and profits of that Fund in which they participate. The Company shall be considered one single legal entity. With regard to third parties, in particular towards the Company's creditors, the Company shall be responsible for all liabilities incurred by a Fund exclusively based on the assets of this relevant Fund. Among the Shareholders, the liabilities of each Fund shall only be incurred to the respective Fund.

While the provisions of the Companies Act 2014 (as amended) provide for segregated liability between Funds, these provisions have yet to be tested in foreign courts, in particular, in satisfying local creditors' claims. Accordingly, it is not free from doubt that the assets of any Fund of the Company may not be exposed to the liabilities of other Funds of the Company.

As at the date of the Financial Statements, the Directors are not aware of any existing or contingent liability of any Fund of the Company.

12. Operating Segment

IFRS 8 Operating Segments ("IFRS 8") requires a "management approach" under which segment information is presented on the same basis as that used for internal reporting purposes. The Board of Directors are charged with the overall governance of the Company in accordance with the Prospectus and Constitution. Management have determined the Chief Operating Decision Maker ("CODM") as the Board of Directors for the purposes of IFRS 8.

For Management purposes, the Company is organised into one main operating segment, which invests in equity instruments, debt instruments and related derivatives. All the Company's activities are interrelated and each activity is dependent on the others. Accordingly, all significant operating decisions are based upon analysis of the Company as one segment. The financial results from this segment are equivalent to the financial statements of the Company as a whole.

The Funds have no assets classified as non-current assets.

The Funds have highly diversified portfolios of investments and no single investment accounts for a significant portion of the Company's income.

As of the Company's revenues are derived from one product grouping, namely the portfolio securities and derivative instruments invested in by the Funds in order to track the performance of their respective indices.

The Company does not separately monitor revenues from different geographical areas. However, by their nature of tracking indices which represent specific markets in specific regions, each Fund's revenue may be considered as being attributed to the region stated in its investment objective.

Major Customers

As the Company is an investment company, its distinct major customers are from institutional investors who make the primary market for the Funds' shares. The investments are allocated across 48 distinct Funds which each have a separate Schedule of Investments.

13. Transaction Costs

In order to achieve its investment objective, the Company incurs transaction costs in relation to trading activity on its portfolios.

The transaction costs below were incurred by the Funds during the financial year ended 31 December 2022 and are included within the net gains/(losses) on financial assets and financial liabilities at fair value through profit or loss figures in the Statement of Comprehensive Income:

Fund Name	Currency	Financial year ended 31 December 2022	Financial year ended 31 December 2021
		EUR	EUR
Invesco Preferred Shares UCITS ETF	USD	55,873	49,097
Invesco USD IG Corporate Bond ESG UCITS ETF	USD	· -	· -
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUR	-	-
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF	EUR	-	-
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF	EUR	-	-
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	-	-
Invesco GBP Corporate Bond ESG UCITS ETF	GBP	=	-
Invesco GBP Corporate Bond UCITS ETF	GBP	-	-
Invesco Emerging Markets USD Bond UCITS ETF	USD	-	-
Invesco AT1 Capital Bond UCITS ETF	USD	-	-
Invesco Variable Rate Preferred Shares UCITS ETF	USD	1,481	655
Invesco US Treasury Bond UCITS ETF	USD	-	-
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	-	-
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	=	-
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF	EUR	15,945	94,136
Invesco MDAX® UCITS ETF	EUR	70,200	137,682
Invesco CoinShares Global Blockchain UCITS ETF	USD	1,458,894	1,564,765
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	-	-
Invesco UK Gilts UCITS ETF	GBP	=	-
Invesco MSCI World ESG Universal Screened UCITS ETF	USD	47,904	69,185
Invesco MSCI Europe ESG Universal Screened UCITS ETF	EUR	227,796	368,471
Invesco MSCI USA ESG Universal Screened UCITS ETF	USD	86,911	50,066
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	USD	2,545	3,293
Invesco MSCI Japan ESG Universal Screened UCITS ETF	USD	10,057	11,341
Invesco MSCI EMU ESG Universal Screened UCITS ETF	EUR	298	1,901
Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF	EUR	1,989	4,893
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	USD	122,441	78,653
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	USD	139,729	137,895
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF	USD	17,259	-
Invesco Euro Government Bond UCITS ETF	EUR	=	-
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	=	-
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	-	-
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	-	-
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	-	-
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	240,973	74,254
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	52,124	31,546
Invesco FTSE All Share ESG Climate UCITS ETF	GBP	247,596	500,737
Invesco Global Clean Energy UCITS ETF	USD	80,730	55,466
Invesco Wind Energy UCITS ETF	USD	1,437	-
Invesco Hydrogen Economy UCITS ETF	USD	1,342	-
Invesco US Municipal Bond UCITS ETF	USD	-	-
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	6,309	4,936
Invesco S&P 500 Equal Weight UCITS ETF	USD	2,342	1,096
Invesco S&P 500 Low Volatility UCITS ETF	USD	2,151	313
Invesco USD High Yield Corporate Bond ESG UCITS ETF	USD	-	-
Invesco Solar Energy UCITS ETF	USD	50,102	5,744
Invesco NASDAQ-100 ESG UCITS ETF	USD	9,916	1,027
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	EUR	46,431	2,925
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	USD	5,982	97
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	USD	11,209	102
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	USD	203	624
Invesco MSCI Emerging markets ESG Climate Paris Aligned UCITS ETF	USD	29,206	-
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	USD	78,524	-

14. Efficient Portfolio Management

The Company may, on behalf of each Fund and subject to the conditions and within the limits laid down, by the Central Bank of Ireland, employ techniques and instruments relating to transferable securities for efficient portfolio management purposes a list of which are set out in the relevant Supplement for each Fund. Transactions for the purposes of efficient portfolio management maybe undertaken with a view to achieving a reduction in risk, a reduction in costs or the generation of additional capital or income for the relevant Fund with an appropriate level of risk, taking into account the risk profile of the Funds as described in this Prospectus and the relevant Supplement and the risk diversification rules set out in the Central Bank Regulations. Subject to the Regulations and to the conditions within the limits laid down by the Central Bank, the Company, on behalf of a Fund may invest in FDIs dealt on a regulated market and/or OTCs which will be used for investment purposes, hedging and/or efficient portfolio management purposes.

The FDIs in which a Fund may invest are spot and forward currency contracts, options on securities, indices and currencies, Swaps, credit default swaps, futures and options on futures and when issued and forward commitment securities further details of which will be set out in the relevant Supplement. Such techniques and instruments will be utilised in accordance with the requirements of the Central Bank of Ireland. New techniques and instruments may be developed which may be suitable for use by the Company and the Company (subject as aforesaid) may employ such techniques and instruments.

The Funds may also enter into securities lending for the purpose of efficient portfolio management and this may reduce the Minimum Equity Ratio of the Funds. However, the qualifying Fund will ensure that they maintain a minimum continuous investment of more than 50% of their net asset value into equities.

For UCITS which have engaged in EPM techniques, certain disclosures are required under Chapter 4 of the Central Bank UCITS Regulations. The Investment Advisers of the Funds have identified all Financial Derivative Instruments (FDIs) which are used for EPM. A UCITS is required to disclose the revenues arising from EPM techniques for the entire reporting period together with the direct and indirect operational costs and fees incurred.

Details of forward foreign exchange contracts are reflected within the Schedule of Investments of each fund where held.

15. Securities Lending and Collateral

A Fund may enter into securities lending, repurchase and/or reverse repurchase agreements if consistent with the investment objective of the Funds and for the purposes of efficient portfolio management, including to generate income or profits in order to increase portfolio returns or to reduce portfolio expenses or risk, in accordance with the requirements and subject to any relevant regulations of the Central Bank. The maximum proportion of a Fund's assets that may be subject to securities lending is 100% and the expected proportion of a Fund's assets that may be subject to securities lending are between 0% and 15% for Equity Funds and between 0% and 30% for Bond Funds.

The securities lending agent appointed pursuant to the Securities Lending Authorisation Deed is The Bank of New York Mellon SA/NV ("Bank").

At 31 December 2022, there was securities lending on Funds listed in the tables overleaf. These tables show the securities lending income earned. This securities lending income earned is net of the lending agent fee.

As per the Securities Lending Authorisation Deed, the Bank is authorised and directed to invest and re-invest all or substantially all of the collateral received in any approved investments as specified to be "No Cash Collateral other than for the purposes set out in Schedule 1" of the Securities Lending Authorisation Deed. All approved investments shall be for the account and risk of the lender. To the extent any loss arising out of approved investments results in a deficiency in the amount of collateral available to return to a borrower, the lender agrees to pay the Bank on demand cash in amount equal to such deficiency. As at 31 December 2022, there was no collateral re-invested.

			Direct Costs	
31 December 2022			Paid to The Bank	
31 December 2022	Dana	0	of New York	Net Earnings
Fund	Base Currency	Gross Earnings	Mellon SA/NV)	to Company (90%)
ruiiu	Currency	Earnings	(10%)	(90%)
Invesco Preferred Shares UCITS ETF	USD	30,944	(3,094)	27,850
Invesco USD IG Corporate Bond ESG UCITS ETF	USD	63	(6)	57
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUR	142	(14)	128
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	24,654	(2,465)	22,189
Invesco GBP Corporate Bond UCITS ETF	GBP	2,787	(279)	2,508
Invesco Emerging Markets USD Bond UCITS ETF	USD	1,690	(169)	1,521
Invesco AT1 Capital Bond UCITS ETF	USD	718,186	(71,819)	646,367
Invesco Variable Rate Preferred Shares UCITS ETF	USD	6,217	(622)	5,595
Invesco US Treasury Bond UCITS ETF	USD	317,381	(31,738)	285,643
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	240	(24)	216
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	24,449	(2,445)	22,004
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	17,862	(1,786)	16,076
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	849,989	(84,999)	764,990
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	26	(3)	23
Invesco MDAX® UCITS ETF	EUR	300,654	(30,065)	270,589
Invesco CoinShares Global Blockchain UCITS ETF	USD	3,316,026	(331,603)	2,984,423
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	22,161	(2,216)	19,945
Invesco UK Gilts UCITS ETF	GBP	14,060	(1,406)	12,654
Invesco Euro Government Bond UCITS ETF	EUR	1	_	1
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	13,964	(1,396)	12,568
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	38,180	(3,818)	34,362
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	338	(34)	304
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	218	(22)	196
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	8,939	(894)	8,045
Invesco MSCI China Technology All Shares Stock Connect			, ,	
UCITS ETF	USD	1,021	(102)	919
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	3,934	(393)	3,541
Invesco S&P 500 Equal Weight UCITS ETF	USD	897	(90)	807
Invesco S&P 500 Low Volatility UCITS ETF	USD	163	(16)	147

15. Securities Lending and Collateral (continued)

			Direct Costs	
			Paid to The Bank	
31 December 2021			of New York	Net Earnings
	Base	Gross	Mellon SA/NV)	to Company
Fund	Currency	Earnings	(10%)	(90%)
Invesco Preferred Shares UCITS ETF	USD	54,091	(5,409)	48,682
Invesco USD IG Corporate Bond ESG UCITS ETF	USD	438	(44)	394
Invesco EUR IG Corporate Bond ESG UCITS ETF	EUR	153	(15)	138
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	7,994	(799)	7,195
Invesco GBP Corporate Bond UCITS ETF	GBP	594	(59)	535
Invesco Emerging Markets USD Bond UCITS ETF	USD	680	(68)	612
Invesco Euro Floating Rate Note UCITS ETF	EUR	3	_	3
Invesco AT1 Capital Bond UCITS ETF	USD	222,291	(22,229)	200,062
Invesco Variable Rate Preferred Shares UCITS ETF	USD	19,508	(1,951)	17,557
Invesco US Treasury Bond UCITS ETF	USD	78,233	(7,823)	70,410
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	89	(9)	80
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	13,308	(1,331)	11,977
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	26,219	(2,622)	23,597
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	525,269	(52,527)	472,742
Invesco MDAX® UCITS ETF	EUR	403,021	(40,302)	362,719
Invesco CoinShares Global Blockchain UCITS ETF	USD	5,503,918	(550,392)	4,953,526
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	3,673	(367)	3,306
Invesco UK Gilts UCITS ETF	GBP	3,712	(371)	3,341
Invesco Euro Government Bond UCITS ETF	EUR	1	_	1
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	142	(14)	128
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	3,456	(346)	3,110
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	761	(76)	685
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	1,769	(177)	1,592
Invesco S&P 500 Equal Weight UCITS ETF	USD	93	(9)	84
Invesco S&P 500 Low Volatility UCITS ETF	USD	16	(2)	14

As at 31 December 2022 and 31 December 2021, there was no cash collateral held by the Funds.

The amount of collateral obtained under a securities lending arrangement must be of at least 100% of the daily marked to market value of the stocks

As per the Securities Lending Authorisation Deed, the non-cash collateral can consist of Debt obligations and securities issued by a government where such government is a ratified member of the Organization for Economic Co Operation and Development, or by the government of Singapore.

Credit Suisse acted as counterparty for a number of the securities on loan detailed in the tables overleaf. Please see Note 19. Significant events since the financial year end for details regarding recent Credit Suisse events.

15. Securities Lending and Collateral (continued)

The value of securities on loan by counterparty and the value and type of collateral held by the Company in respect of those securities as at 31 December 2022 are detailed as follows:

Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invesco Preferred Shares	S UCITS ETF				
UBS AG UBS AG	Switzerland Switzerland	Equity Indices (TriParty) G10 Debt (TriParty)	1,050,677 49,320	USD 1,170,576 52,108	% 111.41% 105.65%
Citigroup Global Ma Inc	rkets United Kingdom	U.S. Government Debt (Bilateral)	789	807	102.28%
Invesco Euro Corporate I	Hybrid Bond UCITS ETF	-	1,100,786	1,223,491	111.15%
invesco Euro Corporate i	nybna bona oomo Em	05000	EUR	EUR	%
UBS AG	Switzerland	OECD Sovereign Debt Supranationals (Clearstream)	1,721,966	1,766,041	102.56%
UBS AG	Switzerland	Government Debt & Supranationals (TriParty)	84,166	89,136	105.90%
Merrill Lynch Interna	ational United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	1,401,803	1,435,543	102.41%
BNP Paribas	France	Government Debt & Supranationals (Euroclear TriParty)	557,966	569,635	102.09%
BNP Paribas	France	G10 minus Belgium (Euroclear Triparty)	423,754	432,479	102.06%
BNP Paribas	France	G10 Debt (TriParty)	177,660	188,783	106.26%
Citigroup Global Ma Limited	rkets United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	853,596	870,675	102.00%
Credit Suisse Interna	ational United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	701,577	743,892	106.03%
Invesce CPD Comparate I	Bond HOITS ETE		5,922,488	6,096,184	102.93%
Invesco GBP Corporate I	Bond UCITS ETF		GBP	GBP	%
Merrill Lynch Interna	-	Government Debt & Supranationals (Euroclear TriParty)	1,691,744	1,776,926	105.04%
Morgan Stanley & C International Plc	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	1,229,273	1,354,917	110.22%
Citigroup Global Ma Limited	rkets United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	598,247	633,004	105.81%
BNP Paribas	France	Government Debt & Supranationals (Euroclear TriParty)	394,816	414,698	105.04%
Credit Suisse Interna	ational United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	250,430	273,102	109.05%
Credit Suisse Interna	ational United Kingdom	G10 minus Belgium (Euroclear Triparty)	83,293	90,693	108.88%
			4,247,803	4,543,340	106.96%
Invesco Emerging Marke			USD	USD	%
Credit Suisse Securi (USA) LLC	ities United States of America	U.S. Government Debt (Bilateral)	35,989	38,159	106.03%
		_	35,989	38,159	106.03%
Invesco AT1 Capital Bon		110.0	USD	USD	%
Barclays Bank Plc	United Kingdom	U.S. Government Debt (Bilateral) Government Debt & Supranationals	33,844,965	34,574,558	102.16%
Barclays Bank Plc	United Kingdom	(Clearstream) Government Debt & Supranationals	18,521,662	19,414,650	104.82%
Barclays Bank Plc BNP Paribas	United Kingdom France	(Euroclear TriParty) G10 Debt (TriParty)	13,473,578 5,676,631	14,126,928 6,032,046	104.85% 106.26%
BNP Paribas	France	Government Debt & Supranationals	4,459,441	4,684,005	105.04%
		(Euroclear TriParty) G10 minus Belgium (Euroclear			
Credit Suisse Interna	ational United Kingdom	Triparty)	4,027,211	4,385,014	108.88%
Credit Suisse Interna	ational United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	3,858,322	4,207,623	109.05%

15. Securities Lending a	nd Collateral (con	tinued)			
Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
	•				
Invesco AT1 Capital Bond UCI	rs ETF (continued)		USD	USD	%
Credit Suisse Securities (USA) LLC	United States of America	U.S. Government Debt (Bilateral)	4,229,750	4,484,757	106.03%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	3,368,367	3,564,057	105.81%
The Toronto-Dominion Bank	Canada	Government Agencies & Supranationals-Expanded (Cross Currency)	2,828,241	2,971,975	105.08%
Morgan Stanley & Co. International Plc	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	2,783,987	3,068,541	110.22%
Merrill Lynch International	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	2,308,663	2,424,906	105.04%
BNP Paribas Securities Corp	United States of America	U.S. Government Debt (Bilateral)	1,724,175	1,764,479	102.34%
BofA Securities Inc.	United States of America	U.S. Government Debt (Bilateral)	179,767	183,431	102.04%
			101,284,760	105,886,970	104.54%
Invesco Variable Rate Preferre			USD	USD	%
Credit Suisse Securities (USA) LLC	United States of America	U.S. Government Debt (Bilateral)	576,124	610,858	106.03%
Barclays Bank Plc	United Kingdom	U.S. Government Debt (Bilateral)	259,945 836,069	265,549 876,407	102.16% 104.82%
Invesco US Treasury Bond UC	ITS ETF	-	·	· · · · · · · · · · · · · · · · · · ·	
Barclays Capital Securities	United Kingdom	Equity Indices	USD 150,200,065	USD 165,224,692	% 110.00%
Ltd. Barclays Bank Plc	United Kingdom	Equity/FTSE/S&P/NIKKEI	109,763,919	120,742,418	110.00%
RBC Dominion Securities	Canada	Equity/FTSE/S&P/NIKKEI	46,835,653	51,522,919	110.01%
Inc. RBC Dominion Securities	Canada	Government Debt & Supranationals	7,460,491	7,834,149	105.01%
Inc. BNP Paribas	France	(TriParty) Equity/FTSE/S&P/NIKKEI	44,610,370	49,077,288	110.01%
The Toronto-Dominion	Canada	UK Gilts (Euroclear TriParty)	43,479,802	45,683,254	105.07%
Bank TD Securities Inc	Canada	Equity/FTSE/S&P/NIKKEI	25,726,778	28,306,053	110.03%
CREDIT SUISSE AG	Switzerland	U.S. Government Mortgages	17,760,083	18,661,961	105.08%
BofA Securities Inc.	United States of America	(TriParty) U.S. Government Mortgages (TriParty)	9,832,866	10,229,261	104.03%
Credit Suisse Securities (USA) LLC	United States of America	U.S. Government Mortgages (TriParty)	7,617,670	8,004,049	105.07%
(OOA) LLO	America	(1111 arty)	463,287,697	505,286,044	109.07%
Invesco US Treasury Bond 0-1	Year UCITS ETF		USD	USD	%
BNP Paribas	France United States of	Equity/FTSE/S&P/NIKKEI U.S. Government Mortgages	466,097	512,768	110.01%
BofA Securities Inc.	America	(TriParty)	452,966	471,226	104.03%
Invesco US Treasury Bond 1-3	vear UCITS ETF	=	919,063	983,994	107.06%
Barclays Bank Plc	United Kingdom	Equity/FTSE/S&P/NIKKEI	USD 11,393,796	USD 12,533,394	% 110.00%
Barclays Capital Securities Ltd.	United Kingdom	Equity Indices	8,279,331	9,107,518	110.00%
BofA Securities Inc.	United States of America	U.S. Government Mortgages (TriParty)	5,263,421	5,475,606	104.03%
TD Securities Inc	Canada	Equity/FTSE/S&P/NIKKEI	2,429,039	2,672,566	110.03%
CREDIT SUISSE AG	Switzerland	U.S. Government Mortgages (TriParty)	292,283	307,126	105.08%
			27,657,870	30,096,210	108.82%

15. Securities Lending ar	nd Collateral (con	tinued)			
Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invesco US Treasury Bond 3-7	year UCITS ETF		USD	USD	%
Barclays Capital Securities	United Kingdom	Equity Indices	16,341,151	17,975,768	110.00%
Ltd. Barclays Bank Plc	United Kingdom	Equity/FTSE/S&P/NIKKEI	5,470,598	6,017,762	110.00%
The Toronto-Dominion	Canada	UK Gilts (Euroclear TriParty)	5,133,579	5,393,737	105.07%
Bank TD Securities Inc	Canada	Equity/FTSE/S&P/NIKKEI	2,928,476	3,222,075	110.03%
		. ,	29,873,804	32,609,342	109.16%
Invesco US Treasury Bond 7-10	year UCITS ETF		USD	USD	%
Barclays Bank Plc	United Kingdom	Equity/FTSE/S&P/NIKKEI	450,429,083	495,480,641	110.00%
Barclays Capital Securities Ltd.	United Kingdom	Equity Indices	267,695,906	294,473,732	110.00%
BNP Paribas	France	Equity/FTSE/S&P/NIKKEI	203,570,290	223,954,158	110.01%
RBC Dominion Securities Inc.	Canada	Equity/FTSE/S&P/NIKKEI	5,051,189	5,556,707	110.01%
			926,746,468	1,019,465,238	110.00%
Invesco US Treasury Bond 10+ TD Securities Inc	Year UCITS ETF Canada	Equity/FTSE/S&P/NIKKEI	USD 20,541	USD 22,600	% 110.02%
15 Codinios ino	Gariaga	Equity/1 TOE/Out /THICKE!	20,541	22,600	110.02%
Invesco MDAX® UCITS ETF BNP Paribas Arbitrage	Netherlands	Equity Indices (TriParty)	EUR 9,696,983	EUR 11,017,726	% 113.62%
Citigroup Global Markets	United Kingdom	Equity Indices (TriParty)	6,911,161	7,662,882	110.88%
Limited Macquarie Bank Limited	Australia	Equity Indices (TriParty)	1,124,965	1,239,724	110.20%
HSBC Bank plc	United Kingdom	Equity Indices (TriParty)	989,344	1,088,298	110.00%
Merrill Lynch International	United Kingdom	Equity Indices (TriParty)	148,962 18,871,415	159,640 21,168,270	107.17% 112.17%
Invesco Coinshares Global Blo	ckchain UCITS ETF	•	<u> </u>	<u> </u>	
J.P. Morgan Securities plc J.P. Morgan Securities plc	•	Equity Indices (TriParty) G10 Debt (TriParty)	USD 7,530,398 7,309,587	USD 8,290,568 7,681,915	% 110.09% 105.09%
Morgan Stanley & Co. LLC	United States of America	U.S. Government Debt (Bilateral)	6,080,911	6,218,204	102.26%
Citigroup Global Markets Inc	United Kingdom	U.S. Government Debt (Bilateral)	5,595,198	5,721,850	102.26%
Morgan Stanley & Co. International Plc	United Kingdom	G10 Debt (TriParty)	4,678,248	5,012,379	107.14%
UBS AG	Switzerland	Equity Indices (TriParty)	3,486,344	3,884,192	111.41%
UBS AG BNP Paribas Arbitrage	Switzerland Netherlands	U.S. Government Debt (Bilateral) Equity Indices (TriParty)	92,132 2,907,863	103,630 3,303,918	112.48% 113.62%
Citigroup Global Markets	United Kingdom	Equity Indices (TriParty)	1,172,454	1,308,670	111.62%
Limited Merrill Lynch International	United Kingdom	G10 Debt (TriParty)	1,172,434	1,174,926	105.05%
Goldman Sachs &	United States of	U.S. Government Debt (Bilateral)	1,004,551	1,055,442	105.07%
Company HSBC Bank plc	America United Kingdom	G10 Debt (TriParty)	719,428	755,486	105.01%
BofA Securities Inc.	United States of	U.S. Government Debt (Bilateral)	412,378	420,782	102.04%
Barclays Bank Plc	America United Kingdom	U.S. Government Debt (Bilateral)	323,256	330,224	102.04 %
J.P. Morgan Securities LLC	United States of	U.S. Government Debt (Bilateral)	26,208	26,894	102.10%
U.I . Morgan Occarities ELC	America	o.o. Government Bost (Bildleral)	42,457,365	45,289,080	106.67%
Invesco UK Gilt 1-5 Year UCITS	ETF		<u> </u>	<u> </u>	
BNP Paribas	France	UK Gilts (Euroclear TriParty)	GBP 9,569,864	GBP 9,761,643	% 102.00%
Citigroup Global Markets Limited	United Kingdom	UK Gilts (Euroclear TriParty)	4,567,181	4,658,966	102.01%

15. Securities Lending a	nd Collateral (con	tinued)			
Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
runa Counterparty	incorporation	Сопатегат туре	2022	2022	2022
Invesco UK Gilt 1-5 Year UCITS	ETF (continued)		GBP	GBP	%
UBS AG	Switzerland	Government Debt & Supranationals	1,442,423	1,519,865	105.37%
		(Clearstream)	15,579,468	15,940,474	102.32%
Invesco UK Gilts UCITS ETF		=	GBP	GBP	%
Citigroup Global Markets Limited	United Kingdom	UK Gilts (Euroclear TriParty)	2,545,972	2,597,137	102.01%
UBS AG	Switzerland	Government Debt & Supranationals (TriParty)	408,566	432,697	105.91%
UBS AG	Switzerland	Government Debt & Supranationals (Clearstream)	332,571	350,426	105.37%
		·	3,287,109	3,380,260	102.83%
Invesco Euro Government Bon	d UCITS ETF		EUR	EUR	%
Barclays Bank Plc	United Kingdom	OECD Sovereign Debt Supranationals (Clearstream)	1,657	1,691	102.05%
		=	1,657	1,691	102.05%
Invesco Euro Government Bon	d 1-3 Year UCITS ETF	•	EUR	EUR	%
UBS AG	Switzerland	OECD Sovereign Debt Supranationals (Clearstream)	7,876,756	8,078,370	102.56%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	3,452,089	3,521,159	102.00%
The Toronto-Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	3,131,672	3,290,377	105.07%
Merrill Lynch International	United Kingdom	Equity Indices	2,424,529	2,667,134	110.01%
BNP Paribas	France	Government Debt & Supranationals (Euroclear TriParty)	192,527	196,554	102.09%
	10.5 V 110170 FTF	- · · · · · · · · · · · · · · · · · · ·	17,077,573	17,753,594	103.96%
Invesco Euro Government Bon	d 3-5 Year UCITS ETF		EUR	EUR	%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	7,260,977	7,406,255	102.00%
UBS AG	Switzerland	OECD Sovereign Debt Supranationals (Clearstream)	1,792,128	1,838,000	102.56%
UBS AG	Switzerland	Government Debt & Supranationals (Clearstream)	1,682,067	1,772,377	105.37%
Merrill Lynch International	United Kingdom	Equity Indices	1,806,909	1,987,714	110.01%
Merrill Lynch International	United Kingdom	Government Debt & Supranationals (TriParty)	449,526	473,122	105.25%
BNP Paribas	France	Government Debt & Supranationals (Euroclear TriParty)	1,834,851	1,873,225	102.09%
BNP Paribas Arbitrage	Netherlands	Government Debt & Supranationals (TriParty)	1,439,715	1,511,736	105.00%
The Toronto-Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	865	908	104.97%
	4 5 7 V HOITO FT		16,267,038	16,863,337	103.67%
Invesco Euro Government Bon			EUR	EUR	%
Merrill Lynch International	· ·	Equity Indices OECD Sovereign Debt	188,546	207,412	110.01%
UBS AG	Switzerland	Supranationals (Clearstream)	136,617	140,114	102.56%
Invesco Euro Government Bon	d 7-10 Year UCITS ET	- F	325,163	347,526	106.88%
UDO 10	0 '' ' '	OECD Sovereign Debt	EUR	EUR	400.50%
UBS AG	Switzerland	Supranationals (Clearstream) Government Debt & Supranationals	329,762	338,203	102.56%
UBS AG	Switzerland	(Euroclear TriParty)	81,772	83,465	102.07%
		=	411,534	421,668	102.46%

Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2022	Aggregate value of collateral held at 31 December 2022	Value of collateral as % of securities on loan at 31 December 2022
Invesco MSCI China All Shares	Stock Connect UCI	TS ETF			
J.P. Morgan Securities plc	United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty)	USD 656,018 16,614	722,241 17,460	% 110.09% 105.09%
UBS AG UBS AG Barclays Capital Securities	Switzerland Switzerland	G10 Debt (TriParty) Equity Indices (TriParty)	590,540 75,865	623,926 84,522	105.65% 111.41%
Ltd.	United Kingdom	Equity Indices (TriParty)	207,529	228,407	110.06%
Barclays Capital Securities Ltd.	Officed Kingdom	Government Debt & Supranationals (TriParty)	94,807	100,451	105.95%
Barclays Capital Securities Ltd.	United Kingdom	G10 Debt (TriParty)	2	3	150.00%
Barclays Bank Plc	United Kingdom	U.S. Government Debt (Bilateral)	70,153	71,665	102.16%
Barclays Bank Plc	United Kingdom	Government Debt & Supranationals (TriParty)	44,386	46,673	105.15%
HSBC Bank plc Merrill Lynch International	United Kingdom United Kingdom	U.S. Government Debt (Bilateral) G10 Debt (TriParty)	33,648 13,426	35,402 14,105	105.21% 105.06%
		<u>-</u>	1,802,988	1,944,855	107.87%
Invesco MSCI China Technolog	gy All Shares Stock (Connect UCITS ETF	USD	USD	%
UBS AG UBS AG	Switzerland Switzerland	Equity Indices (TriParty) G10 Debt (TriParty)	626,703 29,919	698,220 31,611	111.41% 105.66%
BNP Paribas Arbitrage BNP Paribas Arbitrage	Netherlands Netherlands	Equity Indices (TriParty) G10 Debt (TriParty)	157,044 43,959	178,433 46,483	113.62% 105.74%
			857,625	954,747	111.32%
Invesco NASDAQ Next Genera	tion 100 UCITS ETF		USD	USD	%
UBS AG UBS AG Barclays Bank Plc	Switzerland Switzerland United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty) U.S. Government Debt (Bilateral)	912,923 99,550 606,161	1,017,102 105,178 619,228	111.41% 105.65% 102.16%
Barclays Bank Plc	United Kingdom	Government Debt & Supranationals	233,881	245,929	105.15%
HSBC Bank plc	United Kingdom	(TriParty) Equity Indices (TriParty)	223,125	245,442	110.00%
·	-	_	2,075,640	2,232,879	107.58%
Invesco S&P 500 Equal Weight	UCITS ETF		USD	USD	%
UBS AG	Switzerland	Equity Indices (TriParty)	354,207	394,628	111.41%
Barclays Bank Plc	United Kingdom	Government Debt & Supranationals (TriParty)	319,730	336,199	105.15%
Barclays Bank Plc	United Kingdom	U.S. Government Debt (Bilateral)	25,184	25,727	102.16%
BNP Paribas Arbitrage	Netherlands	Equity Indices (TriParty)	237,874	270,273	113.62%
HSBC Bank plc HSBC Bank plc	United Kingdom United Kingdom	G10 Debt (TriParty) Equity Indices (TriParty)	113,803 42,042	119,507 46,247	105.01% 110.00%
BofA Securities Inc.	United States of America	U.S. Government Debt (Bilateral)	60,153	61,379	102.04%
	,	-	1,152,993	1,253,960	108.76%
Invesco S&P 500 Low Volatility		=	USD	USD	%
UBS AG	Switzerland	Equity Indices (TriParty)	128,109	142,728	111.41%
		_	128,109	142,728	111.41%

15. Securities Lending and Collateral (continued)

The value of securities on loan by counterparty and the value and type of collateral held by the Company in respect of those securities as at 31 December 2021 are detailed as follows:

Fund Counterparty Country of 31 December 3	
Invesco Preferred Shares UCITS ETF USD USD	%
UBS AG Switzerland Equity Indices (TriParty) 658,608 752,443 114	4.25%
TD Prime Services LLC United States of America U.S. Government Debt (Bilateral) 96,482 104,114 107	7.91%
755,090 856,557 113	3.44%
Invesco USD Corporate Bond UCITS ETF USD USD USD	%
Credit Suisse Securities (USA) LLC United States of America U.S. Government Debt (Bilateral) 172,318 176,191 102	2.25%
172,318 176,191 102	2.25%
Invesco Euro Corporate Bond UCITS ETF EUR EUR	%
UBS AG Switzerland Government Debt & 100,220 102,239 102 Supranationals (Euroclear TriParty)	2.01%
Credit Suisse International United Kingdom Government Debt & 97,679 99,648 102 Supranationals (Euroclear TriParty)	2.02%
Merrill Lynch International United Kingdom Government Debt & 93,711 95,590 102 Supranationals (Euroclear TriParty)	2.01%
291,610 297,477 102	2.01%

Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2021	collateral held at	Value of collateral as % of securities on loan at 31 December 2021
Invesco Euro Corporate Hybrid Bond UC	CITS ETF		EUR	EUR	%
UBS AG	Switzerland	Government Debt & Supranationals	1,317,298	1,343,830	% 102.01%
OBS AG	Switzerland	(Euroclear TriParty) Government Debt & Supranationals	1,317,290	1,343,630	102.0176
Citigroup Global Markets Limited	United Kingdom	(Euroclear TriParty)	713,308	727,578	102.00%
BNP Paribas	France	Government Debt & Supranationals (Euroclear TriParty)	358,114	365,346	102.02%
Credit Suisse International	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	299,608	305,648	102.02%
Merrill Lynch International	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	220,951	225,381	102.00%
		(2,909,279	2,967,783	102.01%
Invesco GBP Corporate Bond UCITS ET	F		GBP	GBP	%
Credit Suisse International	United Kingdom	G10 minus Belgium (Euroclear Triparty)	375,959	394,854	105.03%
BNP Paribas	France	Government Debt & Supranationals (Euroclear TriParty)	356,634	374,475	105.00%
Merrill Lynch International	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	209,432	219,892	104.99%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	141,770	148,799	104.96%
		(1,083,795	1,138,020	105.00%
Invesco Emerging Markets USD Bond U	CITS ETF		USD	USD	%
Credit Suisse Securities (USA) LLC	United States of	U.S. Government Debt (Bilateral)	200,442	204,947	102.25%
Great Guisse Geodrines (GG/V) EEG	America	o.o. Government Best (Shaterar)	200,442	204,947	102.25%
Invesco AT1 Capital Bond UCITS ETF			200,112	201,041	102.2070
	United States of		USD	USD	%
Credit Suisse Securities (USA) LLC	America	U.S. Government Debt (Bilateral)	29,714,031	30,381,848	102.25%
Barclays Bank Plc	United Kingdom	U.S. Government Debt (Bilateral)	24,096,376	24,602,887	102.10%
UBS AG	Switzerland	Government Debt & Supranationals (Euroclear TriParty)	19,782,886	20,910,302	105.70%
Credit Suisse International	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	8,143,597	8,556,188	105.07%
Credit Suisse International	United Kingdom	G10 minus Belgium (Euroclear Triparty)	4,486,797	4,712,297	105.03%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	7,108,278	7,460,670	104.96%
Credit Suisse Securities (Europe) Limite	d United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	4,919,999	5,221,850	106.14%
The Toronto-Dominion Bank	Canada	Government Agencies & Supranationals-Expanded (Cross Currency)	1,243,688	1,305,946	105.01%
RBC Europe Limited	United Kingdom	G10 minus Belgium (Euroclear Triparty)	496,273	521,027	104.99%
		••	99,991,925	103,673,015	103.68%

Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2021	Aggregate value of collateral held at 31 December 2021	Value of collateral as % of securities on loan at 31 December 2021
Invesco Variable Rate Preferre	d Shares UCITS ETF		Hen	Hen	0/
Credit Suisse Securities (USA) LLC	United States of America	U.S. Government Debt (Bilateral)	USD 1,120,067	USD 1,145,240	% 102.25%
Barclays Bank Plc UBS AG	United Kingdom Switzerland	U.S. Government Debt (Bilateral) Equity Indices (TriParty)	455,777 24,980	465,357 28,539	102.10% 114.25%
			1,600,824	1,639,136	102.39%
Invesco US Treasury Bond UC	TS ETF		USD	USD	%
Toronto Dominion Bank Toronto Dominion Bank	Canada Canada	Equity Indices UK Gilts (Euroclear TriParty)	54,608,768 10,044,355	60,069,741 10,543,543	110.00% 104.97%
HSBC Bank plc	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	17,280,520	18,137,199	104.96%
Citigroup Global Markets Limited	United Kingdom	Equity/FTSE/S&P/NIKKEI	6,933,143	7,626,527	110.00%
Citigroup Global Markets Limited	United Kingdom	G10 Debt (TriParty)	4,614,093	4,844,538	104.99%
The Toronto-Dominion Bank	Canada	G10 Debt (TriParty)	1,741,422	1,828,972	105.03%
			95,222,301	103,050,520	108.22%
Invesco US Treasury Bond 0-1	Year UCITS ETF		USD	USD	%
The Toronto-Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	222,468	233,524	104.97%
24		-	222,468	233,524	104.97%
Invesco US Treasury Bond 1-3	year UCITS ETF	-	USD	USD	%
HSBC Bank plc	United Kingdom	Equity Indices	8,674,493	9,541,958	110.00%
Citigroup Global Markets Limited	United Kingdom	G10 Debt (TriParty)	1,929,098	2,025,444	104.99%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	1,073,388	1,126,601	104.96%
Barclays Bank Plc	United Kingdom	Equity/FTSE/S&P/NIKKEI	2,609,802	2,870,809	110.00% 108.95 %
Invesco US Treasury Bond 3-7	vear UCITS ETF	-	14,286,781	15,564,812	108.95%
Toronto Dominion Bank	Canada	Equity Indices	USD 7,067,934	USD 7,774,740	% 110.00%
HSBC Bank plc	United Kingdom	Government Debt & Supranationals	4,335,325	4,550,248	104.96%
The Toronto-Dominion	· ·	(Euroclear TriParty)			
Bank	Canada	UK Gilts (Euroclear TriParty)	3,531,675	3,707,194	104.97%
Barclays Bank Plc Citigroup Global Markets	United Kingdom	Equity/FTSE/S&P/NIKKEI	2,202,437	2,422,702	110.00%
Limited	United Kingdom	G10 Debt (TriParty) —	39,961	41,957	104.99%
Invesco US Treasury Bond 7-1) vear UCITS ETF	-	17,177,332	18,496,841	107.68%
HSBC Bank plc	United Kingdom	Equity Indices	USD 86,624,087	USD 95,286,648	% 110.00%
HSBC Bank plc	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	11,442,362	12,009,616	104.96%
		(Zurosioai IIII arty)	98,066,449	107,296,264	109.41%
Invesco MDAX® UCITS ETF		_	EUR	EUR	%
Citigroup Global Markets Limited	United Kingdom	Equity Indices (TriParty)	2,053,587	2,259,290	110.02%
UBS AG	Switzerland	Equity Indices (TriParty)	397,027	453,593	114.25%
Credit Suisse International	United Kingdom	Equity Indices (TriParty)	384,021 2,834,635	424,913 3,137,796	110.65% 110.69%
		=	_,,	2,101,100	. 10100 /0

Fund Counterparty	Country of Incorporation	Collateral Type	Aggregate value of securities on loan at 31 December 2021	Aggregate value of collateral held at 31 December 2021	Value of collateral as % of securities on loan at 31 December 2021
Invesco Coinshares Global Blo	ockchain UCITS ETE				
invesco comanares ciobar bic	CRCHAIII GOITG ETI		USD	USD	%
UBS AG UBS AG Merrill Lynch International Merrill Lynch International Merrill Lynch International J.P. Morgan Securities plo J.P. Morgan Securities plo	United Kingdom United Kingdom United Kingdom	Equity Indices (TriParty) G10 Debt (TriParty) G10 Debt (TriParty) U.S. Government Debt (Bilateral) Equity Indices (TriParty) Equity Indices (TriParty) U.S. Government Debt (Bilateral)	24,911,461 12,264,643 10,609,422 6,662,393 62,524 13,005,452 398,531	28,119,362 13,267,116 11,142,008 6,802,416 66,995 14,402,403 426,398	112.88% 108.17% 105.02% 102.10% 107.15% 110.74% 106.99%
J.P. Morgan Securities LL	United States of	U.S. Government Debt (Bilateral)	7,808,117	7,965,337	102.01%
Credit Suisse Securities	United States of	U.S. Government Debt (Bilateral)	7,782,723	8,069,241	103.68%
(USA) LLC Macquarie Bank Limited	America Australia	Equity Indices (TriParty)	6,751,828	7,433,675	110.10%
Goldman Sachs & Company	United States of America	U.S. Government Debt (Bilateral)	3,111,605	4,060,979	130.51%
Credit Suisse Internationa		Equity Indices (TriParty)	868,340 94,237,039	960,805 102,716,735	110.65% 109.00%
Invesco UK Gilt 1-5 Year UCITS	SETF	-		<u> </u>	
Citigroup Global Markets Limited	United Kingdom	UK Gilts (Euroclear TriParty)	GBP 2,020,393	GBP 2,060,354	% 101.98%
The Toronto-Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	592,793	604,611	101.99%
BNP Paribas	France	UK Gilts (Euroclear TriParty)	211,937	216,190	102.01%
		=	2,825,123	2,881,155	101.98%
Invesco UK Gilts UCITS ETF			GBP	GBP	%
Citigroup Global Markets Limited	United Kingdom	UK Gilts (Euroclear TriParty)	2,814,744	2,870,415	101.98%
Citigroup Global Markets Limited	United Kingdom	Equity Indices	711,019	782,225	110.01%
The Toronto-Dominion Bank	Canada	UK Gilts (Euroclear TriParty)	493,120	502,951	101.99%
		-	4,018,883	4,155,591	103.40%
Invesco Euro Government Bor	d 1-3 Year UCITS ETF		EUR	EUR	%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	832,463	849,117	102.00%
Merrill Lynch International	United Kingdom	Equity Indices	337,485	371,234	110.00%
	10.57	_	1,169,948	1,220,351	104.31%
Invesco Euro Government Bor	id 3-5 Year UCITS ETF		EUR	EUR	%
Citigroup Global Markets Limited	United Kingdom	Government Debt & Supranationals (Euroclear TriParty)	10,679,921	10,893,567	102.00%
Merrill Lynch International	United Kingdom	Equity Indices	1,742,442	1,916,692	110.00%
Invesco MSCI China All Shares	Stock Connect LICITS		12,422,363	12,810,259	103.12%
			USD	USD	%
J.P. Morgan Securities plo	-	Equity Indices (TriParty)	422,925	468,352	110.74%
HSBC Bank plc Merrill Lynch International	United Kingdom United Kingdom	G10 Debt (TriParty) G10 Debt (TriParty)	72,047 47,085	75,816 49,448	105.23% 105.02%
UBS AG	Switzerland	G10 Debt (TriParty)	47,085 41,458	49,448 45,053	105.02%
Barclays Capital Securities Ltd.		Government Debt & Supranationals (TriParty)	31,804	34,004	106.92%
Barclays Capital Securities Ltd.	S United Kingdom	G10 Debt (TriParty)	5,092	5,350	105.07%
Barclays Bank Plc	United Kingdom	U.S. Government Debt (Bilateral)	26,813	27,376	102.10%
•	-	·	647,224	705,399	108.99%

15. Securities Lending and Collateral (continued)

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF Merrill Lynch International United Kingdom G10 Debt (TriParty) 20,312 21,331 20,312 21,331	% 105.02% 105.02 %
Merrill Lynch International United Kingdom G10 Debt (TriParty) 20,312 21,331	105.02%
20,312 21,331	105.02%
Invesco NASDAQ Next Generation 100 UCITS ETF USD USD	%
J.P. Morgan Securities LLC United States of America U.S. Government Debt (Bilateral) 646,596 659,615	102.01%
UBS AG Switzerland Equity Indices (TriParty) 246,420 281,528	114.25%
UBS AG Switzerland G10 Debt (TriParty) 78,461 85,266	108.67%
UBS AG Switzerland Government Debt & 56,729 62,396 Supranationals (TriParty)	109.99%
HSBC Bank plc United Kingdom G10 Debt (TriParty) 323,320 340,233	105.23%
1,351,526 1,429,038	105.74%
Invesco S&P 500 Equal Weight UCITS ETF USD USD	%
UBS AG Switzerland Government Debt & 22,436 24,457 Supranationals (TriParty)	109.01%
UBS AG Switzerland Equity Indices (TriParty) 62,592 71,510	114.25%
UBS AG Switzerland G10 Debt (TriParty) 22,746 24,719	108.67%
HSBC Bank plc United Kingdom G10 Debt (TriParty) 41,119 43,270	105.23%
HSBC Bank plc United Kingdom Equity Indices (TriParty) 3,962 4,424	111.66%
J.P. Morgan Securities LLC United States of America U.S. Government Debt (Bilateral) 22,867 23,327	102.01%
175,722 191,707	109.10%

16. Exchange Rates

The following exchange rates were used to convert investments, assets and liabilities to the functional currency of the Company:

EUR	02 January 2023	02 January 2022	30 December 2021
Sterling	0.887233	0.839595	0.839560
US Dollar	1.067252	1.137190	1.133112
GBP	02 January 2023	02 January 2022	30 December 2021
Euro	1.127100	1.191050	1.191100
US Dollar	1.202900	1.354450	1.349650
USD	02 January 2023	02 January 2022	30 December 2021
Euro	0.936986	0.879361	0.882525
Sterling	0.831324	0.738307	0.740933

For the financial year ended 31 December 2022, the following average exchange rates were used to convert the Company totals to Euro from Sterling:

Fund Name	Exchange Rates
Invesco GBP Corporate Bond ESG UCITS ETF	1.172285
Invesco GBP Corporate Bond UCITS ETF	1.172285
Invesco UK Gilt 1-5 Year UCITS ETF	1.172285
Invesco UK Gilts UCITS ETF	1.172285
Invesco FTSE All Share ESG Climate UCITS ETF	1.172285

16. Exchange Rates (continued)

For the financial year ended 31 December 2022, the following average exchange rates were used to convert the Company totals to Euro from US Dollar:

Fund Name	Exchange Rates
Invesco Preferred Shares UCITS ETF	0.949377
Invesco USD IG Corporate Bond ESG UCITS ETF	0.949377
Invesco Emerging Markets USD Bond UCITS ETF	0.949377
Invesco AT1 Capital Bond UCITS ETF	0.949377
Invesco Variable Rate Preferred Shares UCITS ETF	0.949377
Invesco US Treasury Bond UCITS ETF	0.949377
Invesco US Treasury Bond 0-1 Year UCITS ETF	0.949377
Invesco US Treasury Bond 1-3 Year UCITS ETF	0.949377
Invesco US Treasury Bond 3-7 Year UCITS ETF	0.949377
Invesco US Treasury Bond 7-10 Year UCITS ETF	0.949377
Invesco US Treasury Bond 10+ Year UCITS ETF	0.973082
Invesco CoinShares Global Blockchain UCITS ETF	0.949377
Invesco MSCI World ESG Universal Screened UCITS ETF	0.949377
Invesco MSCI USA ESG Universal Screened UCITS ETF	0.949377
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	0.949377
Invesco MSCI Japan ESG Universal Screened UCITS ETF	0.948761
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	0.949377
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	0.949377
Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF	0.985499
Invesco MSCI China All Shares Stock Connect UCITS ETF	0.949377
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	0.949377
Invesco Global Clean Energy UCITS ETF	0.949377
Invesco Wind Energy UCITS ETF	0.984700
Invesco Hydrogen Economy UCITS ETF	0.984700
Invesco US Municipal Bond UCITS ETF	0.949377
Invesco NASDAQ Next Generation 100 UCITS ETF	0.949377
Invesco S&P 500 Equal Weight UCITS ETF	0.949377
Invesco S&P 500 Low Volatility UCITS ETF	0.949377
Invesco USD High Yield Corporate Bond ESG UCITS ETF	0.949377
Invesco Solar Energy UCITS ETF	0.949377
Invesco NASDAQ-100 ESG UCITS ETF	0.949377
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	0.949377
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	0.948761
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	0.949377
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	0.981797
Invesco Dow Jones Islamic Global Developed Markets UCITS ETF	0.950152

For the financial year ended 31 December 2021, the following average exchange rates were used to convert the Company totals to Euro from Sterling:

Fund Name	Exchange Rates
Invesco GBP Corporate Bond ESG UCITS ETF	1.163379
Invesco GBP Corporate Bond UCITS ETF	1.163379
Invesco UK Gilt 1-5 Year UCITS ETF	1.163379
Invesco UK Gilts UCITS ETF	1.163379
Invesco FTSE All Share ESG Climate UCITS ETF	1.169193

16. Exchange Rates (continued)

For the financial period ended 31 December 2021, the following average exchange rates were used to convert the Company totals to Euro from US Dollar:

Fund Name	Exchange Rates
Invesco Preferred Shares UCITS ETF	0.845717
Invesco USD Corporate Bond UCITS ETF	0.845717
Invesco Emerging Markets USD Bond UCITS ETF	0.845717
Invesco USD Floating Rate Note UCITS ETF	0.879361
Invesco AT1 Capital Bond UCITS ETF	0.845717
Invesco Variable Rate Preferred Shares UCITS ETF	0.845717
Invesco US Treasury Bond UCITS ETF	0.845717
Invesco US Treasury Bond 0-1 Year UCITS ETF	0.845717
Invesco US Treasury Bond 1-3 Year UCITS ETF	0.845717
Invesco US Treasury Bond 3-7 Year UCITS ETF	0.845717
Invesco US Treasury Bond 7-10 Year UCITS ETF	0.845717
Invesco CoinShares Global Blockchain UCITS ETF	0.845717
Invesco MSCI World ESG Universal Screened UCITS ETF	0.845717
Invesco MSCI USA ESG Universal Screened UCITS ETF	0.845717
Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF	0.846073
Invesco MSCI Japan ESG Universal Screened UCITS ETF	0.845804
Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF	0.861892
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	0.845717
Invesco MSCI China All Shares Stock Connect UCITS ETF	0.849569
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	0.858707
Invesco Global Clean Energy UCITS ETF	0.849569
Invesco US Municipal Bond UCITS ETF	0.848239
Invesco NASDAQ Next Generation 100 UCITS ETF	0.850572
Invesco S&P 500 Equal Weight UCITS ETF	0.850795
Invesco S&P 500 Low Volatility UCITS ETF	0.862534
Invesco USD High Yield Corporate Bond ESG UCITS ETF	0.861892
Invesco Solar Energy UCITS ETF	0.864354
Invesco NASDAQ-100 ESG UCITS ETF	0.878294
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	0.884632
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	0.885222
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	0.884632

As at 31 December 2022, the daily exchange rates for the EUR Base Funds (Invesco EUR IG Corporate Bond ESG UCITS ETF, Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF, Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF, Invesco MDAX® UCITS ETF, Invesco MSCI Europe ESG Universal Screened UCITS ETF, Invesco MSCI EUROPE ESG Universal Screened UCITS ETF, Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 1-3 Year UCITS ETF, Invesco Euro Government Bond 3-5 Year UCITS ETF, Invesco Euro Government Bond 7-10 Year UCITS ETF and Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF) were as follows:

	,	,	Exchange Rates
31 December 202	2		
Danish Krone			7.436474
Norwegian Krone			10.513486
Pound Sterling			0.887233
Swedish Krona			11.120264
Swiss Franc			0.987401
United States Doll	ar		1.067252

As at 31 December 2022, the daily exchange rates for the GBP Base Funds (Invesco GBP Corporate Bond ESG UCITS ETF, Invesco GBP Corporate Bond UCITS ETF, Invesco UK Gilts UCITS ETF and Invesco FTSE All Share ESG Climate UCITS ETF) were as follows:

	Exchange Rates
31 December 2022	
European Euro	1.127100
United States Dollar	1.202900

16. Exchange Rates (continued)

As at 31 December 2022, the daily exchange rates for the USD Base Funds (Invesco Preferred Shares UCITS ETF, Invesco USD IG Corporate Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco AT1 Capital Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco US Treasury Bond UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco US Treasury Bond 10+Year UCITS ETF, Invesco MSCI USA ESG Universal Screened UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI China Technology All Shares Stock Connect UCITS ETF, Invesco Global Clean Energy UCITS ETF, Invesco Wind Energy UCITS ETF, Invesco Hydrogen Economy UCITS ETF, Invesco US Municipal Bond UCITS ETF, Invesco NASDAQ Next Generation 100 UCITS ETF, Invesco Solar Energy UCITS ETF, Invesco NASDAQ-100 ESG UCITS ETF, Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF, Invesco MSCI World ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF, Invesco Dow Jones Islamic Global Developed Markets UCITS ETF) were as follows:

	Exchange Rates
31 December 2022	
Australian Dollar	1.474603
Brazilian Real	5.279741
Canadian Dollar	1.354934
Chilean Peso	851.950037
Chinese Yuan	6.918863
Chinese Yuan Renminbi	6.951700
Colombian Peso	4848.886275
Czech Koruna	22.631973
Danish Krone	6.967869
Egyptian Pound	24.755009
European Euro	0.936986
Hong Kong Dollar	7.804930
Hungarian Forint	375.216768
Indian Rupee	82.730027
Indonesian Rupiah	15567.500416
Israeli New Shekel	3.528473
Japanese Yen	131.945008
Kuwaiti Dinar	0.306052
Malaysian Ringgit	4.405021
Mexican Peso	19.487239
New Taiwan Dollar	30.735514
New Zealand Dollar	1.581137
Norwegian Krone	9.850985
Philippine Peso	55.727533
Polish Zloty	4.386275
Pound Sterling	0.831324
Qatari Riyal	3.641741
Russian Ruble	73.000125
Saudi Arabian Riyal	3.758001
Singapore Dollar	1.341217
South African Rand	17.015005
South Korean Won	1264.500042
Swedish Krona	10.419528
Swiss Franc	0.925181
Thai Baht	34.635007
Turkish Lira	18.719511
Uae Dirham	3.672624

As at 31 December 2021, the daily exchange rates for the EUR Base Funds (Invesco Euro Corporate Bond UCITS ETF, Invesco Euro Corporate Hybrid Bond UCITS ETF, Invesco Euro Floating Rate Note UCITS ETF, Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF, Invesco MDAX® UCITS ETF, Invesco MSCI Europe ESG Universal Screened UCITS ETF, Invesco Euro Government Bond UCITS ETF, Invesco Euro Government Bond 1-3 Year UCITS ETF, Invesco Euro Government Bond 3-5 Year UCITS ETF, Invesco Euro Government Bond 5-7 Year UCITS ETF and Invesco Euro Government Bond 7-10 Year UCITS ETF) were as follows:

Exchange Rates

	=/(0.10.190 : 10.100
31 December 2021	
Danish Krone	7.437513
Norwegian Krone	10.028084
Pound Sterling	0.839595
Swedish Krona	10.295915
Swiss Franc	1.036145
United States Dollar	1.137190

As at 31 December 2021, the daily exchange rates for the GBP Base Funds (Invesco GBP Corporate Bond ESG UCITS ETF, Invesco GBP Corporate Bond UCITS ETF, Invesco UK Gilt 1-5 Year UCITS ETF and Invesco UK Gilts UCITS ETF) were as follows:

	=x0ugo : .u.oo
31 December 2021	
European Euro	1.191050
United States Dollar	1.354450

16. Exchange Rates (continued)

As at 31 December 2021, the daily exchange rates for the USD Base Funds (Invesco Preferred Shares UCITS ETF, Invesco USD Corporate Bond UCITS ETF, Invesco Emerging Markets USD Bond UCITS ETF, Invesco USD Floating Rate Note UCITS ETF, Invesco A71 Capital Bond UCITS ETF, Invesco Variable Rate Preferred Shares UCITS ETF, Invesco USD Treasury Bond UCITS ETF, Invesco US Treasury Bond 0-1 Year UCITS ETF, Invesco US Treasury Bond 1-3 Year UCITS ETF, Invesco US Treasury Bond 3-7 Year UCITS ETF, Invesco US Treasury Bond 7-10 Year UCITS ETF, Invesco USD Treasury Bond 1-3 Year UCITS ETF, Invesco USD Treasury Bond 3-7 Year UCITS ETF, Invesco USD Treasury Bond 7-10 Year UCITS ETF, Invesco USD Treasury Bond 1-10 Year UCITS ETF, Invesco USD Treasury Bond 1-10 Year UCITS ETF, Invesco USD Treasury Bond 1-10 Year UCITS ETF, Invesco MSCI USD ESG Universal Screened UCITS ETF, Invesco MSCI USD ESG Universal Screened UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco MSCI Japan ESG Universal Screened UCITS ETF, Invesco Quantitative Strategies ESG Global Equity Multi-factor UCITS ETF, Invesco MSCI China All Shares Stock Connect UCITS ETF, Invesco MSCI China Technology All Shares Stock Connect UCITS ETF, Invesco Global Clean Energy UCITS ETF, Invesco USD Municipal Bond UCITS ETF, Invesco NSDAQ Next Generation 100 UCITS ETF, Invesco S&P 500 Equal Weight UCITS ETF, Invesco NSCI USD ETF, Invesco USD High Yield Corporate Bond ESG UCITS ETF, Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF, Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF) Were as follows:

31 December 2021	Exchange Rates
Australian Dollar	1.375429
Brazilian Real	5.569973
Canadian Dollar	1.263170
Chilean Peso	852.000148
Chinese Yuan	6.359039
Chinese Yuan Renminbi	6.373362
Colombian Peso	4,070.000849
Danish Krone	6.540256
Egyptian Pound	15.710030
European Euro	0.879361
Hong Kong Dollar	7.796301
Hungarian Forint	324.098712
Indonesian Rupiah	14,252.500461
Israeli New Shekel	3.112407
Japanese Yen	115.155008
Malaysian Ringgit	4.166008
Mexican Peso	20.465022
New Taiwan Dollar	27.666987
New Zealand Dollar	1.460593
Norwegian Krone	8.818303
Philippine Peso	50.992469
Polish Zloty	4.030381
Pound Sterling	0.738307
Qatari Riyal	3.640998
Russian Ruble	75.006237
Saudi Arabian Riyal	3.754402
Singapore Dollar	1.348149
South African Rand	15.959984
South Korean Won	1,188.750010
Swedish Krona	9.053823
Swiss Franc	0.911145
Thai Baht	33.404999
Turkish Lira	13.279744
Uae Dirham	3.673041

17. Valuation Date

The valuation point used for the purposes of the Annual Financial Statements is that of 30 December 2022.

18. Significant events during the financial year

Effective 28 February 2022, the Fund Invesco USD Corporate Bond UCITS ETF changed its name to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022, the Fund's Reference Index changed from Bloomberg USD IG Corporate Liquidity Screened Bond Index to Bloomberg MSCI USD Liquid Corporate ESG Weighted Bond Index and a Supplement was released.

Effective 2 May 2022, the Fund Invesco Euro Corporate Bond UCITS ETF changed its name to Invesco EUR IG Corporate Bond ESG UCITS ETF, the Fund's Reference Index changed from Bloomberg Euro Corporate Bond Index to Bloomberg MSCI Euro Liquid Corporate ESG Weighted Bond Index. A Supplement for the Fund was released on 2 May 2022.

The following funds and share classes launched:

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF launched on 7 January 2022.

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF Class A Acc launched on 7 January 2022.

Invesco MSCI USA ESG Universal Screened UCITS ETF GBP Hdg Acc launched on 27 January 2022.

Invesco US Treasury Bond UCITS ETF EUR Hdg Dist launched on 2 February 2022.

Invesco US Treasury Bond 1-3 Year UCITS ETF EUR Hdg Dist launched on 2 February 2022.

Invesco US Treasury Bond 3-7 Year UCITS ETF EUR Hdg Dist launched on 2 February 2022.

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF launched on 13 June 2022.

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF Class A Acc launched on 13 June 2022.

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF launched on 22 June 2022.

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF Class A Acc launched on 22 June 2022.

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF Class B Dist launched on 22 June 2022.

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF launched on 22 June 2022.

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF Class A Acc launched on 22 June 2022.

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF launched on 19 July 2022.

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF Class A Acc and Class EUR Hdg Acc launched on 19 July 2022

Invesco Wind Energy UCITS ETF launched on 7 September 2022.

Invesco Wind Energy UCITS ETF Class A Acc launched on 7 September 2022.

Invesco Invesco Hydrogen Economy UCITS ETF launched on 7 September 2022.

Invesco Invesco Hydrogen Economy UCITS ETF Class A Acc launched on 7 September 2022.

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF Class EUR Hdg Dist launched on 8 September 2022.

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF Class B Dist launched on 8 September 2022.

Invesco US Treasury Bond 10+ Year UCITS ETF launched on 12 October 2022.

Invesco US Treasury Bond 10+ Year UCITS ETF Class A Dist, Class EUR Hdg Dist and Class GBP Hdg Dist launched on 12 October 2022.

Supplement updates:

A Supplement was released for Invesco NASDAQ-100 ESG UCITS ETF on the 28 February 2022 to reflect the reduction in the minimum initial subscription, minimum subscription and minimum redemption amount from 50,000 shares to 25,000 shares for the share class which was effective on 21 February 2022.

A Supplement was released for Dow Jones Islamic Global Developed Markets UCITS ETF on 28 February 2022.

A Supplement was released for Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF on 30 May 2022.

A Supplement was released for Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF on 30 May 2022.

A Supplement was released for Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF on 16 June 2022.

A Supplement was released for Invesco Hydrogen Economy UCITS ETF on 4 August 2022.

A Supplement was released for Invesco Wind Energy UCITS ETF on 4 August 2022.

A Supplement was released for Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF on 30 November 2022.

A Supplement was released for Invesco USD IG Corporate Bond UCITS ETF on the 28 February 2022 to reflect a name change from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF. A further supplement was release for Invesco USD IG Corporate Bond UCITS ETF on the 11 August 2022 to reflect a name changed from Invesco US IG Corporate Bond ESG UCITS to Invesco USD IG Corporate Bond UCITS ETF.

Other updates:

Effective 6 June 2022, the Secretary changed from MFD Secretaries Limited to Invesco Asset Management Ireland Holdings Limited.

Effective 30 June 2022, Barry McGrath resigned as a Director of the Company.

Effective 1 August 2022, Lisa Martensson (Swedish) was appointed as a Director of the Company.

Effective 3 August 2022, there was a management fee change on the Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF from 0.60% to 0.30% per annum in respect of Class A Acc Redeemable Shares and Class EUR Hdg Acc Redeemable Shares.

18. Significant events during the financial year (continued)

Russia-Ukraine Conflict

Due to the current market disruption created by the Russian-Ukraine conflict and deteriorating tradability of Russian shares, no funds, other than the Invesco Emerging Markets USD Bond UCITS ETF and Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF, had exposure to the Company as a whole. The Directors are actively monitoring the situation and will continue to review during this period of uncertainty.

An updated Prospectus was issued on 30 November 2022.

An updated supplement for all funds was released on the 30 November 2022.

There were no other significant events during the financial year ended 31 December 2022.

19. Significant events since the financial year end

The following Fund and share class launched:

Invesco Global High Yield Corporate Bond ESG UCITS ETF launched on the 10 January 2023. Invesco Global High Yield Corporate Bond ESG UCITS ETF Acc launched on 24 January 2023.

The following distributions were paid after the financial year end date, with a trading date of 16 March 2023 and a settlement date of 23 March 2023.

Fund/Class Name	Distribution Rate	Currency	Distribution
Invesco Preferred Shares UCITS ETF - Class A Dist	0.2100	USD	1,227,300
Invesco Preferred Shares UCITS ETF - Class EUR Hdg Dist	0.1883	EUR	333,547
Invesco USD IG Corporate Bond UCITS ETF - Class A Dist	0.1730	USD	141,740
Invesco USD IG Corporate Bond UCITS ETF - Class GBP Hdg Dist	0.3215	GBP	27,304
Invesco EUR IG Corporate Bond ESG UCITS ETF - Class A Dist	0.1049	EUR	164,175
Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF - Class B Dist	0.0376	EUR	154,950
Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF - Class A Dist	0.0390	EUR	129,503
Invesco Euro Corporate Hybrid Bond UCITS ETF - Class A Dist	0.2316	EUR	438,545
Invesco GBP Corporate Bond ESG UCITS ETF - Class A Dist	0.2794	GBP	279,596
Invesco GBP Corporate Bond UCITS ETF - Class A Dist	0.2057	GBP	1,363,482
Invesco Emerging Markets USD Bond UCITS ETF - Class A Dist	0.1990	USD	530,499
Invesco AT1 Capital Bond UCITS ETF - Class EUR Hdg Dist	0.2686	EUR	4,692,282
Invesco AT1 Capital Bond UCITS ETF - Class GBP Hdg Dist	0.5733	GBP	6,584,106
Invesco AT1 Capital Bond UCITS ETF - Class B Dist	0.3033	USD	604,480
Invesco Variable Rate Preferred Shares UCITS ETF - Class A Dist	0.4686	USD	139,676
Invesco US Treasury Bond UCITS ETF - Class EUR Hdg Dist	0.2823	EUR	2,606,926
Invesco US Treasury Bond UCITS ETF - Class A Dist	0.3118	USD	3,493,888
Invesco US Treasury Bond UCITS ETF - Class GBP Hdg Dist	0.2927	GBP	10,460,595
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class A Dist	0.4233	USD	95,414
Invesco US Treasury Bond 0-1 Year UCITS ETF - Class GBP Hdg Dist	0.4194	GBP	173,485
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class A Dist	0.3555	USD	2,010,947
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class EUR Hdg Dist	0.3338	EUR	878,619
Invesco US Treasury Bond 1-3 Year UCITS ETF - Class GBP Hdg Dist	0.3451	GBP	74,657
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class A Dist	0.2991	USD	785,794
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class EUR Hdg Dist	0.2725	EUR	25,116
Invesco US Treasury Bond 3-7 Year UCITS ETF - Class GBP Hdg Dist	0.2888	GBP	514,838
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class A Dist	0.2934	USD	13,138,271
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class EUR Hdg Dist	0.2621	USD	8,872,256
Invesco US Treasury Bond 7-10 Year UCITS ETF - Class GBP Hdg Dist	0.2834	USD	1,524,919
Invesco US Treasury Bond 10+ Year UCITS ETF - Class A Dist	0.0456	USD	3,420
Invesco US Treasury Bond 10+ Year UCITS ETF - Class EUR Hdg Dist	0.0441	EUR	20,286
Invesco US Treasury Bond 10+ Year UCITS ETF - Class GBP Hdg Dist	0.0455	GBP	28,893
Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF - Class A Dist	0.0573	EUR	43,193
Invesco UK Gilt 1-5 Year UCITS ETF - Class A Dist	0.2815	GBP	520,403
Invesco UK Gilts UCITS ETF - Class A Dist	0.1894	GBP	15,803
Invesco MSCI USA ESG Universal Screened UCITS ETF - Class B Dist	0.1805	USD	6,330
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF - Class EUR	0.1372	USD	70,974
Hdg Dist			- ,-
Invesco Euro Government Bond 1 - 3 Year UCITS ETF - Class A Dist	0.1647	EUR	633,766
Invesco Euro Government Bond 3 - 5 Year UCITS ETF - Class A Dist	0.0238	EUR	111,454
Invesco Euro Government Bond 5 - 7 Year UCITS ETF - Class A Dist	0.1652	EUR	24,078
Invesco Euro Government Bond 7 - 10 Year UCITS ETF - Class A Dist	0.1674	EUR	40,218
Invesco FTSE All Share ESG Climate UCITS ETF - Class A Dist	0.2497	GBP	65,447
Invesco US Municipal Bond UCITS ETF - Class A Dist	0.2724	USD	120,101
Invesco S&P 500 Equal Weight UCITS ETF - Class B Dist	0.1643	USD	47,299
Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class A Dist	0.5141	USD	130,956
Invesco USD High Yield Corporate Bond ESG UCITS ETF - Class GBP Hdg Dist	0.5114	GBP	38,282

19. Significant events since the financial year end (continued)

Following the closure of Silicon Valley Bank ("SVB"), the possession of Signature Bank and the recent economic turmoil involving Credit Suisse, Invesco have evaluated the impact to the Company and the aggregate exposure of the funds that are tied to SVB, Signature Bank and Credit Suisse is not significant to the overall assets under management of the Company.

The investment teams overseeing these funds are monitoring the situation and are making decisions with the best interests of clients in mind.

Effective 31 March 2023 a number of the Funds supplements were updated.

The following funds were launched on 13 April 2023:

- Invesco S&P World Financial ESG UCITS ETF
- Invesco S&P World Healthcare ESG UCITS ETF
- Invesco World Information Technology ESG UCITS ETF
- Invesco World Energy ESG UCITS ETF

There were no other significant events since the financial year end.

20. Reconciliation to the published NAV

The published NAV is adjusted for redemptions payable which have a value date of the last NAV of the Fund in the accounting year, in accordance with accounting standards for reporting purposes.

Invesco MSCI China All Shares Stock Connect UCITS ETF

31 December 2022

Net Assets Attributable to holders of redeemable participating Shares in accordance with IFRS

Less: redemption payable¹

Published Net Assets Attributable to Equity Holders

NAV per Share in accordance with IFRS

24.1694

Published NAV per Share

24.1694

¹Redemptions effective 31 December 2022 not reflected in the published NAV.

21. Approval of Financial Statements

The Financial Statements were authorised by the Board on 28 April 2023.

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Invesco Preferred Shares UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
94,066	Morgan Stanley - Preferred Stock		172,613	Wells Fargo & Co - Preferred Stock	
- 1,	(Perpetual) 6.5%	2,437,893		FRN (Perpetual)	3,958,014
80,188	First Republic Bank/CA - Preferred	, - ,	153,556	Citigroup Inc - Preferred Stock FRN	-,,-
,	Stock (Perpetual) 4.5%	1,977,158	,	(Perpetual)	3,860,820
72,104	Bank of America Corp - Preferred	, ,	95,718	Citigroup Inc - Preferred Stock FRN	, ,
,	Stock (Perpetual) 4.75%	1,719,357	,	(Perpetual)	2,412,566
58,296	JPMorgan Chase & Co - Preferred	, ,	86,814	Morgan Stanley - Preferred Stock FRN	, ,
,	Stock (Perpetual) 6%	1,510,145	,	(Perpetual)	2,194,652
54,596	KeyCorp - Preferred Stock FRN	, ,	74,124	JPMorgan Chase & Co - Preferred	, ,
,	(Perpetual)	1,366,964	,	Stock (Perpetual) 6%	1,876,498
53,529	JPMorgan Chase & Co - Preferred	, ,	77,039	Goldman Sachs Group Inc/The -	, ,
,	Stock (Perpetual) 5.75%	1,359,776	,	Preferred Stock FRN (Perpetual)	1,869,202
62,997	Wells Fargo & Co - Preferred Stock	, ,	68,237	JPMorgan Chase & Co - Preferred	, ,
, , , ,	(Perpetual) 4.75%	1,337,645	,	Stock (Perpetual) 5.75%	1,679,984
54,836	Ford Motor Co - Preferred Stock 6.5%	1,334,679	79,422	Wells Fargo & Co - Preferred Stock	, ,
50,937	Reinsurance Group of America Inc -		,	(Perpetual) 4.75%	1,561,454
	Preferred Stock FRN	1,280,958	73,710	JPMorgan Chase & Co - Preferred	
49,600	PacWest Bancorp - Preferred Stock			Stock (Perpetual) 4.63%	1,477,261
	FRN (Perpetual)	1,279,072	78,805	JPMorgan Chase & Co - Preferred	
62,432	JPMorgan Chase & Co - Preferred			Stock (Perpetual) 4.2%	1,463,709
	Stock (Perpetual) 4.2%	1,261,372	54,774	Bank of America Corp - Preferred Stock	
57,685	JPMorgan Chase & Co - Preferred			(Perpetual) 6%	1,368,297
	Stock (Perpetual) 4.63%	1,228,875	68,979	AT&T Inc - Preferred Stock (Perpetual)	
46,496	Wells Fargo & Co - Preferred Stock			4.75%	1,326,244
	FRN (Perpetual)	1,157,582	54,876	AT&T Inc - Preferred Stock 5.35%	1,307,562
44,387	Citigroup Inc - Preferred Stock FRN		57,083	Bank of America Corp - Preferred Stock	
	(Perpetual)	1,155,308		(Perpetual) 5.38%	1,303,640
54,794	AT&T Inc - Preferred Stock (Perpetual)		61,379	Capital One Financial Corp - Preferred	
	4.75%	1,146,793		Stock (Perpetual) 5%	1,228,414
46,259	US Bancorp - Preferred Stock		59,605	JPMorgan Chase & Co - Preferred	
	(Perpetual) 4.5%	1,071,664		Stock (Perpetual) 4.55%	1,176,395
41,066	Bank of America Corp - Preferred		45,247	Enbridge Inc - Preferred Stock FRN	1,129,239
	Stock (Perpetual) 6%	1,044,504	51,057	Bank of America Corp - Preferred Stock	
42,418	Bank of America Corp - Preferred			(Perpetual) 5%	1,101,679
	Stock (Perpetual) 5.38%	1,036,512	42,662	Bank of America Corp - Preferred Stock	
41,375	AT&T Inc - Preferred Stock 5.35%	1,019,015	•	FRN .	1,090,556
45,432	Capital One Financial Corp - Preferred		47,061	Allstate Corp/The - Preferred Stock	
	Stock (Perpetual) 5%	1,016,454		(Perpetual) 5.1%	1,032,285

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Invesco USD IG Corporate Bond ESG UCITS ETF*

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
200,000	Barclays Plc 4.38% 11/09/2024	207,972	300,000	Barclays Plc 4.38% 11/09/2024	310,423
200,000	HSBC Holdings Plc FRN 13/03/2028	207,796	250,000	Credit Suisse Group AG 3.75%	
200,000	NatWest Group Plc FRN 10/11/2026	207,682		26/03/2025	261,658
200,000	Barclays Plc 3.65% 16/03/2025	186,738	200,000	HSBC Holdings Plc 4.25% 14/03/2024	209,748
200,000	Banco Santander SA 3.8% 23/02/2028	181,016	200,000	Alibaba Group Holding Ltd 3.4%	
200,000	Lloyds Banking Group Plc FRN			06/12/2027	207,320
	07/11/2028	177,312	200,000	NatWest Group Plc 3.88% 12/09/2023	207,112
200,000	HSBC Holdings Plc FRN 24/05/2032	155,892	150,000	GE Capital International Funding Co	
100,000	Home Depot Inc/The 5.88%			Unlimited Co 4.42% 15/11/2035	170,718
	16/12/2036	114,964	164,000	Toronto-Dominion Bank/The 'GMTN'	
100,000	JPMorgan Chase & Co FRN			1.9% 01/12/2022	166,066
	23/07/2024	104,290	150,000	Anheuser-Busch Cos LLC / Anheuser-	
100,000	Morgan Stanley FRN 24/04/2024	101,942		Busch InBev Worldwide Inc 4.9%	
100,000	HCA Inc 5.88% 15/02/2026	100,484		01/02/2046	165,423
100,000	Wells Fargo & Co 'MTN' 3.3%		150,000	Barclays Plc 4.84% 09/05/2028	161,550
	09/09/2024	100,020	150,000	Sumitomo Mitsui Financial Group Inc	
100,000	Bank of New York Mellon Corp/The			2.7% 16/07/2024	153,715
	'MTN' 2.1% 24/10/2024	99,763	150,000	Lloyds Banking Group Plc FRN	
100,000	Toronto-Dominion Bank/The 'GMTN'			05/02/2026	150,398
	0.75% 11/09/2025	97,565	150,000	AerCap Ireland Capital DAC / AerCap	
100,000	Bank of America Corp 'MTN' FRN			Global Aviation Trust 1.65% 29/10/2024	148,332
	06/12/2025	91,626	134,000	JPMorgan Chase & Co FRN	
100,000	Morgan Stanley 'MTN' FRN			23/07/2024	138,752
	21/10/2025	91,328	100,000	Telefonica Emisiones SA 7.05%	
100,000	Sumitomo Mitsui Financial Group Inc			20/06/2036	136,488
	3.36% 12/07/2027	91,104	100,000	HSBC Holdings Plc 6.5% 02/05/2036	130,368
100,000	International Business Machines Corp		100,000	Boeing Co/The 5.81% 01/05/2050	128,841
	1.7% 15/05/2027	86,024	100,000	Home Depot Inc/The 5.88% 16/12/2036	128,292
75,000	Bank of Montreal 'MTN' 3.7%		100,000	Anheuser-Busch InBev Worldwide Inc	
	07/06/2025	72,185		5.45% 23/01/2039	124,219
75,000	Morgan Stanley FRN 22/07/2038	69,373	100,000	CVS Health Corp 5.05% 25/03/2048	120,312
			100,000	Halliburton Co 5% 15/11/2045	114,644

The CBI requires a schedule of material changes in the composition of the portfolio during the financial period. These are defined as aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial period and aggregate disposals greater than one per cent of the total value of sales. Where the number of purchases/sales transactions exceeding 1% of the total value of purchases/sales for the financial period is less than 20, then a minimum of 20 purchases/sales will be disclosed.

^{*}Effective 28 February 2022, the Fund name changed from Invesco USD Corporate Bond UCITS ETF to Invesco US IG Corporate Bond ESG UCITS ETF and further changed to Invesco USD IG Corporate Bond ESG UCITS ETF effective 11 August 2022.

Statement of Changes in Composition of Portfolio (Unaudited) for the financial year ended 31 December 2022

Invesco EUR IG Corporate Bond ESG UCITS ETF*

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
200,000	Morgan Stanley 'GMTN' 1.75%		300,000	Coca-Cola Co/The 0.5% 09/03/2033	247,424
	30/01/2025	201,206	250,000	UniCredit SpA FRN 20/01/2026	233,093
200,000	Achmea BV 'EMTN' FRN (Perpetual)	200,079	200,000	Volkswagen Financial Services AG	
200,000	Intesa Sanpaolo SpA 'EMTN' 2.13%			'EMTN' 3% 06/04/2025	199,297
	26/05/2025	195,697	200,000	Morgan Stanley 'GMTN' 1.75%	
200,000	UBS Group AG 1.5% 30/11/2024	192,872		30/01/2025	195,823
200,000	AXA SA 'EMTN' FRN 06/07/2047	192,792	200,000	Engie SA 'EMTN' 0.88% 19/09/2025	188,587
200,000	Wells Fargo & Co 'EMTN' 1%		200,000	Shell International Finance BV 'EMTN'	
	02/02/2027	189,818		1.88% 07/04/2032	187,314
200,000	Amadeus IT Group SA 'EMTN' 1.88%		200,000	Heimstaden Bostad Treasury BV	
	24/09/2028	189,636		'EMTN' 1.63% 13/10/2031	185,966
200,000	UBS AG/London 'EMTN' 0.01%		200,000	UBS Group AG FRN 03/11/2026	183,270
	31/03/2026	189,586	200,000	Amadeus İT Group SA 'EMTN' 1.88%	
200,000	Kering SA 'EMTN' 1.88% 05/05/2030	188,710		24/09/2028	183,160
200,000	Segro Capital Sarl 'EMTN' 1.25%		200,000	UBS AG/London 'EMTN' 0.01%	
	23/03/2026	187,502		31/03/2026	181,428
200,000	Toronto-Dominion Bank/The 'EMTN'		200,000	Glencore Capital Finance DAC 'EMTN'	
	1.95% 08/04/2030	186,179		1.13% 10/03/2028	172,929
200,000	Goldman Sachs Group Inc/The 'EMTN'		200,000	Skandinaviska Enskilda Banken AB	
	2% 01/11/2028	186,044		'GMTN' 0.38% 21/06/2028	172,552
200,000	ING Groep NV FRN 16/02/2031	185,896	200,000	Bayer AG 1% 12/01/2036	149,700
200,000	Skandinaviska Enskilda Banken AB		150,000	Westpac Banking Corp 'EMTN' 0.63%	
	'GMTN' 0.38% 21/06/2028	182,084		22/11/2024	147,678
200,000	UBS Group AG FRN 03/11/2026	181,184	150,000	JPMorgan Chase & Co 'EMTN' FRN	
200,000	GSK Consumer Healthcare Capital NL			11/03/2027	144,659
	BV 'EMTN' 1.75% 29/03/2030	180,571	150,000	AT&T Inc 2.45% 15/03/2035	132,315
200,000	International Business Machines Corp		200,000	Enel Finance International NV 'EMTN'	
	0.3% 11/02/2028	178,973		0.88% 17/06/2036	126,635
200,000	Telia Co AB FRN 30/06/2083	178,800	125,000	Prologis International Funding II SA	
200,000	Societe Generale SA 0.75% 25/01/2027	176,606		2.38% 14/11/2030	123,793
200,000	Intermediate Capital Group Plc 1.63%		100,000	E.ON International Finance BV 'EMTN'	
•	17/02/2027	168,031	•	5.75% 14/02/2033	120,039
			100,000	Veolia Environnement SA 'EMTN'	
				4.63% 30/03/2027	113,716

The CBI requires a schedule of material changes in the composition of the portfolio during the financial period. These are defined as aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial period and aggregate disposals greater than one per cent of the total value of sales. Where the number of purchases/sales transactions exceeding 1% of the total value of purchases/sales for the financial period is less than 20, then a minimum of 20 purchases/sales will be disclosed.

^{*}Effective 2 May 2022, the Fund name changed from Invesco Euro Corporate Bond UCITS ETF to Invesco EUR IG Corporate Bond ESG UCITS ETF.

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF*

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
400,000	LANXESS AG 'EMTN' 1.75%		200,000	Danone SA 'EMTN' 2.6% 28/06/2023	201,990
300,000	22/03/2028 Hannover Rueck SE FRN 1.13%	358,440	200,000	Telstra Corp Ltd 'EMTN' 2.5% 15/09/2023	199,529
200,000	09/10/2039 Telstra Corp Ltd 'EMTN' 2.5%	236,641	200,000	ManpowerGroup Inc 3.5% 30/06/2027	197,640
200,000	15/09/2023	202,900	200,000	United Parcel Service Inc 1.63%	192,831
200,000	Danone SA 'EMTN' 2.6% 28/06/2023	202,660	200,000	15/11/2025	400 F02
200,000 200,000	Stellantis NV 3.88% 05/01/2026 Air Liquide Finance SA 'EMTN' 1.88%	200,820	200,000	Credit Agricole SA 'EMTN' 1% 18/09/2025	188,502
200,000	05/06/2024	200,200	200,000	NN Group NV 'EMTN' 1.63%	187,392
200,000	ManpowerGroup Inc 3.5% 30/06/2027	199,590	200,000	01/06/2027 PepsiCo Inc 0.75% 18/03/2027	185,430
200,000 200,000	ELO SACA 'EMTN' 2.63% 30/01/2024 Signify NV 2% 11/05/2024	198,440 197,200			
200,000	United Parcel Service Inc 1.63% 15/11/2025	194,620	200,000	Air Liquide Finance SA 'EMTN' 1.25% 13/06/2028	184,920
200,000	Credit Mutuel Arkea SA 'EMTN' 1.38%		200,000	Cie Generale des Etablissements Michelin SCA 1.75% 03/09/2030	182,162
200,000	17/01/2025 Toyota Finance Australia Ltd 'EMTN'	194,420	200,000	Telstra Corp Ltd 'EMTN' 1.38% 26/03/2029	181,398
200,000	0.25% 09/04/2024 Santander UK Plc 'EMTN' 1.13%	194,360	200,000	Castellum Helsinki Finance Holding Abp 'EMTN' 2% 24/03/2025	181,136
200,000	10/03/2025 Erste Group Bank AG 'EMTN' 0.38%	193,900	200,000	Goldman Sachs Group Inc/The 'EMTN' 2% 01/11/2028	180,413
000.000	16/04/2024	193,260	200,000	Heineken NV 'EMTN' 1.5% 03/10/2029	179,434
200,000	Experian Finance Plc 'EMTN' 1.38% 25/06/2026	192,818	200,000	Cooperatieve Rabobank UA 0.25%	176,867
200,000 200,000	Carrefour SA 'EMTN' 1.25% 03/06/2025 Red Electrica Financiaciones SAU	191,600	200,000	30/10/2026 Societe Fonciere Lyonnaise SA 1.5%	175,183
200,000	'EMTN' 1% 21/04/2026 Credit Agricole SA 'EMTN' 1%	190,660	200,000	05/06/2027 Credit Agricole SA 'EMTN' FRN 0.5%	164,186
200,000	18/09/2025 Deutsche Telekom International	190,640	200,000	21/09/2029 Cofinimmo SA 1% 24/01/2028	162,510
200,000	Finance BV 'EMTN' 1.13% 22/05/2026	190,178	200,000	Eutelsat SA 1.5% 13/10/2028	161,706
200,000	BPCE SA 'EMTN' 1% 01/04/2025	189,820	200,000	Holcim Finance Luxembourg SA	157,508
			150,000	'EMTN' 0.63% 06/04/2030 HOCHTIEF AG 'EMTN' 1.75% 03/07/2025	141,085
			200,000	Prosus NV 'REGS' 2.78% 19/01/2034	141,020
			150,000	Linde Finance BV 'EMTN' 1%	137,220
			150,000	20/04/2028 Goldman Sachs Group Inc/The 'EMTN' 0.88% 21/01/2030	120,930
			100,000	Holcim Finance Luxembourg SA 'EMTN' 3% 22/01/2024	101,312
			100,000	Deutsche Post AG 'EMTN' 2.75% 09/10/2023	100,389
			100,000	BMW Finance NV 'EMTN' 2.63% 17/01/2024	100,355
			100,000	Stellantis NV 3.88% 05/01/2026	100,319
			100,000	Assicurazioni Generali SpA 'EMTN' FRN 5% 08/06/2048	100,081
			100,000	Toronto-Dominion Bank/The 'EMTN' 0.63% 20/07/2023	98,707
			100,000	Autoliv Inc 0.75% 26/06/2023	98,540
			100,000	Commerzbank AG 'EMTN' 0.5% 28/08/2023	98,485
			100,000	DNB Bank ASA 'EMTN' 0.6% 25/09/2023	98,154
			100,000	Molson Coors Beverage Co 1.25% 15/07/2024	97,658
			100,000	JPMorgan Chase & Co 'EMTN' 0.63% 25/01/2024	97,348
			100,000	Abbott Ireland Financing DAC 0.1% 19/11/2024	94,672
			100,000	Sanofi 1% 21/03/2026	94,377
			100,000	Red Electrica Financiaciones SAU 'EMTN' 1% 21/04/2026	93,679
			100,000	NTT Finance Corp 'REGS' 0.01% 03/03/2025	93,248
			100,000	Amadeus IT Group SA 'EMTN' 1.88% 24/09/2028	90,372
			100,000	Enagas Financiaciones SA 'EMTN' 1.38% 05/05/2028	90,022

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF* (continued)

Largest Sales		Proceeds EUR
100,000	Abbott Ireland Financing DAC 0.38%	LOIK
.00,000	19/11/2027	88,788
100,000	Orange SA 'EMTN' 1.38% 16/01/2030	88,669
100,000	ISS Global A/S 'EMTN' 1.5%	
	31/08/2027	87,638
100,000	Stellantis NV 'EMTN' 2.75% 01/04/2032	87,429
100,000	Alfa Laval Treasury International AB	
	'EMTN' 1.38% 18/02/2029	87,389
100,000	LANXESS AG 'EMTN' 1.75%	
	22/03/2028	86,362
100,000	Credit Mutuel Arkea SA 'EMTN' FRN	
	1.25% 11/06/2029	85,407
100,000	Banco Santander SA 'EMTN' 0.2%	
	11/02/2028	83,583
100,000	Stellantis NV 'EMTN' 0.75% 18/01/2029	81,221
100,000	Banque Federative du Credit Mutuel SA	
	0.25% 19/07/2028	80,712
100,000	Tesco Corporate Treasury Services Plc	
	'EMTN' 0.38% 27/07/2029	80,706
100.000	ING Groep NV FRN 0.25% 18/02/2029	80.345

^{*}Fund launched on the 22 June 2022.

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF*

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
740.000	Abbott Ireland Financing DAC 1.5%	20.0	500,000	EssilorLuxottica SA 'EMTN' 0.25%	
1 10,000	27/09/2026	698,019	000,000	05/01/2024	487,200
720,000	Barclays Plc 'EMTN' FRN 31/01/2027	680,573	440.000	Linde Inc/CT 1.2% 12/02/2024	433,228
700,000	Societe Generale SA FRN 02/12/2027	607,377	440,000	PepsiCo Inc 0.25% 06/05/2024	425,660
620,000	Lloyds Bank Corporate Markets Plc	001,011	300,000	BNP Paribas SA 'EMTN' 1.13%	420,000
020,000	'EMTN' 0.38% 28/01/2025	575,279	000,000	22/11/2023	295,906
600.000	Aegon Bank NV 0.63% 21/06/2024	572.068	300,000	AP Moller - Maersk A/S 'EMTN' 1.75%	200,000
600,000	Veolia Environnement SA 'EMTN'	372,000	300,000	16/03/2026	281,250
000,000	1.25% 02/04/2027	549,856	220,000	DNB Bank ASA 0.25% 09/04/2024	212,093
600,000	Clearstream Banking AG % 01/12/2025	546,945	220,000	Nestle Finance International Ltd 'EMTN'	212,000
600,000	International Distributions Services Plc	340,343	220,000	% 12/11/2024	209,396
000,000	1.25% 08/10/2026	538,826	220,000	Nestle Finance International Ltd %	209,390
500,000	EssilorLuxottica SA 'EMTN' 0.25%	330,020	220,000	03/12/2025	202,561
300,000	05/01/2024	487,135	200,000	EssilorLuxottica SA 'EMTN' 0.13%	202,301
500,000	Kimberly-Clark Corp 0.63% 07/09/2024	481,445	200,000	27/05/2025	188,922
,		,	150,000		100,922
500,000	Kering SA 'EMTN' 1.25% 05/05/2025	480,555	150,000	National Australia Bank Ltd 'GMTN'	447 560
500,000 500,000	ING Groep NV 'EMTN' FRN 23/05/2026	478,065	100.000	0.63% 10/11/2023	147,563
,	Merck & Co Inc 0.5% 02/11/2024	478,039	100,000	BPCE SA 4.63% 18/07/2023	101,188
500,000	BNP Paribas Cardif SA 'EMTN' 1%	470.045	100,000	Informa Plc 'EMTN' 1.5% 05/07/2023	100,150
500.000	29/11/2024	473,945	100,000	JCDecaux SE 1% 01/06/2023	99,116
500,000	Vivendi SE 1.88% 26/05/2026	471,665	100,000	BNP Paribas SA 'EMTN' 1.13%	00.755
500,000	Allianz Finance II BV 'EMTN' 0.88%	407.000	400.000	10/10/2023	98,755
	15/01/2026	467,090	100,000	Orange SA 'EMTN' 0.75% 11/09/2023	98,719
500,000	Nationale-Nederlanden Bank NV/The	404 405	100,000	KBC Group NV 'EMTN' 0.75%	00.455
	Netherlands 0.38% 26/02/2025	464,465	400.000	18/10/2023	98,457
500,000	Deutsche Bank AG 'EMTN' FRN	400 40=	100,000	Aegon NV 'EMTN' 1% 08/12/2023	98,442
	19/11/2025	460,127	100,000	Mizuho Financial Group Inc 'EMTN'	
500,000	Belfius Bank SA 0.38% 02/09/2025	458,320		1.02% 11/10/2023	98,422
440,000	Koninklijke KPN NV 'GMTN' 5.63%		100,000	Swedbank AB 'EMTN' 0.4% 29/08/2023	98,340
	30/09/2024	458,115	100,000	Commerzbank AG 'EMTN' 1.25%	
				23/10/2023	98,325
			100,000	Credit Agricole SA/London 'EMTN'	
				0.75% 05/12/2023	98,102
			100,000	Berlin Hyp AG 'EMTN' 0.5% 26/09/2023	97,994
			100,000	Nestle Holdings Inc 'EMTN' 0.88%	
				18/07/2025	96,356
			100,000	METRO AG 'EMTN' 1.5% 19/03/2025	95,875
			100,000	Becton Dickinson and Co 1.9%	
				15/12/2026	93,585
			100,000	Medtronic Global Holdings SCA 1.13% 07/03/2027	90,944
			100,000	Grenke Finance Plc 'EMTN' 0.63%	,0
			,	09/01/2025	88,131
			100,000	New Immo Holding SA 2.75%	33,101
			100,000	26/11/2026	86,000
			50,000	Procter & Gamble Co/The 4.88%	30,000
			00,000	11/05/2027	53,931

^{*}Fund launched on the 22 June 2022.

Invesco Euro Corporate Hybrid Bond UCITS ETF

1,000,000 (Pe 1,050,000 BP (Pe	Capital Markets Plc FRN petual) alEnergies SE 'EMTN' FRN		1,000,000	11 " " D 1	
1,000,000 Tota (Pe 1,050,000 BP (Pe			1,000,000	Unibail-Rodamco-Westfield SE FRN	
1,050,000 (Pe (Pe	IEnergies SE 'EMTN' ERN	1,188,267		(Perpetual)	887,750
1,050,000 BP (Pe	ALICIGICS OF ENTITY I INT		800,000	Volkswagen International Finance NV	
(Pe	rpetual)	977,549		FRN (Perpetual)	819,316
	Capital Markets Plc FRN		800,000	Telefonica Europe BV FRN (Perpetual)	782,061
1,000,000 Tota	rpetual)	954,035	700,000	Electricite de France SA 'EMTn' FRN	
	alEnergies SE FRN (Perpetual)	948,371		(Perpetual)	714,708
1,050,000 Eni	SpA FRN (Perpetual)	907,131	700,000	Solvay Finance SACA FRN (Perpetual)	710,373
1,000,000 Teri	na - Rete Elettrica Nazionale FRN		650,000	Enel SpA FRN (Perpetual)	640,537
	rpetual)	905,543	600,000	Electricite de France SA FRN	
	afone Group Plc FRN 03/01/2079	885,946		(Perpetual)	597,011
900,000 Bay	er AG FRN 25/03/2082	885,576	600,000	Volkswagen International Finance NV	
1,000,000 Iber	drola International BV FRN			FRN (Perpetual)	596,488
	rpetual)	868,067	600,000	Electricite de France SA 'EMTN' FRN	
900,000 SSE	Plc FRN (Perpetual)	853,854		(Perpetual)	594,300
800,000 Tele	efonica Europe BV FRN (Perpetual)	802,623	600,000	Elia Group SA/NV FRN (Perpetual)	591,129
800,000 Voll	swagen International Finance NV		600,000	Electricite de France SA FRN	
FRI	l (Perpetual)	767,211		(Perpetual)	571,736
	swagen International Finance NV		600,000	Electricite de France SA FRN	
	l (Perpetual)	734,276		(Perpetual)	528,372
700,000 Tele	efonica Europe BV FRN (Perpetual)	726,150	600,000	Electricite de France SA FRN	
700,000 Tele	efonica Europe BV FRN (Perpetual)	723,340		(Perpetual)	525,478
700,000 Bay	er AG FRN 01/07/2074	695,072	500,000	America Movil SAB de CV FRN	
700,000 Mer	ck KGaA FRN 25/06/2079	685,871		06/09/2073	524,007
700,000 Ors	ted AS FRN 24/11/3017	682,551	500,000	Telia Co AB FRN 04/04/2078	506,742
700,000 Tota	alEnergies SE 'EMTN' FRN		500,000	TotalEnergies SE 'EMTN' FRN	
(Pe	rpetual)	682,199		(Perpetual)	502,400
700,000 Tele	efonica Europe BV FRN (Perpetual)	676,066	500,000	Iberdrola International BV FRN	
				(Perpetual)	500,995
			500,000	Danone SA 'EMTN' FRN (Perpetual)	489,086
			500,000	Iberdrola International BV FRN	
				(Perpetual)	477,445
			500,000	Repsol International Finance BV FRN	
				(Perpetual)	465,117
			450,000	TotalEnergies SE 'EMTN' FRN	
				(Perpetual)	452,390
			500,000	TotalEnergies SE FRN (Perpetual)	447,226
			600,000	Fastighets AB Balder FRN 02/06/2081	443,968
			400,000	Volkswagen International Finance NV	
				FRN (Perpetual)	421,069
			400,000	Telefonica Europe BV FRN (Perpetual)	413,131
			400,000	TotalEnergies SE 'EMTN' FRN	
				(Perpetual)	412,055
			400,000	Volkswagen International Finance NV	
				FRN (Perpetual)	403,783
			400,000	Orsted AS FRN 24/11/3017	400,083
			400,000	Bertelsmann SE & Co KGaA FRN	
				23/04/2075	397,911
			400,000	Volkswagen International Finance NV	
				FRN (Perpetual)	397,154

Invesco GBP Corporate Bond ESG UCITS ETF

Largest Purchases		Cost GBP	Largest Sales		Proceeds GBP
250,000	Morgan Stanley FRN 5.79% 18/11/2033	253,284	250,000	Heathrow Funding Ltd 'EMTN' 6.75%	
200,000	Engie SA 'EMTN' 7% 30/10/2028	247,108		03/12/2026	301,438
200,000	British Telecommunications Plc 'EMTN'		250,000	Enel Finance International NV 'EMTN'	
	6.38% 23/06/2037	227,489		5.75% 14/09/2040	298,309
200,000	UBS AG/London 'EMTN' 0.63%		250,000	HSBC Bank Plc 'EMTN' 5.38%	
	18/12/2023	194,044		22/08/2033	271,861
200,000	APA Infrastructure Ltd 3.13%		200,000	Scottish Widows Ltd 5.5% 16/06/2023	209,920
	18/07/2031	188,185	200,000	Engie SA 'EMTN' 7% 30/10/2028	208,992
200,000	Yorkshire Building Society 'EMTN' 3.5%		200,000	GlaxoSmithKline Capital Plc 'EMTN'	
	21/04/2026	184,946		3.38% 20/12/2027	204,882
200,000	CK Hutchison Group Telecom Finance		200,000	UBS Group AG FRN 1.88% 03/11/2029	196,328
	SA 2% 17/10/2027	184,570	200,000	UBS AG/London 'EMTN' 0.63%	
200,000	GSK Consumer Healthcare Capital UK			18/12/2023	193,308
	Plc 'EMTN' 3.38% 29/03/2038	182,692	200,000	APA Infrastructure Ltd 3.13%	
150,000	Barclays Plc 'EMTN' FRN 8.41%			18/07/2031	190,008
	14/11/2032	155,414	200,000	CK Hutchison Group Telecom Finance	
150,000	Goldman Sachs Group Inc/The 'EMTN'			SA 2% 17/10/2027	182,578
	FRN 3.63% 29/10/2029	149,945	200,000	BNP Paribas SA 'EMTN' 1.25%	
150,000	HSBC Bank Plc 'EMTN' 5.38%			13/07/2031	177,470
	22/08/2033	149,214	200,000	Leeds Building Society 'EMTN' 1.38%	
150,000	NatWest Group Plc FRN 2.06%			06/10/2027	173,595
	09/11/2028	148,530	200,000	Scottish Hydro Electric Transmission	
200,000	Scottish Hydro Electric Transmission			Plc 'EMTN' 2.25% 27/09/2035	167,380
	Plc 'EMTN' 2.25% 27/09/2035	147,912	100,000	Lloyds Bank Plc 'EMTN' 6.5%	
100,000	Lloyds Bank Plc 'EMTN' 6.5%			17/09/2040	162,280
	17/09/2040	143,696	100,000	Citigroup Inc 'EMTN' 6.8% 25/06/2038	162,153
150,000	Bank of Nova Scotia/The 'EMTN' 1.25%		150,000	Manchester Airport Group Funding Plc	
	17/12/2025	140,477		'EMTN' 4.75% 31/03/2034	160,169
150,000	Verizon Communications Inc 1.13%		150,000	HSBC Holdings Plc 'EMTN' 5.75%	
	03/11/2028	135,414		20/12/2027	159,252
150,000	Shell International Finance BV 'EMTN'		150,000	Informa Plc 'EMTN' 3.13% 05/07/2026	154,647
	1% 10/12/2030	128,414	150,000	Goldman Sachs Group Inc/The 'EMTN'	
100,000	AstraZeneca Plc 'EMTN' 5.75%			FRN 3.63% 29/10/2029	149,309
	13/11/2031	124,536	150,000	Citigroup Inc 1.75% 23/10/2026	148,515
125,000	Toronto-Dominion Bank/The 'EMTN'				
	2.88% 05/04/2027	124,451			
100,000	GlaxoSmithKline Capital Plc 'EMTN'				
	5.25% 19/12/2033	122,234			

Invesco GBP Corporate Bond UCITS ETF

Largest Purchases		Cost GBP	Largest Sales		Proceeds GBP
400,000	Morgan Stanley FRN 18/11/2033	406,523	500,000	Scottish Widows Ltd 5.5% 16/6/2023	512,194
350,000	Barclays Plc 'EMTN' FRN 14/11/2032	363,518	400,000	HSBC Bank Plc 'EMTN' 5.38%	
375,000	Toronto-Dominion Bank/The 'EMTN'	, .		22/8/2033	441,255
,	2.88% 05/4/2027	360,716	400,000	Annington Funding Plc 'EMTN' 2.65%	
400,000	Anheuser-Busch InBev SA/NV 'EMTN'	,		12/7/2025	409,896
,	2.85% 25/5/2037	343,476	400,000	GlaxoSmithKline Capital Plc 'EMTN'	
300,000	Standard Chartered Plc 'EMTN' 5.13%	,		3.38% 20/12/2027	409,764
•	06/6/2034	323,142	350,000	Veolia Environnement SA 'EMTN'	
300,000	NatWest Markets Plc 'EMTN' 6.38%	,		6.13% 29/10/2037	401,990
,	08/11/2027	308,595	400,000	Bank of Nova Scotia/The 'EMTN' 1.38%	
300,000	Santander UK Group Holdings Plc	,		05/12/2023	390,966
,	'EMTN' FRN 16/11/2027	303,138	300,000	Heathrow Funding Ltd 'EMTN' 6.75%	
300,000	Credit Agricole SA FRN 29/11/2027	300,120		03/12/2026	359,222
300,000	DNB Bank ASA FRN 10/6/2026	296,547	300,000	GlaxoSmithKline Capital Plc 'EMTN'	
300,000	New York Life Global Funding 'EMTN'	,		4.25% 18/12/2045	352,077
	1.5% 15/7/2027	284,838	400,000	Anheuser-Busch InBev SA/NV 'EMTN'	
300,000	Zurich Finance Ireland Designated			2.85% 25/5/2037	352,023
	Activity Co 'EMTN' FRN 23/11/2052	281,121	200,000	AT&T Inc 'EMTN' 7% 30/4/2040	315,220
300,000	LVMH Moet Hennessy Louis Vuitton SE		300,000	HSBC Holdings Plc FRN 13/11/2026	301,314
	'EMTN' 1.13% 11/2/2027	274,893	300,000	Banque Federative du Credit Mutuel SA	
200,000	GlaxoSmithKline Capital Plc 'EMTN'			'EMTN' 2.25% 18/12/2023	297,119
	5.25% 10/4/2042	272,212	300,000	Lloyds Bank Corporate Markets Plc	
300,000	Metropolitan Life Global Funding I			'EMTN' 1.5% 23/6/2023	296,822
	GMTN' 1.63% 12/10/2028	272,099	300,000	Mercedes-Benz International Finance	
200,000	SSE Plc 'EMTN' 6.25% 27/8/2038	267,564		BV 'EMTN' 2% 04/9/2023	295,112
200,000	Scottish Widows Ltd 7% 16/6/2043	264,251	200,000	Engie SA 'EMTN' 7% 30/10/2028	263,166
250,000	HSBC Holdings Plc FRN 16/11/2034	261,859	250,000	HSBC Bank Plc 'EMTN' 4.75%	
200,000	GlaxoSmithKline Capital Plc 'EMTN'			24/3/2046	262,459
	5.25% 19/12/2033	256,532	300,000	Deutsche Bank AG 'EMTN' FRN	
200,000	AT&T Inc 'EMTN' 7% 30/4/2040	254,136		22/12/2028	257,569
200,000	Engie SA 'EMTN' 7% 30/10/2028	250,007	200,000	America Movil SAB de CV 5.75%	
				28/6/2030	252,796
			200,000	Anheuser-Busch InBev SA/NV 'EMTN'	
				9.75% 30/7/2024	238,606
			200,000	Standard Chartered Plc 'EMTN' 5.13%	
				06/6/2034	236,450

Invesco Emerging Markets USD Bond UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
400,000	Qatar Government International Bond 'REGS' 3.4% 16/04/2025	404,676	400,000	Saudi Government International Bond 'REGS' 5% 17/04/2049	433,314
200,000	Kazakhstan Government International Bond 'REGS' 3.88% 14/10/2024	203,500	400,000	Saudi Government International Bond 'REGS' 2.25% 02/02/2033	362,894
200,000	Saudi Government International Bond 'REGS' 5% 17/04/2049	202,830	350,000	Jordan Government International Bond 'REGS' 4.95% 07/07/2025	347,960
200,000	Perusahaan Penerbit SBSN Indonesia III 'REGS' 4.55% 29/03/2026	194,488	200,000	Russian Foreign Bond - Eurobond 'REGS' 12.75% 24/06/2028	295,146
200,000	Republic of Kenya Government International Bond 'REGS' 6.88%	194,400	300,000	China Government International Bond 'REGS' 0.55% 21/10/2025	276,762
200,000	24/06/2024 Romanian Government International	194,210	250,000	Indonesia Government International Bond 4.75% 11/02/2029	275,753
250,000	Bond 'REGS' 3% 27/02/2027 Angolan Government International	191,458	300,000	Mexico Government International Bond 4.28% 14/08/2041	266,147
200,000	Bond 'REGS' 8.75% 14/04/2032 Uruguay Government International	190,198	250,000	Abu Dhabi Government International Bond 'REGS' 2.5% 16/04/2025	256,195
200,000	Bond 4.38% 23/01/2031 Philippine Government International	188,914	250,000	Bahrain Government International Bond 'REGS' 7% 26/01/2026	255,815
150,000	Bond 3% 01/02/2028 Mexico Government International Bond	188,750	200,000	Qatar Government International Bond 'REGS' 4.82% 14/03/2049	251,524
200,000	'MTN' 8.3% 15/08/2031 Angolan Government International	186,821	300,000	Angolan Government International Bond 'REGS' 8% 26/11/2029	249,288
200,000	Bond 'REGS' 8% 26/11/2029 Saudi Government International Bond	186,196	250,000	Saudi Government International Bond 'REGS' 3.25% 22/10/2030	248,623
200,000	'REGS' 2.25% 02/02/2033 Hazine Mustesarligi Varlik Kiralama AS	185,228	250,000	Peruvian Government International Bond 2.78% 23/01/2031	236,020
200,000	'REGS' 5.13% 22/06/2026 Perusahaan Penerbit SBSN Indonesia	176,176	200,000	Qatar Government International Bond 'REGS' 4.4% 16/04/2050	232,002
200,000	III 'REGS' 1.5% 09/06/2026 Abu Dhabi Government International	175,106	200,000	Romanian Government International Bond 'REGS' 5.13% 15/06/2048	224,596
200,000	Bond 'REGS' 1.88% 15/09/2031 Abu Dhabi Government International	171,222	200,000	Saudi Government International Bond 'REGS' 4.63% 04/10/2047	220,404
200,000	Bond 'REGS' 3.88% 16/04/2050 Mexico Government International Bond	171,100	200,000	Oman Sovereign Sukuk Co 'REGS' 5.93% 31/10/2025	216,966
200,000	4.28% 14/08/2041 Saudi Government International Bond	167,600	200,000	Abu Dhabi Government International Bond 'REGS' 3.88% 16/04/2050	214,348
200,000	'REGS' 4.5% 26/10/2046 Turkey Government International Bond	153,644	200,000	Mexico Government International Bond 4.75% 27/04/2032	212,890
200,000	6.88% 17/03/2036 Philippine Government International	150,126	200,000	Indonesia Government International Bond 'REGS' 5.88% 15/01/2024	211,500
200,000	Bond 1.95% 06/01/2032 Romanian Government International	147,344			,
100,000	Bond 'REGS' 4% 14/02/2051 Indonesia Government International	145,340			
100,000	Bond 'REGS' 8.5% 12/10/2035 Brazilian Government International	143,450			
100,000	Bond 8.25% 20/01/2034 Brazilian Government International	113,426			
100,000	Bond 8.88% 15/04/2024 Peruvian Government International	112,975			
100,000	Bond 7.35% 21/07/2025 Philippine Government International	105,319			
100,000	Bond 7.5% 25/09/2024 Republic of South Africa Government	104,673			
100,000	International Bond 5.88% 16/09/2025 Republic of South Africa Government	102,756			
100,000	International Bond 4.67% 17/01/2024 Uruguay Government International	101,010			
100,000	Bond 4.13% 20/11/2045 Dominican Republic International Bond	98,250			
100,000	'REGS' 7.45% 30/04/2044 Indonesia Government International	92,575			
100,000	Bond 4.2% 15/10/2050 Colombia Government International	88,815			
100,000	Bond 6.13% 18/01/2041 Brazilian Government International	87,420			
100,000	Bond 5.63% 07/01/2041 Dominican Republic International Bond	85,011			
100,000	'REGS' 6.4% 05/06/2049 Republic of South Africa Government	84,533			
	International Bond 6.25% 08/03/2041	83,724			

Invesco Emerging Markets USD Bond UCITS ETF (continued)

Largest Purchases		Cost GBP
200,000	Ghana Government International Bond	
	'REGS' % 11/02/2027	83,000
100,000	Romanian Government International	
	Bond 'REGS' 3.63% 27/03/2032	79,147
100,000	Brazilian Government International	
	Bond 4.75% 14/01/2050	75,452
50,000	Qatar Government International Bond	
	'144A' 9.75% 15/06/2030	66,150
50,000	Uruguay Government International	
	Bond 7.63% 21/03/2036	65,975

Invesco AT1 Capital Bond UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
35,400,000	Skandinaviska Enskilda Banken AB		38,800,000	Skandinaviska Enskilda Banken AB	
	FRN (Perpetual)	32,842,244	00 577 000	FRN (Perpetual)	37,151,065
31,127,000	Barclays Plc FRN (Perpetual)	29,815,407	30,577,000	Nordea Bank Abp 'REGS' FRN (Perpetual)	30,507,698
29,050,000	Standard Chartered Plc 'REGS' FRN (Perpetual)	28,235,363	28,796,000	Lloyds Banking Group Plc FRN	30,307,096
31,733,000	Credit Agricole SA 'REGS' FRN	20,200,000	20,. 00,000	(Perpetual)	28,929,519
, , , , , , , , ,	(Perpetual)	27,990,010	28,400,000	Banco Santander SA FRN (Perpetual)	28,278,583
26,200,000	Credit Agricole SA 'REGS' FRN		28,950,000	UniCredit SpA FRN (Perpetual)	28,020,965
00 050 000	(Perpetual)	26,356,580	29,304,000	Westpac Banking Corp/New Zealand	26 512 555
26,250,000	BNP Paribas SA 'REGS' FRN (Perpetual)	26,063,402	25.900.000	FRN (Perpetual) Barclays Plc FRN (Perpetual)	26,513,555 26,186,478
26,002,000	Nordea Bank Abp 'REGS' FRN	20,003,402	25,450,000	Lloyds Banking Group Plc FRN	20,100,470
20,002,000	(Perpetual)	26,018,327	,,	(Perpetual)	25,732,068
26,400,000	Barclays Plc FRN (Perpetual)	25,906,919	24,979,000	NatWest Group Plc FRN (Perpetual)	24,104,057
24,350,000	Societe Generale SA 'REGS' FRN		23,100,000	Australia & New Zealand Banking	
24 446 000	(Perpetual)	24,766,607		Group Ltd/United Kingdom 'REGS' FRN (Perpetual)	23,447,330
24,446,000	Lloyds Banking Group Plc FRN (Perpetual)	24,354,768	24,000,000	Banco Bilbao Vizcaya Argentaria SA	23,447,330
25,960,000	BNP Paribas SA 'REGS' FRN	24,004,700	2.,000,000	FRN (Perpetual)	23,003,779
-,,	(Perpetual)	24,117,061	23,800,000	Commerzbank AG FRN (Perpetual)	22,604,785
24,350,000	UniCredit SpA FRN (Perpetual)	24,116,959	21,050,000	Credit Agricole SA 'REGS' FRN	
24,000,000	Banco Santander SA FRN	04.00=444	00.050.000	(Perpetual)	21,881,383
24 500 000	(Perpetual)	24,097,141 22,526,528	20,959,000 20,300,000	DNB Bank ASA FRN (Perpetual) Barclays Plc FRN (Perpetual)	20,988,535 20,823,597
24,500,000 24,750,000	ING Groep NV FRN (Perpetual) Westpac Banking Corp/New	22,520,520	19,700,000	BNP Paribas SA 'REGS' FRN	20,023,397
24,700,000	Zealand FRN (Perpetual)	22,518,750	10,7 00,000	(Perpetual)	20,438,812
22,450,000	ING Groep NV FRN (Perpetual)	21,998,271	20,200,000	BNP Paribas SA 'REGS' FRN	
21,620,000	Lloyds Banking Group Plc FRN			(Perpetual)	20,102,573
00 500 000	(Perpetual)	21,568,783	19,961,000	Barclays Pic FRN (Perpetual)	19,979,536
22,539,000	NatWest Group Plc FRN (Perpetual)	21,489,570	19,280,000 22,200,000	NatWest Group Plc FRN (Perpetual) Banco Bilbao Vizcaya Argentaria SA	19,712,216
22,050,000	UBS Group AG 'REGS' FRN	21,469,570	22,200,000	FRN (Perpetual)	19,554,815
22,000,000	(Perpetual)	20,906,609	19,100,000	UBS Group AG 'REGS' FRN	.0,00.,0.0
21,400,000	ÌNG Groep NV FRN (Perpetual)	20,509,580		(Perpetual)	19,384,633
19,690,000	Credit Agricole SA 'REGS' FRN		22,200,000	Banco Santander SA FRN (Perpetual)	18,510,086
00 700 000	(Perpetual)	20,418,986	18,333,000	DNB Bank ASA FRN (Perpetual)	18,348,252
20,700,000 20,800,000	Barclays Plc FRN (Perpetual) Banco Bilbao Vizcaya Argentaria	20,398,507	18,600,000 22,852,000	Danske Bank A/S FRN (Perpetual) Nordea Bank Abp 'REGS' FRN	18,041,367
20,000,000	SA FRN (Perpetual)	20,149,827	22,002,000	(Perpetual)	17,711,657
19,764,000	Societe Generale SA 'REGS' FRN	20,1.0,02.	17,450,000	Societe Generale SA 'REGS' FRN	
	(Perpetual)	20,098,493		(Perpetual)	17,473,452
20,350,000	Credit Suisse Group AG 'REGS'	40.000.000	16,000,000	Credit Agricole SA 'REGS' FRN	47 400 500
19,400,000	FRN (Perpetual) Australia & New Zealand Banking	19,900,006	18,200,000	(Perpetual) Deutsche Bank AG FRN (Perpetual)	17,403,589 17,385,457
19,400,000	Group Ltd/United Kingdom 'REGS'	19,824,926	20,150,000	BNP Paribas SA 'REGS' FRN	17,303,437
	FRN (Perpetual)	10,021,020	,,	(Perpetual)	16,535,747
19,850,000	Credit Agricole SA 'REGS' FRN		16,150,000	Credit Agricole SA 'REGS' FRN	
	(Perpetual)	19,454,968		(Perpetual)	16,417,890
20,200,000	Commerzbank AG FRN (Perpetual)	19,403,438	16,639,000	Barclays Plc FRN (Perpetual)	16,289,145
18,650,000	Societe Generale SA 'REGS' FRN (Perpetual)	19,302,305	16,400,000 16,750,000	Danske Bank A/S FRN (Perpetual) HSBC Holdings Plc FRN (Perpetual)	15,797,193 15,672,138
20,000,000	Deutsche Bank AG FRN	19,302,303	18,180,000	Danske Bank A/S FRN (Perpetual)	15,637,334
20,000,000	(Perpetual)	18,903,542	16,000,000	UBS Group AG FRN (Perpetual)	15,324,818
18,650,000	Standard Chartered Plc 'REGS'	, ,	14,550,000	HSBC Holdings Plc FRN (Perpetual)	14,328,975
	FRN (Perpetual)	18,819,155	13,700,000	Societe Generale SA 'REGS' FRN	40.000.000
24,450,000	Standard Chartered Plc 'REGS'	40 570 454	12 000 000	(Perpetual)	13,980,833
18,250,000	FRN (Perpetual) Societe Generale SA 'REGS' FRN	18,570,451	13,800,000	Credit Suisse Group AG FRN (Perpetual)	13,832,058
10,230,000	(Perpetual)	18,020,719	15,600,000	Deutsche Bank AG FRN (Perpetual)	13,746,753
20,935,000	Societe Generale SA 'REGS' FRN	.0,020,0	13,431,000	Standard Chartered Plc 'REGS' FRN	,,.
	(Perpetual)	17,969,759		(Perpetual)	13,444,335
17,380,000	NatWest Group Plc FRN		15,600,000	Deutsche Bank AG FRN (Perpetual)	13,347,530
47.040.000	(Perpetual)	17,580,295	13,450,000	Societe Generale SA 'REGS' FRN	10 110 001
17,910,000	Standard Chartered Plc 'REGS'	17 /1/ 0//	14,300,000	(Perpetual) Credit Suisse Group AG 'REGS' FRN	13,112,391
19,550,000	FRN (Perpetual) Credit Suisse Group AG 'REGS'	17,414,044	14,300,000	(Perpetual)	13,006,794
. 5,555,555	FRN (Perpetual)	17,127,476	12,700,000	Standard Chartered Plc 'REGS' FRN	, _ 00, . 0 1
17,000,000	UBS Group AG 'REGS' FRN	, , -		(Perpetual)	12,825,612
10 505 555	(Perpetual)	16,963,938	15,200,000	BNP Paribas SA 'REGS' FRN	10 100 105
18,590,000	HSBC Holdings Plc FRN	16 042 042	12 200 000	(Perpetual)	12,493,180
	(Perpetual)	16,843,843	12,200,000	UBS Group AG FRN (Perpetual)	12,461,984

Invesco AT1 Capital Bond UCITS ETF (continued)

	Cost
	USD
Standard Chartered Plc 'REGS' FRN	
(Perpetual)	16,822,334
Banco Bilbao Vizcaya Argentaria SA	
FRN (Perpetual)	16,395,865
Credit Suisse Group AG 'REGS' FRN	
(Perpetual)	16,372,483
Banco Santander SA FRN (Perpetual)	15,765,428
Barclays Plc FRN (Perpetual)	15,749,405
Societe Generale SA 'REGS' FRN	
(Perpetual)	15,711,981
Danske Bank A/S FRN (Perpetual)	15,661,888
HSBC Holdings Plc FRN (Perpetual)	15,486,971
BNP Paribas SA 'REGS' FRN	
(Perpetual)	15,417,254
BNP Paribas SA 'REGS' FRN	
(Perpetual)	15,380,269
Nordea Bank Abp 'REGS' FRN	
(Perpetual)	15,295,528
Deutsche Bank AG FRN (Perpetual)	14,916,829
Deutsche Bank AG FRN (Perpetual)	14,455,960
	(Perpetual) Banco Bilbao Vizcaya Argentaria SA FRN (Perpetual) Credit Suisse Group AG 'REGS' FRN (Perpetual) Banco Santander SA FRN (Perpetual) Barclays Plc FRN (Perpetual) Societe Generale SA 'REGS' FRN (Perpetual) Danske Bank A/S FRN (Perpetual) HSBC Holdings Plc FRN (Perpetual) BNP Paribas SA 'REGS' FRN (Perpetual) BNP Paribas SA 'REGS' FRN (Perpetual) Nordea Bank Abp 'REGS' FRN (Perpetual) Deutsche Bank AG FRN (Perpetual)

Invesco Variable Rate Preferred Shares UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
205.000	Bank of America Corp FRN (Perpetual)	204,593	289,000	JPMorgan Chase & Co FRN	
203,000	Bank of America Corp FRN (Perpetual)	195,161	,	(Perpetual)	287,687
176,000	General Electric Co FRN (Perpetual)	169,159	238,000	JPMorgan Chase & Co FRN	,
140,000	Wells Fargo & Co FRN (Perpetual)	128,779		(Perpetual)	235,729
117,000	Wells Fargo & Co FRN (Perpetual)	114,492	210,000	General Electric Co FRN (Perpetual)	197,664
115,000	Paramount Global FRN 30/03/2062	113,284	5,957	PNC Financial Services Group Inc/The	
110,000	Charles Schwab Corp/The FRN	-, -		- Preferred Stock FRN (Perpetual)	149,300
,	(Perpetual)	111,272	140,000	JPMorgan Chase & Co FRN	
110,000	PNC Financial Services Group Inc/The	,		(Perpetual)	140,000
,	FRN (Perpetual)	109,854	141,000	Energy Transfer LP FRN (Perpetual)	123,670
105,000	PNC Financial Services Group Inc/The	,	121,000	Wells Fargo & Co FRN (Perpetual)	110,038
	FRN (Perpetual)	104,020	117,000	Energy Transfer LP FRN (Perpetual)	106,176
104,000	BP Capital Markets Plc FRN		105,000	Wells Fargo & Co FRN (Perpetual)	102,038
	(Perpetual)	102,428	100,000	Charles Schwab Corp/The FRN	
100,000	Prudential Financial Inc FRN			(Perpetual)	101,376
	01/09/2052	98,808	95,000	Morgan Stanley FRN (Perpetual)	95,000
102,000	JPMorgan Chase & Co FRN		95,000	Bank of America Corp FRN (Perpetual)	90,256
	(Perpetual)	98,459	92,000	BP Capital Markets Plc FRN	
97,000	Wells Fargo & Co FRN (Perpetual)	98,378		(Perpetual)	89,730
100,000	Citigroup Inc FRN (Perpetual)	96,600	91,000	Citigroup Inc FRN (Perpetual)	88,974
95,000	Bank of America Corp FRN (Perpetual)	95,726	88,000	Prudential Financial Inc FRN	
105,000	Citigroup Inc FRN (Perpetual)	93,669		15/09/2042	88,219
99,000	BP Capital Markets Plc FRN		92,000	BP Capital Markets Plc FRN	
	(Perpetual)	93,484		(Perpetual)	87,597
91,000	Prudential Financial Inc FRN		85,000	Wells Fargo & Co FRN (Perpetual)	86,876
	15/06/2043	91,660	86,000	Bank of America Corp FRN (Perpetual)	86,567
95,000	Truist Financial Corp FRN (Perpetual)	91,079	85,000	Prudential Financial Inc FRN	
95,000	Bank of America Corp FRN (Perpetual)	90,580		15/06/2043	85,291
	,		90,000	Truist Financial Corp FRN (Perpetual)	85,265

Invesco US Treasury Bond UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
34,535,000	United States Treasury Note/Bond	030	21,309,000	United States Treasury Note/Bond	005
34,535,000	1.88% 15/02/2032	31,542,805	21,303,000	0.5% 30/11/2023	20,434,580
32,835,000	United States Treasury Note/Bond	31,342,003	15,709,000	United States Treasury Note/Bond	20,404,000
32,033,000	1.38% 15/11/2031	28,834,881	13,703,000	2.75% 15/11/2023	15,471,150
28,958,000	United States Treasury Note/Bond	20,034,001	15,897,000	United States Treasury Note/Bond	10,471,100
20,930,000	1.63% 15/05/2031	25,562,462	10,007,000	0.38% 31/10/2023	15,278,487
25,665,000	United States Treasury Note/Bond	25,502,402	15,204,000	United States Treasury Note/Bond	10,270,407
25,005,000	2.88% 15/05/2032	25,093,612	10,204,000	0.25% 30/09/2023	14,646,631
27,360,000	United States Treasury Note/Bond	25,095,012	15,951,000	United States Treasury Note/Bond	14,040,001
21,300,000	0.63% 15/08/2030	22,501,988	10,001,000	1.63% 15/05/2031	14,023,328
24,280,000	United States Treasury Note/Bond	22,301,900	14,305,000	United States Treasury Note/Bond	14,020,020
24,200,000	2.75% 15/08/2032	22,404,682	14,000,000	0.13% 31/08/2023	13,843,929
20,672,000	United States Treasury Note/Bond	22,404,002	13,211,000	United States Treasury Note/Bond	10,040,020
20,672,000	2.88% 15/08/2028	20,160,872	13,211,000	0.25% 15/11/2023	12,679,041
20,935,000	United States Treasury Note/Bond	20,100,072	12,465,000	United States Treasury Note/Bond	12,070,041
20,935,000	1.88% 28/02/2029	19,630,515	12,400,000	0.13% 15/10/2023	11,976,543
19,915,000	United States Treasury Note/Bond	19,030,313	12,610,000	United States Treasury Note/Bond	11,070,040
19,915,000	2.75% 15/05/2025	19,534,394	12,010,000	2.38% 15/05/2027	11,738,699
19,940,000	United States Treasury Note/Bond	19,004,094	13,950,000	United States Treasury Note/Bond	11,700,000
19,940,000	2.63% 31/05/2027	19,229,774	10,000,000	0.63% 15/08/2030	11,327,478
25,261,000	United States Treasury Note/Bond	19,229,114	11,107,000	United States Treasury Note/Bond	11,021,110
23,201,000	1.88% 15/02/2041	19,207,644	11,101,000	0.13% 15/08/2023	10,767,689
19,417,000	United States Treasury Note/Bond	19,207,044	10,966,000	United States Treasury Note/Bond	10,707,000
19,417,000	0.75% 31/12/2023	18,888,424	10,000,000	0.13% 31/07/2023	10,655,950
22,153,000	United States Treasury Note/Bond	10,000,424	10,535,000	United States Treasury Note/Bond	. 0,000,000
22, 133,000	1.25% 15/08/2031	18,844,526	.0,000,000	2.88% 15/08/2028	10,125,334
22,010,000	United States Treasury Note/Bond	10,044,320	10,295,000	United States Treasury Note/Bond	10,120,001
22,010,000	1.13% 15/02/2031	18,670,032	.0,200,000	2.5% 31/01/2025	9,924,915
19,294,000	United States Treasury Note/Bond	10,070,032	13,047,000	United States Treasury Note/Bond	0,02 .,0 .0
13,234,000	2.38% 15/05/2027	18,325,681	,,	1.88% 15/02/2041	9,917,015
20,105,000	United States Treasury Note/Bond	10,323,001	11,931,000	United States Treasury Note/Bond	-,,
20,100,000	1.13% 29/02/2028	17,872,544	,00 .,000	2.5% 15/02/2045	9,566,852
21,108,000	United States Treasury Note/Bond	17,072,044	10,259,000	United States Treasury Note/Bond	-,,
21,100,000	0.88% 15/11/2030	17,842,009	.0,200,000	1.88% 15/02/2032	9,084,288
18,120,000	United States Treasury Note/Bond	17,042,000	10,050,000	United States Treasury Note/Bond	-,,
10,120,000	2.63% 15/04/2025	17,709,587	.,,	0.5% 28/02/2026	8,978,643
18,300,000	United States Treasury Note/Bond	17,700,007	10,105,000	United States Treasury Note/Bond	-,,
10,500,000	2.38% 31/03/2029	17,226,898	. 5, . 55, 566	1.25% 31/05/2028	8,964,767
18,940,000	United States Treasury Note/Bond	17,220,000	9,170,000	United States Treasury Note/Bond	-, ,
10,040,000	0.5% 28/02/2026	17,159,333	-, -,	2.75% 15/05/2025	8,885,072
	0.0 /0 20/02/2020	17,100,000			-,,

Invesco US Treasury Bond 0-1 Year UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
2,256,000	United States Treasury Note/Bond		2,256,000	United States Treasury Note/Bond	
4 = 00 000	0.13% 31/01/2023	2,234,126	4 = 04 000	0.13% 31/01/2023	2,237,725
1,769,000	United States Treasury Note/Bond 0.13% 28/02/2023	1,745,078	1,761,000	United States Treasury Note/Bond	1 750 226
1,734,000	United States Treasury Note/Bond	1,745,076	1,514,000	1.63% 15/11/2022 United States Treasury Note/Bond	1,759,226
1,101,000	0.13% 31/08/2023	1,674,076	1,011,000	0.13% 31/12/2022	1,504,344
1,634,000	United States Treasury Note/Bond		1,247,000	United States Treasury Note/Bond	
4 504 000	0.13% 31/07/2023	1,584,634	4 040 000	0.13% 30/11/2022	1,240,361
1,584,000	United States Treasury Note/Bond 1.63% 15/11/2022	1,582,100	1,219,000	United States Treasury Note/Bond 0.13% 28/02/2023	1,202,238
1,514,000	United States Treasury Note/Bond	1,002,100	1,103,000	United States Treasury Note/Bond	1,202,200
,- ,	0.13% 31/12/2022	1,501,839	,,	0.13% 31/07/2023	1,068,909
1,507,000	United States Treasury Note/Bond		1,097,000	United States Treasury Note/Bond	
1,403,000	0.13% 30/06/2023 United States Treasury Note/Bond	1,465,770	991,000	0.13% 31/08/2023 United States Treasury Note/Bond	1,057,271
1,403,000	0.13% 31/03/2023	1,378,659	991,000	2.13% 31/12/2022	989,383
1,320,000	United States Treasury Note/Bond	.,0.0,000	968,000	United States Treasury Note/Bond	333,333
	0.13% 31/05/2023	1,288,044		2% 30/11/2022	967,662
1,338,000	United States Treasury Note/Bond	4 007 400	901,000	United States Treasury Note/Bond	909 405
1,271,000	0.25% 30/09/2023 United States Treasury Note/Bond	1,287,120	861,000	2.38% 31/01/2023 United States Treasury Note/Bond	898,425
1,271,000	0.13% 30/04/2023	1,243,456	001,000	0.13% 31/03/2023	845,854
1,267,000	United States Treasury Note/Bond	, ,	859,000	United States Treasury Note/Bond	•
	0.38% 31/10/2023	1,215,253		0.13% 30/06/2023	834,860
1,163,000	United States Treasury Note/Bond 2.38% 31/01/2023	1,161,768	803,000	United States Treasury Note/Bond 0.13% 31/05/2023	782,757
1,170,000	United States Treasury Note/Bond	1,101,700	743,000	United States Treasury Note/Bond	102,131
.,,	2.5% 15/08/2023	1,154,571	0,000	1.38% 15/02/2023	737,228
1,081,000	United States Treasury Note/Bond		749,000	United States Treasury Note/Bond	
1.050.000	2% 15/02/2023	1,077,725	700,000	0.13% 30/04/2023	732,552
1,059,000	United States Treasury Note/Bond 0.13% 30/11/2022	1,051,449	722,000	United States Treasury Note/Bond 0.13% 30/09/2022	719,817
1,060,000	United States Treasury Note/Bond	1,001,440	697,000	United States Treasury Note/Bond	710,017
	0.5% 15/03/2023	1,045,856		2.5% 15/08/2023	686,391
1,049,000	United States Treasury Note/Bond	4 0 4 0 5 7 0	698,000	United States Treasury Note/Bond	070.000
1,008,000	0.13% 15/09/2023 United States Treasury Note/Bond	1,010,572	695,000	0.13% 15/09/2023 United States Treasury Note/Bond	672,090
1,000,000	1.38% 15/02/2023	1,001,342	033,000	0.25% 30/09/2023	668,447
1,027,000	United States Treasury Note/Bond	, ,-	671,000	United States Treasury Note/Bond	
004.000	0.13% 15/07/2023	997,704	007.000	2% 15/02/2023	667,550
991,000	United States Treasury Note/Bond	002 101	687,000	United States Treasury Note/Bond	650 603
880,000	2.13% 31/12/2022 United States Treasury Note/Bond	992,101	656,000	0.38% 31/10/2023 United States Treasury Note/Bond	658,683
333,333	2.75% 31/07/2023	872,220		0.5% 15/03/2023	646,795
870,000	United States Treasury Note/Bond		590,000	United States Treasury Note/Bond	
0.40,000	1.75% 15/05/2023	860,670	500,000	1.5% 28/02/2023	585,031
848,000	United States Treasury Note/Bond 2.5% 31/03/2023	844,793	590,000	United States Treasury Note/Bond 2.75% 31/07/2023	582,959
816,000	United States Treasury Note/Bond	044,700	593,000	United States Treasury Note/Bond	002,000
	1.5% 28/02/2023	810,304		0.13% 15/07/2023	575,168
803,000	United States Treasury Note/Bond	000 000	568,000	United States Treasury Note/Bond	E66 0E0
823,000	2% 30/11/2022 United States Treasury Note/Bond	803,032	566,000	0.13% 31/10/2022 United States Treasury Note/Bond	566,252
020,000	0.13% 15/08/2023	796,717	300,000	2.5% 31/03/2023	562,382
794,000	United States Treasury Note/Bond	•	547,000	United States Treasury Note/Bond	•
704.000	0.13% 15/05/2023	776,768	100.000	1.38% 15/10/2022	546,315
791,000	United States Treasury Note/Bond	771 200	483,000	United States Treasury Note/Bond 0.13% 15/05/2023	472,517
792,000	0.25% 15/06/2023 United States Treasury Note/Bond	771,380	468,000	United States Treasury Note/Bond	472,317
702,000	1.38% 30/09/2023	770,336	.00,000	1.5% 15/09/2022	467,972
742,000	United States Treasury Note/Bond		477,000	United States Treasury Note/Bond	
700.000	0.25% 15/04/2023	728,633	404.000	1.38% 30/09/2023	463,661
723,000	United States Treasury Note/Bond 1.25% 31/07/2023	707,418	464,000	United States Treasury Note/Bond 1.5% 15/01/2023	463,176
713,000	United States Treasury Note/Bond	707,410	446,000	United States Treasury Note/Bond	100,170
	0.13% 15/10/2023	684,261		1.63% 15/12/2022	445,370
668,000	United States Treasury Note/Bond	005.005	450,000	United States Treasury Note/Bond	400 744
646,000	2.75% 30/04/2023 United States Treasury Note/Bond	665,265	447,000	0.25% 15/06/2023 United States Treasury Note/Bond	438,744
0-0,000	1.5% 31/03/2023	640,145	777,000	1.25% 31/07/2023	436,393
660,000	United States Treasury Note/Bond	,	441,000	United States Treasury Note/Bond	,
004.000	0.5% 30/11/2023	633,427	445.000	0.25% 15/04/2023	433,243
624,000	United States Treasury Note/Bond 1.38% 31/08/2023	609,782	415,000	United States Treasury Note/Bond 1.5% 31/03/2023	410,652
	1.00 /0 0 1/00/2020	003,702		1.0 /0 0 1/00/2020	710,002

Invesco US Treasury Bond 0-1 year UCITS ETF (continued)

Largest Purchases		Cost USD
611,000	United States Treasury Note/Bond	
	2.75% 15/11/2023	599,930
595,000	United States Treasury Note/Bond	
	1.63% 31/05/2023	587,693
589,000	United States Treasury Note/Bond	
	1.38% 30/06/2023	578,543
577,000	United States Treasury Note/Bond	
	0.13% 30/09/2022	574,326
568,000	United States Treasury Note/Bond	
	0.25% 15/11/2023	544,939
541,000	United States Treasury Note/Bond	
	1.75% 31/01/2023	539,264

Invesco US Treasury Bond 1-3 Year UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
11,416,000	United States Treasury Note/Bond	030	10,989,000	United States Treasury Note/Bond	030
11,410,000	0.75% 31/12/2023	11,155,905	10,303,000	0.25% 30/09/2023	10,659,175
11,020,000	United States Treasury Note/Bond	,,	9,958,000	United States Treasury Note/Bond	-,,
	2.38% 15/08/2024	10,975,546		2.75% 15/11/2023	9,956,011
11,346,000	United States Treasury Note/Bond		10,109,000	United States Treasury Note/Bond	
40.000.000	1% 15/12/2024	10,930,722		0.25% 15/11/2023	9,769,668
10,866,000	United States Treasury Note/Bond	40 507 500	9,930,000	United States Treasury Note/Bond	0.500.000
0.005.000	0.88% 31/01/2024 United States Treasury Note/Bond	10,587,539	9,828,000	0.5% 30/11/2023	9,598,329
9,885,000	1.5% 29/02/2024	9,723,830	9,020,000	United States Treasury Note/Bond 0.38% 31/10/2023	9,498,574
10,059,000	United States Treasury Note/Bond	3,723,030	9,306,000	United States Treasury Note/Bond	3,430,374
.0,000,000	0.25% 15/03/2024	9,674,060	0,000,000	0.13% 31/07/2023	9,080,375
9,775,000	United States Treasury Note/Bond	, ,	8,835,000	United States Treasury Note/Bond	, ,
	2% 15/02/2025	9,662,779		2.38% 15/08/2024	8,784,010
9,358,000	United States Treasury Note/Bond	0.050.450	8,872,000	United States Treasury Note/Bond	
0.455.000	2.5% 15/05/2024	9,359,173	0.440.000	0.13% 30/06/2023	8,668,532
9,455,000	United States Treasury Note/Bond 1.5% 15/02/2025	9,200,121	8,448,000	United States Treasury Note/Bond 0.13% 15/10/2023	8,169,753
9,308,000	United States Treasury Note/Bond	9,200,121	8,048,000	United States Treasury Note/Bond	0,109,755
3,300,000	0.63% 15/10/2024	8,893,806	0,040,000	0.13% 31/08/2023	7,818,962
9,343,000	United States Treasury Note/Bond	3,555,555	8,180,000	United States Treasury Note/Bond	.,0.0,002
	0.38% 15/09/2024	8,875,545	, ,	1% 15/12/2024	7,791,587
9,089,000	United States Treasury Note/Bond		7,771,000	United States Treasury Note/Bond	
	0.25% 30/09/2023	8,862,566		2.5% 15/05/2024	7,745,417
8,527,000	United States Treasury Note/Bond	0.400.000	7,975,000	United States Treasury Note/Bond	7 000 400
8,762,000	2.25% 15/11/2024 United States Treasury Note/Bond	8,483,886	7,743,000	0.25% 15/03/2024 United States Treasury Note/Bond	7,662,168
0,702,000	1.13% 15/01/2025	8,466,984	7,743,000	0.75% 31/12/2023	7,526,097
8,791,000	United States Treasury Note/Bond	0,400,004	7,320,000	United States Treasury Note/Bond	7,020,007
0,. 0 .,000	0.25% 15/06/2024	8,396,808	.,020,000	0.13% 30/04/2023	7,190,030
8,533,000	United States Treasury Note/Bond		7,500,000	United States Treasury Note/Bond	
	0.25% 15/11/2023	8,279,406		0.63% 15/10/2024	7,138,411
8,533,000	United States Treasury Note/Bond	0.405.454	7,415,000	United States Treasury Note/Bond	7.070.400
0.207.000	0.13% 15/02/2024	8,195,471	7 000 000	0.25% 15/06/2024	7,079,108
8,387,000	United States Treasury Note/Bond 0.5% 30/11/2023	8,155,243	7,260,000	United States Treasury Note/Bond 0.88% 31/01/2024	7,035,105
8,463,000	United States Treasury Note/Bond	0,100,240	6,942,000	United States Treasury Note/Bond	7,000,100
0,100,000	0.75% 15/11/2024	8,092,112	0,012,000	0.13% 31/05/2023	6,807,466
8,014,000	United States Treasury Note/Bond		7,124,000	United States Treasury Note/Bond	
	2.75% 15/11/2023	8,082,176		0.38% 15/09/2024	6,739,866
8,100,000	United States Treasury Note/Bond		6,740,000	United States Treasury Note/Bond	
7.045.000	2.13% 31/03/2024	8,027,524	6.011.000	2.13% 31/03/2024	6,672,719
7,945,000	United States Treasury Note/Bond 2.25% 31/03/2024	7,870,751	6,911,000	United States Treasury Note/Bond 0.13% 15/02/2024	6,627,204
8,079,000	United States Treasury Note/Bond	7,070,701	6,905,000	United States Treasury Note/Bond	0,021,204
-,-:-,	0.38% 31/10/2023	7,853,566	-,,	0.75% 15/11/2024	6,580,133
8,041,000	United States Treasury Note/Bond		6,595,000	United States Treasury Note/Bond	
	0.38% 15/04/2024	7,708,507		2% 15/02/2025	6,446,912
7,472,000	United States Treasury Note/Bond	7.540.044	6,651,000	United States Treasury Note/Bond	
7 550 000	2.75% 15/02/2024	7,518,214	6 240 000	0.38% 15/04/2024	6,362,097
7,550,000	United States Treasury Note/Bond 2.63% 15/04/2025	7,427,802	6,340,000	United States Treasury Note/Bond 2.25% 15/11/2024	6,293,796
7,504,000	United States Treasury Note/Bond	1,421,002	6,405,000	United States Treasury Note/Bond	0,235,736
.,00.,000	0.38% 15/08/2024	7,161,237	0,.00,000	1.5% 29/02/2024	6,260,868
7,304,000	United States Treasury Note/Bond		6,420,000	United States Treasury Note/Bond	
	0.13% 31/07/2023	7,144,412		0.13% 15/09/2023	6,225,735
7,127,000	United States Treasury Note/Bond		6,295,000	United States Treasury Note/Bond	
7 400 000	2% 31/05/2024	7,045,018	0.005.000	1.5% 15/02/2025	6,053,723
7,193,000	United States Treasury Note/Bond 1.75% 15/03/2025	6,958,828	6,005,000	United States Treasury Note/Bond 2.75% 15/02/2024	6,021,847
7,089,000	United States Treasury Note/Bond	0,930,020	5,874,000	United States Treasury Note/Bond	0,021,047
7,000,000	0.13% 30/06/2023	6,951,133	0,014,000	2% 31/05/2024	5,793,250
6,977,000	United States Treasury Note/Bond	-,,	5,738,000	United States Treasury Note/Bond	-,,
	0.13% 15/10/2023	6,772,668		2.5% 15/08/2023	5,733,849
6,695,000	United States Treasury Note/Bond		5,585,000	United States Treasury Note/Bond	
0.705.000	2.5% 30/04/2024	6,630,309	F 750 000	1.75% 15/05/2023	5,574,253
6,795,000	United States Treasury Note/Bond	6 E60 44E	5,750,000	United States Treasury Note/Bond	E 400 004
6,827,000	0.13% 15/01/2024 United States Treasury Note/Bond	6,563,415	5,562,000	1.13% 15/01/2025 United States Treasury Note/Bond	5,492,091
0,021,000	0.25% 15/05/2024	6,530,623	0,002,000	0.13% 15/01/2024	5,362,305
6,749,000	United States Treasury Note/Bond	5,000,020	5,595,000	United States Treasury Note/Bond	3,002,000
. ,	1.38% 31/01/2025	6,524,799	. ,	0.38% 15/08/2024	5,333,597
			5,418,000	United States Treasury Note/Bond	
				0.13% 15/08/2023	5,274,342

Invesco US Treasury Bond 3-7 Year UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
3,465,000	United States Treasury Note/Bond		2,800,000	United States Treasury Note/Bond	
3,065,000	1.5% 31/01/2027 United States Treasury Note/Bond	3,275,932	2,154,000	2.25% 15/11/2025 United States Treasury Note/Bond	2,675,859
	2.63% 15/02/2029	3,049,441	1,905,000	0.38% 30/11/2025 United States Treasury Note/Bond	1,938,927
3,124,000	United States Treasury Note/Bond 1.88% 28/02/2027	2,995,924		2% 15/08/2025	1,829,896
3,080,000	United States Treasury Note/Bond 1.25% 31/12/2026	2,905,575	1,943,000	United States Treasury Note/Bond 0.25% 31/07/2025	1,796,414
2,804,000	United States Treasury Note/Bond		1,860,000	United States Treasury Note/Bond	
2,769,000	2.5% 31/03/2027 United States Treasury Note/Bond	2,726,528	1,711,000	0.25% 30/09/2025 United States Treasury Note/Bond	1,666,975
	2.88% 30/04/2029	2,691,628	1,604,000	0.25% 31/10/2025 United States Treasury Note/Bond	1,521,702
2,750,000	United States Treasury Note/Bond 2.63% 31/05/2027	2,655,974		0.25% 31/08/2025	1,462,328
2,757,000	United States Treasury Note/Bond 1.75% 31/01/2029	2,599,765	1,373,000	United States Treasury Note/Bond 2.88% 30/11/2025	1,356,220
2,640,000	United States Treasury Note/Bond		1,377,000	United States Treasury Note/Bond	
2,730,000	2.75% 15/02/2028 United States Treasury Note/Bond	2,591,596	1,271,000	2.13% 15/05/2025 United States Treasury Note/Bond	1,353,817
2,576,000	1.88% 28/02/2029 United States Treasury Note/Bond	2,582,691	1,360,000	2% 15/02/2025 United States Treasury Note/Bond	1,284,405
	3.25% 30/06/2027	2,555,616	, ,	0.38% 30/04/2025	1,270,156
2,739,000	United States Treasury Note/Bond 1.38% 31/12/2028	2,548,543	1,291,000	United States Treasury Note/Bond 0.25% 30/06/2025	1,188,930
2,558,000	United States Treasury Note/Bond		1,280,000	United States Treasury Note/Bond 0.25% 31/05/2025	1,187,805
2,732,000	2.88% 15/05/2028 United States Treasury Note/Bond	2,484,930	1,192,000	United States Treasury Note/Bond	
2,513,000	1.5% 30/11/2028 United States Treasury Note/Bond	2,478,615	1,240,000	0.5% 31/03/2025 United States Treasury Note/Bond	1,130,073
	2.88% 15/08/2028	2,454,124		1.5% 30/11/2028	1,126,695
2,559,000	United States Treasury Note/Bond 2.38% 31/03/2029	2,448,540	1,230,000	United States Treasury Note/Bond 0.38% 31/12/2025	1,106,571
2,469,000	United States Treasury Note/Bond 2.75% 30/04/2027	2,408,467	1,170,000	United States Treasury Note/Bond 2.25% 15/11/2027	1,099,138
2,334,000	United States Treasury Note/Bond		1,103,000	United States Treasury Note/Bond	
2,521,000	3.13% 15/11/2028 United States Treasury Note/Bond	2,368,676	988,000	2.75% 15/02/2028 United States Treasury Note/Bond	1,095,699
2,574,000	1.25% 30/11/2026 United States Treasury Note/Bond	2,335,235	924,000	1.25% 30/11/2026 United States Treasury Note/Bond	911,028
	0.38% 31/12/2025	2,331,548		1.13% 28/02/2025	910,212
2,441,200	United States Treasury Note/Bond 2.38% 15/05/2029	2,315,888	922,000	United States Treasury Note/Bond 3% 30/09/2025	902,085
2,372,000	United States Treasury Note/Bond		1,010,000	United States Treasury Note/Bond 1.25% 30/06/2028	893,875
2,491,000	2.75% 31/05/2029 United States Treasury Note/Bond	2,296,780	1,035,000	United States Treasury Note/Bond	
2,483,000	0.75% 31/05/2026 United States Treasury Note/Bond	2,259,076	815,000	0.63% 30/11/2027 United States Treasury Note/Bond	885,418
	0.38% 31/01/2026	2,244,271		3.13% 15/11/2028	850,055
2,240,000	United States Treasury Note/Bond 2.75% 31/07/2027	2,193,991	935,000	United States Treasury Note/Bond 0.63% 31/03/2027	832,444
2,380,000	United States Treasury Note/Bond 1.25% 30/04/2028	2,141,973	865,000	United States Treasury Note/Bond 1.88% 30/06/2026	821,963
2,293,000	United States Treasury Note/Bond		926,000	United States Treasury Note/Bond	
2,365,000	1.5% 15/08/2026 United States Treasury Note/Bond	2,121,905	835,000	1.13% 31/08/2028 United States Treasury Note/Bond	819,087
2,175,000	1.13% 31/08/2028 United States Treasury Note/Bond	2,105,251	782,000	2.88% 15/05/2028 United States Treasury Note/Bond	807,843
	2.38% 15/05/2027	2,093,746		2.75% 28/02/2025	807,079
2,195,000	United States Treasury Note/Bond 2.25% 15/11/2027	2,072,781	870,000	United States Treasury Note/Bond 0.38% 31/01/2026	785,754
2,312,000	United States Treasury Note/Bond		860,000	United States Treasury Note/Bond 0.75% 31/05/2026	776,302
2,083,000	1.25% 30/06/2028 United States Treasury Note/Bond	2,056,187	800,000	United States Treasury Note/Bond	
2,287,400	3.13% 31/08/2027 United States Treasury Note/Bond	2,039,453	813,000	2.38% 15/05/2027 United States Treasury Note/Bond	767,469
	1.63% 15/08/2029	2,023,915		1.38% 31/10/2028	758,164
2,277,000	United States Treasury Note/Bond 1% 31/07/2028	2,023,631	732,000	United States Treasury Note/Bond 2.88% 30/04/2025	733,620
2,008,000	United States Treasury Note/Bond 4.13% 30/09/2027	2,019,322	765,000	United States Treasury Note/Bond 0.75% 31/03/2026	713,084
2,315,000	United States Treasury Note/Bond		735,000	United States Treasury Note/Bond	
2,175,000	0.63% 30/11/2027 United States Treasury Note/Bond	2,008,653	725,000	2.88% 15/08/2028 United States Treasury Note/Bond	708,303
. ,	0.75% 31/03/2026	2,006,710		2.88% 30/04/2029	704,564

Invesco US Treasury Bond 3-7 Year UCITS ETF (continued)

Largest Purchases		Cost USD
2,200,000	United States Treasury Note/Bond	
	0.63% 31/07/2026	2,001,073
2,120,000	United States Treasury Note/Bond	
	1.63% 15/05/2026	1,986,905
2,072,000	United States Treasury Note/Bond	
	2% 15/11/2026	1,982,896
2,191,000	United States Treasury Note/Bond	
	1.13% 29/02/2028	1,967,341
2,205,000	United States Treasury Note/Bond	4.057.540
0.004.000	1.25% 30/09/2028	1,957,548
2,004,000	United States Treasury Note/Bond	4 000 000
2.074.000	1.63% 15/02/2026	1,890,880
2,074,000	United States Treasury Note/Bond 0.75% 31/08/2026	1,877,406
2,040,000	United States Treasury Note/Bond	1,077,400
2,040,000	0.75% 30/04/2026	1,859,664
2,051,000	United States Treasury Note/Bond	1,000,004
2,001,000	1.38% 31/10/2028	1,852,962
1,894,000	United States Treasury Note/Bond	.,002,002
.,,	2.63% 31/07/2029	1,831,611
1,820,000	United States Treasury Note/Bond	, ,-
	3.88% 30/11/2027	1,827,960
1,863,000	United States Treasury Note/Bond	
	3.13% 31/08/2029	1,816,464
1,880,000	United States Treasury Note/Bond	
	2.25% 15/02/2027	1,802,027
1,774,000	United States Treasury Note/Bond	
	4.13% 31/10/2027	1,773,099
1,910,000	United States Treasury Note/Bond	
	0.88% 30/06/2026	1,741,757

Invesco US Treasury Bond 7-10 Year UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
508,530,000	United States Treasury Note/Bond		199,149,200	United States Treasury Note/Bond	
	1.38% 15/11/2031	456,693,937		1.63% 15/08/2029	179,999,989
479,053,000	United States Treasury Note/Bond		159,266,000	United States Treasury Note/Bond	
	1.88% 15/02/2032	442,326,512		1.75% 15/11/2029	141,841,025
432,230,000	United States Treasury Note/Bond		147,321,000	United States Treasury Note/Bond	
	2.88% 15/05/2032	429,341,173		1.63% 15/05/2031	129,803,555
479,852,000	United States Treasury Note/Bond		148,517,000	United States Treasury Note/Bond	
	1.25% 15/08/2031	425,352,956		1.38% 15/11/2031	126,195,183
448,013,000	United States Treasury Note/Bond		147,576,000	United States Treasury Note/Bond	
	1.63% 15/05/2031	411,204,183		1.25% 15/08/2031	125,238,807
461,729,000	United States Treasury Note/Bond		144,201,000	United States Treasury Note/Bond	
	0.88% 15/11/2030	400,054,277		1.13% 15/02/2031	122,278,073
451,524,000	United States Treasury Note/Bond		143,270,000	United States Treasury Note/Bond	
	1.13% 15/02/2031	398,294,702		0.88% 15/11/2030	119,303,843
448,777,000	United States Treasury Note/Bond		142,293,000	United States Treasury Note/Bond	
	0.63% 15/08/2030	381,545,385		0.63% 15/08/2030	116,366,815
387,245,000	United States Treasury Note/Bond		115,245,000	United States Treasury Note/Bond	
	2.75% 15/08/2032	358,495,794		2.38% 15/05/2029	111,903,113
343,947,000	United States Treasury Note/Bond		119,547,000	United States Treasury Note/Bond	
	0.63% 15/05/2030	293,729,298		1.88% 15/02/2032	105,128,084
248,961,000	United States Treasury Note/Bond		110,887,000	United States Treasury Note/Bond	
	1.5% 15/02/2030	228,819,065		0.63% 15/05/2030	91,191,117
176,533,000	United States Treasury Note/Bond		82,156,000	United States Treasury Note/Bond	
	1.63% 15/08/2029	165,633,739		2.63% 15/02/2029	86,520,900
142,405,000	United States Treasury Note/Bond		82,945,000	United States Treasury Note/Bond	
	1.75% 15/11/2029	133,815,818		2.88% 15/05/2032	77,940,113
128,540,000	United States Treasury Note/Bond		77,638,000	United States Treasury Note/Bond	
	4.13% 15/11/2032	133,536,495		1.5% 15/02/2030	68,592,070
90,750,000	United States Treasury Note/Bond		48,805,000	United States Treasury Note/Bond	
	2.38% 15/05/2029	92,623,584		2.75% 15/08/2032	45,111,153
52,318,000	United States Treasury Note/Bond		17,829,800	United States Treasury Note/Bond	
	2.63% 15/02/2029	55,303,906		6.13% 15/08/2029	21,079,859
33,967,000	United States Treasury Note/Bond	, ,	10,183,000	United States Treasury Note/Bond	, ,
	5.38% 15/02/2031	41,129,822		5.38% 15/02/2031	11,725,492
28,018,000	United States Treasury Note/Bond	, ,	9,285,000	United States Treasury Note/Bond	, ,
, ,	6.25% 15/05/2030	35,164,599	, ,	6.25% 15/05/2030	11,169,579
15,804,000	United States Treasury Note/Bond	, ,	9,100,000	United States Treasury Note/Bond	, ,
-,,	6.13% 15/08/2029	19,508,952	-,,	4.13% 15/11/2032	9,534,931
3,743,000	United States Treasury Note/Bond	•	5,914,000	United States Treasury Note/Bond	, , ,
	5.25% 15/02/2029	4,606,961		5.25% 15/02/2029	7,245,218

Invesco US Treasury Bond 10+ Year UCITS ETF*

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
292,000	United States Treasury Note/Bond		21,000	United States Treasury Note/Bond	
293,000	2.38% 15/05/2051 United States Treasury Note/Bond 1.75% 15/08/2041	220,076 205,958	10,000	1.13% 15/08/2040 United States Treasury Note/Bond 3% 15/02/2048	12,852 8,446
301,000	United States Treasury Note/Bond		7,000	United States Treasury Note/Bond	,
291,000	1.88% 15/02/2051 United States Treasury Note/Bond	202,197	6,000	3.63% 15/08/2043 United States Treasury Note/Bond	6,611
261,000	2% 15/08/2051 United States Treasury Note/Bond	200,428	9,000	4.63% 15/02/2040 United States Treasury Note/Bond	6,608
253,000	1.88% 15/02/2041 United States Treasury Note/Bond	190,109	9,000	2.25% 15/02/2052 United States Treasury Note/Bond	6,515
	2.25% 15/02/2052 United States Treasury Note/Bond	184,863		1.88% 15/02/2051 United States Treasury Note/Bond	6,315
273,000	1.88% 15/11/2051	182,708	5,000	4.5% 15/08/2039	5,449
200,000	United States Treasury Note/Bond 2.88% 15/05/2052	169,085	5,000	United States Treasury Note/Bond 4.75% 15/02/2041	5,274
269,000	United States Treasury Note/Bond 1.63% 15/11/2050	168,990	6,000	United States Treasury Note/Bond 3.38% 15/11/2048	5,147
186,000	United States Treasury Note/Bond 3% 15/08/2052	162,386	6,000	United States Treasury Note/Bond 2.25% 15/05/2041	4,651
208,000	United States Treasury Note/Bond		5,000	United States Treasury Note/Bond	
173,000	2.25% 15/05/2041 United States Treasury Note/Bond	160,935	4,000	3% 15/05/2045 United States Treasury Note/Bond	4,424
170,000	3.38% 15/11/2048 United States Treasury Note/Bond	159,376	5,000	4.38% 15/05/2041 United States Treasury Note/Bond	4,391
177,000	3.25% 15/05/2042 United States Treasury Note/Bond	153,777	5,000	3.25% 15/05/2042 United States Treasury Note/Bond	4,237
204,000	3% 15/08/2048 United States Treasury Note/Bond	151,397	5,000	2.38% 15/11/2049 United States Treasury Note/Bond	3,511
•	2% 15/11/2041	150,634		2% 15/02/2050	3,423
222,000	United States Treasury Note/Bond 1.38% 15/11/2040	147,450	4,000	United States Treasury Note/Bond 2.75% 15/11/2047	3,216
163,000	United States Treasury Note/Bond 3.13% 15/05/2048	142,972	5,000	United States Treasury Note/Bond 1.25% 15/05/2050	2,589
163,000	United States Treasury Note/Bond 3% 15/02/2048	138,940	3,000	United States Treasury Note/Bond 1.13% 15/05/2040	1,954
151,000	United States Treasury Note/Bond 3% 15/02/2049	131,293	2,000	United States Treasury Note/Bond 3.75% 15/11/2043	1,812
142,000	United States Treasury Note/Bond		2,000	United States Treasury Note/Bond	
162,000	3.38% 15/08/2042 United States Treasury Note/Bond	131,030	2,000	2.88% 15/05/2049 United States Treasury Note/Bond	1,751
213,000	2.38% 15/02/2042 United States Treasury Note/Bond	127,902	2,000	3% 15/02/2047 United States Treasury Note/Bond	1,683
149,000	1.38% 15/08/2050 United States Treasury Note/Bond	126,504	2,000	3% 15/05/2047 United States Treasury Note/Bond	1,580
194,000	2.88% 15/05/2049 United States Treasury Note/Bond	126,486	1,000	1.63% 15/11/2050 United States Treasury Note/Bond	1,149
	1.13% 15/08/2040	124,288	1,000	4.75% 15/02/2037	1,066
166,000	United States Treasury Note/Bond 2% 15/02/2050	116,520			
142,000	United States Treasury Note/Bond 2.75% 15/11/2047	115,380			
202,000	United States Treasury Note/Bond 1.25% 15/05/2050	114,991			
139,000	United States Treasury Note/Bond 2.5% 15/02/2045	108,322			
120,000	United States Treasury Note/Bond 3.13% 15/08/2044	104,570			
134,000	United States Treasury Note/Bond	,			
130,000	2.25% 15/08/2049 United States Treasury Note/Bond	99,356			
99,000	2.38% 15/11/2049 United States Treasury Note/Bond	99,242			
114,000	3.63% 15/02/2044 United States Treasury Note/Bond	93,644			
108,000	2.75% 15/08/2047	92,917			
	United States Treasury Note/Bond 3% 15/11/2044	92,023			
116,000	United States Treasury Note/Bond 2.5% 15/02/2046	89,864			
97,000	United States Treasury Note/Bond 3.38% 15/05/2044	88,121			
98,000	United States Treasury Note/Bond 2.88% 15/08/2045	81,331			
		0.,001			

Invesco US Treasury Bond 10+ Year UCITS ETF* (continued)

	Cost EUR
United States Treasury Note/Bond	
3% 15/02/2047	81,190
United States Treasury Note/Bond	
1.13% 15/05/2040	79,274
United States Treasury Note/Bond	
2.25% 15/08/2046	78,284
United States Treasury Note/Bond	
2.75% 15/11/2042	76,671
United States Treasury Note/Bond	
2.88% 15/05/2043	75,634
United States Treasury Note/Bond	
3.63% 15/08/2043	74,648
	3% 15/02/2047 United States Treasury Note/Bond 1.13% 15/05/2040 United States Treasury Note/Bond 2.25% 15/08/2046 United States Treasury Note/Bond 2.75% 15/11/2042 United States Treasury Note/Bond 2.88% 15/05/2043 United States Treasury Note/Bond

^{*}Fund launched on the 12 October 2022.

Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
356	Hermes International	398,474	4,458	ASML Holding NV	2,499,741
37,732	Nordea Bank Abp	357,164	27,954	Unilever Plc	1,206,473
467	ASML Holding NV	289,939	11,109	SAP SE	1,112,973
5,624	Sampo Oyj - Class A	237,272	2,756	L'Oreal SA	970,263
11,390	SSE Plc	219,041	4,395	Allianz SE	932,948
73	SGS SA	169,199	20,505	Deutsche Post AG	856,351
61	AP Moller - Maersk A/S - Class B	165,104	5,707	Schneider Electric SE	813,515
11,456	CNH Industrial NV	159,123	1,592	Zurich Insurance Group AG	687,184
3,006	Siemens Healthineers AG '144A'	146,596	10,971	Prosus NV	618,422
1,183	SAP SE	133,515	10,515	Cie de Saint-Gobain	585,494
7,379	Epiroc AB	133,048	20,684	RELX Plc	558,535
2,766	Unilever Plc	128,602	21,338	AXA SA	555,610
3,779	Bunzl Plc	123,788	4,624	Ferguson Plc	538,597
272	L'Oreal SA	105,476	18,010	ABB Ltd	530,567
2,298	Moncler SpA	102,967	38,213	National Grid Plc	508,089
2,675	Worldline SA/France '144A'	102,263	3,055	EssilorLuxottica SA	489,192
11,918	Commerzbank AG	96,293	798	Kering SA	456,678
35	AP Moller - Maersk A/S - Class A	94,209	2,203	adidas AG	455,003
436	Allianz SE	94,101	42,441	ING Groep NV	453,774
9	Chocoladefabriken Lindt & Spruengli		19,110	Koninklijke Philips NV	427,106
	AG	93,883	1,467	Sika AG	415,293
588	Schneider Electric SE	92,713	81,357	Aviva Plc	411,043
3,327	EQT AB	90,570			
638	IMCD NV	89,152			
1,233	Continental AG	87,705			
2,854	Prysmian SpA	86,016			
504	Vifor Pharma AG	82,163			

Invesco MDAX® UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
667.632	Daimler Truck Holding AG	21,586,242	667,632	Daimler Truck Holding AG	16,371,430
819,887	Siemens Energy AG	16,906,966	104,495	Hannover Rueck SE	15,300,134
155,181	Beiersdorf AG	14,195,506	155,181	Beiersdorf AG	13,925,255
367,943	Delivery Hero SE '144A'	13,540,343	819,887	Siemens Energy AG	10,318,556
169,993	Puma SE	8,900,103	504,911	Commerzbank AG	3,709,026
302,124	HelloFresh SE	7,530,074	543,938	Deutsche Lufthansa AG	3,624,646
702,487	Commerzbank AG	5,105,818	35,463	LEG Immobilien SE	3,260,107
621,243	Deutsche Lufthansa AG	4,319,931	165,861	alstria office REIT-AG (REIT)	3,079,288
234,169	Encavis AG	4,098,358	81,226	GEA Group AG	3,036,368
44,315	LEG Immobilien SE	3,842,331	19,930	Rheinmetall AG	2,889,710
24,049	Rheinmetall AG	3,805,426	702,481	Aroundtown SA	2,578,428
75,302	RTL Group SA	3,563,438	33,869	Nemetschek SE	2,448,765
89,256	GEA Group AG	3,279,470	44,696	Scout24 SE '144A'	2,344,509
24,974	Sixt SE	3,218,844	17,900	Carl Zeiss Meditec AG	2,340,709
32,817	Siltronic AG	3,005,317	107,261	Deutsche Wohnen SE	2,331,146
125,105	Evonik Industries AG	2,788,172	99,526	Evonik Industries AG	2,325,845
39,287	Hella GmbH & Co KGaA	2,758,125	41,114	Hella GmbH & Co KGaA	2,304,910
21,264	Carl Zeiss Meditec AG	2,726,892	74,315	CANCOM SE	2,295,219
45,107	Scout24 SE '144A'	2,428,737	44,749	CompuGroup Medical SE & Co KgaA	2,293,674
111,452	K+S AG	2,383,270	32,405	Knorr-Bremse AG	2,224,125
40,534	Nemetschek SE	2,370,941	184,613	Auto1 Group SE '144A'	2,067,802
38,491	Knorr-Bremse AG	2,364,956	170,721	Grand City Properties SA	2,049,688
126,244	ADTRAN Holdings Inc	2,333,889	35,146	KION Group AG	1,986,673
43,504	Stabilus SE	2,200,051	72,450	Evotec SE	1,886,181
33,183	VERBIO Vereinigte BioEnergie AG	2,129,517	93,830	K+S AG	1,852,382
595,595	Aroundtown SA	2,106,119	241,253	thyssenkrupp AG	1,730,184
40,689	HUGO BOSS AG	2,083,858	40,079	LANXESS AG	1,705,589
84,922	Evotec SE	1,999,494	40,144	Bechtle AG	1,684,587
47,681	Bechtle AG	1,947,430	28,736	CTS Eventim AG & Co KGaA	1,682,650
41,772	KION Group AG	1,936,165	2,512	Rational AG	1,629,297
286,571	thyssenkrupp AG	1,916,670	7,255	Hypoport SE	1,625,630
34,139	CTS Eventim AG & Co KGaA	1,873,461	53,074	Vantage Towers AG	1,571,474
47,605	LANXESS AG	1,871,878	27,442	HUGŎ BOSS AG	1,498,405
			168,257	Uniper SE	1,483,633

Invesco CoinShares Global Blockchain UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
10.528.146	Core Scientific Inc	41,562,848	3,889,615	Mitsubishi UFJ Financial Group Inc	25.002.583
4,391,407	Standard Chartered Plc	33,780,629	1,250,010	GMO internet group Inc	24,210,846
249,365	Coinbase Global Inc	28,684,626	5,659,652	Canaan Inc ADR	20,366,283
7,606,597	Remixpoint Inc	26,827,110	1,027,531	Taiwan Semiconductor Manufacturing	
5,673,721	Canaan Inc ADR	23,786,058		Co Ltd	19,777,821
246,657	Silvergate Capital Corp - Class A	23,329,511	2,848,479	Standard Chartered Plc	18,983,091
416,563	Kakao Corp	23,280,101	856,866	Nexon Co Ltd	18,540,242
6,722,477	Bitfarms Ltd/Canada	21,095,329	84,997	CME Group Inc	18,447,967
471,345	Intel Corp	19,744,999	227,366	Aker ASA	17,879,739
42,605	MicroStrategy Inc - Class A	16,075,293	746,392	SBI Holdings Inc	16,592,181
179,468	Rio Tinto Plc	13,882,928	22,652,335	BIGG Digital Assets Inc	15,191,241
3,127,287	Monex Group Inc	13,783,088	911,954	Global Unichip Corp	14,911,423
143,350	Block Inc	13,764,776	233,847	Kakao Corp	14,387,419
12,082,201	BIGG Digital Assets Inc	13,476,884	226,535	Rio Tinto Plc	13,737,976
387,280	Sumitomo Mitsui Trust Holdings Inc	12,631,385	4,776,560	Banco Santander SA	13,524,506
81,496	Meta Platforms Inc - Class A	12,298,788	3,451,442	Remixpoint Inc	12,398,601
2,643,737	Hive Blockchain Technologies Ltd		127,129	Silvergate Capital Corp - Class A	12,247,319
	(Units)	11,837,279	3,112,153	Monex Group Inc	11,546,995
653,013	Taiwan Semiconductor Manufacturing		12,284	Tesla Inc	11,157,583
	Co Ltd	11,183,955	203,315	Samsung Electronics Co Ltd	11,035,899
271,752	Flow Traders '144A'	10,047,497	141,140	Oracle Corp	10,695,836
420,059	GMO internet group Inc	9,252,677	4,912,516	Bit Digital Inc	10,005,594
272,863	Nomura Research Institute Ltd	8,276,909	2,961,208	Hut 8 Mining Corp	9,924,343
47,329	NAVER Corp	8,275,606	62,681	QUALCOMM Inc	9,903,161
98,471	Aker ASA	8,117,566	290,963	Digital Garage Inc	8,837,220
2,209,706	Cleanspark Inc	7,702,203	98,016	Coinbase Global Inc	8,685,231
461,066	NTT Data Corp	7,227,795	203,834	SoftBank Group Corp	8,378,912
1,069,564	Norsk Hydro ASA	7,138,768	133,178	Alcoa Corp	8,338,711
217,827	Overstock.com Inc	6,303,299	60,982	International Business Machines Corp	8,305,637
1,641,971	Nomura Holdings Inc	6,214,434	806,941	Ceres Inc/Japan	7,298,233
25,324	Signature Bank/New York NY	6,066,963	25,936	MicroStrategy Inc - Class A	7,130,065
6,263	MercadoLibre Inc	5,649,241	27,831	Signature Bank/New York NY	7,016,748
16,949	Mastercard Inc	5,561,951	12,350,096	Biostar Microtech International Corp	6,729,389
			259,189	Flow Traders '144A'	6,521,206
			10,528,146	Core Scientific Inc	6,375,821
			797,620	Norsk Hydro ASA	6,195,731
			1,141,161	Galaxy Digital Holdings Ltd	6,100,021
			327,946	NTT Data Corp	5,874,333
			5,139,961	CAICA DIGITAL Inc	5,794,908
			186,818	Bitcoin Group SE	5,582,557
			149,512	Intel Corp	5,542,791
			54,999	Advanced Micro Devices Inc	5,508,934

Invesco UK Gilt 1-5 Year UCITS ETF

All Purchases		Cost GBP	All Sales		Proceeds GBP
6,804,000	United Kingdom Gilt 1.25% 22/07/2027	6,289,303	3,151,100	United Kingdom Gilt 2.25% 07/09/2023	3,106,282
6,511,200	United Kingdom Gilt 0.63% 07/06/2025	6,106,810	2,423,000	United Kingdom Gilt 0.75% 22/07/2023	2,398,399
6,348,500	United Kingdom Gilt 1.5% 22/07/2026	5,983,009	1,475,000	United Kingdom Gilt 0.63% 07/06/2025	1,399,418
5,321,100	United Kingdom Gilt 5% 07/03/2025	5,562,128	1,457,000	United Kingdom Gilt 1.5% 22/07/2026	1,394,733
5,654,500	United Kingdom Gilt 2% 07/09/2025	5,494,923	1,294,300	United Kingdom Gilt 0.13% 31/01/2023	1,283,997
4,905,000	United Kingdom Gilt 4.25% 07/12/2027	5,040,133	1,162,000	United Kingdom Gilt 5% 07/03/2025	1,225,088
5,062,000	United Kingdom Gilt 2.75% 07/09/2024	5,036,807	1,207,000	United Kingdom Gilt 2% 07/09/2025	1,186,001
5,161,400	United Kingdom Gilt 0.13% 31/01/2024	4,967,043	647,000	United Kingdom Gilt 0.13% 31/01/2024	627,835
5,116,400	United Kingdom Gilt 1% 22/04/2024	4,964,311	585,000	United Kingdom Gilt 1% 22/04/2024	575,581
5,217,800	United Kingdom Gilt 0.25% 31/01/2025	4,868,212	524,000	United Kingdom Gilt 2.75% 07/09/2024	533,125
5,019,200	United Kingdom Gilt 0.13% 30/01/2026	4,550,792	542,500	United Kingdom Gilt 0.13% 30/01/2026	512,095
4,916,800	United Kingdom Gilt 0.38% 22/10/2026	4,405,185	507,000	United Kingdom Gilt 0.38% 22/10/2026	475,956
1,784,000	United Kingdom Gilt 2.25% 07/09/2023	1,787,729	314,000	United Kingdom Gilt 0.25% 31/01/2025	300,210
1,446,500	United Kingdom Gilt 4.13% 29/01/2027	1,476,273	84,000	United Kingdom Gilt 1.25% 22/07/2027	75,979
1,122,200	United Kingdom Gilt 0.75% 22/07/2023	1,113,493		-	

Due to trading volumes, the above details all purchase transactions and all sales transactions during the financial year.

Invesco UK Gilts UCITS ETF

Largest Purchases		Cost GBP	Largest Sales		Proceeds GBP
460,000	United Kingdom Gilt 4.75% 07/12/2030	567,517	1,061,900	United Kingdom Gilt 2.25% 07/09/2023	1,053,940
581,000	United Kingdom Gilt 0.25% 31/01/2025	551,953	901,300	United Kingdom Gilt 0.75% 22/07/2023	893,132
606,000	United Kingdom Gilt 1% 31/01/2032	528,742	694,000	United Kingdom Gilt 4.75% 07/12/2030	814,924
429,000	United Kingdom Gilt 4.25% 07/06/2032	520,643	636,000	United Kingdom Gilt 4.25% 07/06/2032	729,724
475,000	United Kingdom Gilt 1% 22/04/2024	467,879	559,500	United Kingdom Gilt 4.5% 07/09/2034	660,737
369,000	United Kingdom Gilt 4.5% 07/09/2034	467,602	680,000	United Kingdom Gilt 1.5% 22/07/2026	654,484
463,000	United Kingdom Gilt 1.5% 22/07/2026	459,579	651,200	United Kingdom Gilt 0.63% 07/06/2025	619,256
459,000	United Kingdom Gilt 1.25% 22/07/2027	447,330	687,000	United Kingdom Gilt 0.88% 22/10/2029	613,860
441,000	United Kingdom Gilt 2.25% 07/09/2023	444,925	558,900	United Kingdom Gilt 4.25% 07/12/2027	609,977
358,700	United Kingdom Gilt 4.25% 07/03/2036	443,102	609,100	United Kingdom Gilt 0.13% 31/01/2023	604,357
442,500	United Kingdom Gilt 1.63% 22/10/2028	436,610	625,000	United Kingdom Gilt 1.25% 22/07/2027	588,021
462,000	United Kingdom Gilt 0.88% 22/10/2029	432,427	596,000	United Kingdom Gilt 1% 22/04/2024	581,142
314,000	United Kingdom Gilt 4.5% 07/12/2042	431,667	500,000	United Kingdom Gilt 4.25% 07/03/2036	581,135
285,000	United Kingdom Gilt 4.25% 07/12/2055	428,832	610,200	United Kingdom Gilt 1.63% 22/10/2028	579,486
371,500	United Kingdom Gilt 4.25% 07/12/2027	419,618	540,000	United Kingdom Gilt 5% 07/03/2025	575,440
430,000	United Kingdom Gilt 0.63% 07/06/2025	417,802	583,000	United Kingdom Gilt 2% 07/09/2025	574,269
440,000	United Kingdom Gilt 0.38% 22/10/2026	415,968	456,000	United Kingdom Gilt 4.5% 07/12/2042	570,746
381,000	United Kingdom Gilt 5% 07/03/2025	414,730	430,000	United Kingdom Gilt 4.25% 07/12/2055	570,553
437,000	United Kingdom Gilt 0.13% 30/01/2026	411,190	551,200	United Kingdom Gilt 2.75% 07/09/2024	554,298
342,000	United Kingdom Gilt 3.5% 22/01/2045	410,006	593,200	United Kingdom Gilt 0.13% 30/01/2026	546,618
267,000	United Kingdom Gilt 4% 22/01/2060	409,993	404,600	United Kingdom Gilt 4% 22/01/2060	533,132
403,000	United Kingdom Gilt 2% 07/09/2025	406,857	481,000	United Kingdom Gilt 3.5% 22/01/2005	522,582
443,000	United Kingdom Gilt 2.76 07/09/2020 United Kingdom Gilt 0.38% 22/10/2030	388,096	620,000	United Kingdom Gilt 0.38% 22/10/2030	518,551
291,000	United Kingdom Gilt 4.25% 07/12/2040	380,490	635,000	United Kingdom Gilt 0.25% 31/07/2031	516,599
275,000	United Kingdom Gilt 4.75% 07/12/2038	371,808	411,500	United Kingdom Gilt 4.75% 07/12/2038	515,746
263,500	United Kingdom Gilt 4.75% 07/12/2006	369,114	427,600	United Kingdom Gilt 4.75% 07/12/2030	511,815
427,000	United Kingdom Gilt 0.25% 31/07/2031	367,149	398,000	United Kingdom Gilt 4.25% 07/12/2046	494,535
271,000	United Kingdom Gilt 3.75% 22/07/2052	362,433	510,000	United Kingdom Gilt 4.23% 07/12/2046 United Kingdom Gilt 0.13% 31/01/2024	491,759
317,000	United Kingdom Gilt 3.75% 22/01/2032	362,002	398,300	United Kingdom Gilt 3.75% 22/07/2052	474,810
279,000	United Kingdom Gilt 4.25% 07/09/2039	358,378	517,000	United Kingdom Gilt 0.38% 22/10/2026	473,274
257,200	United Kingdom Gilt 4.25% 07/09/2059 United Kingdom Gilt 3.5% 22/07/2068	356,882	399,600	United Kingdom Gilt 4.25% 07/09/2039	473,032
343,000	United Kingdom Gilt 3.5% 22/07/2008 United Kingdom Gilt 2.75% 07/09/2024	351,459	453,000	United Kingdom Gilt 4.25% 07/09/2039 United Kingdom Gilt 3.25% 22/01/2044	470,237
362,000	United Kingdom Gilt 2.73% 07/09/2024 United Kingdom Gilt 0.5% 31/01/2029	326,358	491,000	United Kingdom Gilt 0.13% 31/01/2028	432,683
410,000	United Kingdom Gilt 1.25% 31/01/2029	319,335	343,000	United Kingdom Gilt 3.5% 22/07/2068	427,832
223,000	United Kingdom Gilt 4.25% 37/07/2031 United Kingdom Gilt 4.25% 07/12/2049	318,470	336,000	United Kingdom Gilt 4.25% 07/12/2049	424,862
,		314,484	490,000		420,512
341,000 370,000	United Kingdom Gilt 1.75% 22/07/2057 United Kingdom Gilt 0.63% 31/07/2035	302,044	552,000	United Kingdom Gilt 1.75% 07/09/2037	418,828
	•		,	United Kingdom Gilt 0.63% 31/07/2035	
320,000	United Kingdom Gilt 1.75% 07/09/2037	301,200	514,000	United Kingdom Gilt 1.75% 22/07/2057	404,544
301,000	United Kingdom Gilt 0.13% 31/01/2024	293,467	422,000	United Kingdom Gilt 0.25% 31/01/2025	396,315
326,000	United Kingdom Gilt 1.75% 22/01/2049	292,570	520,200	United Kingdom Gilt 1.25% 22/10/2041	395,231
316,000	United Kingdom Gilt 0.13% 31/01/2028	288,820	472,000	United Kingdom Gilt 1.75% 22/01/2049	375,386
335,000	United Kingdom Gilt 1.25% 22/10/2041	284,965	307,700	United Kingdom Gilt 6% 07/12/2028	370,777
200,000	United Kingdom Gilt 6% 07/12/2028	252,981	418,200	United Kingdom Gilt 1.5% 22/07/2047	316,602
275,100	United Kingdom Gilt 1.63% 22/10/2071	248,507	404,000	United Kingdom Gilt 1.63% 22/10/2071	303,484
220,000	United Kingdom Gilt 2.5% 22/07/2065	247,479	512,500	United Kingdom Gilt 0.63% 22/10/2050	294,772
289,500	United Kingdom Gilt 1.5% 22/07/2047	245,510	303,000	United Kingdom Gilt 2.5% 22/07/2065	290,696
357,000	United Kingdom Gilt 0.63% 22/10/2050	239,287	378,000	United Kingdom Gilt 1.63% 22/10/2054	288,638
238,000	United Kingdom Gilt 0.75% 22/07/2023	236,090			
263,000	United Kingdom Gilt 1.63% 22/10/2054	230,491			
278,800	United Kingdom Gilt 1.13% 31/01/2039	228,581			

Invesco MSCI World ESG Universal Screened UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
31,802	Apple Inc	4,951,052	15,811	Microsoft Corp	4,033,759
13,985	Microsoft Corp	4,044,197	26,493	Apple Inc	3,846,302
2,928	UnitedHealth Group Inc	1,554,404	10,501	Amazon.com Inc	1,369,445
2,067	Amazon.com Inc	1,185,933	7,323	NVIDIA Corp	1,274,666
4,307	NVIDIA Corp	1,030,575	1,953	UnitedHealth Group Inc	1,040,069
2,527	Eli Lilly & Co	871,278	3,184	Home Depot Inc/The	1,009,940
2,601	Accenture Plc - Class A	796,961	8,459	Nestle SA	1,000,253
904	Tesla Inc	702,341	6,953	Alphabet Inc - Class A	892,546
6,883	Merck & Co Inc	685,514	6,758	Alphabet Inc	887,750
1,083	Alphabet Inc - Class A	676,736	11,975	Coca-Cola Co/The	750,261
867	LVMH Moet Hennessy Louis Vuitton SE	661,704	5,554	JPMorgan Chase & Co	737,582
12,911	Verizon Communications Inc	656,850	4,043	PepsiCo Inc	723,201
1,816	Home Depot Inc/The	655,302	1,234	ASML Holding NV	721,779
999	Alphabet Inc	644,970	3,974	Johnson & Johnson	706,105
4,895	Nestle SA	631,762	3,127	Tesla Inc	664,260
12,110	Pfizer Inc	615,604	8,932	Commonwealth Bank of Australia	645,230
3,498	Johnson & Johnson	610,169	5,015	Novo Nordisk A/S	614,757
6,726	Novartis AG	589,923	1,961	Berkshire Hathaway Inc - Class B	607,209
5,058	Royal Bank of Canada	531,154	4,530	AstraZeneca Plc	604,330
1,865	Danaher Corp	521,359	12,508	Cisco Systems Inc	600,382

Invesco MSCI Europe ESG Universal Screened UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
38,212	Nestle SA	4,567,759	57,773	Nestle SA	6,703,139
5,399	LVMH Moet Hennessy Louis Vuitton SE	3,772,168	8,396	ASML Holding NV	4,551,149
42,000	Novartis AG	3,561,761	30,869	AstraZeneca Plc	3,883,921
5,597	ASML Holding NV	3,086,699	34,315	Novo Nordisk A/S	3,741,415
21,210	AstraZeneca Plc	2,687,911	419,811	HSBC Holdings Plc	2,526,561
22,870	Novo Nordisk A/S	2,441,001	52,728	Unilever Plc	2,440,159
44,214	Anglo American Plc	1,919,110	7,028	Roche Holding AG	2,302,793
18,156	Sanofi	1,821,942	47,857	Diageo Plc	2,103,392
4,799	Roche Holding AG	1,772,774	20,889	SAP SE	1,986,200
280,407	HSBC Holdings Plc	1,761,279	5,268	L'Oreal SA	1,830,517
497,261	Banco Santander SA	1,501,055	15,201	Siemens AG	1,739,178
35,217	Unilever Plc	1,491,358	2,598	LVMH Moet Hennessy Louis Vuitton SE	1,714,489
31,822	Diageo Plc	1,481,736	20,488	Novartis AG	1,691,446
67,215	GSK Plc	1,410,647	8,290	Allianz SE	1,546,284
14,364	SAP SE	1,396,767	10,783	Schneider Electric SE	1,430,396
3,465	L'Oreal SA	1,235,007	3,013	Zurich Insurance Group AG	1,315,331
10,435	Siemens AG	1,219,781	72,129	GSK Plc	1,304,312
5,602	Allianz SE	1,184,072	228,971	Glencore Plc	1,282,792
22,137	Prosus NV	1,085,201	74,197	UBS Group AG	1,251,865
7,457	Schneider Electric SE	1,048,831	13,200	Sanofi	1,200,473

Invesco MSCI USA ESG Universal Screened UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
192,429	Apple Inc	29,604,156	358,207	Apple Inc	52,804,550
108,830	Microsoft Corp	29,246,036	185,841	Microsoft Corp	47,864,668
32,754	UnitedHealth Group Inc	17,567,303	217,487	Amazon.com Inc	26,545,955
53,206	Amazon.com Inc	12,231,132	133,839	NVIDIA Corp	22,809,164
38,054	Accenture Plc - Class A	11,341,053	57,391	Home Depot Inc/The	17,726,640
53,902	NVIDIA Corp	10,359,833	124,819	Alphabet Inc - Class A	16,889,593
28,465	Eli Lilly & Co	9,997,735	120,163	Alphabet Inc	16,603,599
184,448	Verizon Communications Inc	9,069,725	30,920	UnitedHealth Group Inc	16,042,976
78,165	Merck & Co Inc	7,939,192	44,120	Tesla Inc	14,654,980
27,569	Alphabet Inc - Class A	7,546,610	220,546	Coca-Cola Co/The	13,808,916
16,211	Tesla Inc	7,455,238	74,127	PepsiCo Inc	12,976,157
25,253	Alphabet Inc	7,148,840	101,216	JPMorgan Chase & Co	12,546,127
40,677	Johnson & Johnson	7,130,177	70,809	Johnson & Johnson	12,344,342
22,489	Home Depot Inc/The	7,020,282	36,050	Berkshire Hathaway Inc - Class B	10,751,536
134,185	Pfizer Inc	6,739,182	229,604	Cisco Systems Inc	10,569,853
41,417	Procter & Gamble Co/The	6,163,982	25,951	Adobe Inc	9,716,191
21,802	Danaher Corp	5,934,582	46,384	Visa Inc - Class A	9,670,241
73,598	Bristol-Myers Squibb Co	5,767,174	118,297	NextEra Energy Inc	9,479,529
89,574	Coca-Cola Co/The	5,582,847	93,657	Merck & Co Inc	9,262,786
40,564	JPMorgan Chase & Co	5,343,096	26,568	Eli Lilly & Co	9,010,811

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
3,171	Commonwealth Bank of Australia	237,483	1,361	Commonwealth Bank of Australia	99,483
22,046	AIA Group Ltd	227,660	957	Wesfarmers Ltd	31,248
4,724	Hong Kong Exchanges & Clearing Ltd	219,783	850	Woolworths Group Ltd	20,964
11,263	Australia & New Zealand Banking		10,005	Evolution Mining Ltd	18,145
	Group Ltd	211,826	766	National Australia Bank Ltd	16,616
1,362	Macquarie Group Ltd	187,913	2,565	Northern Star Resources Ltd	16,493
908	CSL Ltd	178,609	2,357	Sydney Airport	14,754
6,631	Woodside Energy Group Ltd	165,367	837	Westpac Banking Corp	13,946
6,827	DBS Group Holdings Ltd	165,191	1,337	AIA Group Ltd	13,522
6,220	National Australia Bank Ltd	138,427	534	DBS Group Holdings Ltd	12,903
8,095	Goodman Group (REIT)	119,312	242	Afterpay Ltd	11,612
11,652	Transurban Group	117,230	569	Australia & New Zealand Banking	
6,841	Westpac Banking Corp	114,945		Group Ltd	10,218
12,841	Oversea-Chinese Banking Corp Ltd	113,919	1,551	Ryman Healthcare Ltd	10,093
4,463	United Overseas Bank Ltd	98,772	5,400	Chow Tai Fook Jewellery Group Ltd	9,433
6,473	Fortescue Metals Group Ltd	96,657	613	Techtronic Industries Co Ltd	9,413
2,699	Wesfarmers Ltd	94,686	206	Domino's Pizza Enterprises Ltd	9,170
6,127	Coles Group Ltd	78,238	993	Crown Resorts Ltd	9,030
12,046	Santos Ltd	73,305	714	Sun Hung Kai Properties Ltd	8,630
2,668	Woolworths Group Ltd	69,602	958	Oversea-Chinese Banking Corp Ltd	8,480
3,418	Newcrest Mining Ltd	63,332	370	Sonic Healthcare Ltd	8,123
705	Rio Tinto Ltd	60,608	802	Transurban Group	7,933
2,290	Aristocrat Leisure Ltd	59,615	344	United Overseas Bank Ltd	7,623
2,960	Hang Seng Bank Ltd	54,362	37	CSL Ltd	7,434
13,813	BOC Hong Kong Holdings Ltd	51,440	184	Hong Kong Exchanges & Clearing Ltd	7,201
	· · · · · · · · · · · · · · · · · · ·		495	Fortescue Metals Group Ltd	6,760
			8,140	Tabcorp Holdings Ltd	6,070

Invesco MSCI Japan ESG Universal Screened UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
2,916	Nintendo Co Ltd	1,180,934	48,378	Sony Group Corp	3,816,822
29,420	Recruit Holdings Co Ltd	1,084,574	260,855	Toyota Motor Corp	3,712,768
7,978	Sony Group Corp	743,079	75,575	Daiichi Sankyo Co Ltd	2,332,823
44,476	Toyota Motor Corp	735,890	6,415	Tokyo Electron Ltd	2,116,869
20,988	Sumitomo Mitsui Financial Group Inc	701,550	69,449	KDĎI Corp	2,108,611
28,195	Tokio Marine Holdings Inc	588,247	36,824	Nintendo Co Ltd	1,748,959
38,876	Mizuho Financial Group Inc	479,011	55,771	Recruit Holdings Co Ltd	1,728,135
2,872	FANUC Corp	467,002	4,302	Keyence Corp	1,714,912
14,909	Honda Motor Co Ltd	371,345	10,741	Daikin Industries Ltd	1,689,284
19,207	Kubota Corp	353,907	293,200	Mitsubishi UFJ Financial Group Inc	1,618,201
29,666	Marubeni Corp	313,462	46,433	Sumitomo Mitsui Financial Group Inc	1,562,859
8,948	Terumo Corp	288,673	51,333	ITOCHU Corp	1,544,548
10,275	Mitsui & Co Ltd	259,166	2,555	Fast Retailing Co Ltd	1,450,193
43,318	Mitsubishi UFJ Financial Group Inc	248,113	123,345	SoftBank Corp	1,348,809
6,404	TDK Corp	223,563	59,411	Tokio Marine Holdings Inc	1,335,756
8,795	Ajinomoto Co Inc	215,365	80,061	Astellas Pharma Inc	1,232,068
6,287	Asahi Group Holdings Ltd	212,964	7,666	FANUC Corp	1,151,205
6,848	Mitsui OSK Lines Ltd	183,438	8,637	Fujitsu Ltd	1,144,188
5,083	Mitsubishi Corp	176,383	25,976	SoftBank Group Corp	1,114,079
2,458	Murata Manufacturing Co Ltd	157,990	85,952	Mizuho Financial Group Inc	1,051,438
2,370	Daifuku Co Ltd	149,752	20,741	Hitachi Ltd	1,049,755
1,000	Obic Co Ltd	148,558	10,077	Hoya Corp	1,015,743
5,832	Ono Pharmaceutical Co Ltd	146,924	34,060	Takeda Pharmaceutical Co Ltd	1,004,338
2,602	Kikkoman Corp	146,143	7,879	Shin-Etsu Chemical Co Ltd	981,132
	•		30,900	Mitsubishi Corp	971,894

Invesco MSCI EMU ESG Universal Screened UCITS ETF

Largest		Cost	Largest		Proceeds
Purchases	LVMII Maat Hampaaay Lavia Vyittan CE	EUR	Sales	Canacamini CF	EUR
33	LVMH Moet Hennessy Louis Vuitton SE	24,185	36	Capgemini SE	6,154
24	ASML Holding NV	12,810	351	Repsol SA	5,259
207	Bayer AG	11,467	9	ASML Holding NV	5,048
96	Sanofi	9,574	52	Publicis Groupe SA	3,244
2,970	Banco Santander SA	8,961	21	Volkswagen AG - Preference 0%	2,937
208	Deutsche Post AG	7,872	94	Daimler Truck Holding AG	2,744
124	Prosus NV	5,978	8	L'Oreal SA	2,680
313	Engie SA	3,923	25	SAP SE	2,459
64	Sampo Oyj - Class A	2,701	23	Beiersdorf AG	2,390
495	Telefonica SA	2,426	17	Siemens AG	2,151
76	Daimler Truck Holding AG	2,385	25	Groupe Bruxelles Lambert SA	2,148
9	ASM International NV	2,365	10	Allianz SE	1,987
19	Dr Ing hc F Porsche AG - Preference	2,068	361	Banco Bilbao Vizcaya Argentaria SA	1,977
414	Snam SpA	2,018	11	adidas AG	1,904
38	BASF SE	1,946	66	AXA SA	1,702
117	Carrefour SA	1,928	183	Vivendi SE	1,628
190	Credit Agricole SA	1,832	12	Schneider Electric SE	1,597
226	Bank of Ireland Group Plc	1,783	107	Stellantis NV	1,593
33	Anheuser-Busch InBev SA/NV	1,737	24	Mercedes-Benz Group AG	1,579
21	UCB SA	1,621	4	Argenx SE	1,560
1	Adyen NV '144A'	1,588	29	BNP Paribas SA	1,544
98	FinecoBank Banca Fineco SpA	1,515	136	ING Groep NV	1,521
	·		1	Adyen NV '144A'	1,463
			81	Siemens Gamesa Renewable Energy	
				SA	1,454
			64	CNP Assurances	1,337
			19	EXOR NV	1,305
			116	Iberdrola SA	1,272
			29	LANXESS AG	1,257
			120	Deutsche Bank AG	1,220
			63	Jeronimo Martins SGPS SA	1,201
			2	LVMH Moet Hennessy Louis Vuitton SE	1,194

Invesco MSCI Europe Ex UK ESG Universal Screened UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
145	LVMH Moet Hennessy Louis Vuitton SE	100,721	256	Nestle SA	29,160
1,119	Novartis AG	93,940	95	Capgemini SE	16,240
613	Nestle SA	70,453	123	Novo Nordisk A/S	14,411
116	ASML Holding NV	58,092	820	Investor AB	14,315
412	Novo Nordisk A/S	41,860	865	Repsol SA	12,957
358	Sanofi	35,331	21	ASML Holding NV	11,780
810	Equinor ASA	29,918	135	Publicis Groupe SA	8,421
9,915	Banco Santander SA	29,111	23	L'Oreal SA	7,869
522	Bayer AG	28,917	43	Vifor Pharma AG	7,533
87	Roche Holding AG	28,722	52	Volkswagen AG - Preference	7,273
255	SAP SE	23,238	247	Daimler Truck Holding AG	7,184
595	Deutsche Post AG	22,401	187	Orron Energy ab	7,151
186	Siemens AG	20,863	354	UBS Group AG	6,757
442	Prosus NV	20,594	21	Roche Holding AG	6,599
101	Allianz SE	19,429	62	SAP SE	6,393
61	L'Oreal SA	18,810	60	Beiersdorf AG	6,235
133	Schneider Electric SE	16,428	44	Siemens AG	5,728
1,633	Iberdrola SA	15,789	28	Allianz SE	5,655
37	Zurich Insurance Group AG	15,477	64	Groupe Bruxelles Lambert NV	5,507
98	DSV A/S	14,474	875	Banco Bilbao Vizcaya Argentaria SA	4,881

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
37,134	Reliance Industries Ltd	1,193,678	27,505	Reliance Industries Ltd GDR '144A'	1,751,338
65,800	Alibaba Group Holding Ltd	983,977	77,715	Infosys Ltd ADR	1,548,919
20,399	Tata Consultancy Services Ltd	858,553	99,000	Taiwan Semiconductor Manufacturing	
70,096	ICICI Bank Ltd	634,055		Co Ltd	1,545,206
31,856	Infosys Ltd	599,498	32,503	Samsung Electronics Co Ltd	1,499,795
15,868	Housing Development Finance Corp		64,400	Meituan 1144A'	1,398,048
	Ltd	440,336	32,000	Tencent Holdings Ltd	1,293,927
8,277	Axis Bank Ltd GDR	376,189	99,700	Alibaba Group Holding Ltd	1,123,896
6,700	Tencent Holdings Ltd	371,489	60,295	ICICI Bank Ltd ADR	1,085,059
5,566	Reliance Industries Ltd GDR '144A'	364,840	13,871	State Bank of India GDR	813,311
44,209	Axis Bank Ltd	361,730	16,935	Axis Bank Ltd GDR	686,725
5,710	Samsung Electronics Co Ltd	344,329	21,426	Reliance Industries Ltd	677,849
15,000	Taiwan Semiconductor Manufacturing		11,735	Dr Reddy's Laboratories Ltd ADR	653,446
	Co Ltd	327,930	45,489	Mahindra & Mahindra Ltd GDR	629,101
52,179	State Bank of India	308,476	16,800	JD.com Inc	511,205
25,149	Mahindra & Mahindra Ltd GDR	278,066	43,199	ICICI Bank Ltd	471,195
12,778	Kotak Mahindra Bank Ltd	271,493	85,019	Wipro Ltd ADR	460,804
14,368	NIO Inc ADR	263,343	11,500	Tata Consultancy Services Ltd	452,963
25,800	Kuaishou Technology '144A'	250,046	80,265	Qatar National Bank QPSC	428,207
8,965	Sasol Ltd	239,186	690,000	China Construction Bank Corp 'H'	418,834
64,000	Beijing Enterprises Holdings Ltd	224,707	124,304	Hon Hai Precision Industry Co Ltd	409,949
17,033	HCL Technologies Ltd	224,007			

Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
31,631	Visa Inc - Class A	6,868,517	75,193	Apple Inc	13,114,499
16,170	Mastercard Inc	5,715,876	28,689	Microsoft Corp	7,527,891
18,424	NVIDIA Corp	4,855,817	25,134	Visa Inc - Class A	5,331,810
147,512	Macy's Inc	3,672,392	71,803	Newmont Corp	5,156,255
24,259	Siemens AG	3,473,491	31,534	Procter & Gamble Co/The	4,651,648
10,616	Home Depot Inc/The	3,424,304	56,527	Rio Tinto Plc	3,538,293
11,187	Microsoft Corp	3,124,704	20,702	NVIDIA Corp	3,529,759
15,489	Avis Budget Group Inc	2,903,371	9,759	Mastercard Inc	3,414,965
24,234	Advanced Micro Devices Inc	2,655,472	31,406	Siemens AG	3,384,272
37,918	Bank of Nova Scotia/The	2,645,099	22,681	Nestle SA	2,781,650
146,300	Toyota Motor Corp	2,552,580	19,730	JPMorgan Chase & Co	2,696,804
12,427	Chubb Ltd	2,549,968	69,941	Intel Corp	2,687,632
134,439	Deutsche Telekom AG	2,549,835	27,279	Consolidated Edison Inc	2,612,279
13,334	PepsiCo Inc	2,361,801	20,434	Allstate Corp/The	2,567,879
11,346	Lowe's Cos Inc	2,297,889	33,276	Oracle Corp	2,545,524
27,645	Merck & Co Inc	2,283,248	8,430	Home Depot Inc/The	2,535,153
43,593	Kroger Co/The	2,134,954	12,427	Chubb Ltd	2,504,994
328,773	HSBC Holdings Plc	1,986,889	8,173	Accenture Plc - Class A	2,491,497
19,206	CVS Health Corp	1,957,490	184,507	Ford Motor Co	2,487,601
26,971	Rio Tinto Plc	1,876,537	8,029	Eli Lilly & Co	2,482,313

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF*

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
5,629	Apple Inc	838,841	1,045	Walmart Inc	142,203
1,935	Microsoft Corp	493,305	411	Accenture Plc - Class A	115,188
655	UnitedHealth Group Inc	349,959	1,726	Oracle Corp	106,144
3,129	Alphabet Inc - Class A	327,683	3,000	Comcast Corp	102,627
3,273	Merck & Co Inc	306,378	1,131	Amdocs Ltd	92,084
1,754	Johnson & Johnson	300,923	818	Check Point Software Technologies Ltd	91,705
4,080	Bristol-Myers Squibb Co	299,718	15,000	CK Hutchison Holdings Ltd	90,132
1,703	PepsiCo Inc	292,492	1,745	Canadian Imperial Bank of Commerce	82,228
2,393	Nestle SA	280,534	548	Apple Inc	81,863
1,950	Procter & Gamble Co/The	278,124	110	Regeneron Pharmaceuticals Inc	79,945
1,829	AbbVie Inc	272,284	1,617	Nintendo Co Ltd	73,013
752	Eli Lilly & Co	251,778	328	Sherwin-Williams Co/The	72,704
5,663	Cisco Systems Inc	249,495	1,273	Baxter International Inc	71,235
8,800	Takeda Pharmaceutical Co Ltd	245,248	470	Procter & Gamble Co/The	64,435
2,503	Sanofi	240,309	815	Medtronic Plc	64,082
34,100	Japan Post Holdings Co Ltd	238,371	652	Bank of Montreal	59,499
700	Roche Holding AG	236,579	622	Royal Bank of Canada	58,103
12,166	Deutsche Telekom AG	236,475	1,106	Bank of Nova Scotia/The	56,555
2,567	Consolidated Edison Inc	236,126	1,667	Intel Corp	50,784
3,104	General Mills Inc	234,691	1,122	Wells Fargo & Co	50,453

^{*}Fund launched on the 19 July 2022.

Invesco Euro Government Bond UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
24,000	French Republic Government Bond	<u> </u>	136,000	Italy Buoni Poliennali Del Tesoro 2.5%	
	OAT 0.75% 25/11/2028	22,305		15/11/2025	144,548
21,000	Italy Buoni Poliennali Del Tesoro 0%		109,000	Italy Buoni Poliennali Del Tesoro 2.45%	
	15/04/2024	20,169		01/10/2023	110,266
20,000	French Republic Government Bond		91,000	Bundesrepublik Deutschland	
	OAT 0.5% 25/05/2026	19,104		Bundesanleihe 0.5% 15/02/2028	92,349
21,000	French Republic Government Bond		75,000	French Republic Government Bond	
	OAT 0% 25/05/2032	18,422		OAT 2.5% 25/05/2030	85,640
16,000	Bundesrepublik Deutschland		60,000	French Republic Government Bond	
	Bundesanleihe 6.25% 04/01/2024	17,360		OAT 4.75% 25/04/2035	84,445
17,000	Spain Government Bond 0%		75,000	Spain Government Bond '144A' 4.65%	
	31/05/2024	16,476		30/07/2025	83,936
14,000	Bundesrepublik Deutschland		76,000	Bundesobligation 0% 05/04/2024	76,596
	Bundesanleihe 1.75% 15/02/2024	14,648	60,000	French Republic Government Bond	
12,000	Bundesrepublik Deutschland			OAT 6% 25/10/2025	72,223
	Bundesanleihe 5.63% 04/01/2028	14,642	51,000	Italy Buoni Poliennali Del Tesoro '144A'	
10,000	Bundesrepublik Deutschland			4% 01/02/2037	61,098
	Bundesanleihe 5.5% 04/01/2031	13,754	45,000	French Republic Government Bond	
15,000	French Republic Government Bond			OAT 5.5% 25/04/2029	58,758
	OAT 1.25% 25/05/2034	13,331	55,000	Bundesrepublik Deutschland	
13,000	Italy Buoni Poliennali Del Tesoro 0.5%			Bundesanleihe 1.5% 15/02/2023	56,167
	15/07/2028	10,893	55,000	Spain Government Bond '144A' 1.45%	
11,000	Spain Government Bond '144A' 0.7%			30/04/2029	55,446
	30/04/2032	10,683	45,000	Italy Buoni Poliennali Del Tesoro '144A'	
11,000	Bundesrepublik Deutschland			4.75% 01/09/2028	53,132
	Bundesanleihe 0% 15/02/2032	10,683	50,000	Italy Buoni Poliennali Del Tesoro 4.5%	
10,000	Bundesrepublik Deutschland			01/05/2023	52,739
	Bundesanleihe 1.5% 15/05/2024	10,326	45,000	French Republic Government Bond	
10,000	French Republic Government Bond			OAT 3.5% 25/04/2026	51,624
	OAT 2.25% 25/05/2024	10,205	34,000	Spain Government Bond 5.75%	
11,000	Spain Government Bond '144A' 0.8%			30/07/2032	48,914
	30/07/2027	10,140	45,000	French Republic Government Bond	
10,000	Italy Buoni Poliennali Del Tesoro 2.2%			OAT 1% 25/05/2027	44,890
	01/06/2027	9,889	45,000	Bundesrepublik Deutschland	
10,000	Spain Government Bond 0%			Bundesanleihe 0% 15/08/2026	44,783
	31/01/2026	9,228	30,000	Italy Buoni Poliennali Del Tesoro 6%	
10,000	Italy Buoni Poliennali Del Tesoro 0%		40.000	01/05/2031	40,598
40.000	01/04/2026	8,887	40,000	French Republic Government Bond	
10,000	Spain Government Bond '144A' 0.5%	0.470		OAT 1% 25/11/2025	39,305
40.000	30/04/2030	8,470			
10,000	Italy Buoni Poliennali Del Tesoro 1.35%	0.400			
0.000	01/04/2030	8,400			
6,000	Bundesrepublik Deutschland	7 700			
7.500	Bundesanleihe 4% 04/01/2037	7,783			
7,500	Bundesrepublik Deutschland	7.400			
F 000	Bundesanleihe 1.7% 15/08/2032	7,466			
5,000	French Republic Government Bond	7 404			
7.000	OAT 5.75% 25/10/2032	7,424			
7,000	Italy Buoni Poliennali Del Tesoro 1.85%	0.040			
7 000	15/05/2024	6,949			
7,000	Italy Buoni Poliennali Del Tesoro 2.05%	6.000			
0.000	01/08/2027 Italy Buoni Poliennali Del Tesoro 0.95%	6,920			
9,000		6 000			
7.000	01/06/2032	6,908			
7,000	French Republic Government Bond	6.005			
7 000	OAT 1% 25/05/2027	6,885 6,722			
7,000 6,000	Bundesobligation 0% 16/04/2027 Kingdom of Belgium Government Bond	6,722			
0,000	'144A' 4.5% 28/03/2026	6,648			
	144A 4.0 /0 Z0/U3/ZUZU	0,040			

Invesco Euro Government Bond 1-3 Year UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
12,071,000	French Republic Government Bond OAT 0% 25/03/2025	11,730,367	6,072,000	French Republic Government Bond OAT 0% 25/03/2025	5,941,817
10,950,000	French Republic Government Bond OAT 0.5% 25/05/2025	10,730,638	5,685,000	French Republic Government Bond OAT 0% 25/03/2024	5,637,212
8,754,000	French Republic Government Bond OAT 0% 25/03/2024	8,620,236	5,238,000	French Republic Government Bond OAT 0.5% 25/05/2025	5,192,846
7,657,000	French Republic Government Bond OAT 1.75% 25/11/2024	7,771,126	4,880,000	French Republic Government Bond OAT 1.75% 25/11/2024	4,990,551
7,128,000	French Republic Government Bond OAT 2.25% 25/05/2024	7,293,207	4,388,000	French Republic Government Bond OAT 2.25% 25/05/2024	4,520,009
7,037,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2025	6,994,623	4,202,500	Bundesrepublik Deutschland Bundesanleihe 2% 15/08/2023	4,265,537
6,503,500	French Republic Government Bond OAT 0% 25/02/2024	6,418,566	3,929,000	Spain Government Bond '144A' 4.4% 31/10/2023	4,070,301
6,095,000	French Republic Government Bond OAT 0% 25/02/2025	5,921,387	4,049,400	French Republic Government Bond OAT 0% 25/02/2024	4,023,993
5,341,000	Italy Buoni Poliennali Del Tesoro 2.5% 01/12/2024	5,468,004	4,009,000	Spain Government Bond 0.35% 30/07/2023	3,999,747
5,354,000	Spain Government Bond '144A' 1.6% 30/04/2025	5,385,054	3,689,000	French Republic Government Bond OAT 1.75% 25/05/2023	3,749,989
5,360,000 5,317,000	Bundesobligation 0% 11/04/2025 Spain Government Bond 0% 31/01/2025	5,211,544 5,177,465	3,575,000 3,450,000	Italy Buoni Poliennali Del Tesoro 0% 29/11/2023 Bundesobligation 0% 13/10/2023	3,504,221 3,416,608
4,863,000	Spain Government Bond '144A' 2.75% 31/10/2024	5,018,215	3,388,000	Italy Buoni Poliennali Del Tesoro 0.65% 15/10/2023	3,355,132
4,766,000	Italy Buoni Poliennali Del Tesoro 4.5% 01/03/2024	4,990,159	3,292,700	Netherlands Government Bond '144A' 1.75% 15/07/2023	3,336,032
4,837,000	Netherlands Government Bond '144A' 0.25% 15/07/2025	4,763,515	3,242,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2025	3,242,824
4,826,500 4,770,000	Bundesobligation 0% 05/04/2024 Italy Buoni Poliennali Del Tesoro 1.5%	4,754,505	3,194,000	Italy Buoni Poliennali Del Tesoro 2.45% 01/10/2023	3,222,055
4,598,500	01/06/2025 Bundesrepublik Deutschland	4,696,939	3,244,500	Bundesschatzanweisungen 0% 15/09/2023	3,220,153
4,460,000	Bundesanleihe 1.75% 15/02/2024 Spain Government Bond '144A' 3.8%	4,664,170	3,065,000	Spain Government Bond '144A' 2.75% 31/10/2024	3,188,526
4,783,000	30/04/2024 Italy Buoni Poliennali Del Tesoro 0.35%	4,658,549	3,007,000	Italy Buoni Poliennali Del Tesoro 4.5% 01/03/2024	3,151,116
4,626,000	01/02/2025 Bundesschatzanweisungen 0%	4,632,073	2,953,000	Spain Government Bond '144A' 3.8% 30/04/2024	3,097,925
4,705,000	15/03/2024 French Republic Government Bond OAT 1% 25/11/2025	4,578,544 4,547,341	2,996,000 3,077,000	Bundesrepublik Deutschland Bundesanleihe 1.75% 15/02/2024 Italy Buoni Poliennali Del Tesoro 0.3%	3,055,794
4,539,500	Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2024	4,539,239	2,979,300	15/08/2023 Bundesschatzanweisungen 0%	3,050,310
4,385,000	Bundesanleihe 1% 15/08/2024 Bundesanleihe 1% 15/08/2025	4,314,464	2,980,000	16/06/2023 Bundesobligation 0% 05/04/2024	2,969,439 2,957,076
4,258,500	Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024	4,309,120	2,840,000	Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2024	2,863,142
4,308,500 3,964,000	Bundesobligation 0% 18/10/2024 Italy Buoni Poliennali Del Tesoro 3.75%	4,214,586	2,850,000	Italy Buoni Poliennali Del Tesoro 0.6% 15/06/2023	2,851,425
4,130,000	01/09/2024 Italy Buoni Poliennali Del Tesoro '144A'	4,126,815	2,653,000	Italy Buoni Poliennali Del Tesoro 2.5% 01/12/2024	2,706,485
3,960,000	1.85% 01/07/2025 Italy Buoni Poliennali Del Tesoro 1.45%	4,107,074	2,636,000	Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024	2,689,798
3,905,000	15/05/2025 Spain Government Bond 0%	3,880,503	2,749,000	Spain Government Bond 0% 31/01/2025	2,688,237
3,751,500	31/05/2024 Bundesschatzanweisungen 0%	3,824,764	2,701,000 2,579,000	Bundesobligation 0% 18/10/2024 Spain Government Bond '144A' 1.6%	2,676,801
3,748,000	15/12/2023 Bundesschatzanweisungen 0.2%	3,720,369	2,463,000	30/04/2025 Italy Buoni Poliennali Del Tesoro 3.75%	2,627,620
3,565,000	14/06/2024 Netherlands Government Bond '144A' 2% 15/07/2024	3,704,003 3,641,421	2,587,000	01/09/2024 French Republic Government Bond OAT 0% 25/02/2025	2,577,760
3,575,000	Italy Buoni Poliennali Del Tesoro 0% 29/11/2023	3,518,995	2,498,000	French Republic Government Bond OAT 0% 25/03/2023	2,537,417 2,508,851
3,572,000	Spain Government Bond '144A' 0.25% 30/07/2024	3,518,995	2,408,000 2,413,000	Bundesobligation 0% 11/04/2025 Italy Buoni Poliennali Del Tesoro 0.35%	2,376,975
3,624,000	Spain Government Bond 0% 31/05/2025	3,450,485	2,369,000	01/02/2025 Spain Government Bond 0%	2,341,276
3,469,000	Italy Buoni Poliennali Del Tesoro 1.45% 15/11/2024	3,428,720	2,338,000	31/05/2024 Netherlands Government Bond '144A'	2,338,215
3,432,000	Italy Buoni Poliennali Del Tesoro 0% 15/04/2024	3,337,886	2,281,000	0.25% 15/07/2025 Italy Buoni Poliennali Del Tesoro 1.5%	2,307,836
		-,,	, : ,,	01/06/2025	2,266,477

Invesco Euro Government Bond 1-3 Year UCITS ETF (continued)

All Purchases		Cost EUR	All Sales		Proceeds EUR
3,444,000	Italy Buoni Poliennali Del Tesoro 0%		2,160,000	Netherlands Government Bond '144A'	
	15/12/2024	3,312,337		2% 15/07/2024	2,217,768
3,295,000	Spain Government Bond '144A' 2.15%		2,219,000	Spain Government Bond '144A' 0.25%	
	31/10/2025	3,279,991		30/07/2024	2,195,095
3,117,000	Italy Buoni Poliennali Del Tesoro 1.75%		2,200,000	Bundesschatzanweisungen 0%	
	01/07/2024	3,115,361		15/03/2024	2,188,539
3,113,500	Netherlands Government Bond '144A'		2,082,000	Italy Buoni Poliennali Del Tesoro 1.45%	
	0% 15/01/2024	3,078,022		15/11/2024	2,075,345
3,225,000	Bundesobligation 0% 10/10/2025	3,047,676	2,074,000	Italy Buoni Poliennali Del Tesoro 0%	
2,979,500	Bundesrepublik Deutschland			15/04/2024	2,030,470
	Bundesanleihe 2% 15/08/2023	3,046,226	2,043,000	Italy Buoni Poliennali Del Tesoro 0%	
2,867,000	Spain Government Bond '144A' 4.4%			30/01/2024	2,007,270
	31/10/2023	3,023,264	2,018,000	Italy Buoni Poliennali Del Tesoro 1.45%	
3,025,000	Italy Buoni Poliennali Del Tesoro 0%			15/05/2025	1,995,386
	30/01/2024	2,960,429	2,001,000	Netherlands Government Bond '144A'	
2,898,000	Spain Government Bond 0.35%			0% 15/01/2024	1,989,391
	30/07/2023	2,898,715	1,977,000	Italy Buoni Poliennali Del Tesoro '144A'	
2,948,000	Italy Buoni Poliennali Del Tesoro 0%			1.85% 01/07/2025	1,980,538
, ,	15/01/2024	2,886,906	1,924,000	Italy Buoni Poliennali Del Tesoro 0%	, ,
2,869,000	Italy Buoni Poliennali Del Tesoro 1.85%	, ,	, ,	15/01/2024	1,890,892
, ,	15/05/2024	2,879,341	1,891,000	Bundesschatzanweisungen 0%	, ,
		, ,	, ,	15/12/2023	1,881,471
			1,859,000	Italy Buoni Poliennali Del Tesoro 1.85%	, ,
			, ,	15/05/2024	1,871,746
			1,856,000	Italy Buoni Poliennali Del Tesoro 1.75%	,- , -
			, ,	01/07/2024	1,868,722
			1,826,500	Bundesrepublik Deutschland	, -,
			, , ,	Bundesanleihe 1.5% 15/05/2023	1,851,714

Invesco Euro Government Bond 3-5 Year UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
6,488,000	French Republic Government Bond OAT 0% 25/02/2027	6,298,556	6,586,000	French Republic Government Bond OAT 1% 25/11/2025	6,448,511
5,474,000	French Republic Government Bond OAT 1% 25/05/2027	5,448,666	6,051,500	French Republic Government Bond OAT 0% 25/03/2025	6,014,305
4,772,000	Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2027		5,486,000	French Republic Government Bond	
3,522,000	Italy Buoni Poliennali Del Tesoro 1.25%	4,814,022	4,404,000	OAT 0.5% 25/05/2025 Bundesrepublik Deutschland	5,459,500
3,663,000	01/12/2026 Bundesrepublik Deutschland	3,572,762	3,902,000	Bundesanleihe 1% 15/08/2025 Spain Government Bond '144A' 2.15%	4,411,200
3,482,000	Bundesanleihe 0.5% 15/08/2027 French Republic Government Bond	3,519,515	3,939,500	31/10/2025 Bundesobligation 0% 10/10/2025	3,933,638 3,770,376
3,500,000	OAT 0.5% 25/05/2026 Bundesobligation 1.3% 15/10/2027	3,445,518 3,383,310	3,401,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2025	3,493,977
3,337,000	Spain Government Bond '144A' 1.5% 30/04/2027	3,351,555	3,437,900	French Republic Government Bond OAT 0.5% 25/05/2026	3,339,995
3,247,000 2,975,000	Bundesobligation 0% 16/04/2027 Bundesrepublik Deutschland	3,118,973	3,217,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2026	3,152,413
2,914,000	Bundesanleihe 0.5% 15/02/2026 Spain Government Bond '144A' 0.8%	2,947,272	3,223,000	French Republic Government Bond	
	30/07/2027	2,855,343	2,939,000	OAT 0% 25/02/2026 Italy Buoni Poliennali Del Tesoro 2.5%	3,077,661
2,924,000	French Republic Government Bond OAT 0% 25/02/2026	2,848,980	2,988,000	15/11/2025 French Republic Government Bond	2,930,018
3,004,000	Spain Government Bond 0% 31/01/2027	2,848,208	2,777,000	OAT 0.25% 25/11/2026 Spain Government Bond '144A' 1.6%	2,853,856
2,842,000	Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	2,823,471	2,731,000	30/04/2025 Netherlands Government Bond '144A'	2,846,241
2,781,000	French Republic Government Bond OAT 1% 25/11/2025	2,804,783	2,727,500	0.25% 15/07/2025 Bundesobligation 0% 11/04/2025	2,720,607 2,698,880
2,571,000	Italy Buoni Poliennali Del Tesoro 2.2% 01/06/2027	2,546,593	2,669,000	Italy Buoni Poliennali Del Tesoro 1.5% 01/06/2025	2,654,083
2,585,000	Spain Government Bond '144A' 1.45% 31/10/2027		2,568,000	Italy Buoni Poliennali Del Tesoro 0.35%	
2,431,500	Netherlands Government Bond '144A'	2,441,429	2,705,000	01/02/2025 French Republic Government Bond	2,566,850
2,413,500	0% 15/01/2027 French Republic Government Bond	2,409,267	2,433,000	OAT 0% 25/02/2027 Italy Buoni Poliennali Del Tesoro '144A'	2,520,868
2,399,500	OAT 0.25% 25/11/2026 Bundesrepublik Deutschland	2,356,219	2,246,000	1.85% 01/07/2025 Italy Buoni Poliennali Del Tesoro 1.45%	2,440,864
2,632,000	Bundesanleihe 0% 15/08/2026 Italy Buoni Poliennali Del Tesoro 0.95%	2,321,907	2,061,000	15/05/2025 Italy Buoni Poliennali Del Tesoro 2.5%	2,244,423
2,300,000	due 15/09/2027 Italy Buoni Poliennali Del Tesoro 2.05%	2,311,775	2,142,000	01/12/2024 Spain Government Bond 0%	2,206,404
1,995,000	01/08/2027 Netherlands Government Bond '144A'	2,197,719	2,197,000	31/01/2025 French Republic Government Bond	2,153,554
2,014,000	0.75% 15/07/2027 Italy Buoni Poliennali Del Tesoro 1.1%	1,996,631	2,186,000	OAT 1% 25/05/2027 Bundesrepublik Deutschland	2,121,036
, ,	01/04/2027	1,915,787		Bundesanleihe 0.25% 15/02/2027	2,096,071
1,980,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2027	1,803,146	2,184,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2026	2,092,871
1,712,000	Spain Government Bond '144A' 1.95% 30/04/2026	1,773,562	1,861,000	Spain Government Bond '144A' 1.95% 30/04/2026	1,902,817
1,646,500	Bundesrepublik Deutschland Bundesanleihe 1% 15/08/2025	1,680,407	1,659,000	Italy Buoni Poliennali Del Tesoro 1.6% 01/06/2026	1,618,555
1,650,000	Italy Buoni Poliennali Del Tesoro 1.2% 15/08/2025	1,612,348	1,685,000	Italy Buoni Poliennali Del Tesoro 1.25% 01/12/2026	1,616,072
1,514,000	Spain Government Bond '144A' 2.15% 31/10/2025	1,586,145	1,739,000	Italy Buoni Poliennali Del Tesoro 0% 01/04/2026	1,610,069
1,525,500 1,430,000	Bundesobligation 0% 09/10/2026 Spain Government Bond '144A' 1.3%	1,504,832	1,633,000	Spain Government Bond '144A' 1.3% 31/10/2026	1,608,931
	31/10/2026 Netherlands Government Bond '144A'	1,440,076	1,641,000	Netherlands Government Bond '144A'	
1,433,000	0.5% 15/07/2026	1,426,435	1,650,000	0.5% 15/07/2026 Italy Buoni Poliennali Del Tesoro 1.2%	1,603,971
1,474,000	Italy Buoni Poliennali Del Tesoro 0% 01/04/2026	1,382,318	1,655,000	15/08/2025 Bundesobligation 0% 09/10/2026	1,583,187 1,572,996
1,396,000	Netherlands Government Bond 0% 15/01/2026	1,374,100	1,623,000	Spain Government Bond 0% 31/01/2026	1,535,205
1,390,000 1,365,000	Bundesobligation 0% 10/10/2025 Italy Buoni Poliennali Del Tesoro 1.6%	1,373,798	1,565,000 1,446,000	Bundesobligation 0% 10/04/2026 Italy Buoni Poliennali Del Tesoro 2%	1,512,334
1,320,000	01/06/2026 Italy Buoni Poliennali Del Tesoro 2.5%	1,360,439	1,315,000	01/12/2025 Spain Government Bond '144A' 1.5%	1,442,338
1,453,000	15/11/2025 Italy Buoni Poliennali Del Tesoro 0%	1,353,062	1,297,000	30/04/2027 Bundesobligation 0% 16/04/2027	1,281,679
1,700,000	01/08/2026	1,348,432	1,291,000	Dundesobilgation 0 //0 10/04/2021	1,210,599

Invesco Euro Government Bond 3-5 Year UCITS ETF (continued)

Largest Purchases		Cost EUR
1,348,000	Bundesobligation 0% 10/04/2026	1,326,113
1,262,000	Spain Government Bond 0%	
	31/01/2026	1,212,089
1,192,500	French Republic Government Bond	
	OAT 0% 25/03/2025	1,196,679
1,105,000	French Republic Government Bond	
	OAT 0.5% 25/05/2025	1,123,657
1,101,000	Italy Buoni Poliennali Del Tesoro 2%	
	01/12/2025	1,120,161

Invesco Euro Government Bond 5-7 Year UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
631,000	French Republic Government Bond OAT 0.5% 25/05/2029	592,846	331,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2027	319,252
472,000	French Republic Government Bond OAT 0.75% 25/05/2028	457,445	282,000	French Republic Government Bond OAT 0.75% 25/05/2028	267,318
456,200	French Republic Government Bond OAT 0.75% 25/11/2028	437,843	259,000	Spain Government Bond '144A' 1.45% 31/10/2027	248,589
342,000	Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2029	331,962	255,000	French Republic Government Bond OAT 0.75% 25/11/2028	239,244
377,000	French Republic Government Bond OAT 0% 25/11/2029	321,886	226,500	French Republic Government Bond OAT 1% 25/05/2027	226,020
329,500	Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	296,058	235,800	French Republic Government Bond OAT 0.5% 25/05/2029	216,260
275,000	Italy Buoni Poliennali Del Tesoro 2.8% 01/12/2028	287,513	222,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2027	204,001
288,500	French Republic Government Bond OAT 0.75% 25/02/2028	274,392	206,000	Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027	197,270
271,000	Italy Buoni Poliennali Del Tesoro 3% 01/08/2029	264,007	194,000	Spain Government Bond '144A' 0.8% 30/07/2027	191,195
250,000	Spain Government Bond '144A' 1.45% 30/04/2029	245,212	195,000	Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	174,663
257,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2028	236,801	165,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/11/2028	149,936
222,500	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2028	213,792	146,400	Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2027	149,536
203,500	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/08/2027	202,979	138,000	Netherlands Government Bond '144A' 0.75% 15/07/2027	138,602
229,000	Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	200,784	134,000	Spain Government Bond '144A' 1.4% 30/04/2028	128,163
198,000	Spain Government Bond '144A' 1.4% 30/04/2028	193,055	134,000	Bundesrepublik Deutschland Bundesanleihe 0.5% 15/02/2028	127,053
199,000	Italy Buoni Poliennali Del Tesoro 2% 01/02/2028	191,409	119,000	Italy Buoni Poliennali Del Tesoro 2.2% 01/06/2027	117,843
199,500	Bundesrepublik Deutschland Bundesanleihe 0.25% 15/08/2028	190,926	127,000	Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2029	117,516
193,000	Spain Government Bond '144A' 1.4% 30/07/2028	189,225	119,000	Spain Government Bond '144A' 1.4% 30/07/2028	113,727
209,000	Spain Government Bond '144A' 0.6% 31/10/2029	179,506	109,000	Spain Government Bond '144A' 1.5% 30/04/2027	110,526
160,000 164,000	Italy Buoni Poliennali Del Tesoro 2.8% 15/06/2029 Netherlands Government Bond '144A'	155,053	118,000 109,000	Italy Buoni Poliennali Del Tesoro 2% 01/02/2028 French Republic Government Bond	110,190
155,000	0.25% 15/07/2029 Netherlands Government Bond '144A'	153,807	111,500	OAT 0% 25/02/2027 Bundesrepublik Deutschland	108,520
151,000	0.75% 15/07/2028 Italy Buoni Poliennali Del Tesoro 2.65%	150,815	106,000	Bundesanleihe 0.25% 15/08/2028 Italy Buoni Poliennali Del Tesoro 2.8%	105,433
160,000	01/12/2027 Spain Government Bond 0%	148,803	104,000	01/12/2028 Italy Buoni Poliennali Del Tesoro 3%	103,642
144,000	31/01/2028 Spain Government Bond '144A' 1.45%	146,360	104,000	01/08/2029 Bundesobligation 1.3% 15/10/2027	101,983 101,244
128,000	31/10/2027 Netherlands Government Bond 0%	144,046	96,000	Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	97,414
120,500	15/01/2029 Bundesrepublik Deutschland	120,508	93,000	Italy Buoni Poliennali Del Tesoro 1.25% 01/12/2026	96,854
111,000	Bundesanleihe 0% 15/11/2027 Italy Buoni Poliennali Del Tesoro 2.05%	116,007	105,000	Bundesrepublik Deutschland Bundesanleihe 0% 15/08/2029	94,772
104,000	01/08/2027 Bundesobligation 1.3% 15/10/2027	108,896 106,484	111,000	Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	93,104
110,000	Italy Buoni Poliennali Del Tesoro 0.25% 15/03/2028	96,674	94,000	Spain Government Bond '144A' 1.45% 30/04/2029	89,383
102,000	Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	94,751	92,500	Netherlands Government Bond '144A' 0.75% 15/07/2028	87,908
101,000	Spain Government Bond 0.8% 30/07/2029	93,915	95,000	Spain Government Bond 0% 31/01/2028	84,914
94,000	Spain Government Bond '144A' 0.8% 30/07/2027	90,811	76,000	Netherlands Government Bond '144A' 0% 15/01/2027	76,638
97,000	Italy Buoni Poliennali Del Tesoro 0.5% 15/07/2028	85,215	76,500 74,500	Bundesobligation 1.3% 15/10/2027 Netherlands Government Bond '144A'	74,008
			70,000	0.25% 15/07/2029 Italy Buoni Poliennali Del Tesoro 0.5%	67,328
			63,000	15/07/2028 Italy Buoni Poliennali Del Tesoro 0.25% 15/03/2028	60,065 53,843
				13/03/2020	55,045

Invesco Euro Government Bond 7-10 Year UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
531,000	French Republic Government Bond		569,000	French Republic Government Bond	
	OAT 0% 25/05/2032	429,792		OAT 0% 25/11/2029	488,155
499,000	French Republic Government Bond		231,000	Spain Government Bond '144A' 0.6%	
400.000	OAT 0% 25/11/2030	418,993	407.000	31/10/2029	199,517
423,000	Bundesrepublik Deutschland	265 462	197,800	French Republic Government Bond	107 100
371,500	Bundesanleihe 0% 15/02/2032 Bundesrepublik Deutschland	365,463	105,500	OAT 0.5% 25/05/2029 Bundesrepublik Deutschland	187,499
37 1,300	Bundesanleihe 1.7% 15/08/2032	362,801	100,000	Bundesanleihe 0.25% 15/02/2029	107,655
432,500	French Republic Government Bond	002,00	85,000	Italy Buoni Poliennali Del Tesoro 2.8%	,
,	OAT 0% 25/11/2031	348,250	,	01/12/2028	97,006
399,500	French Republic Government Bond		106,500	Bundesrepublik Deutschland	
	OAT 0% 25/11/2029	341,711		Bundesanleihe 0% 15/08/2029	96,896
323,000	French Republic Government Bond	044.504	89,000	Italy Buoni Poliennali Del Tesoro 3%	07.444
299,000	OAT 2% 25/11/2032 Spain Government Bond '144A' 2.55%	311,534	85,000	01/08/2029 Spain Government Bond '144A' 1.45%	87,111
299,000	31/10/2032	283,528	65,000	30/04/2029	84,553
318,000	Bundesrepublik Deutschland	200,020	49,000	Bundesrepublik Deutschland	04,000
,	Bundesanleihe 0% 15/08/2031	271,625	,	Bundesanleihe 2.1% 15/11/2029	49,575
306,500	Bundesrepublik Deutschland		48,600	Netherlands Government Bond '144A'	
	Bundesanleihe 0% 15/08/2030	265,513		0.25% 15/07/2029	46,616
294,000	Spain Government Bond '144A' 0.7%		37,000	Netherlands Government Bond 0%	
270 500	30/04/2032	244,964	24.000	15/01/2029	37,008
279,500	Bundesrepublik Deutschland Bundesanleihe 0% 15/02/2030	243,943	34,000	Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	32,035
265,000	Italy Buoni Poliennali Del Tesoro '144A'	243,943	17,500	Bundesrepublik Deutschland	32,033
200,000	1.65% 01/12/2030	229,569	17,000	Bundesanleihe 0% 15/02/2030	15,970
269,000	Bundesrepublik Deutschland	220,000	15,000	Italy Buoni Poliennali Del Tesoro 2.8%	. 0,0.0
	Bundesanleihe 0% 15/02/2031	228,776		15/06/2029	14,892
261,000	Italy Buoni Poliennali Del Tesoro '144A'		14,000	Italy Buoni Poliennali Del Tesoro '144A'	
0.45,000	0.95% 01/12/2031	217,927	44.000	1.65% 01/12/2030	13,516
245,000	Spain Government Bond '144A' 0.5% 30/04/2030	200.052	14,000	Italy Buoni Poliennali Del Tesoro 1.35% 01/04/2030	10 100
232,000	Spain Government Bond '144A' 1.25%	209,852	12,000	French Republic Government Bond	12,438
202,000	31/10/2030	205,890	12,000	OAT 0% 25/11/2030	11,090
253,000	Italy Buoni Poliennali Del Tesoro 0.95%	,	12,000	Netherlands Government Bond '144A'	,
	01/06/2032	196,170		0% 15/07/2030	10,692
240,000	Spain Government Bond '144A' 0.1%		10,000	Spain Government Bond 0.8%	
	30/04/2031	192,069	44.000	30/07/2029	9,587
225,000	Italy Buoni Poliennali Del Tesoro 1.35%	101.000	11,000	Spain Government Bond '144A' 0.1%	0.544
227,000	01/04/2030 Italy Buoni Poliennali Del Tesoro 0.9%	191,099		30/04/2031	9,511
221,000	01/04/2031	179,092			
227,000	Italy Buoni Poliennali Del Tesoro '144A'	110,002			
,	0.6% 01/08/2031	172,960			
202,000	Spain Government Bond '144A' 0.5%				
	31/10/2031	164,770			
175,500	Netherlands Government Bond '144A'				
152 000	0.5% 15/07/2032 Bundesrepublik Deutschland	152,725			
153,000	Bundesanleihe 0% 15/08/2030	135,332			
159,500	Netherlands Government Bond '144A'	133,332			
100,000	0% 15/07/2031	132,838			
156,000	Italy Buoni Poliennali Del Tesoro 0.95%	,			
	01/08/2030	126,578			
141,000	Spain Government Bond '144A' 0.6%				
405.000	31/10/2029	124,178			
135,000	Netherlands Government Bond '144A'	115 224			
90,500	0% 15/07/2030 Bundesrepublik Deutschland	115,324			
30,300	Bundesanleihe 0% 15/08/2031	76,798			
		. 5,7 55			

Invesco MSCI China All Shares Stock Connect UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
174,217	Tencent Holdings Ltd	8,577,332	155,610	Tencent Holdings Ltd	6,652,671
420,000	Alibaba Group Holding Ltd	5,681,833	391,960	Alibaba Group Holding Ltd	4,338,415
122,769	Meituan '144A'	3,049,117	110,029	Meituan '144A'	2,460,188
10,500	Kweichow Moutai Co Ltd 'A'	3,011,669	9,657	Kweichow Moutai Co Ltd 'A'	2,426,050
63,732	JD.com Inc	2,058,256	58,112	JD.com Inc	1,676,458
2,664,618	China Construction Bank Corp 'H'	1,859,725	2,458,490	China Construction Bank Corp 'H'	1,547,130
20,500	Contemporary Amperex Technology Co		163,513	Ping An Insurance Group Co of China	
	Ltd 'A'	1,559,527		Ltd ['] H'	1,079,587
176,669	Ping An Insurance Group Co of China		18,554	Contemporary Amperex Technology Co	
	Ltd 'H'	1,225,182		Ltd	1,063,509
171,500	China Merchants Bank Co Ltd 'A'	1,134,938	12,617	Pinduoduo Inc ADR	1,016,408
57,717	NetEase Inc	1,065,762	158,209	China Merchants Bank Co Ltd 'A'	855,794
32,400	Wuliangye Yibin Co Ltd 'A'	925,611	55,604	Baidu Inc	801,870
100,540	Wuxi Biologics Cayman Inc '144A'	906,185	53,891	NetEase Inc	799,226
1,566,432	Industrial & Commercial Bank of China		29,996	Wuliangye Yibin Co Ltd	781,095
	Ltd 'H'	887,750	1,442,950	Industrial & Commercial Bank of China	
14,444	Pinduoduo Inc ADR	863,118		Ltd 'H'	745,714
2,207,487	Bank of China Ltd 'H'	827,133	2,034,757	Bank of China Ltd 'H'	740,859
38,499	NIO Inc ADR	812,765	92,628	Wuxi Biologics Cayman Inc '144A'	711,719
109,459	China Merchants Bank Co Ltd 'H'	763,748	10,849	Yum China Holdings Inc	588,671
427,523	Xiaomi Corp '144A'	762,069	100,576	China Merchants Bank Co Ltd 'H'	567,333
23,433	BYD Co Ltd 'H'	750,291	83,286	Ping An Insurance Group Co of China	
190,500	China Yangtze Power Co Ltd 'A'	666,421		Ltd 'A'	564,463
	Š		176,840	China Yangtze Power Co Ltd 'A'	542,252

Invesco MSCI China Technology All Shares Stock Connect UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
308,641	Alibaba Group Holding Ltd	4,268,301	29,418	Meituan '144A'	632,140
78,217	Tencent Holdings Ltd	3,860,819	54,445	Alibaba Group Holding Ltd	592,208
158,337	Meituan '144A'	3,772,962	8,721	Pinduoduo Inc ADR	478,946
25,600	Contemporary Amperex Technology Co		116,138	China Yangtze Power Co Ltd 'A'	396,208
	Ltd 'A'	2,053,864	17,698	Li Auto Inc ADR	390,795
44,814	JD.com Inc	1,434,135	7,856	Tencent Holdings Ltd	325,137
68,800	NetEase Inc	1,305,428	14,657	Baidu Inc	203,423
54,499	NIO Inc ADR	1,209,273	280,700	GD Power Development Co Ltd 'A'	179,232
607,439	Xiaomi Corp '144A'	1,126,403	12,199	NetEase Inc	174,765
7,423	Baidu Inc ADR	1,069,557	14,893	XPeng Inc ADR - Class A	160,893
279,400	China Yangtze Power Co Ltd 'A'	977,842	3,332	Shenzhen Mindray Bio-Medical	
17,503	Pinduoduo Inc ADR	935,435		Electronics Co Ltd 'A'	153,664
88,300	LONGi Green Energy Technology Co		9,978	NIO Inc ADR	152,863
	Ltd 'A'	931,248	2,457	Contemporary Amperex Technology Co	
86,583	Kuaishou Technology '144A'	867,680		Ltd 'A'	140,436
25,563	BYD Co Ltd 'H'	847,865	47,317	National Silicon Industry Group Co Ltd	
15,000	Shenzhen Mindray Bio-Medical			'A'	132,514
	Electronics Co Ltd 'A'	734,575	93,270	Xiaomi Corp '144A'	129,894
16,800	BYD Co Ltd 'A'	697,187	12,600	Wuxi Lead Intelligent Equipment Co Ltd	
32,596	KE Holdings Inc ADR	545,290		'A'	112,582
28,100	Baidu Inc	522,119	76,000	SDIC Power Holdings Co Ltd 'A'	112,297
118,700	East Money Information Co Ltd 'A'	472,891	3,650	JD.com Inc	110,531
237,000	Geely Automobile Holdings Ltd	469,414	2,652	BYD Co Ltd 'A'	99,861
23,700	Sunny Optical Technology Group Co		10,800	Suzhou TA&A Ultra Clean Technology	
	Ltd	460,581		Co Ltd 'A'	93,193
			52,912	GDS Holdings Ltd	91,631
			9,315	Montage Technology Co Ltd 'A'	89,477
			4,000	Xiamen Faratronic Co Ltd 'A'	89,083
			3,534	BYD Co Ltd 'H'	88,865
			12,483	Jafron Biomedical Co Ltd 'A'	82,122
			7,406	Amlogic Shanghai Co Ltd 'A'	78,825

Invesco FTSE All Share ESG Climate UCITS ETF

Largest Purchases		Cost GBP	Largest Sales		Proceeds GBP
135,416	Shell Plc	3,027,194	719,592	Aviva Plc	3,050,473
37,124	London Stock Exchange Group Plc	2,871,638	4,427,345	Lloyds Banking Group Plc	2,087,294
72.382	Unilever Plc	2,777,413	17,654	AstraZeneca Plc	1,705,144
1,446,894	Barclays Plc	2,270,444	43,838	Unilever Plc	1,691,609
164,244	GSK Plc	2,264,173	39,789	Diageo Plc	1,510,690
21,198	AstraZeneca Plc	2,185,017	383,344	BP Plc	1,494,722
31,420	Reckitt Benckiser Group Plc	1,867,228	65,850	Shell Plc	1,426,418
34,146	Rio Tinto Plc	1,865,154	51,963	BHP Group Plc	1,237,646
50,794	Diageo Plc	1,852,550	16,511	London Stock Exchange Group Plc	1,208,981
2,981,875	Lloyds Banking Group Plc	1,347,301	230,686	HSBC Holdings Plc	1,195,974
1,335,134	Vodafone Group Plc	1,309,639	66,614	GSK Plc	1,095,701
168,762	Land Securities Group Plc (REIT)	1,167,922	71,759	Mondi Plc	1,075,831
39,519	Experian Plc	1,107,028	39,380	Experian Plc	1,066,352
147,691	Sage Group Plc/The	1,023,822	593,385	Barclays Plc	1,035,646
103,080	Prudential Plc	992,492	15,858	Reckitt Benckiser Group Plc	951,098
23,662	Intertek Group Plc	977,845	324,317	Haleon Plc	890,974
198,120	HSBC Holdings Plc	958,108	31,342	Bunzl Plc	839,231
13,057	Croda International Plc	896,884	164,382	Glencore Plc	838,522
193,708	BP Plc	892,589	329,368	Tesco Plc	838,086
35,883	RELX Plc	817,790	323,549	Kingfisher Plc	831,683
309,521	Kingfisher Plc	728,279	30,818	Severn Trent Plc	828,029
146,261	Glencore Plc	703,472	78,879	WPP Plc	739,299
11,647	Next Plc	677,646	594,210	Vodafone Group Plc	737,346
266,377	Legal & General Group Plc	663,389	32,511	RELX Plc	716,139
34,705	Coca-Cola HBC AG	656,104	127,474	Auto Trader Group Plc '144A'	708,612
74,853	WPP Plc	635,706	125,849	Informa Plc	708,105
129,882	Barratt Developments Plc	567,884	6,141	Spirax-Sarco Engineering Plc	640,779
27,432	Burberry Group Plc	511,976	8,877	Croda International Plc	618,642
334,779	BT Group Plc	508,171	52,474	United Utilities Group Plc	544,137
			37,636	GSK Plc	520,273
			14,546	Smurfit Kappa Group Plc	459,521

Invesco Global Clean Energy UCITS ETF

Purchases USD Sales USD Largest		Cost	Largest		Proceeds	
Section Sect	Purchases		USD	Sales		USD
232,397						
4,691						
50,607 XPeng Inc ADR - Class A 727,134 Inc 743,007 76,123 Tritium DCFC Ltd 719,684 12,124 Arcosa Inc 731,701 345,420 Unison Co Ltd/South Korea 718,101 31,915 Abalance Corp 728,816 20,576 Iljin Physolus Co Itd 714,796 277,966 Lilium NV - Class A 722,608 59,668 Solid Power Inc 710,028 18,857 MP Materials Corp 678,816 1,941 LG Energy Solution Ltd 701,936 24,684 Lithium Americas Corp (Units) 643,755 5,229 Ecopro BM Co Ltd 692,526 4,578 First Solar Inc 637,446 44,085 Abalance Corp 683,193 4,754 2G Energy AG 622,660 305,787 Canoo Inc 681,805 59,708 Eolus Vind AB 614,650 365,340 ITM Power Plc 646,939 6,687 Ecopro BM Co Ltd 598,909 67,440 Altus Power Inc - Class A 641,893 185,648 Cadeler A/S 595,485 126,500 Dongkuk Structures & Construction Co Ltd 626,454 26,486 RENOVA Inc 574,537 56,094 Quantum Scape Corp - Class A 615,741 115,745 Stem Inc 528,799 528,682 43,470 Quantum Scape Corp - Class A 615,741 115,745 Stem Inc 528,799 528,682 53,486 NIO Inc ADR 607,496 41,265 Stem Inc 528,899 528,682 53,486 Solide Avoid Motors Corp 606,911 338,637 Simens Gamesa Renewable Energy SA 504,304 529,268 Solide Avoid Science & Technology Co Ltd 'H' 506,688 59,595,495 59,4						790,705
Tritlum DCFC Ltd				54,283		- 40.00
345,420				40.404		
20,576	,					
95.688 Solid Power Inc						
1,941 LG Energy Solution Ltd						
5,229 Ecopro BM Co Ltd 692,526 4,578 First Solar Inc 637,446 44,085 Abalance Corp 683,193 4,754 2G Energy AG 622,660 305,787 Canoo Inc 681,805 59,708 Eolus Vind AB 614,650 4,402 Elia Group SA/INV 661,583 175,107 Meridian Energy Ltd 605,816 365,340 ITM Power Plc 646,939 6,687 Ecopro BM Co Ltd 598,909 67,440 Altus Power Inc - Class A 641,893 185,648 Cadeler A/S 595,485 126,500 Dongkuk Structures & Construction Co Ltd 43,470 Azure Power Global Ltd 585,759 156,094 QuantumScape Corp - Class A 615,741 115,745 ReneSola Ltd ADR 570,956 38,126 NIO Inc ADR 607,496 41,265 Stem Inc 552,879 262,647 Lordstown Motors Corp 606,911 239,296 SolTech Energy Sweden AB 510,494 4,78 Soly ADR 527,720 298,455 Xebec Adsorption Inc 506,688 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
Adv.						
305,787 Canoo Inc						
4,402						
17M Power Plc						
67,440 Altus Power Inc - Class A 641,893 185,648 Cadeler A/S 595,485 126,500 Dongkuk Structures & Construction Co Ltd 626,454 26,486 RENOVA Inc 574,537 56,094 QuantumScape Corp - Class A 615,741 115,745 ReneSola Ltd ADR 570,956 38,126 NIO Inc ADR 607,496 41,265 Stem Inc 552,879 262,647 Lordstown Motors Corp 606,911 239,296 SolTech Energy Sweden AB 528,682 - Lordstown Motors Corp 606,911 239,296 SolTech Energy Sweden AB 528,682 - Lordstown Motors Corp 606,911 239,296 SolTech Energy Sweden AB 527,720 - 298,455 Xebec Adsorption Inc 510,941 - 345,420 Unison Co Ltd/South Korea 510,168 - 388,637 Xinjiang Goldwind Science & Technology Co Ltd 'H' 506,688 - 26,967 Siemens Gamesa Renewable Energy - SA 504,304 - 33,228 FREYR Battery SA 495,619 - 252,293 Yadea Group Holdings Ltd '144A' 495,160 - 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 - 22,808 Maxeon Solar Technologies Ltd 464,088 - 110,986 Joby Aviation Inc 463,569 - 173,876 Pod Point Group Holdings Plc 452,602 - 46,479 Wallbox NV 435,156 - Cell Impact AB 424,965						
126,500 Dongkuk Structures & Construction Co						
Ltd G26,454 26,486 RENOVA Inc 574,537 56,094 QuantumScape Corp - Class A 615,741 115,745 ReneSola Ltd ADR 570,956 38,126 NIO Inc ADR 607,496 41,265 Stem Inc 552,879 262,647 Lordstown Motors Corp 606,911 239,296 SolTech Energy Sweden AB 528,682 6,178 Sociedad Quimica y Minera de Chile SA ADR 527,720 298,455 Xebec Adsorption Inc 510,941 345,420 Unison Co Ltd/South Korea 510,168 388,637 Xinjiang Goldwind Science & Technology Co Ltd 'H' 506,688 26,967 Siemens Gamesa Renewable Energy SA 504,304 43,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156	,		641,893			,
56,094 QuantumScape Corp - Class A 615,741 115,745 ReneSola Ltd ADR 570,956 38,126 NIO Inc ADR 607,496 41,265 Stem Inc 552,879 262,647 Lordstown Motors Corp 606,911 239,296 SolTech Energy Sweden AB 528,682 8	126,500					,
38,126 NIO Inc ADR 607,496 41,265 Stem Inc 552,879 262,647 Lordstown Motors Corp 606,911 239,296 SolTech Energy Sweden AB 528,682 6,178 Sociedad Quimica y Minera de Chile SA ADR 527,720 298,455 Xebec Adsorption Inc 510,941 345,420 Unison Co Ltd/South Korea 510,168 388,637 Xinjiang Goldwind Science & Technology Co Ltd 'H' 506,688 26,967 Siemens Gamesa Renewable Energy SA 504,304 33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 1173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156						
262,647 Lordstown Motors Corp 606,911 239,296 6,178 Sociedad Quimica y Minera de Chile SA ADR 527,720						
6,178 Sociedad Quimica y Minera de Chile SA ADR 527,720 298,455 Xebec Adsorption Inc 510,941 345,420 Unison Co Ltd/South Korea 510,168 388,637 Xinjiang Goldwind Science & Technology Co Ltd 'H' 506,688 26,967 Siemens Gamesa Renewable Energy SA 504,304 33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965	38,126					
SA ADR 527,720 298,455 Xebec Adsorption Inc 510,941 345,420 Unison Co Ltd/South Korea 510,168 388,637 Xinjiang Goldwind Science & Technology Co Ltd 'H' 506,688 26,967 Siemens Gamesa Renewable Energy SA 504,304 33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965	262,647	Lordstown Motors Corp	606,911	239,296	SolTech Energy Sweden AB	528,682
298,455 Xebec Adsorption Inc 510,941 345,420 Unison Co Ltd/South Korea 510,168 388,637 Xinjiang Goldwind Science & Technology Co Ltd 'H' 506,688 504,304 5				6,178	Sociedad Quimica y Minera de Chile	
345,420					SA ADR	527,720
388,637 Xinjiang Goldwind Science & Technology Co Ltd 'H' 506,688 26,967 Siemens Gamesa Renewable Energy SA 504,304 33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				298,455	Xebec Adsorption Inc	510,941
Technology Co Ltd 'H' 506,688 26,967 Siemens Gamesa Renewable Energy SA 504,304 33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965					Unison Co Ltd/South Korea	510,168
26,967 Siemens Gamesa Renewable Energy SA 504,304 33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				388,637	Xinjiang Goldwind Science &	
SA 504,304 33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965					Technology Co Ltd 'H'	506,688
33,228 FREYR Battery SA 495,619 252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				26,967	Siemens Gamesa Renewable Energy	
252,293 Yadea Group Holdings Ltd '144A' 495,160 159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965					SA	504,304
159,571 JL Mag Rare-Earth Co Ltd 'H' 483,121 22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				33,228	FREYR Battery SA	495,619
22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				252,293	Yadea Group Holdings Ltd '144A'	495,160
22,808 Maxeon Solar Technologies Ltd 464,088 110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				159,571	JL Mag Rare-Earth Co Ltd 'H'	483,121
110,986 Joby Aviation Inc 463,569 173,876 Pod Point Group Holdings Plc 452,602 46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				22,808		464,088
46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				110,986	Joby Aviation Inc	
46,479 Wallbox NV 435,156 213,756 Cell Impact AB 424,965				173,876	Pod Point Group Holdings Plc	452,602
213,756 Cell Impact AB 424,965					. 0	
					Cell Impact AB	,
				,		,

Invesco Wind Energy UCITS ETF*

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
2,849	TPI Composites Inc	48,806	10,200	JL Mag Rare-Earth Co Ltd 'H'	30,471
2,933	5E Advanced Materials Inc	42,784	25,400	Xinjiang Goldwind Science &	00,
26,397	Aker Horizons ASA	42,715	20,100	Technology Co Ltd 'H'	27,256
440	Nexans SA	41,178	18,676	Unison Co Ltd/South Korea	26,034
5,573		41,009	842	PNE AG	19,060
	SGL Carbon SE				
4,598	OX2 AB	40,729	1,323	Nordex SE	16,369
152,000	China Datang Corp Renewable Power	40.074	246	SMA Solar Technology AG	16,057
	Co Ltd 'H'	40,671	358	Arcadis NV	14,205
1,045	Brookfield Renewable Corp	40,494	1,262	Subsea 7 SA	14,009
1,185	Boralex Inc	40,321	93	Schneider Electric SE	13,299
74,000	China High Speed Transmission		854	Fugro NV	13,247
	Equipment Group Co Ltd	40,164	337	ABB Ltd ADR	10,606
10,200	JL Mag Rare-Earth Co Ltd 'H'	40,143	37,000	China Datang Corp Renewable Power	
2,727	Innergex Renewable Energy Inc	40,010		Co Ltd 'H'	10,553
5,656	ReNew Energy Global Plc	39,715	177	CS Wind Corp	10,240
1,605	EDP Renovaveis SA	39,330	1,299	SGL Carbon SE	9,986
2,531	Stem Inc	39,279	611	SBM Offshore NV	9,603
1,236	Prysmian SpA	39,207	277	Prysmian SpA	9,523
442	Energiekontor AG	39,185	535	SKF AB	8,694
7,224	Navitas Semiconductor Corp	39,157	988	Terna - Rete Elettrica Nazionale	7,434
3,977	Nordex SE	39,072	76	Energiekontor AG	6,820
323	Schneider Electric SE	38,946	121	NKT A/S	6,330
8,082	Dongkuk Structures & Construction Co	30,340	61	Nexans SA	5,281
0,002	Ltd	20 112	195	Vestas Wind Systems A/S	4,843
104		38,442			,
194	Acciona SA	38,410	351	FREYR Battery SA	4,789
1,189	Arcadis NV	38,400	23	Acciona SA	4,425
752	SMA Solar Technology AG	38,387	29	Elia Group SA/NV	4,060
1,380	ABB Ltd ADR	38,310	101	Neoen SA '144A'	4,001
749	NKT A/S	38,239	158	EDP Renovaveis SA	3,586
8,820	Energy Vault Holdings Inc	38,170			
5,350	Terna - Rete Elettrica Nazionale	38,041			
1,772	Encavis AG	37,993			
390	Orsted AS '144A'	37,867			
1,732	RENOVA Inc	37,835			
913	Corp ACCIONA Energias Renovables SA	37,829			
264	Elia Group SA/NV				
	•	37,722			
4,804	CS Bearing Co Ltd	37,685			
1,051	Grenergy Renovables SA	37,647			
25,400	Xinjiang Goldwind Science &	07.000			
	Technology Co Ltd 'H'	37,268			
2,556	SKF AB	37,221			
2,715	SBM Offshore NV	37,063			
2,296	PNE AG	37,054			
1,556	Bumhan Fuel Cell Co Ltd	36,784			
930	Neoen SA '144A'	36,499			
39,000	Teco Electric and Machinery Co Ltd	36,343			
1,517	Vestas Wind Systems A/S	36,082			
2,977	Fugro NV	35,780			
2,758	FREYR Battery SA	35,725			
6,604	Toray Industries Inc	35,703			
4,004	Greenvolt-Energias Renovaveis SA	35,448			
4,225	Subsea 7 SA	35,438			
9,527	Cadeler A/S	35,397			
15,507	Enlight Renewable Energy Ltd	35,189			
744	CS Wind Corp	34,972			
1,235	Hydro One Ltd '144A'	34,279			
131	Hubbell Inc - Class B	33,283			
18,676	Unison Co Ltd/South Korea	33,243			
365	Wolfspeed Inc				
	•	33,188			
1,360	SPIE SA Alfen Beheer BV '144A'	33,180			
348		32,911			
9,081	Energix-Renewable Energies Ltd	32,909 32,419			
1 662	DaeMyoung Energy Co Ltd	47 <u>4</u> 114			

1,662

DaeMyoung Energy Co Ltd

The CBI requires a schedule of material changes in the composition of the portfolio during the financial period. These are defined as aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial period and aggregate disposals greater than one per cent of the total value of sales. Where the number of purchases/sales transactions exceeding 1% of the total value of purchases/sales for the financial period is less than 20, then a minimum of 20 purchases/sales will be disclosed.

32,419

^{*}Fund launched on the 7 September 2022.

Invesco Hydrogen Economy UCITS ETF*

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
1,195	Varta AG	52,196	1,942	Archaea Energy Inc	50,362
2,257	Plug Power Inc	51,798	10,200	JL Mag Rare-Earth Co Ltd 'H'	30,471
2,858	Montauk Renewables Inc	46,606	18,026	Hyzon Motors Inc	29,084
16,102	Workhorse Group Inc	46,502	12,227	Advent Technologies Holdings	27,064
28,583	ITM Power Plc	45,924	1,100	Abalance Corp	23,492
7,528			791	PNE AG	17,902
	Ceres Power Holdings Plc	44,826			
3,080	5E Advanced Materials Inc	44,480	228	SMA Solar Technology AG	14,874
27,712	Aker Horizons ASA	44,458	169	VERBIO Vereinigte BioEnergie AG	13,064
2,967	PowerCell Sweden AB	41,998	86	Schneider Electric SE	12,298
1,087	Brookfield Renewable Corp	41,928	195	OCI NV	11,791
16,639	Gevo Inc	41,476	34	Linde Plc	11,440
5,624	SGL Carbon SE	41,397	416	SFC Energy AG	10,170
154,000	China Datang Corp Renewable Power Co Ltd 'H'	41,225	33,400	China Datang Corp Renewable Power Co Ltd 'H'	9,526
5,694	Ballard Power Systems Inc	41,209	295	ABB Ltd ADR	9,295
,					
615	VERBIO Vereinigte BioEnergie AG	41,195	1,151	SGL Carbon SE	8,844
1,620	Bloom Energy Corp - Class A	40,733	478	SKF AB	7,768
7,514	Navitas Semiconductor Corp	40,590	551	McPhy Energy SA	7,766
6,579	Proterra Inc	40,565	159	Yara International ASA	7,174
739	SK IE Technology Co Ltd '144A'	40,211	3,366	NEL ASA	5,062
10,200	JL Mag Rare-Earth Co Ltd 'H'	40,143	3,000	Weichai Power Co Ltd 'H'	3,909
19,500	Chung-Hsin Electric & Machinery Manufacturing Corp	39,683			
4,040	Scatec ASA '144A'	39,586			
327	Schneider Electric SE	39,486			
2,253	Cie Plastic Omnium SA	39,447			
277	Wacker Chemie AG	39,423			
9,983	FuelCell Energy Inc	39,390			
137	0,				
	Linde Plc	39,203			
1,826	SFC Energy AG	39,201			
402	Orsted AS '144A'	38,985			
2,742	Abalance Corp	38,819			
2,409	CropEnergies AG	38,784			
759	SMA Solar Technology AG	38,763			
1,392	ABB Ltd ADR	38,642			
1,633	Bumhan Fuel Cell Co Ltd	38,454			
921	Corp ACCIONA Energias Renovables SA	38,168			
29,000	Weichai Power Co Ltd 'H'	37,973			
2,600	SKF AB	37,909			
1,942	Archaea Energy Inc	37,806			
1,045	Vina Tech Co Ltd	37,691			
2,317	PNE AG	37,401			
1,020	OCI NV	37,293			
122	Hyosung Advanced Materials Corp	37,235			
755	LOTTE Fine Chemical Co Ltd	37,194			
947	Neoen SA '144A'	37,193			
1,402	Iljin Hysolus Co Itd	37,139			
923	Yara International ASA	37,073			
4,165	Greenvolt-Energias Renovaveis SA	36,805			
6,677	Toray Industries Inc	36,111			
18,026	Hyzon Motors Inc	35,860			
12,227	Advent Technologies Holdings	35,693			
26,293	NEL ASA	35,454			
4,763	NFI Group Inc	34,989			
1,419	SPIE SA	34,623			
1,397	Doosan Fuel Cell Co Ltd	34,620			
380	Wolfspeed Inc	34,552			
1,750	DaeMyoung Energy Co Ltd	34,155			
3,021	McPhy Energy SA	33,175			

^{*}Fund launched on the 7 September 2022.

Invesco US Municipal Bond UCITS ETF

All Purchases		Cost USD	All Sales		Proceeds USD
50,000	Commonwealth of Massachusetts		50,000	District of Columbia 4.89% 01/12/2022	50,000
	3.88% 15/01/2031	47,620	50,000	State of California Department of Water	
50,000	County of Miami-Dade FL Aviation			Resources 0.35% 01/12/2022	50,000
	Revenue 3.28% 01/10/2029	45,552	15,875	City of New York NY 5.05% 01/10/2024	15,875
50,000	Chicago Transit Authority Sales Tax		5,275	Oregon School Boards Association	
,	Receipts Fund 3.91% 01/12/2040	43,015	,	4.76% 30/06/2028	5,275
50,000	Dallas Fort Worth International Airport	,	5,000	Regents of the University of California	,
•	2.44% 01/11/2032	41,863	,	Medical Center Pooled Revenue 6.46%	
50,000	New Jersey Turnpike Authority 2.78%	,		15/05/2029	4,998
,	01/01/2040	39.548	333	Commonwealth of Massachusetts	,
50.000	Hillsborough County Aviation Authority	,		2.66% 01/09/2039	333
,	3.86% 01/10/2044	38.837			
50.000	Tri-County Metropolitan Transportation	,			
,	District of Oregon 2.94% 01/09/2048	38.456			

Invesco NASDAQ Next Generation 100 UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
9,145	ON Semiconductor Corp	544,715	5,636	Enphase Energy Inc	1,558,868
4,192	Take-Two Interactive Software Inc	540,111	16,825	CoStar Group Inc	1,238,955
2,732	Enphase Energy Inc	535,320	7,598	Diamondback Energy Inc	1,024,582
8,323	CoStar Group Inc	533,629	14,376	AstraZeneca Plc ADR	859,327
9,452	Trade Desk Inc/The - Class A	530,319	2,539	Old Dominion Freight Line Inc	753,597
2,581	VeriSign Inc	517,894	7,817	Cerner Corp	730,597
3,698	Diamondback Energy Inc	494,439	7,913	ON Semiconductor Corp	489,022
9,604	Coca-Cola Europacific Partners Plc	493,166	8,316	Coca-Cola Europacific Partners Plc	436,402
2,845	CDW Corp/DE	487,208	8,021	Trade Desk Inc/The - Class A	430,380
2,316	Tractor Supply Co	469,170	2,477	CDW Corp/DE	428,968
3,306	Expedia Group Inc	438,978	18,092	Li Auto Inc ADR	424,255
3,872	Baidu Inc ADR	435,974	2,082	Tractor Supply Co	420,873
1,091	Ulta Beauty Inc	428,282	1,016	Ulta Beauty Inc	418,577
997	Monolithic Power Systems Inc	419,598	4,249	Citrix Systems Inc	409,246
4,886	Horizon Therapeutics Plc	417,925	4,263	Horizon Therapeutics Plc	393,543
1,463	MongoDB Inc - Class A	414,324	848	Monolithic Power Systems Inc	354,665
2,525	Alnylam Pharmaceuticals Inc	391,081	2,111	Alnylam Pharmaceuticals Inc	351,416
2,167	JB Hunt Transport Services Inc	383,832	3,260	Expeditors International of Washington	
1,710	ICON Plc	381,793		Inc	340,613
1,094	Zebra Technologies Corp	381,711	4,688	Hologic Inc	339,256
9,297	Royalty Pharma Plc - Class A	379,720	2,335	Masimo Corp	338,646
5,248	Hologic Inc	377,241	1,912	JB Hunt Transport Services Inc	337,602
4,526	Seagate Technology Holdings Plc	372,242	2,791	Expedia Group Inc	332,802
12,762	Paramount Global - Class B	366,567	3,034	Liberty Broadband Corp	331,698
3,899	Skyworks Solutions Inc	362,671	1,219	MongoDB Inc - Class A	330,027
3,480	Expeditors International of Washington		3,959	Steel Dynamics Inc	329,245
	Inc	362,302	7,826	Royalty Pharma Plc - Class A	326,067
8,453	ZoomInfo Technologies Inc - Class A	359,292	4,303	Seagate Technology Holdings Plc	325,264
			1,478	ICON Pic	319,969
			2,596	Take-Two Interactive Software Inc	318,913
			990	Zebra Technologies Corp	318,910
			5,108	Roku Inc	317,072
			2,511	Check Point Software Technologies Ltd	314,115
			1,263	Insulet Corp	311,447

Invesco S&P 500 Equal Weight UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
331	EPAM Systems Inc	104,242	271	ABIOMED Inc	101,171
730	Generac Holdings Inc	100,150	1,933	Twitter Inc	98,889
1,538	Catalent Inc	96,506	3,526	Nielsen Holdings Plc	93,230
1,665	Arch Capital Group Ltd	96,240	754	Citrix Systems Inc	77,839
356	Align Technology Inc	96,001	724	Cerner Corp	68,514
302	SVB Financial Group	94,921	1,092	Fortune Brands Innovations Inc	62,377
1,512	Match Group Inc	92,285	1,170	Duke Realty Corp (REIT)	57,391
642	Camden Property Trust (REIT)	92,179	2,855	People's United Financial Inc	56,365
548	Signature Bank/New York NY	91,089	1,689	Penn Entertainment Inc	51,599
975	PayPal Holdings Inc	90,554	151	EPAM Systems Inc	50,071
564	Meta Platforms Inc - Class A	90,401	887	Occidental Petroleum Corp	49,806
11,952	Lumen Technologies Inc	88,364	1,139	APA Corp	45,429
2,303	VF Corp	87,224	829	PVH Corp	45,097
540	Amazon.com Inc	86,874	162	Enphase Energy Inc	44,085
330	Netflix Inc	85,699	634	Constellation Energy Corp	43,891
295	Tesla Inc	84,452	1,216	Halliburton Co	42,999
2,925	Vornado Realty Trust (REIT)	84,382	414	Valero Energy Corp	42,631
949	Boston Properties Inc (REIT)	83,220	476	IPG Photonics Corp	42,149
766	Etsy Inc	83,067	951	Schlumberger Ltd	40,065
2,091	EQT Corp	82,867	1,614	Marathon Oil Corp	37,908

Invesco S&P 500 Low Volatility UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
1,461	CME Group Inc	296,947	3,464	Nasdag Inc	281,808
5,599	Altria Group Inc	262,029	775	Air Products and Chemicals Inc	225,010
1,200	IDEX Corp	250,051	1,689	Progressive Corp/The	214,685
759	Public Storage (REIT)	239,189	878	Automatic Data Processing Inc	211,726
5,782	FirstEnergy Corp	233,814	765	American Tower Corp (REIT)	200,031
1,616	J M Smucker Co/The	229,656	1,393	3M Co	178,170
,		,	,		,
5,839	Keurig Dr Pepper Inc	229,273	1,817	CVS Health Corp	177,227
1,340	Johnson & Johnson	227,390	2,129	Gilead Sciences Inc	173,354
1,090	AvalonBay Communities Inc (REIT)	224,740	1,348	Assurant Inc	172,301
1,348	Assurant Inc	222,018	6,860	Healthpeak Properties Inc (REIT)	170,604
2,023	Atmos Energy Corp	221,571	361	FactSet Research Systems Inc	161,138
1,517	AbbVie Inc	220,887	3,909	UDR Inc (REIT)	158,191
3,698	Loews Corp	219,245	1,442	Intercontinental Exchange Inc	157,291
2,309	Medtronic Plc	216,535	4,338	International Paper Co	157,137
2,872	Dominion Energy Inc	215,525	2,465	Duke Realty Corp (REIT)	155,534
2,843	Equity Residential (REIT)	213,611	774	IDEX Corp	154,935
1,066	Chubb Ltd	212,994	2,229	Welltower Inc (REIT)	153,483
1,070	Jack Henry & Associates Inc	212,054	1,095	Paychex Inc `	150,504
1,442	American Water Works Co Inc	211,087	426	Public Storage (REIT)	149,526
909	Constellation Brands Inc - Class A	209,580	660	Essex Property Trust Inc (REIT)	141,917
		,	2,538	Fastenal Co	140,097
			984	J M Smucker Co/The	136,481

Invesco USD High Yield Corporate Bond ESG UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
200,000	Aston Martin Capital Holdings Ltd		200,000	Aston Martin Capital Holdings Ltd	
,	'144A' 10.5% 30/11/2025	218,954	,	'144A' 10.5% 30/11/2025	214,092
200,000	Perrigo Finance Unlimited Co 4.38%	,	200,000	VEON Holdings BV 'REGS' 5.95%	,
,	15/03/2026	211,318	,	13/02/2023	204,066
200,000	VEON Holdings BV 'REGS' 5.95%	,	200,000	Perrigo Finance Unlimited Co 4.38%	,
,	13/02/2023	207,544	,	15/03/2026	203,828
200,000	Ford Motor Credit Co LLC 4.13%		150,000	Seagate HDD Cayman 4.88%	
	17/08/2027	182,280		01/03/2024	151,823
150,000	Seagate HDD Cayman 4.88%		150,000	HCA Inc 3.5% 01/09/2030	140,857
	01/03/2024	155,514	100,000	Dresdner Funding Trust I '144A' 8.15%	
100,000	Dresdner Funding Trust I '144A' 8.15%			30/06/2031	138,813
	30/06/2031	125,816	100,000	Sabre GLBL Inc '144A' 9.25%	
100,000	UniCredit SpA '144A' FRN 7.3%			15/04/2025	106,574
	02/04/2034	117,736	100,000	TechnipFMC Plc '144A' 6.5%	
100,000	Netflix Inc 6.38% 15/05/2029	107,147		01/02/2026	104,770
100,000	CHS/Community Health Systems Inc		100,000	CHS/Community Health Systems Inc	
	'144A' 8% 15/03/2026	104,840		'144A' 8% 15/03/2026	104,288
100,000	Viasat Inc '144A' 5.63% 15/04/2027	102,699	100,000	HCA Inc 5.38% 01/02/2025	103,125
100,000	CHS/Community Health Systems Inc		100,000	Sprint Corp 7.88% 15/09/2023	102,619
	'144A' 5.63% 15/03/2027	102,250	100,000	Ally Financial Inc 5.75% 20/11/2025	99,214
100,000	NextEra Energy Operating Partners LP		100,000	Compass Minerals International Inc	
	'144A' 3.88% 15/10/2026	100,020		'144A' 6.75% 01/12/2027	99,147
100,000	United States Cellular Corp 6.7%		100,000	Western Midstream Operating LP 4.3%	
	15/12/2033	99,567		01/02/2030	98,646
100,000	Ball Corp 5.25% 01/07/2025	99,487	100,000	Western Midstream Operating LP	
100,000	Weatherford International Ltd '144A'			3.35% 01/02/2025	94,679
	8.63% 30/04/2030	99,184	100,000	T-Mobile USA Inc 3.38% 15/04/2029	93,266
100,000	HCA Inc 3.5% 01/09/2030	99,167	100,000	Lumen Technologies Inc 7.6%	
100,000	Transocean Inc '144A' 11.5%			15/09/2039	90,263
	30/01/2027	98,750	100,000	Centene Corp 2.5% 01/03/2031	85,298
100,000	Western Midstream Operating LP 4.3%		100,000	CHS/Community Health Systems Inc	
	01/02/2030	96,183		'144A' 4.75% 15/02/2031	75,935
100,000	Western Midstream Operating LP		50,000	Kraft Heinz Foods Co 7.13%	
	3.35% 01/02/2025	94,811		01/08/2039	70,966
100,000	Clear Channel Outdoor Holdings Inc				
	'144A' 7.75% 15/04/2028	94,403			

Invesco Solar Energy UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
35,773	Enphase Energy Inc	8,497,823	16,420	Enphase Energy Inc	4,405,730
25,537	SolarEdge Technologies Inc	7,225,639	17,803	First Solar Inc	2,019,088
61,465	First Solar Inc	6,772,458	4,165	SolarEdge Technologies Inc	1,246,769
17,391,000	GCL Technology Holdings Ltd	5,603,320	18,065	Daqo New Energy Corp ADR	1,000,745
165,995	Sunrun Inc	4,870,493	28,777	Sunrun Inc	923,426
3,536,000	Xinyi Solar Holdings Ltd	4,814,229	460,000	Xinyi Solar Holdings Ltd	728,230
61,186	Daqo New Energy Corp ADR	3,139,572	1,752,000	GCL Technology Holdings Ltd	694,182
117,976	Encavis AG	2,307,867	10,613	JinkoSolar Holding Co Ltd ADR	587,657
101,477	Sunnova Energy International Inc	2,275,152	35,938	Array Technologies Inc	541,980
42,416	JinkoSolar Holding Co Ltd ADR	2,223,866	24,233	SunPower Corp	539,947
140,552	Array Technologies Inc	2,218,888	24,756	Shoals Technologies Group Inc - Class	
104,722	Shoals Technologies Group Inc - Class			A	539,642
	A	2,215,428	1,014,352	Meyer Burger Technology AG	494,534
98,920	SunPower Corp	2,096,508	7,732	SMA Solar Technology AG	430,556
66,436	Atlantica Sustainable Infrastructure Plc	2,092,363	528,000	United Renewable Energy Co	
61,208	Hanwha Solutions Corp	2,057,861		Ltd/Taiwan	365,342
54,352	Canadian Solar Inc	1,911,171	19,386	Encavis AG	364,268
92,584	Solaria Energia y Medio Ambiente SA	1,791,535	17,111	Solaria Energia y Medio Ambiente SA	342,333
46,962	Hannon Armstrong Sustainable		9,438	Canadian Solar Inc	326,170
	Infrastructure Capital Inc (REIT)	1,758,736	9,223	Atlantica Sustainable Infrastructure Plc	300,176
506,000	Flat Glass Group Co Ltd 'H'	1,620,750	820,000	Xinyi Energy Holdings Ltd	290,681
3,538,456	Meyer Burger Technology AG	1,583,339	7,202	Neoen SA '144A'	284,004
631,843	Enlight Renewable Energy Ltd	1,414,071	290,000	Motech Industries Inc	276,643
1,941,000	United Renewable Energy Co		12,439	Sunnova Energy International Inc	275,472
	Ltd/Taiwan	1,405,464	117,134	Enlight Renewable Energy Ltd	263,564
32,911	Neoen SA '144A'	1,297,072	83,000	Flat Glass Group Co Ltd 'H'	263,552
3,120,000	Xinyi Energy Holdings Ltd	1,266,888	8,094	Hanwha Solutions Corp	246,328
22,292	SMA Solar Technology AG	1,080,520	5,423	Hannon Armstrong Sustainable	
31,800	West Holdings Corp	1,017,586		Infrastructure Capital Inc (REIT)	210,276
93,204	Scatec ASA 144A'	990,617			
703,000	TSEC Corp	887,652			

Invesco NASDAQ-100 ESG UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
255,697	Apple Inc	40,082,451	46,391	Apple Inc	7,095,944
144,376	Microsoft Corp	38,685,753	22,428	Microsoft Corp	5,568,622
77,562	NVIDIA Corp	13,281,564	10,252	NVIDIA Corp	1,627,372
79,257	Amazon.com Inc	11,227,697	30,217	Cisco Systems Inc	1,437,623
69,668	Alphabet Inc	9.750.207	7,997	PepsiCo Inc	1,433,487
70,275	Alphabet Inc - Class A	9,690,587	8,230	Alphabet Inc - Class A	1,177,929
24,310	Tesla Inc	8,845,278	8,416	Alphabet Inc	1,141,666
43,674	PepsiCo Inc	7,477,032	8,521	Amazon.com Inc	1,140,347
152,128	Cisco Systems Inc	6,933,638	3,230	Adobe Inc	1,129,306
17,150	Adobe Inc	6,508,034	6,041	Texas Instruments Inc	1,010,876
9,319	Broadcom Inc	4,856,742	7,511	Meta Platforms Inc - Class A	994,148
9,326	Costco Wholesale Corp	4,818,567	3,406	Tesla Inc	957,993
34,404	QUALCOMM Inc	4,708,053	1,682	Costco Wholesale Corp	825,198
122,302	Intel Corp	4,332,661	5,815	T-Mobile US Inc	819,252
24,079	Texas Instruments Inc	4,107,756	1,569	Broadcom Inc	816,601
8,841	Intuit Inc	3,858,670	5,581	QUALCOMM Inc	696,508
42,006	Advanced Micro Devices Inc	3,681,636	2,569	Amgen Inc	659,236
24,980	T-Mobile US Inc	3,464,350	2,257	Netflix Inc	652,465
20,386	Meta Platforms Inc - Class A	3,425,268	1,525	Intuit Inc	639,860
13,839	Netflix Inc	3,416,876	19,593	Intel Corp	629,719
36,508	PayPal Holdings Inc	3,388,968	5,426	Baidu Inc ADR	609,998
14,214	Automatic Data Processing Inc	3,352,453	7,413	PayPal Holdings Inc	594,198
88,089	Comcast Corp	3,335,199	2,444	Automatic Data Processing Inc	583,560
32,182	Applied Materials Inc	3,287,076	16,355	Comcast Corp	581,023
13,048	Amgen Inc	3,174,038	5,460	Applied Materials Inc	548,361
•	•		2,688	VeriSign Inc	537,898
			6,940	Advanced Micro Devices Inc	495,656

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Largest Purchases		Cost EUR	Largest Sales		Proceeds EUR
7,723	Novo Nordisk A/S	962,917	33	Hermes International	48,243
1,660	ASML Holding NV	897,229	15	Givaudan SA	44,517
2,377	L'Oreal SA	800,336	69	ASML Holding NV	37,204
8,549	Novartis AG	727,644	16	SGS SA	34,283
80,825	Terna - Rete Elettrica Nazionale	581,324	236	Novo Nordisk A/S	28,937
1,145	Geberit AG	506,646	31	Partners Group Holding AG	25,518
28,219	Red Electrica Corp SA	471,371	72	L'Oreal SA	24,116
4,258	SAP SE	423,404	3,711	HSBC Holdings Plc	21,874
8,739	Unilever Plc	416,572	252	Novartis AG	21,450
938	Zurich Insurance Group AG	415,537	47	Geberit AG	20,566
15,400	RELX Plc	408,678	2,805	Terna - Rete Elettrica Nazionale	20,436
14,686	Vestas Wind Systems A/S	382,216	1,075	Red Electrica Corp SA	18,524
253	Hermes International	377,128	108	Allianz SE	18,201
14,970	Ferrovial SA	366,205	35	Swiss Life Holding AG	17,790
5,266	Akzo Nobel NV	336,173	1,408	United Utilities Group Plc	17,519
653	Swisscom AG	330,202	897	UBS Group AG	15,745
4,284	Legrand SA	329,527	637	AXA SA	15,652
1,407	Sika AG	321,453	35	Zurich Insurance Group AG	15,605
1,825	Acciona SA	320,156	34	Lonza Group AG	15,252
109	Givaudan SA	317,866	138	Ferguson Plc	14,937
2,315	Elia Group SA/NV	311,196		-	

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
48,813	Microsoft Corp	11,939,504	215	NVR Inc	1,022,744
17,116	S&P Global Inc	5,821,279	1,944	ABIOMED Inc	740,677
33,862	NVIDIA Corp	5,609,865	248	Humana Inc	125,041
20,559	Motorola Solutions Inc	5,218,375	85	Mettler-Toledo International Inc	120,694
25,169	Visa Inc - Class A	5,198,091	170	BlackRock Inc	118,222
7,712	Equinix Inc (REIT)	5,155,746	406	Microsoft Corp	97,728
20,650	Sherwin-Williams Co/The	4,967,673	141	Equinix Inc (REIT)	93,535
28,604	Analog Devices Inc	4,745,094	263	SolarEdge Technologies Inc	82,569
69,173	Coca-Cola Co/The	4,348,161	204	ServiceNow Inc	80,564
33,247	PPG Industries Inc	4,209,425	253	Cooper Cos Inc/The	80,120
16,391	Rockwell Automation Inc	4,129,219	258	Amgen Inc	69,001
36,420	Prologis Inc (REIT)	4,091,807	217	Ameriprise Financial Inc	67,211
54,648	Edwards Lifesciences Corp	4,004,343	207	Pool Corp	65,084
10,285	Intuit Inc	3,955,948	281	IDEX Corp	64,173
24,899	Eaton Corp Plc	3,801,869	166	Intuit Inc	63,800
113,255	Corning Inc	3,649,627	247	Lennox International Inc	61,689
10,694	Adobe Inc	3,638,799	176	S&P Global Inc	60,055
10,297	Home Depot Inc/The	3,321,217	234	Motorola Solutions Inc	59,810
9,004	Mastercard Inc	3,106,980	253	Alnylam Pharmaceuticals Inc	59,358
8,693	Eli Lilly & Co	3,103,955	155	Eli Lilly & Co	55,513
10,959	Moody's Corp	3,085,237			
17,764	Texas Instruments Inc	3,001,169			
7,397	ServiceNow Inc	2,911,365			
26,055	Xylem Inc/NY	2,875,448			
39,262	Aflac Inc	2,710,959			
3,858	BlackRock Inc	2,670,665			
21,232	VMware Inc	2,592,329			
42,355	Copart Inc	2,548,837			

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

Largest		Cost	Largest		Proceeds
Purchases		USD	Sales		USD
94,805	Sony Group Corp	7,350,261	3,400	Fast Retailing Co Ltd	1,969,941
16,101	Keyence Corp	6,385,818	60,400	Daiichi Sankyo Co Ltd	1,953,513
187,591	Daiichi Sankyo Co Ltd	5,936,507	10,200	Hoya Corp	1,030,019
9,142	Fast Retailing Co Ltd	5,167,070	2,304	Keyence Corp	947,316
50,650	Hoya Corp	4,827,286	32,100	Sekisui House Ltd	589,138
81,105	East Japan Railway Co	4,398,102	24,700	Kyowa Kirin Co Ltd	561,403
141,219	Terumo Corp	4,129,806	12,611	Kurita Water Industries Ltd	550,103
84,806	SoftBank Group Corp	3,930,932	18,100	Terumo Corp	524,488
94,006	Kurita Water Industries Ltd	3,865,094	7,400	Oracle Corp Japan	425,974
13,001	Tokyo Electron Ltd	3,847,263	6,700	FUJIFILM Holdings Corp	350,914
194,604	Tokio Marine Holdings Inc	3,839,153	12,100	Keisei Electric Railway Co Ltd	337,595
92,000	Nintendo Co Ltd	3,688,438	19,262	Seiko Epson Corp	296,789
1,625	Nippon Prologis REIT Inc (REIT)	3,683,044	5,202	East Japan Railway Co	290,255
167,753	Kyowa Kirin Co Ltd	3,627,758	2,500	Nitori Holdings Co Ltd	277,800
113,207	Yaskawa Electric Corp	3,479,896	3,500	Rohm Co Ltd	272,155
24,101	FANUC Corp	3,430,246	4,100	Omron Corp	207,329
785	Japan Real Estate Investment Corp		14,500	Odakyu Electric Railway Co Ltd	186,478
	(REIT)	3,327,468	5,300	TDK Corp	185,395
214,408	Astellas Pharma Inc	3,151,887	5,036	NEC Corp	175,221
27,202	Central Japan Railway Co	3,142,331	1,602	SoftBank Group Corp	68,863
100,906	Recruit Holdings Co Ltd	3,113,633		·	
22,101	Oriental Land Co Ltd/Japan	3,041,700			
110,507	Azbil Corp	2,987,234			
253,603	SoftBank Corp	2,693,091			
96,204	Keisei Electric Railway Co Ltd	2,521,982			
68,000	McDonald's Holdings Co Japan Ltd	2,510,287			
551	Nippon Building Fund Inc (REIT)	2,489,290			
47,702	Murata Manufacturing Co Ltd	2,465,090			
20,601	Shin-Etsu Chemical Co Ltd	2,410,763			
130,807	Sekisui House Ltd	2,245,764			
91,103	Ono Pharmaceutical Co Ltd	2,188,363			
147,304	Japan Exchange Group Inc	2,005,564			
35,601	Oracle Corp Japan	1,995,120			
26,001	Rohm Co Ltd	1,955,708			
12,400	Daikin Industries Ltd	1,894,769			
52,102	Bridgestone Corp	1,888,481			
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Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
99	Microsoft Corp	26,770	121	Ecolab Inc	18,128
39	Danaher Corp	10,285	71	McDonald's Corp	17,378
59	FANUC Corp	9,664	426	Vestas Wind Systems A/S	10,775
15	Broadcom Inc	8,266	26	Adobe Inc	10,470
96	Toronto-Dominion Bank/The	7,308	25	Intuit Inc	10,258
73	Thomson Reuters Corp	7,257	80	Prologis Inc (REIT)	9,529
52	Digital Realty Trust Inc (REIT)	7,143	93	Starbucks Corp	9,504
185	Comcast Corp	6,780	176	Verizon Communications Inc	9,026
119	Canadian Imperial Bank of Commerce	6,587	342	AXA SA	8,787
63	Novartis AG	5,533	82	Citrix Systems Inc	8,442
41	QUALCOMM Inc	5,501	166	Canadian Imperial Bank of Commerce	7,932
74	Newmont Corp	5,021	29	Enphase Energy Inc	7,012
9	Geberit AG	4,938	1,652	Telia Co AB	6,755
119	Wheaton Precious Metals Corp	4,681	15	ServiceNow Inc	6,500
244	Kubota Corp	4,504	48	PPG Industries Inc	6,403
42	Prologis Inc (REIT)	4,447	446	United Utilities Group Plc	5,945
61	Darling Ingredients Inc	4,382	27	Union Pacific Corp	5,934
25	First Solar Inc	4,313	22	Rockwell Automation Inc	5,762
106	Fifth Third Bancorp	4,180	31	Analog Devices Inc	5,315
27	HEICO Corp	4,144	129	Umicore SA	4,751
68	Dollarama Inc	4,084	41	Ferguson Plc	4,570
354	SoftBank Corp	3,903	47	Bank of Montreal	4,554
	•		36	Central Japan Railway Co	4,468
			40	PACCAR Inc	4,236
			81	Duke Realty Corp	3,991
			14	SolarEdge Technologies Inc	3,949
			47	West Fraser Timber Co Ltd (Units)	3,867
			201	Investor AB	3,759

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF*

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
132,677	Taiwan Semiconductor Manufacturing	<u> </u>	13,000	E Ink Holdings Inc	69,522
	Co Ltd	2,023,087	1,178	Tencent Holdings Ltd	48,453
30,378	Tencent Holdings Ltd	1,255,842	2,302	Taiwan Semiconductor Manufacturing	
78,816	Alibaba Group Holding Ltd	888,738		Co Ltd	34,608
70,031	Delta Electronics Inc	656,958	3,050	Realtek Semiconductor Corp	28,655
21,775	Adani Green Energy Ltd	540,921	12,228	Kingdee International Software Group	
450,893	Xinyi Solar Holdings Ltd	499,589		Co Ltd	24,680
21,266	Meituan '144A'	492,331	16,000	CSPC Pharmaceutical Group Ltd	16,772
6,983	LG Electronics Inc	470,094	72,000	China Ruyi Holdings Ltd	16,092
30,273	Grupo Aeroportuario del Pacifico SAB		620	BYD Co Ltd 'H'	15,558
	de CV	450,881	1,000	Eclat Textile Co Ltd	15,420
45,200	Realtek Semiconductor Corp	437,844	623	Meituan '144A'	14,252
153,216	Energy Absolute PCL NVDR	421,053	15,216	Taiwan High Speed Rail Corp	14,117
206,508	Kingdee International Software Group		1,200	Alibaba Group Holding Ltd	13,131
	Co Ltd	412,444	1,500	Li Ning Co Ltd	12,799
21,774	Infosys Ltd	397,946	6,100	Lite-On Technology Corp	12,549
64,618	BB Seguridade Participacoes SA	395,794	1,237	Delta Electronics Inc	11,278
10,569	Hanwha Solutions Corp	395,320	300	BYD Co Ltd 'A'	10,974
20,016	Al Rajhi Bank	391,673	1,000	Shenzhou International Group Holdings	
147,061	B3 SA - Brasil Bolsa Balcao	336,838		Ltd	10,664
8,587	Tata Consultancy Services Ltd	334,061	4,056	China Overseas Land & Investment Ltd	10,525
152,580	China Conch Venture Holdings Ltd	333,808	1,524	Wuxi Biologics Cayman Inc '144A'	9,981
41,900	LONGi Green Energy Technology Co		10,000	Mega Financial Holding Co Ltd	9,880
	Ltd 'A'	268,118	662	Baidu Inc	9,226

^{*} Fund launched on the 13 June 2022.

Invesco Dow Jones Islamic Global Developed Markets UCITS ETF*

Largest Purchases		Cost USD	Largest Sales		Proceeds USD
107,182	Apple Inc	17,929,171	8,978	Apple Inc	1,301,379
51,722	Microsoft Corp	15,338,529	2,763	Microsoft Corp	707,535
8,596	Amazon.com Inc	9,099,889	2,825	American Tower Corp (REIT)	667,306
6,674	Tesla Inc	5,474,840	2,929	Zoetis Inc	465,834
5,653	Alphabet Inc - Class A	5,467,313	5,575	Canadian Pacific Railway Ltd	442,814
5,200	Alphabet Inc	5,081,337	2,577	Alphabet Inc	388,664
17,197	NVIDIA Corp	4,122,509	7,834	Nintendo Co Ltd	324,990
16,225	Meta Platforms Inc - Class A	4,006,551	5,287	Twitter Inc	274,170
18,092	Johnson & Johnson	3,107,273	1,693	Chevron Corp	267,051
16,601	Procter & Gamble Co/The	2,584,717	877	Parker-Hannifin Corp	250,322
7,244	Home Depot Inc/The	2,565,463	1,453	Meta Platforms Inc - Class A	242,944
19,306	Nestle SA	2,454,089	1,515	Amazon.com Inc	233,836
11,489	Visa Inc - Class A	2,437,324	1,497	Alphabet Inc - Class A	226,672
29,096	Exxon Mobil Corp	2,323,454	4,235	Walgreens Boots Alliance Inc	200,541
5,956	Mastercard Inc	2,105,862	3,094	Baxter International Inc	197,993
35,088	Samsung Electronics Co Ltd	2,093,816	1,556	Ferguson Plc	192,070
38,550	Pfizer Inc	1,999,763	2,041	Exxon Mobil Corp	191,465
13,380	Chevron Corp	1,932,928	1,805	Cerner Corp	171,328
11,615	AbbVie Inc	1,864,115	5,205	BHP Group Plc	166,338
2,823	ASML Holding NV	1,839,919	883	Extra Space Storage Inc (REIT)	162,628

^{*}Fund launched on the 7 January 2022.

Remuneration Disclosure (Unaudited) - Invesco Investment Management Limited

Invesco Investment Management Limited (the "Management Company") has adopted a remuneration policy which is consistent with the principles outlined in the European Securities and Markets Authority (ESMA) Guidelines on sound remuneration policies under the UCITS Directive.

The policy was revised in 2022, to include specificities for some Invesco EU regulated Management Companies. The Management Company was not impacted by the changes.

The purpose of the remuneration policy is to ensure the remuneration of the staff of the Management Company is consistent with and promotes sound and effective risk management, does not encourage risk-taking which is inconsistent with the risk profiles, rules or instruments of incorporation of the Manager and of the UCITS it manages and does not impair the Management Company's compliance with its duty to act in the best interests of the UCITS it manages. The Management Company's summary remuneration policy is available on our website (www.invescomanagementcompany.ie). The Management Company's full remuneration policy is available for free from the registered office (see address page 3) upon request.

The remuneration policy is reviewed annually by the Compliance, Human Resources and Risk Management functions who recommend any adjustments to ensure continued alignment of the policy with sound risk management. The board of directors of the Management Company is responsible for the oversight of remuneration and for ensuring adherence to this policy through the Human Resources function.

The Internal Audit function conducts regular testing of administration of the remuneration policy to assess its ongoing compliance with the Invesco Group's remuneration policies and procedures.

The aggregate total remuneration for the staff of the Management Company during performance year 2022 (1 January 2022 to 31 December 2022) is EUR 9.33m of which 7.29m is fixed remuneration and EUR 2.04m is variable remuneration. The number of beneficiaries is 62.

The Management Company has identified individuals considered to have a material impact on the risk profile of the Management Company or the UCITS it manages (Identified Staff), who include board members of the Management Company, senior management, heads of control functions, other risk takers and any employees receiving total remuneration that takes them into the same remuneration bracket as senior management and

The aggregate total remuneration paid to the Identified Staff of the Management Company for UCITS related activities for the performance year 2022 (1 January 2022 to 31 December 2022) is EUR 2.12m of which EUR 1.65m is paid to Senior Management and EUR 0.47m is paid to other Identified Staff. Please note the total remuneration for Identified Staff of the Management Company for UCITS related activities includes remuneration for staff employed by delegates.

Securities Financing Transactions Regulation

Securities lending

All securities lending transactions entered into by the Funds are subject to a written legal agreement between the Funds and the Securities Lending Agent, The Bank of New York Mellon SA/NV, a related party to the Company, and separately between the Securities Lending Agent and the approved borrowing counterparty.

The following table details the aggregate value of securities on loan by Fund as a proportion of total lendable assets and each Fund's NAV as at 31 December 2022:

		Aggregate value	% of	% of
Fund	Currency	of securities on loan	Total lendable assets	NAV
Invesco Preferred Shares UCITS ETF	USD	1,100,786	0.69	0.67
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	5,922,488	6.71	6.43
Invesco GBP Corporate Bond UCITS ETF	GBP	4,247,803	4.61	4.57
Invesco Emerging Markets USD Bond UCITS ETF	USD	35,989	0.30	0.27
Invesco AT1 Capital Bond UCITS ETF	USD	101,284,760	7.51	7.21
Invesco Variable Rate Preferred Shares UCITS ETF	USD	836,069	5.29	5.01
Invesco US Treasury Bond UCITS ETF	USD	463,287,697	21.01	20.72
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	919,063	5.68	5.20
Invesco US Treasury Bond 1-3 year UCITS ETF	USD	27,657,870	13.41	12.92
Invesco US Treasury Bond 3-7 year UCITS ETF	USD	29,873,804	18.96	18.77
Invesco US Treasury Bond 7-10 year UCITS ETF	USD	926,746,468	28.49	27.48
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	20,541	0.32	0.31
Invesco MDAX® UCITS ETF	EUR	18,871,415	7.59	7.69
Invesco Coinshares Global Blockchain UCITS ETF	USD	42,457,365	10.42	10.33
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	15,579,468	25.75	23.60
Invesco UK Gilts UCITS ETF	GBP	3,287,109	19.02	18.88
Invesco Euro Government Bond UCITS ETF	EUR	1,657	0.13	0.13
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	17,077,573	12.60	12.31
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	16,267,038	22.44	21.79
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	325,163	7.12	6.96
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	411,534	5.60	5.49
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	1,802,988	8.06	4.26
Invesco MSCI China Technology All Shares Stock Connect UCITS				
ETF	USD	857,625	3.08	2.01
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	2,075,640	6.44	6.45
Invesco S&P 500 Equal Weight UCITS ETF	USD	1,152,993	3.14	3.14
Invesco S&P 500 Low Volatility UCITS ETF	USD	128,109	0.84	0.84

Securities Financing Transactions Regulation (continued)

The collaterals are held in the name of the Lending Agent Lender to the order of its clients; the actual segregation to underlying client level is done with the Lending Agent's books and records. The collaterals are held on account at the tri-party agent, who acts as a settlement and collection service for securities and collateral between the lender and the borrower. The tri-party agents used but not limited to, The Bank of New York Mellon, London Branch, JPMorgan Chase Bank N.A and Euroclear Bank. For bilateral transactions, the collaterals are held on account at the Agent Lender.

The following tables provide an analysis of the amounts held at each collateral agent as non-cash collateral received in respect of securities lending transactions as at 31 December 2022:

Fund Invesco Preferred Shares UCITS ETF	Collateral agent	Aggregate value of collateral held
investo i referred offares don'to Err		USD
	The Bank of New York Mellon SA/NV	1,223,491
Invesco Euro Corporate Hybrid Bond UCITS ETF	-	1,223,491
invesco Euro Corporate Hybrid Bolid OCITS ETF		EUR
	The Bank of New York Mellon SA/NV	2,043,960
	Euroclear Triparty –	4,052,224 6,096,184
Invesco GBP Corporate Bond UCITS ETF	-	0,000,104
	Francisco Trinocuto	GBP
	Euroclear Triparty –	4,543,340 4,543,340
Invesco Emerging Markets USD Bond UCITS ETF	-	4,040,040
minocoo zmorginig markoto cob zona con o zn		USD
	The Bank of New York Mellon SA/NV	38,159
Invesco AT1 Capital Bond UCITS ETF	-	38,159
invesco ATT Capital Bolla Coll 3 ETI		USD
	The Bank of New York Mellon SA/NV Euroclear Triparty	69,425,896 36,461,074
	Euroclear Triparty –	36,461,074 105,886,970
Invesco Variable Rate Preferred Shares UCITS ETF	-	100,000,010
	TI B I SN V I M II GAAN	USD
	The Bank of New York Mellon SA/NV	876,407 876,407
Invesco US Treasury Bond UCITS ETF	-	876,407
invested de Treasury Bond Corro Em		USD
	Cash Collateral The Bank of New York Mellon SA/NV	2,431,268 457,171,522
	Euroclear Triparty	45,683,254
	·	505,286,044
Invesco US Treasury Bond 0-1 Year UCITS ETF	_	Heb
	The Bank of New York Mellon SA/NV	USD 983,994
	-	983,994
Invesco US Treasury Bond 1-3 year UCITS ETF	-	
	The Bank of New York Mellon SA/NV	USD 30,096,210
	_	30,096,210
Invesco US Treasury Bond 3-7 year UCITS ETF	-	
	The Bank of New York Mellon SA/NV	USD 27,215,605
	Euroclear Triparty	5,393,737
	_	32,609,342
Invesco US Treasury Bond 7-10 year UCITS ETF		USD
	Cash Collateral	262,213
	The Bank of New York Mellon SA/NV	1,019,203,025
		1,019,465,238
Invesco US Treasury Bond 10+ Year UCITS ETF		USD
	The Bank of New York Mellon SA/NV	22,600
	- -	22,600
Invesco MDAX® UCITS ETF		EUR
	The Bank of New York Mellon SA/NV	21,168,270
	-	21,168,270
	-	

Securities Financing Transactions Regulation (continued)	inued) Collateral agent	Aggregate value of collateral held
Invesco Coinshares Global Blockchain UCITS ETF		
	The Bank of New York Mellon SA/NV JPMorgan Chase Bank, N.A.	USD 29,316,597 15,972,483 45,289,080
Invesco UK Gilt 1-5 Year UCITS ETF	-	GBP
	The Bank of New York Mellon SA/NV Euroclear Triparty	1,519,865 14,420,609 15,940,474
Invesco UK Gilts UCITS ETF	-	
	The Bank of New York Mellon SA/NV Euroclear Triparty	783,123 2,597,137
Invesco Euro Government Bond UCITS ETF	-	3,380,260
	The Bank of New York Mellon SA/NV	EUR 1,691 1,691
Invesco Euro Government Bond 1-3 Year UCITS ETF	_	EUR
	The Bank of New York Mellon SA/NV Euroclear Triparty	10,745,505 7,008,089
Invesco Euro Government Bond 3-5 Year UCITS ETF	-	17,753,594
	The Bank of New York Mellon SA/NV Euroclear Triparty	FUR 7,582,949 9,280,388
Invesco Euro Government Bond 5-7 Year UCITS ETF	-	16,863,337
	The Bank of New York Mellon SA/NV	EUR 347,526
		347,526
Invesco Euro Government Bond 7-10 Year UCITS ETF		EUR
	The Bank of New York Mellon SA/NV Euroclear Triparty	338,203 83,465 421,668
Invesco MSCI China All Shares Stock Connect UCITS ETF	-	· · · · · · · · · · · · · · · · · · ·
	The Bank of New York Mellon SA/NV JPMorgan Chase Bank, N.A.	USD 1,205,154 739,701
Invesco MSCI China Technology All Shares Stock Connect	UCITS ETF	1,944,855
3,	The Bank of New York Mellon SA/NV	USD 954,747
	THE BAIR OF NEW YORK WEIGHT GAVINV	954,747
Invesco NASDAQ Next Generation 100 UCITS ETF	_	USD
	The Bank of New York Mellon SA/NV	2,232,879
Invesce SS D 500 Equal Weight LICITS ETF	-	2,232,879
Invesco S&P 500 Equal Weight UCITS ETF	The Benk of New Year Maller CA ANY	USD
	The Bank of New York Mellon SA/NV	1,253,960 1,253,960
Invesco S&P 500 Low Volatility UCITS ETF	-	USD
	The Bank of New York Mellon SA/NV	142,728
	_	142,728

Securities Financing Transactions Regulation (continued)

The type and quality of collateral obtained in respect of securities lending transactions are as follows:

- (1) Debt obligations and securities issued by a government where such government is a ratified member of the Organization for Economic Co-Operation and Development, or by the government of Singapore. Debt obligations and securities issued by agencies and instrumentalities of these same governments are also acceptable. In each case, the issuer of the debt obligation or security shall be rated (i) A or better by Standard & Poor's, or (ii) A or better by Fitch, or (iii) A2 or better by Moody's, or (iv) A or better by DBRS.
- (2) Debt obligations issued by the following supranational issuers, where such issuer has a rating of (i) AA or better by Standard & Poor's, or (ii) AA or better by Fitch, or (iii) Aa2 or better by Moody's, or (iv) AA or better by DBRS.**: European Bank for Reconstruction and Development; European Investment Bank; European Union; European Stability Mechanism, Inter-American Development Bank; International Bank for Reconstruction and Development; International Finance Corporation; European Financial Stability Facility; Eurofima; Council of Europe Development Bank; Eutelsat; Organisation for Economic Co-operation and Development; African Development Bank; Asian Development Bank; Bank of International Settlements; Euratom; European Coal and Steel Community; International Development Association; International Monetary Fund; Nordic Investment Bank;
- (3) equity securities from the following indices: AEX 25 (Netherlands), CAC 40 (France), DAX 30 (Germany), Euro 50 (Eurozone), FTSE 100 (United Kingdom), Nikkei 225 (Japan), SMI 20 (Switzerland), S&P 500 (United States of America);
- (4) FTSE100 DBV (Class F10) as define in the Crest Reference Manual; and
- (5) unstripped British Government Stock (Class UBG) as defined in the CREST Reference Manual.

The following tables provide an analysis of the type and quality of non-cash collateral received in respect of securities lending transactions as at 31 December 2022:

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
				held
Invesco Preferred Shares UCITS ETF	USD	Fixed income securities	Investment grade	52,915
		Equities	Recognised equity indices	1,170,576
Total				1,223,491

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
				held
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	Fixed income securities	Investment grade	6,096,184
Total	6,096,184			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco GBP Corporate Bond UCITS ETF	GBP	Fixed income securities	Investment grade	4,543,340
Total	4,543,340			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Emerging Markets USD Bond UCITS ETF	USD	Fixed income securities	Investment grade	38,159
Total				38,159

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
	_			held
Invesco AT1 Capital Bond UCITS ETF	USD	Fixed income securities	Investment grade	105,886,970
Total				105,886,970

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
				held
Invesco Variable Rate Preferred	USD	Fixed income	Investment grade	876,407
Shares UCITS ETF		securities	_	
Total				876,407

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond UCITS ETF	USD	Cash collateral	Cash	2,431,268
		Fixed income securities	Investment grade	90,412,786
		Equities	Recognised equity indices	412,441,990
Total				505,286,044

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	Fixed income securities	Investment grade	471,226
		Equities	Recognised equity indices	512,768
Total	•	•		983,994

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	Fixed income securities	Investment grade	5,782,743
		Equities	Recognised equity indices	24,313,467
Total			_	30,096,210

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	Fixed income securities	Investment grade	5,393,742
		Equities	Recognised equity indices	27,215,600
Total	32,609,342			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco US Treasury Bond 7-10 Year UCITS ETF	USD	Cash collateral	Cash	262,213
		Fixed income securities	Investment grade	459
		Equities	Recognised equity indices	1,019,202,566
Total	1,019,465,238			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
	_			held
Invesco US Treasury Bond 10+ Year UCITS ETF	USD	Equities	Recognised equity indices	22,600
Total	22,600			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco MDAX® UCITS ETF	EUR	Fixed income securities	Investment grade	2,971,917
		Equities	Recognised equity indices	18,196,353
Total	21,168,270			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco CoinShares Global Blockchain UCITS ETF	USD	Fixed income securities	Investment grade	29,656,481
		Equities	Recognised equity indices	15,632,599
Total	45,289,080			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
				held
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	Fixed income securities	Investment grade	15,940,474
Total	15,940,474			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco UK Gilts UCITS ETF	GBP	Fixed income securities	Investment grade	3,380,260
Total	3,380,260			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
	_		-	held
Invesco Euro Government Bond UCITS ETF	EUR	Fixed income securities	Investment grade	1,691
Total	1,691			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	Fixed income securities	Investment grade	15,086,460
		Equities	Recognised equity indices	2,667,134
Total	17,753,594			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	Fixed income securities	Investment grade	14,875,623
		Equities	Recognised equity indices	1,987,714
Total				16,863,337

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	Fixed income securities	Investment grade	140,113
		Equities	Recognised equity indices	207,413
Total	347,526			

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	Fixed income securities	Investment grade	421,668
Total				421,668

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	Fixed income securities	Investment grade	939,731
		Equities	Recognised equity indices	1,005,124
Total				1,944,855

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	Fixed income securities	Investment grade	78,094
		Equities	Recognised equity indices	876,653
Total				954,747

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral held
Invesco NASDAQ Next Generation 100 UCITS ETF	USD	Fixed income securities	Investment grade	1,215,771
		Equities	Recognised equity indices	1,017,108
Total				2,232,879

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
				held
Invesco S&P 500 Equal Weight UCITS ETF	USD	Fixed income securities	Investment grade	589,058
		Equities	Recognised equity indices	664,902
Total				1,253,960

Fund	Currency	Type of Collateral	Quality of Collateral	Aggregate value of Collateral
				held
Invesco S&P 500 Low Volatility UCITS ETF	USD	Equities	Recognised equity indices	142,728
Total	142,728			

Securities Financing Transactions Regulation (continued)

The following tables list the ten largest collateral issuers based on the value of non-cash collateral received in respect of securities lending transactions as at 31 December 2022:

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Preferred Shares UCITS ETF	USD	Salesforce Inc	91,587
		Enphase Energy Inc	49,004
		Baxter International Inc	43,508
		Raytheon Technologies Corp	38,738
		Activision Blizzard Inc	38,719
		Exxon Mobil Corp	38,527
		TransDigm Group Inc	34,073
		United States of America	34,015
		Hewlett Packard Enterprise Co	30,371
		Rio Tinto Plc	28,417

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Corporate Hybrid Bond UCITS	EUR	French Republic	3,109,709
ETF		German Federal Republic	840,207
		Republic of Austria	822,355
		Kingdom of the Netherlands	422,667
		European Investment Bank	395,164
		Republic of Finland	303,965
		United States of America	96,066
		International Bank for	88,439
		Reconstruction & Development	
		Commonwealth of Australia	9,992
		The Grand Duchy of Luxembourg	4,644

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco GBP Corporate Bond UCITS ETF	GBP	United States of America	1,240,208
		French Republic	783,104
		German Federal Republic	727,595
		Commonwealth of Australia	642,908
		International Bank for	619,684
		Reconstruction & Development	
		European Investment Bank	397,393
		Republic of Austria	95,613
		Swiss Federation	27,566
		Kingdom of the Netherlands	9,019
		Government of Canada	251

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Emerging Markets USD Bond	USD	United States of America	38,159
UCITS ETF			
		All issuers disclosed	

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco AT1 Capital Bond UCITS ETF	USD	United States of America	60,138,384
		French Republic	14,257,287
		Commonwealth of Australia	11,433,534
		European Investment Bank	9,713,993
		International Bank for	4,561,532
		Reconstruction & Development	
		Inter-American Development Bank	2,034,562
		German Federal Republic	1,676,824
		Asian Development Bank	688,073
		European Union	332,918
		New Zealand Government Bond	315,315

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Variable Rate Preferred Shares	USD	United States of America	876,407
UCITS ETF			
		All issuers disclosed	

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond UCITS ETF	USD	United Kingdom	53,517,402
·		United States of America	36,895,383
		Alphabet Inc	19,817,259
		Sanofi	16,522,386
		BP Plc	15,998,619
		HSBC Holdings Plc	14,335,612
		Shell Plc	13,508,082
		PayPal Holdings Inc	9,944,681
		British American Tobacco Plc	9,443,634
		Citigroup Inc	9,338,494

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 0-1 Year UCITS	USD	United States of America	471,226
ETF		Tesla Inc	48,994
		Union Pacific Corp	40,003
		VeriSign Inc	37,304
		Mondelez International Inc	35,013
		Centene Corp	32,745
		Altria Group Inc	30,803
		Visa Inc	24,622
		Elevance Health Inc	23,100
		American Express Co	22,852

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 1-3 Year UCITS	USD	United States of America	5,782,744
ETF		Alphabet Inc	1,495,696
		PayPal Holdings Inc	1,032,222
		Sanofi	910,747
		BP Plc	881,876
		CSX Corp	820,614
		HSBC Holdings Plc	790,208
		General Motors Co	786,732
		Citigroup Inc	775,534
		Ecolab Inc	748,795

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 3-7 Year UCITS	USD	United Kingdom	5,393,737
ETF		Sanofi	1,797,568
		BP Plc	1,740,584
		HSBC Holdings Plc	1,559,656
		Shell Plc	1,469,624
		British American Tobacco Plc	1,027,429
		Vodafone Group Plc	950,722
		Alphabet Inc	912,027
		Glencore Plc	827,586
		Lloyds Banking Group Plc	788,657

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 7-10 Year UCITS	USD	Alphabet Inc	49,119,428
ETF		PayPal Holdings Inc	40,781,551
		Citigroup Inc	39,179,942
		CSX Corp	32,441,185
		General Motors Co	31,101,737
		Ecolab Inc	29,601,981
		Progressive Corp/The	29,593,094
		Sanofi	29,447,225
		BP Plc	28,513,734
		O'Reilly Automotive Inc	25,844,968

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco US Treasury Bond 10+ Year UCITS	USD	Amazon.com Inc	2,260
ETF		Apple Inc	2,260
		Meta Platforms Inc	2,260
		Johnson & Johnson	2,260
		Microsoft Corp	2,260
		Alphabet Inc	2,260
		Procter & Gamble Co/The	2,260
		Berkshire Hathaway Inc	2,260
		UnitedHealth Group Inc	2,260
		PepsiCo Inc	2,103

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco MDAX® UCITS ETF	EUR	French Republic	1,419,875
		United States of America	1,088,272
		Johnson & Johnson	1,022,077
		Visa Inc	765,856
		Pfizer Inc	678,154
		Vinci SA	676,850
		Fast Retailing Co Ltd	591,321
		JPMorgan Chase & Co	561,600
		Hitachi Ltd	553,412
		CME Group Inc	492,962

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco CoinShares Global Blockchain	USD	United States of America	24,166,989
UCITS ETF		French Republic	3,042,534
		Alphabet Inc	829,137
		Nintendo Co Ltd	829,057
		Toyota Motor Corp	829,056
		Nippon Telegraph & Telephone Corp	673,945
		Kingdom of the Netherlands	630,872
		Kingdom of Belgium	596,617
		Sony Group Corp	507,452
		United Kingdom	457,712

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	United Kingdom	14,550,608
		United States of America	1,223,338
		Swiss Federation	65,580
		French Republic	61,527
		European Investment Bank	32,867
		Republic of Austria	5,615
		Commonwealth of Australia	582
		Republic of Finland	323
		Kingdom of the Netherlands	34
		All issuers disclosed	

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco UK Gilts UCITS ETF	GBP	United Kingdom	2,627,111
		United States of America	282,061
		European Investment Bank	251,780
		Republic of Austria	85,315
		Republic of Finland	61,279
		Commonwealth of Australia	43,401
		Swiss Federation	15,120
		French Republic	14,186
		Kingdom of the Netherlands	8
		All issuers disclosed	

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond UCITS ETF	EUR	European Investment Bank	888
		French Republic	337
		Kingdom of the Netherlands	240
		Republic of Finland	84
		Republic of Austria	77
		German Federal Republic	57
		European Union	5
		International Bank for	
		Reconstruction & Development	3
		All issuers disclosed	

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 1-3 Year	EUR	French Republic	4,009,921
UCITS ETF		United Kingdom	3,290,377
		Republic of Austria	3,054,665
		German Federal Republic	1,912,524
		Kingdom of the Netherlands	1,523,215
		Republic of Finland	968,423
		European Investment Bank	299,206
		BP Plc	220,862
		Howmet Aerospace Inc	194,654
		Reckitt Benckiser Group Plc	137,371

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 3-5 Year	EUR	French Republic	6,079,697
UCITS ETF		German Federal Republic	2,544,145
		Republic of Austria	2,448,078
		United States of America	1,426,584
		Kingdom of the Netherlands	766,419
		Republic of Finland	650,151
		Kingdom of Belgium	331,199
		United Kingdom	247,130
		European Investment Bank	223,467
		BP Plc	164,600

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUR	Republic of Austria	39,052
		French Republic	30,901
		German Federal Republic	26,569
		Kingdom of the Netherlands	24,628
		BP Plc	17,176
		Howmet Aerospace Inc	15,138
		Republic of Finland	14,144
		Reckitt Benckiser Group Plc	10,683
		Sumitomo Mitsui Financial Group Inc	8,960
		Mizuho Financial Group Inc	8,676

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUR	French Republic	158,052
		Republic of Austria	94,262
		German Federal Republic	64,132
		Kingdom of the Netherlands	59,447
		Republic of Finland	34,140
		European Investment Bank	11,634
		All issuers disclosed	

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco MSCI China All Shares Stock	USD	United States of America	589,365
Connect UCITS ETF		German Federal Republic	90,301
		French Republic	75,005
		Nintendo Co Ltd	72,224
		Toyota Motor Corp	72,224
		Alphabet Inc	72,224
		Kingdom of the Netherlands	68,702
		Nippon Telegraph & Telephone Corp	56,951
		Sony Group Corp	44,207
		Recruit Holdings Co Ltd	34,884

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco MSCI China Technology All Shares	USD	Salesforce Inc	54,629
Stock Connect UCITS ETF		German Federal Republic	36,781
		Enphase Energy Inc	29,230
		Baxter International Inc	25,952
		Exxon Mobil Corp	23,682
		Raytheon Technologies Corp	23,106
		Activision Blizzard Inc	23,095
		TransDigm Group Inc	20,324
		United States of America	20,146
		Hewlett Packard Enterprise Co	18,115

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco NASDAQ Next Generation 100	USD	United States of America	1,134,511
UCITS ETF		Salesforce Inc	79,579
		French Republic	54,201
		Enphase Energy Inc	42,579
		Baxter International Inc	37,804
		Raytheon Technologies Corp	33,659
		Activision Blizzard Inc	33,643
		Exxon Mobil Corp	33,475
		TransDigm Group Inc	29,606
		Hewlett Packard Enterprise Co	26,389

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco S&P 500 Equal Weight UCITS ETF	USD	United States of America	530,123
		French Republic	58,935
		Salesforce Inc	30,876
		Johnson & Johnson	25,070
		Pfizer Inc	16,636
		Enphase Energy Inc	16,520
		Baxter International Inc	14,668
		Fast Retailing Co Ltd	14,506
		Exxon Mobil Corp	14,052
		Hitachi Ltd	13,576

Fund	Currency	Collateral Issuer	Aggregate value of Collateral held
Invesco S&P 500 Low Volatility UCITS ETF	USD	Salesforce Inc	11,167
		Enphase Energy Inc	5,975
		Baxter International Inc	5,305
		Raytheon Technologies Corp	4,723
		Activision Blizzard Inc	4,721
		Exxon Mobil Corp	4,698
		TransDigm Group Inc	4,155
		Hewlett Packard Enterprise Co	3,703
		Rio Tinto Plc	3,465
		Biogen Inc	3,398

Securities Financing Transactions Regulation (continued)

The following tables provide a currency analysis of the non-cash collateral received by Fund in respect of securities lending transactions as at 31 December 2022:

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Preferred Shares UCITS ETF	USD	Canadian Dollar	197
		Euro	66,002
		Japanese Yen	51,602
		Pound Sterling	33,336
		US Dollar	1,072,354
Total			1,223,491

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Corporate Hybrid Bond UCITS	EUR	Australian Dollar	9,992
ETF		Euro	5,864,305
		Pound Sterling	122,845
		Swiss Franc	2,976
		US Dollar	96,066
Total			6,096,184

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco GBP Corporate Bond UCITS ETF	GBP	Australian Dollar	642,908
		Canadian Dollar	251
		Euro	1,886,286
		Pound Sterling	673,039
		Swiss Franc	27,566
		US Dollar	1,313,290
Total			4,543,340

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Emerging Markets USD Bond UCITS ETF	USD	US Dollar	38,159
Total			

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco AT1 Capital Bond UCITS ETF	USD	Australian Dollar	11,659,123
·		Canadian Dollar	322,230
		Euro	18,582,359
		New Zealand Dollar	316,944
		Norwegian Krone	517,470
		Pound Sterling	6,193,781
		Swedish Krona	1,740,499
		Swiss Franc	37,618
		US Dollar	66,516,946
Total			105,886,970

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Variable Rate Preferred Shares UCITS ETF	USD	US Dollar	876,407
Total			876,407

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond UCITS ETF	USD	Euro	35,610,216
		Pound Sterling	177,460,368
		Swiss Franc	5,128,879
		US Dollar	287,086,581
Total		•	505,286,044

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 0-1 Year UCITS	USD	US Dollar	983,994
ETF			
Total		_	983,994

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 1-3 Year UCITS	USD	Euro	1,962,907
ETF		Pound Sterling	6,831,986
		Swiss Franc	282,714
		US Dollar	21,018,603
Total			30,096,210

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 3-7 Year UCITS	USD	Euro	3,874,245
ETF		Pound Sterling	18,878,223
		Swiss Franc	558,001
		US Dollar	9,298,873
Total			32,609,342

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 7-10 Year UCITS	USD	Euro	63,466,744
ETF		Pound Sterling	220,898,870
		Swiss Franc	9,141,007
Total		US Dollar	725,958,617 1,019,465,238
Total			1,019,465,236
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco US Treasury Bond 10+ Year UCITS	USD	US Dollar	22,600
ETF	002	00 20.1141	
Total	•	1	22,600
			•
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco MDAX® UCITS ETF	EUR	Euro	4,799,330
		Japanese Yen	3,931,766
		Pound Sterling	2,523,430
		Swiss Franc	1,071,882
		US Dollar	8,841,862
Total			21,168,270
	T		
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco CoinShares Global Blockchain	USD	Canadian Dollar	389,153 6 615 568
UCITS ETF		Euro Japanese Yen	6,615,568 6,553,451
		Pound Sterling	727,262
		Swiss Franc	461,778
		US Dollar	30,541,868
Total	1	oo Benar	45,289,080
			, ,
Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	Australian Dollar	582
		Euro	99,557
		Pound Sterling	14,550,607
		Swiss Franc	65,580
Total		US Dollar	1,224,148 15,940,474
Total			13,340,474
Fund	Base Currency	Currency	Aggregate value of Collateral held
		Australian Dollar	43,401
I Invesco UK Gilts UCLES ETF	GBP		
Invesco UK Gilts UCITS ETF	GBP	Euro	168,179
Invesco UK Gilts UCITS ETF	GBP	Euro Pound Sterling	
Invesco UK Gilts UCITS ETF	GBP	Euro Pound Sterling Swiss Franc	168,179 2,871,313 15,120
	GBP	Euro Pound Sterling	168,179 2,871,313 15,120 282,247
Invesco UK Gilts UCITS ETF Total	GBP	Euro Pound Sterling Swiss Franc	168,179 2,871,313 15,120
Total		Euro Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260
Total Fund	Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held
Fund Invesco Euro Government Bond UCITS ETF		Euro Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691
Total Fund	Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held
Fund Invesco Euro Government Bond UCITS ETF	Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691
Total Fund Invesco Euro Government Bond UCITS ETF Total	Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691
Fund Invesco Euro Government Bond UCITS ETF Total Fund	Base Currency EUR Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760
Total Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year	Base Currency EUR Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459
Total Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year	Base Currency EUR Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF	Base Currency EUR Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295
Total Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year	Base Currency EUR Base Currency	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Fund Fund	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Currency Currency Currency Currency Currency Currency	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year	Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061 16,863,337
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Currency	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061 16,863,337 Aggregate value of Collateral held
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Euro US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061 16,863,337 Aggregate value of Collateral held 162,568
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Euro Japanese Yen Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061 16,863,337 Aggregate value of Collateral held 162,568 88,013
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061 16,863,337 Aggregate value of Collateral held 162,568 88,013 64,163
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061 16,863,337 Aggregate value of Collateral held 162,568 88,013 64,163 5,074
Fund Invesco Euro Government Bond UCITS ETF Total Fund Invesco Euro Government Bond 1-3 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF Total Fund Invesco Euro Government Bond 3-5 Year UCITS ETF	Base Currency EUR Base Currency EUR Base Currency EUR	Euro Pound Sterling Swiss Franc US Dollar Currency Euro Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar Currency Australian Dollar Euro Japanese Yen Pound Sterling Swiss Franc US Dollar	168,179 2,871,313 15,120 282,247 3,380,260 Aggregate value of Collateral held 1,691 1,691 Aggregate value of Collateral held 12,084,838 1,131,760 4,115,459 65,242 356,295 17,753,594 Aggregate value of Collateral held 678 13,339,011 843,457 862,032 125,098 1,693,061 16,863,337 Aggregate value of Collateral held 162,568 88,013 64,163

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco Euro Government Bond 7-10 Year	EUR	Euro	421,668
UCITS ETF			
Total			421,668

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco MSCI China All Shares Stock	USD	Canadian Dollar	3,249
Connect UCITS ETF		Euro	481,317
		Japanese Yen	632,795
		Pound Sterling	18,861
		Swiss Franc	47,823
		US Dollar	760,810
Total	•	•	1.944.855

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco MSCI China Technology All Shares	USD	Canadian Dollar	120
Stock Connect UCITS ETF		Euro	101,911
		Japanese Yen	90,329
		Pound Sterling	23,372
		Swiss Franc	12,438
		US Dollar	726,577
Total			954,747

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco NASDAQ Next Generation 100	USD	Canadian Dollar	399
UCITS ETF		Euro	121,959
		Japanese Yen	44,837
		Pound Sterling	28,965
		US Dollar	2,036,719
Total			2,232,879

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco S&P 500 Equal Weight UCITS ETF	USD	Euro	98,918
		Japanese Yen	107,596
		Pound Sterling	16,522
		Swiss Franc	18,840
		US Dollar	1,012,084
Total	1,253,960		

Fund	Base Currency	Currency	Aggregate value of Collateral held
Invesco S&P 500 Low Volatility UCITS ETF	USD	Euro	5,767
		Japanese Yen	6,292
		Pound Sterling	4,065
		US Dollar	126,604
Total	142,728		

Securities Financing Transactions Regulation (continued)

The following tables provide an analysis of the maturity tenor of securities lending transactions and the associated collateral received as at 31 December 2022:

The maturity tenor analysis is based on the contractual maturity date of the securities on loan and, in case of non-cash collateral, the contractual maturity date of the security received as collateral.

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco Preferred Shares UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	-	-	-	-	-	-	1,100,786	1,100,786
Non-cash collateral	-	5,211	1,850	4,755	246	40,854	1,170,576	1,223,491

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco Euro Corporate Hybrid Bond UCITS ETF	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Securities on loan	5,922,488	-	-	-	-	-	-	5,922,488
Non-cash collateral	-	-	6,556	117,113	318,107	5,654,409	-	6,096,184

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco GBP Corporate Bond UCITS ETF	GBP	GBP	GBP	GBP	GBP	GBP	GBP	GBP
Securities on loan	1,663,506	-	-	-	-	2,584,296	-	4,247,803
Non-cash collateral	-	-	41,117	19,071	593,482	3,889,670	-	4,543,340

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco Emerging Markets USD Bond UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	35,989	-	-	-	-	-	-	35,989
Non-cash collateral	=	-	-	-	755	37,405	-	38,159

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco AT1 Capital Bond UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	101,284,760	-	-	-	-	-	-	101,284,760
Non-cash collateral	-	-	633,763	385,427	4,194,683	100,673,096	-	105,886,970

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco Variable Rate Preferred Shares UCITS ETF	USD	USD	USD	USD	ÜSD	USD	USD	USD
Securities on loan	836,069	-	-	-	-	-	-	836,069
Non-cash collateral	-	-	-	-	12,078	864,329	-	876,407

Fund	Less than 1	1 day to	1 week to	1 month to	3 months	Above 1 year	Open	Total
	day	1 week	1 month	3 months	to 1 year		Maturity	
Invesco US Treasury Bond UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	205,537,723	-	-	-	3,739,325	254,010,648	-	463,287,697
Cash Collateral	1	Ü	-	-	=	-	2,431,268	2,431,268
Non-cash collateral	-	4	1,232	9,597	61,479	90,340,473	412,441,990	502,854,776

Fund	Less than 1	1 day to	1 week to	1 month to	3 months	Above 1 year	Open	Total
	day	1 week	1 month	3 months	to 1 year		Maturity	
Invesco US Treasury Bond 0-1 Year UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	1	-	-	ı	919,063	-	-	919,063
Non-cash collateral	ı	-	-	ı	ī	471,226	512,768	983,994

Fund	Less than 1	1 day to	1 week to	1 month to	3 months	Above 1 year	ar Open	Tota
	day	1 week	1 month	3 months	to 1 year		Maturity	
Invesco US Treasury Bond 1-3 Year UCITS ETF	USD	USD	USD	USD	USD	US	D USD	USI
Securities on loan	_	_	_	-	1.374.700	26,283,17	70 -	27,657,87
Non-cash collateral	_	-	-	-	-	5,782,74		30,096,210
Fund	Less than 1	1 day to	1 week to	1 month to	3 months	Above 1 year		Tota
	day	1 week	1 month	3 months	to 1 year		Maturity	
Invesco US Treasury Bond 3-7 Year UCITS ETF	USD	USD	USD	USD	USD	US	D USD	USE
Securities on loan	-	-	-	-	-	29,873,80)4 -	29,873,804
Non-cash collateral	-	-	145	1,133	7,258	5,385,20	27,215,600	32,609,342
Fund	Less than 1 day	1 day to 1 week	1 week to 1	1 month to 3	3 months to 1 year	Above 1 year	Open Maturity	Tota
Invesco US Treasury	USD	USD	month USD	months USD	USD	USD	USD	USI
Bond 7-10 Year UCITS ETF		USD	030	030	עפט	עפט	090	USL
Securities on loan	926,746,468	-	-	-	-	-	-	926,746,46
Cash Collateral	-	-	-	-	-	-	262,213	262,213
Non-cash collateral	-	-	-	-	14	445	1,019,202,566	1,019,203,025
Fund	Less than 1	1 day to 1 week	1 week to	1 month to 3 months	3 months to 1 year	Above 1 year	ar Open Maturity	Total
Invesco US Treasury	USD	USD	USD	USD	USD	US		USD
Bond 10+ Year UCITS	035	035	030	03D	030	03	035	035
Securities on loan	20,541	-	-	=	-			20,541
Non-cash collateral	-	-	-	-	-		- 22,600	22,600
Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above yea		Tota
Invesco MDAX® UCITS ETF	EUR	EUR	EUR	EUR	EUR	EU		EUF
Securities on loan	-	<u> </u>		<u> </u>	-		- 18,871,415	18,871,41
Non-cash collateral	-	108,822	108,822	351	405,868	2,348,05	18,196,353	21,168,270
		4	4 14	4 41 4			4 1 0	
Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above	·	Tota
Invesco CoinShares	USD	USD	USD	USD	USD	yea US		USD
Global Blockchain UCITS ETF	002	002	005	002	002			
Securities on loan	-	-	-	-	-		- 42,457,365	42,457,365
Non-cash collateral	-	-	5,625	253,808	1,218,450	28,178,59	7 15,632,599	45,289,080
Fund	Less than	1 day to 1	1 week	1 month to 3 months	3 months to		•	Total
	1 day	week	to 1 month		1 year		•	
Invesco UK Gilt 1-5 Year UCITS ETF	GBP	GBP	GBP	GBP	GBP	GB		GBP
Securities on loan Non-cash collateral	-	512,557	1,014,359	<u> </u>	2,151,233	15,579,46 12,262,32		15,579,468 15,940,474
NOTI-CASTI COllateral	-	512,557	1,014,339	-		12,202,32		15,940,474
Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above ye		Total
Invesco UK Gilts UCITS ETF	GBP	GBP	GBP	GBP	GBP	GE	BP GBP	GBP
Securities on loan	408,376	-	- 1	-	-	2,878,73	33 -	3,287,109
Non-cash collateral	-		549	==	24	3,379,68		3,380,260
Fund	Less than 1 day	1 day to 1 week	1 week to 1	1 month to 3 months	3 months to 1 year	Above		Tota
Invesco Euro	EUR	EUR	month EUR	EUR	EUR	EU	IR EUR	EUR
Government Bond								
Government Bond UCITS ETF Securities on loan	1,657		_					1,657

Fund	Less than 1 day	1 day to 1 week		1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Tota
Invesco Euro Government Bond 1-3 Year UCITS ETF	EUR	EUR		EUR	EUR	EUR	EUR	EUF
Securities on loan	-			-	-	17,077,573	-	17,077,57
Non-cash collateral	-			138,879	511,665	14,433,405	2,667,134	17,753,59
Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Tota
Invesco Euro Government Bond 3-5 Year UCITS ETF	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUF
Securities on loan	-	-	-	-	-	16,267,038	-	16,267,038
Non-cash collateral	-	-	21,474	306,753	880,260	13,667,136	1,987,714	16,863,33
Fund	Less than 1	1 day to 1 week	1 week	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Tota
	day		month		. you.	you.	matarity	
Invesco Euro Government Bond 5-7 Year UCITS ETF	EUŔ	EUR	EUR	EUR	EUR	EUR	EUR	EUF
Securities on loan	-	-	-	-	-	325,163	-	325,16
Non-cash collateral	-	-	3	5	4,187	135,919	207,413	347,52
					T			
Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Tota
Invesco Euro Government Bond 7-10 Year UCITS ETF	EUŔ	EUR	EUR	EUR	EUR	EUR	EUR	EUF
Securities on loan	411,534	-	-	=	-	-	-	411,53
Non-cash collateral	-	-	7	13	10,105	411,543	-	421,668
Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Tota
Invesco MSCI China All Shares Stock Connect UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USI
Securities on loan	-	-	-	-	-	-	1,802,988	1,802,988
Non-cash collateral	-	62,392	26,744	80,129	5,032	765,433	1,005,124	1,944,85
Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Tota
Invesco MSCI China Technology All Shares Stock Connect UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USI
Securities on loan	-	-	-	=	-	-	857,625	857,62
Non-cash collateral	-	3,161	1,122	2,872	120	70,819	876,653	954,747
Fund	Less than 1	1 day to 1 week	1 week to 1	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Tota
Invesco NASDAQ Next Generation 100 UCITS ETF	day USD	USD	month USD	USD	USD	USD	USD	USI
Securities on loan	- 1	-	-	-	-	-	2,075,640	2,075,640
Non-cash collateral	_	35,060	28,276	9,556	53,023	1,089,856	1,017,108	2,232,879

Less	1 day to	1 week	1 month to 3	3 months to	Above 1		rotai
than 1	1 week	to 1	months	1 year	year	Maturity	
day		month		_			
USD	USD	USD	USD	USD	USD	USD	USD
-	-	-	-	-	-	1,152,993	1,152,993
=	4,624	5,445	7,218	42,767	529,002	664,902	1,253,960
	than 1 day	than 1 1 week day USD USD	than 1 1 week to 1 month USD USD USD	than 1 1 week to 1 months day USD USD USD USD	than 1 1 week to 1 months 1 year day USD USD USD USD USD USD	than 1 1 week to 1 months 1 year year day USD USD USD USD USD USD USD USD	than 1 day 1 week day to 1 months 1 year year Maturity USD USD

Fund	Less than 1 day	1 day to 1 week	1 week to 1 month	1 month to 3 months	3 months to 1 year	Above 1 year	Open Maturity	Total
Invesco S&P 500 Low Volatility UCITS ETF	USD	USD	USD	USD	USD	USD	USD	USD
Securities on loan	-	-	-	-	-	-	128,109	128,109
Non-cash collateral	-	-	-	-	-	-	142,728	142,728

Sustainable Finance Disclosure Regulation ("SFDR") (Unaudited)

The following sub-funds are classified as financial products which promote environmental and/or social characteristics as described in Article 8 (the "Article 8 Funds" and each, an "Article 8 Fund") of Regulation (EU) 2019/2088 of the European Parliament and of the Council of 27 November 2019 on sustainability-related disclosures in the financial services sector ("SFDR"):

Invesco USD IG Corporate Bond ESG UCITS ETF

Invesco EUR IG Corporate Bond ESG UCITS ETF

Invesco EUR Corporate Bond ESG Multi-Factor UCITS ETF

Invesco EUR Corporate Bond ESG Short Duration Multi-Factor UCITS ETF

Invesco GBP Corporate Bond ESG UCITS ETF

Invesco AT1 Capital Bond UCITS ETF

Invesco MSCI Europe ESG Leaders Catholic Principles UCITS ETF

Invesco MSCI World ESG Universal Screened UCITS ETF

Invesco MSCI Europe ESG Universal Screened UCITS ETF

Invesco MSCI USA ESG Universal Screened UCITS ETF

Invesco MSCI Pacific ex Japan ESG Universal Screened UCITS ETF

Invesco MSCI Japan ESG Universal Screened UCITS ETF

Invesco MSCI EMU ESG Universal Screened UCITS ETF

Invesco MSCI Europe ex UK ESG Universal Screened UCITS ETF

Invesco MSCI Emerging Markets ESG Universal Screened UCITS ETF

Invesco Quantitative Strategies ESG Global Equity Multi-factor UCITS ETF

Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS ETF

Invesco FTSE All Share ESG Climate UCITS ETF

Invesco Global Clean Energy UCITS ETF

Invesco USD High Yield Corporate Bond ESG UCITS ETF

Invesco Solar Energy UCITS ETF

Invesco NASDAQ-100 ESG UCITS ETF

Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF

Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF

Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF

Invesco MSCI World ESG Climate Paris Aligned UCITS ETF

Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF

The following sub-funds are classified as financial products with a sustainable investment objective as described in Article 9 of SFDR (the "Article 9 Funds" and each, an "Article 9 Fund"):

Invesco Wind Energy UCITS ETF Invesco Hydrogen Economy UCITS ETF

Article 11(1) of SFDR requires certain information to be disclosed in the audited financial statements where a sub-fund is classified as an Article 8 Fund or an Article 9 Fund within the meaning of SFDR. This information is required to be presented in the form of the template set out in the SFDR Annexes to the financial statements for Article 8 and Article 9 Funds of Commission Delegated Regulation (EU) 2023/363 of 31 October 2022 amending and correcting the regulatory technical standards laid down in Delegated Regulation (EU) 2022/1288 supplementing SFDR. Further information on the environmental and/or social characteristics promoted by the Article 8 Funds and the sustainable investment objectives of the Article 9 Funds during the year can be found in the annexes to these financial statements.

Please note that the Annexes for the following Article 8 Funds and Article 9 Funds cover the reporting periods commencing on the following dates only:

Sub-Fund	Reporting Period Commencement Date
Invesco MSCI Europe ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI USA ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI Japan ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI World ESG Climate Paris Aligned UCITS ETF	30 November 2022
Invesco MSCI Emerging Markets ESG Climate Paris Aligned UCITS ETF	30 November 2022

The data used to complete the disclosures set out in the SFDR Annexes to these financial statements for the Article 8 Funds and Article 9 Funds is provided by the relevant index provider and other third-party sources. The data used is the data available as at the date at which the disclosures were produced and is based on backward-looking analysis. The analysis is dependent on companies disclosing relevant data and the availability of this data can be limited. Data may also be incomplete, inaccurate and/or contain errors that may not be detected by the Manager and the relevant index provider. It has been observed that the availability and accuracy of data, from the relevant index provider, third party data providers and underlying investee companies, continues to be challenging in some respects. Additionally, there may be further regulatory guidance of relevance to the content of the disclosures that is still to be issued. The disclosures included in the Annexes to these financial statements should consequently be read and understood in light of these continuing challenges. With the assistance of the Manager and the Investment Manager, the Board continues to monitor the ongoing development and evolution of sustainability-related regulation and associated guidance and the availability of relevant third party and investee companies' data in this regard.

means an investment in an economic activity that contributes to an

Sustainable investment

environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment object	tive?
• • Yes	● ○ X No
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 32 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the Bloomberg MSCI USD Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.0% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	81.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

658

The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibibery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the index also addressed a number of other adverse indicators. The index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact, this set of ten principles show significant overlap with both the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights. With regards to OECD, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the United Nations Global Compact, the International Labour Organisation's conventions, and the United Nations Guiding Principles on Business and Human Rights.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	357.49	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		83.08	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		3,118.09	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		3,558.67	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	236.91	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	562.38	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	63.96	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	18.31	and non-renewable energy production of investee companies from non-renewable energy source compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact			
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0		
	Electricity, Gas, Steam & Air Conditioning Supply	3.74		
	Manufacturing	0.19	Adjusted with the description of the first transfer of the first t	
	Mining & Quarrying	3.02	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR or revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.49		
	Transportation & Storage	3.42		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0.42		
	Wholesale & Retail Trade & Repair of Motor Vehicles		1	
	& Motorcycles	0.06		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		5.75	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.01	companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU	
Waste		12.31	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	2.59		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGO	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational	00.00	mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	80.88	Enterprises	
	12. Unadjusted gender pay gap	25.45	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	33.95	Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies, expressed as a percentage of all board members	
	14 Evansura to controversial wears one (22.23		
	14. Exposure to controversial weap-ons (anti- personnel mines, cluster munitions, chemical		Share of investments in investee companies involved in the manufacture or selling of controversial	
		0	weapons	
	weapons and biological weapons)	v	1	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period.

Holding ▼	Principal Adverse Impact	Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respecte expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.



The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
NatWest Group PLC	Financials	1.28%	United Kingdom
Barclays PLC	Financials	1.18%	United Kingdom
HSBC Holdings PLC	Financials	1.13%	United Kingdom
Banco Santander SA	Financials	1.12%	Spain
Lloyds Banking Group PLC	Financials	1.10%	United Kingdom
HSBC Holdings PLC	Financials	0.95%	United Kingdom
HCA Inc	Health Care	0.62%	United States
HSBC Holdings PLC	Financials	0.60%	United Kingdom
Wells Fargo & Co	Financials	0.60%	United States
Sumitomo Mitsui Financial Group Inc	Financials	0.57%	Japan
Bank of America Corp	Financials	0.57%	United States
Morgan Stanley	Financials	0.56%	United States
International Business Machines Corp	Information Technology	0.54%	United States
HSBC Holdings PLC	Financials	0.53%	United Kingdom
Bank of Montreal	Financials	0.45%	Canada



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

100.0% of the Fund's NAV was was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

20.8% of the Fund's NAV was invested in sustainable investments.

0.0%



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers sustainable investments with environmental or social objectives
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	43.49
Health Care	14.70
Information Technology	11.73
Communication Services	10.93
Consumer Discretionary	6.53
Consumer Staples	3.06
Energy	2.54
Utilities	1.50
Industrials	1.26
Real Estate	1.22
Materials	0.86
Sovereign	0.00
Cash	0.18
Unclassified	2.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.14
10101020	Oil & Gas Equipment & Services	0.28
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.14
10102040	Oil & Gas Storage & Transportation	1.70
10102050	Coal & Consumable Fuels	0.28
Total		2.54

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy 0.12% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

$ \textit{Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the \textit{EU Taxonomy}1? } \\$
Yes
In fossil gas In nuclear energy
X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-	alignment of invest	ments including sove	ereign bonds*	
Turnover	ļ			
CapEx				
OpEx				
	9% gned: Fossil gas	50%	100%	
■ Taxonomy-aligned: Nuclear				
■ Taxonomy-aligned (no gas and nuclear)				
■ Non Taxonomy-aligned				

2. Taxonomy-alignment of investments excluding sovereign bonds*				
Turnover				
CapEx				
OpEx				
0% 50% 100% ■ Taxonomy-aligned: Fossil gas				
■ Taxonomy-aligned: Nuclear				
■ Taxonomy-aligned (no gas and nuclear)				
■ Non Taxonomy-aligned				
This graph represents 0 % of the total investments.				

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 20.8% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

11.2% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeauards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and/or for investment purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.07	7.07
CO2 emissions intensity	50.4	50.4
companies involved in controversial	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.07	6.60
CO2 emissions intensity	50.4	271.6
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 29.2% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ 🗙 No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 52 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the Bloomberg MSCI Euro Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	8.7% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	28.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles) is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as of 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	3.169.21	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		42.503.95	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		134,793.17	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
			Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
		180,466.33		
	2. Carbon footprint	6,944.47	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	706.9	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	60.37	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption and non-renewable energy production of investee companies from non-renewable energy sources	
	5. Share of non-renewable energy production	14.19	compared to renewable energy sources. expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact			
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	5.39		
	Construction	0.14		
	Electricity, Gas, Steam & Air Conditioning Supply	1.16		
	Manufacturing	0.55		
	Mining & Quarrying		Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
		0	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.74		
	Transportation & Storage	0.7		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.09		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	areas	2.41	biodiversity-sensitive areas where activities of those investee companies negatively affect those areas	
Biodiversity	8. Emissions to water	2.41	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	8. Emissions to water	0.2	companies per million EUR invested (Tonnes)	
· · · · · · · · · · · · · · · · · · ·	Hazardous waste and radioactive waste ratio	0.2	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		119.7	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0.32		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters I	Enterprises	53.37	Enterprises	
	12. Unadjusted gender pay gap	19.47	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		38.17	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact 🔻	Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required 2.) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
An European Utilities Issuer	PAI 4: Exposure to fossil fuels	Research conducted. The issuer initially flagged on PAI 4 (Exposure to fossil fuels). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy.
		Through additional research, Invesco has identified that the issuer is making modest progress in increasing its exposure to renewables. It has a corporate target of zero net emissions by 2040 and is extending the commitment also to the value chain with a new target in 2030 on Scope 3 emissions.



What were the top investments of this nancial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
UBS Group AG	Financials	0.71%	Switzerland
UBS Group AG	Financials	0.60%	Switzerland
Intesa Sanpaolo SpA	Financials	0.38%	Italy
Morgan Stanley	Financials	0.38%	United States
Microsoft Corp	Information Technology	0.38%	United States
Booking Holdings Inc	Consumer Discretionary	0.37%	United States
Assicurazioni Generali SpA	Financials	0.37%	Italy
Telia Co AB	Communication Services	0.37%	Sweden
AXA SA	Financials	0.37%	France
Orange SA	Communication Services	0.37%	France
Swedbank AB	Financials	0.37%	Sweden
BMW Finance NV	Unclassified	0.37%	Netherlands
Banque Federative du Credit Mutuel SA	Financials	0.36%	France
PVH Corp	Financials	0.36%	United States
Verizon Communications Inc	Communication Services	0.37%	United States



What was the proportion of sustainability-related investments?

See below field

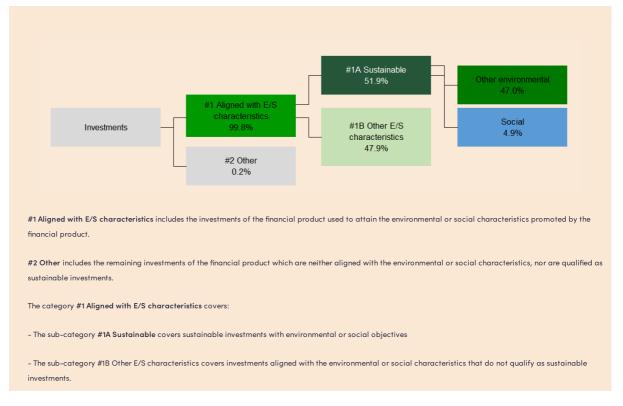
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.8% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.2% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

51.9% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	44.35
Health Care	5.00
Information Technology	3.19
Communication Services	6.97
Consumer Discretionary	3.70
Consumer Staples	5.55
Energy	0.60
Utilities	3.55
Industrials	7.12
Real Estate	4.19
Materials	2.34
Sovereign	0.00
Cash	0.20
Unclassified	13.24
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.30
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.30
10102050	Coal & Consumable Fuels	0.00
Total		0.60

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 0.55% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the E	U Taxonomy¹?
--	--------------

Yes

In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds*

Turnover

CapEx

OpEx

OpEx

OpEx

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear

Taxonomy-aligned (no gas and nuclear)

Non Taxonomy-aligned

Non Taxonomy-aligned

Toxonomy-aligned

Toxonomy-aligned

Toxonomy-aligned

Toxonomy-aligned

Toxonomy-aligned

Toxonomy-aligned

Toxonomy-aligned

Toxonomy-aligned

2. Taxonomy-alignment of investments excluding sovereign bonds*

Turnover

CapEx

OpEx

0% 50% 100%

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear

Taxonomy-aligned (no gas and nuclear)

Non Taxonomy-aligned

This graph represents 0 % of the total investments.

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.47%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not tak into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 47.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. The Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

4.9% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeauards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this nancial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.03	8.03
CO2 emissions intensity	87.2	87.2
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.03	7.39
CO2 emissions intensity	87.2	122.0
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 24.1% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators measure how the

environmental or social characteristics promoted

by the financial product

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	x It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 37 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective	
It made sustainable investments with a social objective:%	X It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to a portfolio of corporate bonds which meet the ESG Policy of the Fund.

The Fund achieved the environmental and social characteristics by excluding certain industries and activities that were considered by the Investment Manager to be inconsistent with ESG outcomes. The Fund also applied a proprietary ESG scoring system to ensure investment was made in "best of class" securities. The Funds also maintained a lower carbon intensity of the portfolio relative to the Benchmark.

The extent to which the environmental and/or social characteristics promoted by the Fund were met is further detailed in the performance of the sustainability indicators (see below).

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Reduction in the initial investment universe after	31% reduction
application of the best-in-class measure based on an	
overall ESG profile score	
Reduction in the initial investment universe after	46% reduction
application of the exclusions depending on business	
involvement in controversial activities and	
controversies including violations of the UN Global	
Compact, based on third party data and the	
Investment Manager's proprietary analysis and	
research	
Reduction in carbon intensity of the Fund as measured	39% reduction
against the Benchmark	

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives (such as climate change, water management, pollution prevention) and to social objectives (such as good health, well-being and gender equality).

The Fund achieved those objectives by investing in: (i) issuers which contributed positively to selected Sustainable Development Goals (SGDs) that related to the above objectives; or (ii) companies which generated a material part of their revenue from environmental impact themes such as energy transition, healthcare and food. The Fund also used a best-in-class approach and selected companies scoring higher, when compared to their peers, utilizing the Investment Manager's proprietary scoring methodology.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The Fund took into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Fund.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The Fund addressed a number of other adverse indicators by excluding companies, sectors or countries from the investment universe if they are assessed to have violated international norms and standards according to the definitions of the International Labour Organisation (ILO), the OECD or the United Nations. All issuers considered for investment were screened for compliance with, and excluded if they do not meet, UN Global Compact principles. By limiting of exposure to thermal coal, shale energy and oil sands the Fund also reduced its exposure to greenhouse gas emissions.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured through exclusion of companies from the investible universe if they were deemed not to be in alignment.

The Fund excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

factors relating to

bribery matters.

impacts are the most significant negative impacts of investment

decisions on sustainability

environmental, social and employee matters, respect for human rights, anti-corruption and anti-

How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

PAI	Data	Metric	
1.GHG Emissions	752.26	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
	325.31	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
	18 450 51	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
	,	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
2 Carbon footprint		Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
-	-	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	1552.57	% of the fund exposed to any fossil fuels revenue	
	o	70 of the fund exposed to any lossificers revenue	
	FC 43	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumptio	
		and non-renewable energy production of investee companies from non-renewable energy source:	
	7.72	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	-		
Construction	0.05		
Electricity, Gas, Steam & Air Conditioning Supply	1.27		
Manufacturing	0.8	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
Mining & Quarrying	2.2	revenue of investee companies, per high impact climate sector	
Real Estate Activities	0.65		
Transportation & Storage	0.64		
Water Supply Sewerage Waste Management &			
Remediation Activities	1.94		
Wholesale & Retail Trade & Repair of Motor Vehicles			
& Motorcycles	0.08		
7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
areas	0.88	biodiversity-sensitive areas where activities of those investee companies negatively affect those	
8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
	8.1	companies per million EUR invested (Tonnes)	
9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU	
	8.27	invested, expressed as a weighted average	
		Share of investments in investee companies that have been involved in violations of the UNGC	
		principles or OECD Guidelines for Multinational Enterprises	
	_		
Enterprises	0		
11. Lack of proceses and compliance mechanisms to		l · · · · · · · · · · · · · · · · · · ·	
11. Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational Enterprises	53.64	principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	
Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational	53.64 28.18	principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational Enterprises	28.18	mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	
11. Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact principles and OECO Guidelines for Multinational Enterprises 12. Unadjusted gender pay gap		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
11. Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact principles and OECO Guidelines for Multinational Enterprises 12. Unadjusted gender pay gap	28.18	principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
Lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles and OCCO Guidelines for Multinational Enterprises Unadjusted gender pay gap Board gender diversity	28.18	principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling mechanisms to address violations of the UNSC principles or OECD Guidelines for Multinational Enterprises Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies Waited Average of all issuers in the portfolio ratio offemale to male board members in investee companies, expressed as a percentage of all board members	
	2. Carbon footprint 3. GHG Intensity of investee companies 4. Exposure to companies active in the fossil fuel sector 5. Share of non-renewable energy consumption 5. Share of non-renewable energy production 6. Energy consumption intensity per high impact climate sector Agriculture, Forestry & Fishing Construction Electricity, Gas, Steam & Air Conditioning Supply Manufacturing Mining & Quarrying Real Estate Activities Transportation & Storage Water Supply, Sewerage, Waste Management & Remediation Activities Wholesale & Retail Trade & Repair of Motor Vehicles & Motorcycles 7. Activities negatively affecting biodiversity-sensitive areas 8. Emissions to water 9. Hazardous waste and radioactive waste ratio 10. Violations fo UN Global Compact principles and Organisation for Economic Cooperation and	1.6 1.6	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period.

Holding	Principal Adverse Impact 🔻	Action Taken 🔻
A North American Consumer Staples Issuer		Research conducted. The issuer initially flagged on PAL7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal
	sensitive areas	with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31

December 2022.

Large Investments	Sector	% Assets	Country
LANXESS AG	Materials	1.68%	Germany
Hannover Rueck SE	Financials	1.47%	Germany
Air Liquide Finance SA	Materials	1.28%	France
ELO SACA	Consumer Staples	1.26%	France
Signify NV	Industrials	1.25%	Netherlands
Toyota Finance Australia Ltd	Unclassified	1.23%	Australia
Erste Group Bank AG	Financials	1.23%	Austria
Credit Mutuel Arkea SA	Unclassified	1.22%	France
Santander UK PLC	Financials	1.22%	United Kingdom
Carrefour SA	Consumer Staples	1.21%	France
BPCE SA	Financials	1.20%	France
Deutsche Telekom International Finance BV	Unclassified	1.19%	Netherlands
Experian Finance PLC	Industrials	1.18%	United Kingdom
Inmobiliaria Colonial Socimi SA	Real Estate	1.18%	Spain
UBS Group AG	Financials	1.17%	Switzerland



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

98.8% of the Fund's NAV was was invested in investments that aligned with the environmental and social characteristics of the Fund.

- 1.2% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.
- 36.7% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- $The sub-category \verb|\#1A Sustainable| covers sustainable| investments with environmental or social objectives \\$
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	46.67
Real Estate	6.89
Consumer Staples	6.80
Industrials	6.46
Consumer Discretionary	5.14
Materials	4.97
Utilities	3.33
Communication Services	1.72
Health Care	1.17
Information Technology	0.84
Energy	0.00
Sovereign	0.00
Cash	0.94
Others/Derivatives	0.00
Unclassified	15.07
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		0.00

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition

to a green economy.

- operational
expenditure (OpEx)
reflects the green
operational activities of
investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy 0.11% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes	
In fossil gas	In nuclear energy
X No	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy	v-alignment of inv	vestments includi r	ng sovereign bonds*
Turnover			
CapEx			
OpEx			
	0%	50%	100%
■ Taxonomy-o	aligned: Fossil gas		
	aligned: Nuclear aligned (no gas and n my-aligned	uclear)	

2. Taxonomy-alignment	of investments excluding	ng sovereign bonds*
Turnover		
CapEx		
OpEx		
0%	50%	100%
■ Taxonomy-aligned: Fossil g	as	
■ Taxonomy-aligned: Nuclear ■ Taxonomy-aligned (no gas and nuclear) ■ Non Taxonomy-aligned This graph represents 0 % of the total investments.		

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 29.75% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

6.91% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and/or for investment purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by applying the ESG policy.

Please refer to the section "How did the sustainability indicators perform" above for further information.

In addition, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please refer to the section "How did this financial product consider principal adverse impacts on sustainability factors" for examples of researched issuers during the reference period.



Reference benchmarks are indexes to measure

characteristics that they

promote

whether the financial product attains the environmental or social How did this nancial product perform compared to the reference benchmark?

N/A

How does the reference benchmark differ from a broad market index?

N/A

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

N/A

How did this financial product perform compared with the reference benchmark?

N/A

How did this financial product perform compared with the broad market index?

N/A

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies

follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators measure how the

environmental or social characteristics promoted

by the financial product

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ 🔀 No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	X It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 44 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to a portfolio of corporate bonds which meet the ESG Policy of the Fund.

The Fund achieved the environmental and social characteristics by excluding certain industries and activities that were considered by the Investment Manager to be inconsistent with ESG outcomes. The Fund also applied a proprietary ESG scoring system to ensure investment was made in "best of class" securities. The Funds also maintained a lower carbon intensity of the portfolio relative to the Benchmark.

The extent to which the environmental and/or social characteristics promoted by the Fund was met is further detailed in the performance of the sustainability indicators (see below).

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Reduction in the initial investment universe after application of the best-in-class measure based on an overall ESG profile score	51% reduction
Reduction in the initial investment universe after application of the exclusions depending on business involvement in controversial activities and controversies including violations of the UN Global Compact, based on third party data and the Investment Manager's proprietary analysis and research	62% reduction
Reduction in carbon intensity of the Fund as measured against the Benchmark	39% reduction

...and compared to previous periods?

N/A

. ., . .

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What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives (such as climate change, water management, pollution prevention) and to social objectives (such as good health, well-being and gender equality).

The Fund achieved those objectives by investing in: (i) issuers which contributed positively to selected Sustainable Development Goals (SGDs) that related to the above objectives; or (ii) companies which generated a material part of their revenue from environmental impact themes such as energy transition, healthcare and food. The Fund also used a best-in-class approach and selected companies scoring higher, when compared to their peers, utilizing the investment manager's proprietary scoring methodology.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The Fund took into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Fund.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The Fund addressed a number of other adverse indicators by excluding companies, sectors or countries from the investment universe if they are assessed to have violated international norms and standards according to the definitions of the International Labour Organisation (ILO), the OECD or the United Nations. All issuers considered for investment were screened for compliance with, and excluded if they do not meet, UN Global Compact principles. By limiting of exposure to thermal coal, shale energy and oil sands the Fund also reduced its exposure to greenhouse gas emissions.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights was captured through exclusion of companies from the investible universe if they were deemed not to be in alignment.

The Fund excluded companies that weren't compliant with the UN Global Compact, this set of ten principles show significant overlap with both the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights. With regards to OECD, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse

factors relating to

bribery matters.

impacts are the most significant negative impacts of investment

decisions on sustainability

environmental, social and employee matters, respect for human rights, anti-corruption and anti-

How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	3,037.56	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		1.625.68	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		116.870.53	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
			Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)
		121,533.77	1 1 1 1 1 1 1 1 1
	2. Carbon footprint	2,920.58	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Million EUR Invested)
	3. GHG Intensity of investee companies	844.57	Fund level Total Emission Intensity-Scope 1+2+3 (Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue
	sector	0	
	5. Share of non-renewable energy consumption	54.83	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption and non-renewable energy production of investee companies from non-renewable energy sources
	5. Share of non-renewable energy production	15.8	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
	6. Energy consumption intensity per high impact		compared to remember emergy appreces, expressed as a percentage of total emergy appreces
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing	5.39	
	Construction	0.25	
	Electricity, Gas, Steam & Air Conditioning Supply	3.01	-
	Manufacturing		-
		0.76	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of
	Mining & Quarrying	0	revenue of investee companies, per high impact climate sector
	Real Estate Activities	0.44	
	Transportation & Storage	1.44	
	Water Supply, Sewerage, Waste Management &		
	Remediation Activities	0	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0.09	
	7. Activites negatively affecting biodiversity-		Share of investments in the fund of investee companies with sites/operations located in or near to
	sensitive areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		3.75	areas
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee
Water		2.73	companies per million EUR invested (Tonnes) Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR
Waste	Hazardous waste and radioactive waste ratio	6.64	invested, expressed as a weighted average
waste	10. Violations fo UN Global Compact principles and	0.04	Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		principles of Occo dataennes for Mattinational Enterprises
	Enterprises	0	
	11. Lack of proceses and compliance mechanisms to	-	Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
Social and employee matters	Enterprises	47.19	Enterprises
matters	12. Unadjusted gender pay gap	27.70	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity	21.70	Waited Average of all issuers in the portfolio ratio of female to male board members in investee
	13. board gender diversity	39.06	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	o	Trapella
	weapons and biological weapons;	1-	1

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below an example of a researched issuer during the reference period:

Holding	Principal Adverse Impact	Action Taken
An European Materials Issuer	PAI 7: Activities negatively	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas).
	affecting biodiversity sensitive	Through additional research, Invesco determined the issuer has developed a credible strategy to address the PAI and
	areas	has set stretching targets to address the issue within a reasonable timeframe.
		The issuer has set an ambition to achieve no net loss of biodiversity in new projects across their business areas, and longer-term ambitions to eliminate landfilling of recoverable waste and the need for permanent storage of bauxite residue. The issuer has identified one of their mines in Northern Brazil, where the forest is cleared for bauxite mining as a threat to biodiversity. The issuer has put in place a rehabilitation program to monitor the local flora and fauna and progressively rehabilitate the mined areas when they are released from operations.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December 2022.

Large Investments	Sector	% Assets	Country
Abbott Ireland Financing DAC	Financials	1.59%	Ireland
Barclays PLC	Financials	1.56%	United Kingdom
Societe Generale SA	Financials	1.38%	France
Lloyds Bank Corporate Markets PLC	Financials	1.32%	United Kingdom
Aegon Bank NV	Unclassified	1.31%	Netherlands
Veolia Environnement SA	Utilities	1.25%	France
Clearstream Banking AG	Financials	1.24%	Germany
nternational Distributions Services PLC	Industrials	1.22%	United Kingdom
Kimberly-Clark Corp	Consumer Staples	1.10%	United States
Kering SA	Consumer Discretionary	1.10%	France
NG Groep NV	Financials	1.09%	Netherlands
Merck & Co Inc	Health Care	1.09%	United States
BNP Paribas Cardif SA	Financials	1.08%	France
Vivendi SE	Communication Services	1.07%	France
Deutsche Bank AG	Financials	1.07%	Germany



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

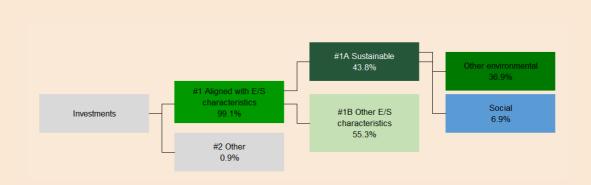
See below field

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

28.8% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers sustainable investments with environmental or social objectives
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	47.18
Materials	6.33
Consumer Staples	6.19
Consumer Discretionary	5.93
Industrials	5.15
Communication Services	4.15
Real Estate	3.19
Health Care	2.48
Information Technology	2.39
Utilities	1.93
Energy	0.22
Sovereign	0.00
Cash	0.84
Others/Derivatives	0.00
Unclassified	14.02
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.22
10102050	Coal & Consumable Fuels	0.00
	0.22	

Although the fund has exclusions around fossil fuel extraction, there may still be exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0.22% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

■ Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?
 Yes
 In fossil gas
 In nuclear energy
 X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds*

Turnover

CapEx

OpEx

0% 50% 100%

Taxonomy-aligned: Fossil gas
Taxonomy-aligned: Nuclear
Taxonomy-aligned (no gas and nuclear)
Non Taxonomy-aligned

2. Taxonomy-alignment of investments excluding sovereign bonds*

Turnover

CapEx

OpEx

O% 50% 100%

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear

Taxonomy-aligned (no gas and nuclear)

Non Taxonomy-aligned

This graph represents

O % of the total investments.

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 36.9% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

6.9% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and/or for investment purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

In addition, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please refer to the section "How did this financial product consider principal adverse impacts on sustainability factors" for examples of researched issuers during the reference period.



Reference benchmarks are indexes to measure

whether the financial product attains the environmental or social

characteristics that they

promote

How did this nancial product perform compared to the reference benchmark?

N/A

How does the reference benchmark differ from a broad market index?

N/A

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

N/A

How did this financial product perform compared with the reference benchmark?

N/A

How did this financial product perform compared with the broad market index?

N/A

means an investment in an economic activity that contributes to an

Sustainable investment

environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ X No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 41 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the Bloomberg MSCI Sterling Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund usesd a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	6.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	29.7% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

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The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles) is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	820.93	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		242.01	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		7.996.42	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		9.059.36	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	-,	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	GHG Intensity of investee companies	411.62	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
		562.08		
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue	
	Share of non-renewable energy consumption	57	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production		and non-renewable energy production of investee companies from non-renewable energy sources	
	Energy consumption intensity per high impact	7.89	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0.14		
	Electricity, Gas, Steam & Air Conditioning Supply			
	Manufacturing	1.1		
		0.15	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	2.03	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.95		
	Transportation & Storage	0		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0.8		
	Wholesale & Retail Trade & Repair of Motor Vehicles & Motorcycles	0		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		2.76	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	Hazardous waste and radioactive waste ratio	0.08	companies per million EUR invested (Tonnes) Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste	9. Hazardous waste and radioactive waste ratio	2.03	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and	2.00	Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	1.56		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
matters	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
	Enterprises	57.02	Enterprises	
	12. Unadjusted gender pay gap	23.74	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		39.43	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken
A North American Health Care	PAI 7: Activities negatively	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through
Issuer	affecting biodiversity sensitive	additional research, Invesco determined the issuer has committed to address the issue and is developing a strategy.
	areas	
		Pharmaceutical companies are exposed to emission, effluents and waste through waste and water discharge from the production of
		antibiotics and antifungals. Improper environmental practices are a leading cause of antimicrobial resistance (ARM), which has been
		declared a life-threatening challenge by the World Health Organization (WHO). Through Invesco's research, the issuer has a well-
		articulated strategy to manage this risk. The issuer has published a statement where it reports that limiting the presence of pharmaceuticals int eh environment is a priority for the issuer. The issuer has a program dedicated to assessing and mitigating the
		risks associated with manufacturing discharges (one of the lesser ways that pharmaceuticals can enter the environment). The
		issuer is also actively involved with the AMR Industry Alliance (AMRIA), which has a roadmap to understand and mitigate potential
		impacts of AMR, including demonstrating responsible manufacturing of products and providing greater transparency of their actions.
An European Real Estate	PAI 12: Unadjusted gender	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on
Issuer	pay gap	the issuer, and has determined that the entity has committed to address the issue and is developing a strategy.
		Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease
		from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and
		that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities
		and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure
		women are included in the list of candidates). The issuer has also improved its policies such as maternity/parental leave.
	l	



The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

What were the top investments of this nancial product?

Large Investments	Sector	% Assets	Country
GlaxoSmithKline Capital PLC	Health Care	1.28%	United Kingdom
Morgan Stanley	Financials	1.14%	United States
Citigroup Inc	Financials	0.89%	United States
Lloyds Banking Group PLC	Financials	0.84%	United Kingdom
NatWest Group PLC	Financials	0.84%	United Kingdom
Barclays PLC	Financials	0.82%	United Kingdom
BNP Paribas SA	Financials	0.76%	France
HSBC Holdings PLC	Financials	0.76%	United Kingdom
Bank of America Corp	Financials	0.73%	United States
Barclays PLC	Financials	0.71%	United Kingdom
Orange SA	Communication Services	0.70%	France
Lloyds Banking Group PLC	Financials	0.68%	United Kingdom
Barclays PLC	Financials	0.67%	United Kingdom
Thames Water Utilities Finance PLC	Utilities	0.65%	United Kingdom
Scottish Hydro Electric Transmission PLC	Utilities	0.64%	United Kingdom



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

See below field

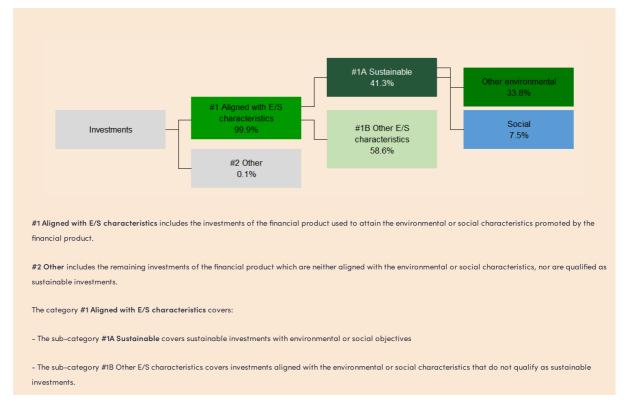
What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

41.3% of the Fund's NAV was invested in sustainable investments.





In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	54.06
Utilities	9.50
Communication Services	9.36
Industrials	6.48
Real Estate	4.05
Health Care	3.60
Consumer Discretionary	3.14
Consumer Staples	1.97
Information Technology	1.17
Materials	0.44
Energy	0.37
Sovereign	0.00
Cash	0.13
Others/Derivatives	0.00
Unclassified	5.73
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.37
10102050	Coal & Consumable Fuels	0.00
Total		0.37

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.6% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxo	nomy¹?
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Yes

In fossil gas In nuclear energy

X No

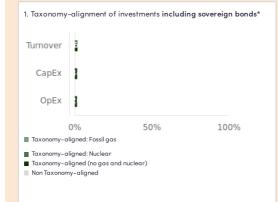
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

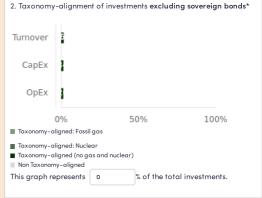
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.34%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



activities under the EU

Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 33.8% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

7.5% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.70	7.70
CO2 emissions intensity	66.2	66.2
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.70	7.25
CO2 emissions intensity	66.2	94.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 18.1% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ 🔀 No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of% of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective	
It made sustainable investments with a social objective:%	X It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to ensure that the issuers it has exposure to are not involved in controversial and environmentally damaging business activities. The Fund achieved this by tracking the iBoxx USD Contingent Convertible Liquid Developed Market AT1 (8% Issuer Cap) Index ("**Reference Index**"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental and social characteristics were achieved by applying the Index Provider's exclusion criteria to the eligible securities.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
CO2 emissions intensity of the Fund	3.3
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

N/A

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

Principal adverse

impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-

N/A

How were the indicators for adverse impacts on sustainability factors taken into account?

N/A

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

N/A

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

The Reference Index methodology considered principal adverse impacts on sustainability factors by directly excluding a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those that weren't compliant with the UN Global Compact.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	88.87	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		290.34	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		48,316.69	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		48,695.89	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	37.68	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	340.09	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	43.88	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumptio	
	5. Share of non-renewable energy production	0	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact		,,,,,,,, .	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	0		
	Construction	0		
	Electricity, Gas, Steam & Air Conditioning Supply	0		
	Manufacturing	0		
	Mining & Quarrying	0	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0	revenue of investee companies, per nightimpact chinate sector	
	Transportation & Storage	0	-	
	Water Supply, Sewerage, Waste Management &		-	
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0		
Di-dii-	7. Activites negatively affecting biodiversity-sensitive	0	Share of investments in the fund of investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity	areas 8. Emissions to water	U	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	8. Emissions to water	0	companies per million EUR invested (Tonnes)	
water	9 Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUP	
Waste	3. Hazardous waste and radioactive waste ratio	0	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Social and employee matters	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
	Enterprises	53.2	Enterprises	
	12. Unadjusted gender pay gap	33.27	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		39.60	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the

financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Credit Agricole SA	Financials	2.30%	France
Barclays PLC	Financials	2.20%	United Kingdom
Lloyds Banking Group PLC	Financials	2.15%	United Kingdom
Lloyds Banking Group PLC	Financials	1.92%	United Kingdom
Deutsche Bank AG	Financials	1.85%	Germany
NatWest Group PLC	Financials	1.85%	United Kingdom
Barclays PLC	Financials	1.77%	United Kingdom
ING Groep NV	Financials	1.76%	Netherlands
UBS Group AG	Financials	1.74%	Switzerland
Barclays PLC	Financials	1.71%	United Kingdom
Credit Agricole SA	Financials	1.67%	France
Standard Chartered PLC	Financials	1.64%	United Kingdom
Nordea Bank Abp	Financials	1.62%	Finland
ING Groep NV	Financials	1.59%	Netherlands
Credit Agricole SA	Financials	1.59%	France



Asset allocation describes the share of investments

in specific assets.

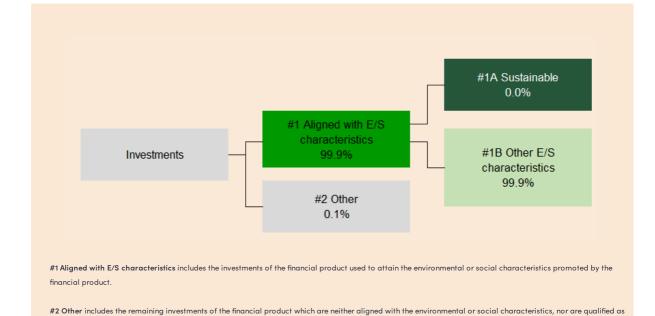
What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

694

Sector (GICS)	Weight %
Financials	100.00
Health Care	0.00
Information Technology	0.00
Communication Services	0.00
Consumer Discretionary	0.00
Consumer Staples	0.00
Energy	0.00
Utilities	0.00
Industrials	0.00
Real Estate	0.00
Materials	0.00
Sovereign	0.00
Cash	0.00
Others/Derivatives	0.00
Unclassified	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

The Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes

In fossil gas

In nuclear energy

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds*

Turnover

CapEx

OpEx

0% 50% 100%

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear
Taxonomy-aligned (no gas and nuclear)
Non Taxonomy-aligned

2. Taxonomy-alignment of investments excluding sovereign bonds*

Turnover

CapEx

OpEx

O% 50% 100%

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear

Taxonomy-aligned (no gas and nuclear)
Non Taxonomy-aligned
This graph represents

O % of the total investments.

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

1		Aligned
Ì	Enabling	0.00%
Ì	Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



are sustainable investments with an environmental

objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.

Reference benchmarks are indexes to measure

whether the financial product attains the

characteristics that they

promote



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

N/A



What was the share of socially sustainable investments?

N/A



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this nancial product perform compared to the reference benchmark?

See below field

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a generic broad market index because it seeks to exclude issuers that are involved in controversial and environmentally damaging business activities.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Index. Please see below for the performance of the sustainability indicators compared with the Reference Index.

How did this financial product perform compared with the reference benchmark?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
CO2 emissions intensity	3.3	3.3
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the broad market index?

Due to the specific nature of the asset class there is not an appropriate broad market index available for such a comparison.

Due

Sustainable investment means an investment in an economic activity that contributes to an

an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?	
• • Yes	● ○ X No
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 68 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to companies with high environment, social and governance ("ESG") ratings, relative to sector peers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Europe Select Catholic Principles ESG Leaders 10/40 Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	9.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	7.0% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

697

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	1,977.32	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		370.59	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		14,361.54	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		16,709.44	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	489.98	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)
	3. GHG Intensity of investee companies	1009.43	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue
	5. Share of non-renewable energy consumption	53.3	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
	5. Share of non-renewable energy production	22.16	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)
Greenhouse gas emissions	Energy consumption intensity per high impact climate sector		compared to renewable energy sources, expressed as a percentage or total energy sources (%)
	Agriculture, Forestry & Fishing	5.68	
	Construction	0.04	
	Electricity, Gas, Steam & Air Conditioning Supply	0.95	
	Manufacturing	0.43	†
	Mining & Quarrying	0.91	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector
	Real Estate Activities	0.25	
	Transportation & Storage	2.51	
	Water Supply, Sewerage, Waste Management &		
	Remediation Activities	0.7	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0.08	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		0.62	areas
Water	8. Emissions to water	1.51	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)
Water	Hazardous waste and radioactive waste ratio	1.51	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR
Waste	3. Hazardous waste and radioactive waste ratio	1.4	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		
	Enterprises	0	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
matters	Enterprises	41.54	Enterprises
	12. Unadjusted gender pay gap	19.37	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
		38.33	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	0	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken
An European Materials Issuer	PAI 7: Activities negatively affecting blodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting blodiversity sensitive areas). Through additional research, invesco determined the issuer has developed a credible strategy to address the PAI and has set stretching largets to address the issue within a reasonable timeframe. The issuer has set an ambition to achieve no net loss of biodiversity in new projects across their business areas, and longer-term ambitions to eliminate landifling of recoverable waste and the need for permanent storage of bauxite residue. The issuer has identified one of their mines in Northern Brazil, where the forest is cleared for bauxite mining as a threat to biodiversity. The issuer has put in place a rehabilitation program to monitor the local flora and fauna and progressively rehabilitate the mined areas when they are released from operations.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the properly sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of candidates). The issuer has also improved its policies such as maternity/parental leave.



What were the top investments of this nancial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:31 December
2022.

Large Investments	Sector	% Assets	Country
ASML Holding NV	Information Technology	6.16%	Netherlands
Unilever PLC	Consumer Staples	3.61%	United Kingdom
SAP SE	Information Technology	3.03%	Germany
Allianz SE	Financials	2.47%	Germany
L'Oreal SA	Consumer Staples	2.42%	France
SCHNEIDER ELECTR	Industrials	2.13%	France
Zurich Insurance Group AG	Financials	2.03%	Switzerland
Prosus NV	Consumer Discretionary	1.61%	Netherlands
RELX PLC	Industrials	1.49%	United Kingdom
EssilorLuxottica SA	Health Care	1.48%	France
AXA SA	Financials	1.47%	France
Hermes International	Consumer Discretionary	1.38%	France
ABB Ltd	Industrials	1.34%	Switzerland
ING Groep NV	Financials	1.29%	Netherlands
Muenchener Rueckversicherungs- Gesellschaft AG in Muenchen	Financials	1.28%	Germany



What was the proportion of sustainability-related investments?

See below field

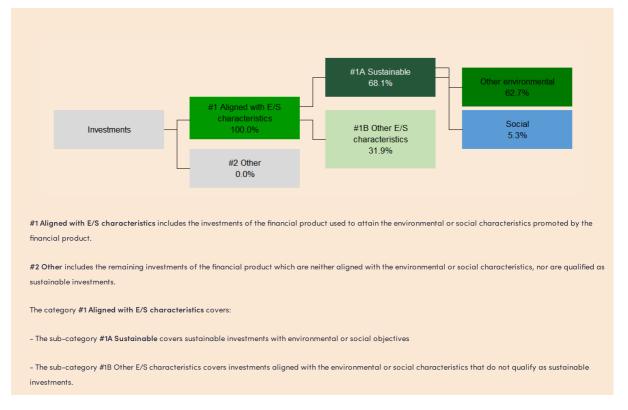
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

68.1% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	22.33
Industrials	18.01
Consumer Discretionary	12.30
Consumer Staples	11.49
Information Technology	9.55
Materials	8.93
Health Care	6.33
Utilities	4.76
Communication Services	4.25
Real Estate	1.24
Energy	0.78
Sovereign	0.00
Cash	0.00
Others/Derivatives	0.00
Unclassified	0.03
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.23
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.55
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.78

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 2.67% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in foss	il gas and/or nuclea	r energy related activities	complying with the EU	Taxonomy ¹ ?

Yes In fossil gas In nuclear energy

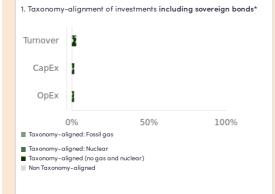
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

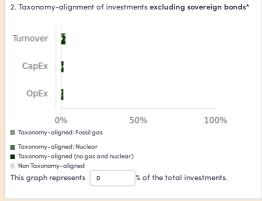
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.99%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 62.7% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

5.3% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to companies with high ESG ratings, relative to sector peers.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.61	8.61
CO2 emissions intensity	106.4	106.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.61	7.89
CO2 emissions intensity	106.4	114.4
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 20.8% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social

characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment object	tive?
• • Yes	● ○ × No
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 47 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large and mid-capitalisation companies in developed markets worldwide demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI World ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.0% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	39.7% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	2.454.92	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		849.75	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		33.115.08	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		36.419.76	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	351.15	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	GHG Intensity of investee companies	1166.43	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel	1166.45	% of the fund exposed to any fossil fuels revenue	
	sector	0	79 of the full exposed to any lossificers revenue	
	5. Share of non-renewable energy consumption	68.57	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production		and non-renewable energy production of investee companies from non-renewable energy sources	
		18.87	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	6. Energy consumption intensity per high impact climate sector			
	Agriculture, Forestry & Fishing	5.22	1	
	Construction	0.13	-	
	Electricity, Gas, Steam & Air Conditioning Supply	10.14	-	
	Manufacturing		-	
	Mining & Quarrying	1.02	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR or revenue of investee companies, per high impact climate sector	
	Real Estate Activities	27.9		
		0.69		
	Transportation & Storage	2.19		
	Water Supply, Sewerage, Waste Management &	0.68		
	Remediation Activities Wholesale & Retail Trade & Repair of Motor Vehicles	0.66	-	
	& Motorcycles	0.93		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	areas	7.49	biodiversity-sensitive areas where activities of those investee companies negatively affect those	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	Hazardous waste and radioactive waste ratio	0.95	companies per million EUR invested (Tonnes)	
Waste	9. Hazardous waste and radioactive waste ratio	13.35	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR invested, expressed as a weighted average	
waste	10. Violations fo UN Global Compact principles and	15.55	Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0.28		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	61.45	Enterprises	
	12. Unadjusted gender pay gap	15.19	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		33.26	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0.05		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted.The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
	alcas	On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
A North American Health Care Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, Invesco determined the issuer has committed to address the issue and is developing a strategy.
		Pharmaceutical companies are exposed to emission, effluents and waste through waste and water discharge from the production of antibiotics and antifungals. Improper environmental practices are a leading cause of antimicrobial resistance (ARM), which has been declared a life-threatening challenge by the World Health Organization (WHO). Through Invesco's research, is such as a well-articulated strategy to manage this risk. The issuer has published a statement where it reports that limiting the presence of pharmaceuticals int environment is a priority for the issuer. The issuer has a program dedicated to assessing and mitigating the risks associated with manufacturing discharges (one of the lesser ways that pharmaceuticals can enter the microment). The issuer is also actively involved with the AMR Industry Alliance (AMRIA), which has a roadmap to understand and mitigate potential impacts of AMR, including demonstrating responsible manufacturing of products and providing greater transparency of their actions.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer. Invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue.
		Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.



What were the top investments of this nancial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	5.06%	United States
Apple Inc	Information Technology	3.88%	United States
UnitedHealth Group Inc	Health Care	1.48%	United States
Amazon.com Inc	Consumer Discretionary	1.15%	United States
NVIDIA Corp	Information Technology	1.08%	United States
Home Depot Inc/The	Consumer Discretionary	0.96%	United States
Nestle SA	Consumer Staples	0.95%	Switzerland
Eli Lilly & Co	Health Care	0.88%	United States
Johnson & Johnson	Health Care	0.86%	United States
Merck & Co Inc	Health Care	0.84%	United States
Alphabet Inc	Communication Services	0.79%	United States
Coca-Cola Co/The	Consumer Staples	0.78%	United States
PepsiCo Inc	Consumer Staples	0.74%	United States
Alphabet Inc	Communication Services	0.73%	United States
JPMorgan Chase & Co	Financials	0.73%	United States



What was the proportion of sustainability-related investments?

See below field

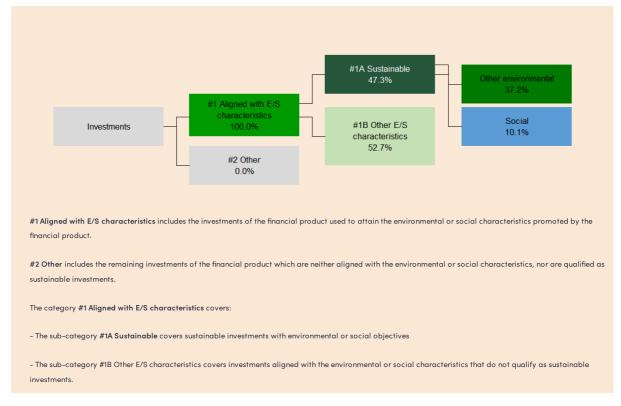
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

47.3% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	23.31
Health Care	16.72
Financials	15.75
Consumer Discretionary	9.62
Industrials	9.28
Consumer Staples	8.36
Communication Services	5.39
Materials	3.93
Real Estate	2.75
Energy	2.61
Utilities	2.28
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.38
10102010	Integrated Oil & Gas	0.22
10102020	Oil & Gas Exploration & Production	0.90
10102030	Oil & Gas Refining & Marketing	0.39
10102040	Oil & Gas Storage & Transportation	0.69
10102050	Coal & Consumable Fuels	0.03
	2.61	

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.18% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy	1?
Yes	

In fossil gas In nuclear energy

X No

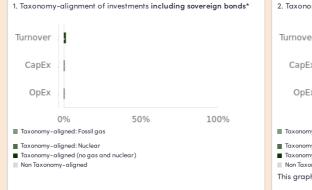
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

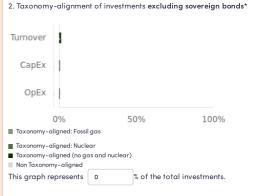
activities for which lowcarbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.87%
Transition	0.02%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 37.2% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

10.1% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.44	7.44
CO2 emissions intensity	83.3	83.3
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As the Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.44	6.95
CO2 emissions intensity	83.3	138.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 8.6% exposure to excluded companies at the latest Reference Index rebalance date

Legal entity identifier: 549300NR0JE6T31NQ528

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the

investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment object	this nancial product have a sustainable investment objective?				
• • Yes	● ○ × No				
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 57 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective				
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments				



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies in Europe demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Europe ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	5.1% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	25.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product

are attained.

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
ndicator	PAI	Data	Metric	
	1.GHG Emissions	7,881.37	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		1,737.80	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		78,208.04	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		87.827.21	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)		
	GHG Intensity of investee companies		Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel sector	1062.61 Fund level local emission intensity: scape 1+2+3 (Fer Million Edit Revenue) % of the fund exposed to any fossil fuels revenue		
	The second section of the second section	0	A of the fond exposed to any fossil facts revenue	
	5. Share of non-renewable energy consumption	58.51	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption and	
	5. Share of non-renewable energy production	37.96	non-renewable energy production of investee companies from non-renewable energy sources compared to	
	6. Energy consumption intensity per high impact climate	37.90	renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	sector			
	Agriculture, Forestry & Fishing	5.68		
	Construction	0.13	7	
	Electricity, Gas, Steam & Air Conditioning Supply	2.34	7	
	Manufacturing	0.32		
	Mining & Quarrying		 Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of 	
	Real Estate Activities	1.8	investee companies, per high impact climate sector	
		0.42		
	Transportation & Storage	0.65		
	Water Supply, Sewerage, Waste Management & Remediation Activities	0.7		
	Wholesale & Retail Trade & Repair of Motor Vehicles &	0.7	-	
	Motorcycles	0.08		
	7. Activites negatively affecting biodiversity-sensitive areas			
			Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	8. Emissions to water	11.14	biodiversity-sensitive areas where activities of those investee companies negatively affect those areas	
Water	8. Emissions to water	0.54	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)	
rvater	Hazardous waste and radioactive waste ratio	0.34	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR investee	
Waste		1.82	expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC principles or	
	Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational Enterprises		OECD Guidelines for Multinational Enterprises	
	(OECD) Guidelines for Multinational Enterprises			
	11. Lack of proceses and compliance mechanisms to	U	Share of investments in investee companies without policies to monitor compliance with the UNGC principle	
	monitor compliance with UN Global Compact principles		or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling mechanisms to address	
Social and employee	and OECD Guidelines for Multinational Enterprises		violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	
matters	42.11	40.77		
	12. Unadjusted gender pay gap	14.87	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	20.45	Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies, expressed as a percentage of all board members	
	14. Exposure to controversial weapons (anti-personnel	38.45 expressed as a percentage of all board members Share of investments in investee companies involved in the manufacture or selling of controvers		
	mines, cluster munitions, chemical weapons and			
	biological weapons)	0		
	Optional Indicator: 4. Investments in companies without		Share of investments in investee companies without carbon emission reduction initiatives aimed at aligning	
Optional Indicators	carbon emission reduction initiative	31.34	with the Paris Agreement	
	Optional Indicator: 9. Lack of a human rights policy	0.41	Share of investments in entities without a human rights policy	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken 🔻
An European Materials Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, invesco determined the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. The issuer has set an ambition to achieve no net loss of biodiversity in new projects across their business areas, and longer-term ambitions to eliminate landfilling of recoverable waste and the need for permanent storage of bauxite residue. The issuer has identified one of their mines in Northern Brazil, where the forest is cleared for bauxite mining as a threat to biodiversity. The issuer has put in place a rehabilitation program to monitor the local flora and fauna and progressively rehabilitate the mined areas when they are released from operations.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer. Invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of candidates). The issuer has also improved its policies such as maternity/parental leave.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31

Large Investments	Sector	% Assets	Country
Nestle SA	Consumer Staples	4.50%	Switzerland
Novo Nordisk A/S	Health Care	3.15%	Denmark
ASML Holding NV	Information Technology	3.09%	Netherlands
AstraZeneca PLC	Health Care	2.95%	United Kingdom
LVMH Moet Hennessy Louis Vuitton SE	Consumer Discretionary	2.84%	France
Novartis AG	Health Care	2.76%	Switzerland
Unilever PLC	Consumer Staples	1.81%	United Kingdom
HSBC Holdings PLC	Financials	1.75%	United Kingdom
Roche Holding AG	Health Care	1.56%	Switzerland
SAP SE	Information Technology	1.52%	Germany
Siemens AG	Industrials	1.49%	Germany
Diageo PLC	Consumer Staples	1.41%	United Kingdom
Allianz SE	Financials	1.24%	Germany
L'Oreal SA	Consumer Staples	1.21%	France
Schneider Electric SE	Industrials	1.07%	France



What was the proportion of sustainability-related investments?

See below field

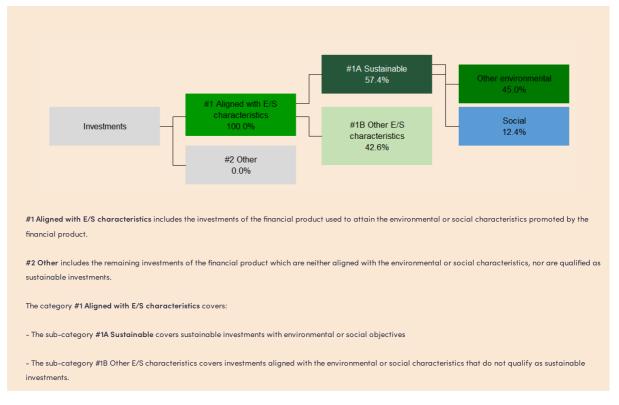
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

57.4% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	19.74
Health Care	17.13
Consumer Staples	14.19
Industrials	14.18
Consumer Discretionary	9.62
Information Technology	8.32
Materials	6.59
Utilities	4.76
Communication Services	3.11
Energy	1.45
Real Estate	0.91
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.06
10102010	Integrated Oil & Gas	1.05
10102020	Oil & Gas Exploration & Production	0.07
10102030	Oil & Gas Refining & Marketing	0.27
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		1.45

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.85% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

	Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?	,
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Yes

☐ In fossil gas ☐ In nuclear energy

X No

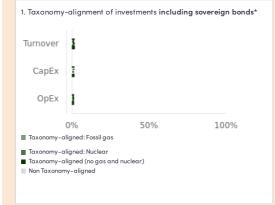
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

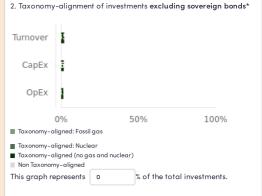
not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.26%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

NA



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 45.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

12.4% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



See tables completed in below sections:

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to fully replicates the performance of the Reference Index , the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance	
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.29	8.29	
CO2 emissions intensity	85.2	85.2	
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.29	7.89
CO2 emissions intensity	85.2	114.4
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 12.1% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies

follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social

characteristics promoted by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 44 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies in the USA demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI USA ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	6.4% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	44.0% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	10,532.00	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		4,623.48	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		180,005.11	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		195,160.59	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	275.77	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)
	3. GHG Intensity of investee companies	1190.73	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue
	sector	0	
	5. Share of non-renewable energy consumption	70.97	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
	5. Share of non-renewable energy production	17.06	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)
	6. Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage or total energy sources (N)
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing	4.26	
	Construction	0.24	
	Electricity, Gas, Steam & Air Conditioning Supply	0.86	
	Manufacturing	0.3	Adjusted and the day of the first of the fir
	Mining & Quarrying	2.11	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector
	Real Estate Activities	0.61	
	Transportation & Storage	1.63	
	Water Supply, Sewerage, Waste Management &	1.03	-
	Remediation Activities	0.66	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	1.2	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		7.14	areas
	8. Emissions to water	2.99	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)
Water	Hazardous waste and radioactive waste ratio	2.99	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR
Waste	9. Hazardous waste and radioactive waste ratio	12.78	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and	12.70	Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		
	Enterprises	0.44	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
matters	Enterprises	69.91	Enterprises
	12. Unadjusted gender pay gap	16.55	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
		32.72	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	0.08	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
A North American Health Care Issuer	PAI 7: Activities negatively affecting biodiversity sensitive	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, invesco determined the issuer has committed to address the issue and is developing a strategy.
10000	areas	
		Pharmaceutical companies are exposed to emission, effluents and waste through waste and water discharge from the production of antibiotics and antifungals. Improper environmental practices are a leading cause of antimicrobial resistance (ARM), which has been declared a life-threatening challenge by the World Health Organization (WHO). Through Invesco's research is It is sue well-articulated strategy to manage this risk. The issuer has published a statement where it reports that limiting the presence of pharmaceuticals int eh environment is a priority for the issuer. The issuer has a program dedicated to assessing and mitigating the risks associated with manufacturing discharges (one of the lesser ways that pharmaceuticals can enter the environment). The issuer is also actively involved with the AMR Industry Alliance (AMRIA), which has a roadmap to understand and mitigate potential impacts of AMR, including demonstrating responsible manufacturing of products and providing greater transparency of their actions.
A North American Health Care Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research, Invesco has determined that the issuer has committed to address the issue and is developing a strategy. Although the issuer doesn't have a net zero target, it does have medium-term (2030) targets for scope 1 and 2 emissions. Between 2020 and 2021, the company's total energy use increased 7.7%, whereas the issuer's revenue increased by 19%. These changes over time reflect the issuer's efforts to decouple its environmental impact from its growth.



What were the top investments of this nancial product?

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	5.14%	United States
Apple Inc	Information Technology	4.44%	United States
UnitedHealth Group Inc	Health Care	2.40%	United States
Amazon.com Inc	Consumer Discretionary	1.86%	United States
NVIDIA Corp	Information Technology	1.76%	United States
Home Depot Inc/The	Consumer Discretionary	1.56%	United States
Eli Lilly & Co	Health Care	1.43%	United States
Johnson & Johnson	Health Care	1.41%	United States
Merck & Co Inc	Health Care	1.36%	United States
Alphabet Inc	Communication Services	1.28%	United States
Coca-Cola Co/The	Consumer Staples	1.27%	United States
PepsiCo Inc	Consumer Staples	1.20%	United States
Alphabet Inc	Communication Services	1.19%	United States
JPMorgan Chase & Co	Financials	1.19%	United States
Berkshire Hathaway Inc	Financials	0.97%	United States



The list includes the investments constituting



What was the proportion of sustainability-related investments?

See below field

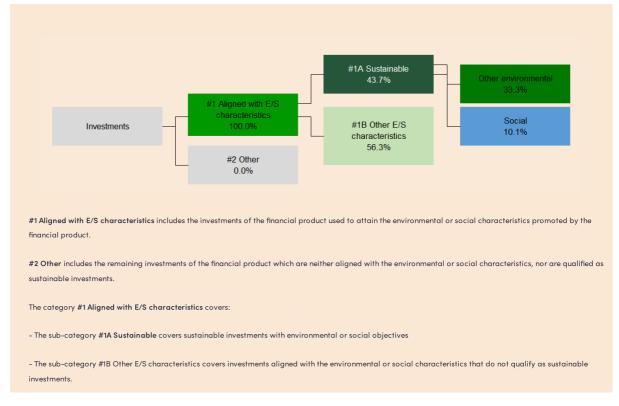
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes

43.7% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	28.06
Health Care	19.66
Financials	11.51
Consumer Discretionary	9.99
Consumer Staples	7.69
Industrials	6.69
Communication Services	6.41
Real Estate	3.09
Materials	2.69
Energy	2.63
Utilities	1.66
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.59
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	1.05
10102030	Oil & Gas Refining & Marketing	0.43
10102040	Oil & Gas Storage & Transportation	0.55
10102050	Coal & Consumable Fuels	0.00
	Total	2.63

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.25% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Yes

In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

activities for which lowcarbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.98%
Transition	0.02%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 33.3% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

10.4% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.08	7.08
CO2 emissions intensity	78.4	78.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.08	6.65
CO2 emissions intensity	78.4	139.8
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 7.6% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment

means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment object	tive?
• • Yes	● ○ × No
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	x It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 44 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across Australia, Hong Kong, New Zealand and Singapore demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Pacific ex Japan ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	5.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	23.7% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	212.17	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		89.96	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		2.421.51	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		-,	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	2,723.63	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)
	<u> </u>	478.00	
	3. GHG Intensity of investee companies	2455.04	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue
	sector	0.01	
	5. Share of non-renewable energy consumption	82.06	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption and non-renewable energy production of investee companies from non-renewable energy sources
	5. Share of non-renewable energy production	9.08	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
	6. Energy consumption intensity per high impact		
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing		
	Construction		
	Electricity, Gas, Steam & Air Conditioning Supply	7.02	1
	Manufacturing	71.8	1
	Mining & Quarrying	5.66	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of
	Real Estate Activities		revenue of investee companies, per high impact climate sector
		0.26	
	Transportation & Storage	0.66	
	Water Supply, Sewerage, Waste Management &		
	Remediation Activities	0	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0.18	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		7.59	areas
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee
Water		8	companies per million EUR invested (Tonnes)
Waste	9. Hazardous waste and radioactive waste ratio	268.75	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR invested, expressed as a weighted average
waste	10. Violations fo UN Global Compact principles and	200.75	Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		principles of occordinations for multimetional circle prises
	Enterprises	0	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
Facial and annulasses	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
ocial and employee matters	Enterprises	69.81	Enterprises
matters	12. Unadjusted gender pay gap		Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
	3	32.77	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical	1	weapons
	weapons and biological weapons)	0	'

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	▼ Principal Adverse Impact ▼	Action Taken
An APAC Materials Issuer	PAI 1, 2 and 3: GHG Emissions & PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 1,2,3 (GHG Emissions) and PAI 7 (Activities negatively affecting biodiversity). Through additional research, Invesco determined the issuer has committed to address both issues and is developing a strategy.
		On GHG Emissions, the issuer has disclosed the following commitments: net zero by 2050 across Scope 1 and 2, 15% reduction by 2025, and 50% by 2030 across Scope 1 and 2 (aligned with the stretch goal of the Paris Agreement), net zero emissions from shipping
An APAC Energy Issuer	PAI 4: Exposure to fossil fuels	Research conducted. The issuer initially flagged on PAI 4 (Exposure to fossil fuels). Invesco conducted additional research on the issuer, and has determined that the entity acknowledged the issue as a serious matter for a worthy response but has not yet committed to resolving the issue.
		The issuer has not set targets to reduce its shale energy extraction. However, it has set other targets, including to reduce water usage in one site. Additionally, as part of the decarbonisation strategy, the issuer is planning to increase revenues from clean fuels and carbon solutions such as carbon capture and storage (CCS). The issuer is working to become a net-zero emissions (scope 1+2) energy and fuels business by 2040.
An APAC industrials issuer	PAI 13: Board Gender Diversity	Research conducted. The issuer initially flagged on PAI 13 (Board Gender Diversity). Through additional research, Invesco determined that the issuer has committed to address the issue and is developing a strategy.
		The issuer has adopted a board diversity policy and has appointed one female independent non-executive director.



The list includes the investments constituting the greatest proportion of investments of the

the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

What were the top investments of this nancial product?

Large Investments	Sector	% Assets	Country
AIA Group Ltd	Financials	5.64%	Hong Kong
Hong Kong Exchanges & Clearing Ltd	Financials	4.51%	Hong Kong
ANZ Group Holdings Ltd	Financials	4.18%	Australia
CSL Ltd	Health Care	4.09%	Australia
Woodside Energy Group Ltd	Energy	3.97%	Australia
DBS Group Holdings Ltd	Financials	3.97%	Singapore
Commonwealth Bank of Australia	Financials	3.87%	Australia
Macquarie Group Ltd	Financials	3.62%	Australia
National Australia Bank Ltd	Financials	2.81%	Australia
Oversea-Chinese Banking Corp Ltd	Financials	2.68%	Singapore
Westpac Banking Corp	Financials	2.42%	Australia
Transurban Group	Industrials	2.36%	Australia
United Overseas Bank Ltd	Financials	2.34%	Singapore
Fortescue Metals Group Ltd	Materials	2.05%	Australia
Goodman Group	Real Estate	1.74%	Australia



What was the proportion of sustainability-related investments?

See below field

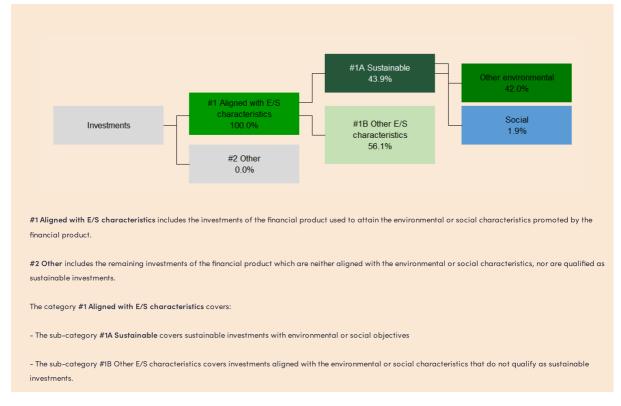
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

43.9% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	42.75
Real Estate	12.47
Materials	8.28
Industrials	7.50
Health Care	6.71
Energy	5.72
Consumer Discretionary	5.21
Consumer Staples	4.33
Communication Services	3.12
Utilities	2.05
Information Technology	1.81
Sovereign	0.00
Cash	0.00
Others/Derivatives	0.00
Unclassified	0.06
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	5.32
10102030 Oil & Gas Refining & Marketing		0.40
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		5.72

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 0.02% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?

Yes	
In fossil gas	In nuclear energ

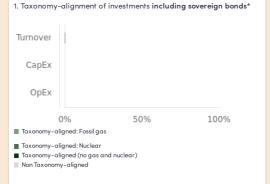
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

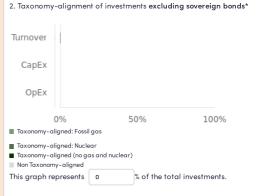
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 42.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

1.9% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.74	7.74
CO2 emissions intensity	148.8	148.8
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.74	7.36
CO2 emissions intensity	148.8	195.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 12.2% exposure to excluded companies at the latest Reference Index rebalance date

means an investment in an economic activity that contributes to an

Sustainable investment

environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social

characteristics promoted by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?	
• • Yes	● ○ × No
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	 It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 51 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across Japan demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Japan ESG Universal Select Business Screens Index ((the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	6.5% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	20.3% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	178.22	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		88.43	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		3.441.72	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		-,	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
		3,708.37		
	2. Carbon footprint	755.00	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	1083.87	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	84.24	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption and non-renewable energy production of investee companies from non-renewable energy sources	
	5. Share of non-renewable energy production	10.03	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact		composed to remember energy sources, expressed as a percentage or total energy sources (19)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	5.36		
	Construction	0.04		
	Electricity, Gas, Steam & Air Conditioning Supply	329.57		
	Manufacturing			
	•	0.42	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	860.26	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	2.73		
	Transportation & Storage	9.6		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.19		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
B	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity	8. Emissions to water	2.14	areas Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	8. Emissions to water	0.06	companies per million EUR invested (Tonnes)	
water	Hazardous waste and radioactive waste ratio	0.00	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste	3. Hazardous waste and radioactive waste ratio	0.51	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	57.16	Enterprises	
	12. Unadjusted gender pay gap	0.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		16.87	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
Į,	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact	Action Taken 🔻
An Asian Industrials Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, Invesco identified the issuer has set a net zero carbon emissions commitment by 2050. It has set a medium term target of 46% reduction in CO2 emissions by 2030 (relative to 2013).
An Asian Health Care Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research, invesco has determined that the issuer has committed to address the issue and is developing a strategy. Using additional 2021 data disclosed through the CDP, Invesco calculated that the energy consumption intensity of the issuer meant it no longer flagged on this PAI. Furthermore, as reported on its website, the issuer is conducting globally environmental protection activities, in which attempts are being made to reduce CO2 emissions by paying special attention to its "energy consumption".
An Asian Materials Issuer	PAI 13: Board Gender Diversity	Research and engagement conducted. The issuer initially flagged on PAI 13 (Board gender diversity). Invesco conducted additional research and engaged with the issuer. Through this consideration, Invesco has determined that the issuer acknowledged the issue as a serious matter for a worthy response but has not yet committed to resolving the issue. The issuer has acknowledged that there are no female members of its board in its corporate governance report, and it does not list any plans or targets in place to address the issue. Invesco contacted the issuer to discuss the issue.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Sony Group Corp	Consumer Discretionary	4.32%	Japan
Toyota Motor Corp	Consumer Discretionary	4.11%	Japan
Daiichi Sankyo Co Ltd	Health Care	2.55%	Japan
Sumitomo Mitsui Financial Group Inc	Financials	2.37%	Japan
Mitsubishi UFJ Financial Group Inc	Financials	2.27%	Japan
KDDI Corp	Communication Services	2.18%	Japan
Nintendo Co Ltd	Communication Services	2.07%	Japan
Recruit Holdings Co Ltd	Industrials	2.04%	Japan
Tokyo Electron Ltd	Information Technology	1.99%	Japan
Tokio Marine Holdings Inc	Financials	1.76%	Japan
Daikin Industries Ltd	Industrials	1.72%	Japan
Keyence Corp	Information Technology	1.70%	Japan
ITOCHU Corp	Industrials	1.67%	Japan
Fast Retailing Co Ltd	Consumer Discretionary	1.59%	Japan
Mizuho Financial Group Inc	Financials	1.54%	Japan



What was the proportion of sustainability-related investments?

See below field

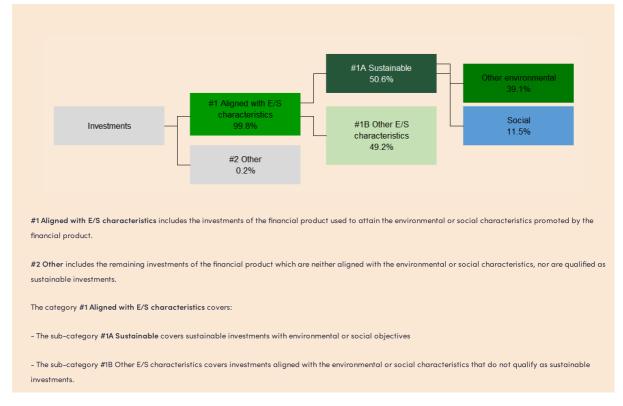
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.8% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.2% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

50.6% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	22.44
Consumer Discretionary	17.05
Financials	14.21
Information Technology	12.33
Health Care	11.05
Communication Services	9.03
Consumer Staples	5.58
Materials	4.28
Real Estate	2.54
Energy	0.69
Utilities	0.48
Sovereign	0.00
Cash	0.00
Unclassified	0.32
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.69
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	0.69	

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0.05% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonom	ηy¹?
---	------

Yes In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds*

Turnover

CapEx

OpEx

OpE

O%

50%

100%

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear

Taxonomy-aligned (no gas and nuclear)

Non Taxonomy-aligned

Non Taxonomy-aligned

Taxonomy-aligned

Taxonomy-aligned

Taxonomy-aligned

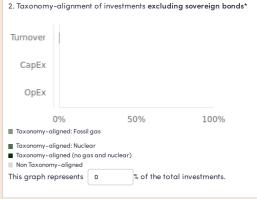
Taxonomy-aligned

Taxonomy-aligned

Taxonomy-aligned

Taxonomy-aligned

Taxonomy-aligned



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.05%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 39.1% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

11.5% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.54	7.54
CO2 emissions intensity	61.8	61.8
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.54	7.09
CO2 emissions intensity	61.8	77.6
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 3.8% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment

means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?				
• • Yes	● ○ × No			
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 58 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective			
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments			



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across the 10 Developed Markets in the EMU (European Economic and Monetary Union) demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI EMU ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	5.6% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	27.0% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

740

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	66.01	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		14.43	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		572.35	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		652.79	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	601.23	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	996.09	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel	0	% of the fund exposed to any fossil fuels revenue	
	5. Share of non-renewable energy consumption	59.3	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production		and non-renewable energy production of investee companies from non-renewable energy sources	
	Energy consumption intensity per high impact	28.12	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	5.78		
	Construction	0.17		
	Electricity, Gas, Steam & Air Conditioning Supply	2.96		
	Manufacturing	0.43		
	Mining & Quarrying	3.5	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.6	Technic Companies, per ingri impercumbar zecor	
	Transportation & Storage	0.35		
	Water Supply, Sewerage, Waste Management &	0.55		
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.06		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	areas	6.27	biodiversity-sensitive areas where activities of those investee companies negatively affect those areas	
Biodiversity	8. Emissions to water	6.27	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	d. Emissions to water	1.06	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		1.15	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	44.23	Enterprises	
	12. Unadjusted gender pay gap	14.24	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		40.71	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken 🔻
An European Utilities Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas) invesco conducted additional research on the issuer, and has determined that the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, Invesco found that the issuer has released a comprehensive global commitment to biodiversity in 2017. More recently, the company has updated its commitment to being planet positive, where it specifically addresses concerns over alleged impact of the Mayan train contract on the Calakmul biosphere in Mexico. However, according to the company, it does not operate in the protected areas.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer. Invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Utilities Issuer	PAI 4: Exposure to fossil fuels	Research conducted. The issuer initially flagged on PAI 4 (Exposure to fossil fuels). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, Invesco has identified that the issuer is making modest progress in increasing its exposure to renewables. It has a corporate target of zero net emissions by 2040 and is extending the commitment also to the value chain with a new target in 2030 on Scope 3 emissions.



What were the top investments of this nancial product?

Large Investments	Sector	% Assets	Country
LVMH Moet Hennessy Louis Vuitton SE	Consumer Discretionary	5.01%	France
ASML Holding NV	Information Technology	4.55%	Netherlands
SAP SE	Information Technology	3.14%	Germany
Siemens AG	Industrials	3.08%	Germany
Allianz SE	Financials	2.56%	Germany
L'Oreal SA	Consumer Staples	2.52%	France
Schneider Electric SE	Utilities	2.20%	France
Iberdrola SA	Utilities	2.06%	Spain
Sanofi	Pharmaceuticals	2.00%	France
BNP Paribas SA	Financials	1.84%	Netherlands
Prosus NV	Consumer Discretionary	1.66%	Netherlands
EssilorLuxottica SA	Health Care	1.53%	France
Anheuser-Busch InBev SA/NV	Consumer Staples	1.52%	Belgium
AXA SA	Financials	1.51%	France

1.47%

Spain

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December



What was the proportion of sustainability-related investments?

See below field

Banco Santander SA

Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

58.3% of the Fund's NAV was invested in sustainable investments.

Financials



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	19.85
Consumer Discretionary	15.48
Industrials	14.08
Information Technology	13.65
Consumer Staples	9.38
Health Care	7.94
Utilities	6.95
Materials	6.32
Communication Services	3.42
Energy	1.86
Real Estate	1.07
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight	
10101010	Oil & Gas Drilling	0.00	
10101020	Oil & Gas Equipment & Services	0.12	
10102010	Integrated Oil & Gas	1.17	
10102020	Oil & Gas Exploration & Production	0.00	
10102030	Oil & Gas Refining & Marketing	0.57	
10102040	Oil & Gas Storage & Transportation	0.00	
10102050	Coal & Consumable Fuels	0.00	
	Total		

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.31% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?
Ves

In fossil gas In nuclear energy

X No

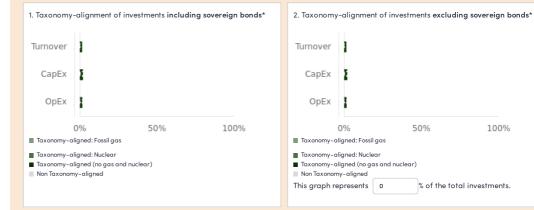
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

activities for which lowcarbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.55%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 51.3% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

7.0% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?

100%

% of the total investments.

50%



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.28	8.28
CO2 emissions intensity	103.1	103.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator		Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.28	7.84
CO2 emissions intensity	103.1	141.2
in excluded companies involved in	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 13.4% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies

follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?				
• • Yes	● ○ × No			
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 60 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective			
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments			



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across 14 Developed Markets in Europe (excluding the UK) demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI Europe ex UK ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	5.0% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	21.6% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

747

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles . With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability indicator	DAL	Data	Metric		
inarcator	1.GHG Emissions		Scope 1 fund financed emissions (Tonnes of CO2 equivalent)		
		229.15	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)		
		45.46	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)		
		2,069.59	, , ,		
		2,344.19	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)		
	2. Carbon footprint	533.16	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)		
	3. GHG Intensity of investee companies	1039	Fund level Total Emission Intensity: Scope 1+2+3 (Per Million EUR Revenue)		
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue		
	5. Share of non-renewable energy consumption	57.99	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption non-renewable energy production of investee companies from non-renewable energy sources com-		
	5. Share of non-renewable energy production	31.07	renewable energy sources, expressed as a percentage of total energy sources (%)		
Greenhouse gas emissions	 Energy consumption intensity per high impact climate sector 				
	Agriculture, Forestry & Fishing	5.74	7		
	Construction	0.17	1		
	Electricity, Gas, Steam & Air Conditioning Supply	2.92	1		
	Manufacturing	0.35	1		
	Mining & Quarrying		 Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector 		
	Real Estate Activities	2.32	investee companies, per nign impact climate sector		
	Transportation & Storage	0.57	-		
		0.66	4		
	Water Supply, Sewerage, Waste Management & Remediation Activities				
	Wholesale & Retail Trade & Repair of Motor Vehicles & Motorcycles	0.06			
	7. Activites negatively affecting biodiversity sensitive areas	0.00			
			Share of investments in the fund of investee companies with sites/operations located in or near to		
Biodiversity		11.72	biodiversity sensitive areas where activities of those investee companies negatively affect those areas		
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per		
Water	Hazardous waste and radioactive waste ratio	0.71	million EUR invested (Tonnes)		
	9. Hazardous waste and radioactive waste ratio	1.17	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR investee		
Waste	10. Violations fo UN Global Compact principles and	1.17	expressed as a weighted average. Share of investments in investee companies that have been involved in violations of the UNGC principles or		
	Organisation for Economic Cooperation and Development		OECD Guidelines for Multinational Enterprises		
	(DECD) Guidelines for Multinational Enterprises				
		0			
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC principle		
	monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational Enterprises		or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises		
Social and employee matters		40.03			
matters	12. Unadjusted gender pay gap	4.42	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies		
	13. Board gender diversity	4.42	Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies,		
		38.10	expressed as a percentage of all board members		
	14. Exposure to controversial weapons (anti-personnel		Share of investments in investee companies involved in the manufacture or selling of controversial weapons		
	mines, cluster munitions, chemical weapons and				
	biological weapons)	0			
Optional Indicators	Optional Indicator: 4. Investments in companies without carbon emission reduction initiative	34.14	Share of investments in investee companies without carbon emission reduction initiatives aimed at aligning with the Paris Agreement		
	Optional Indicator: 9. Lack of a human rights policy	0.48	Share of investments in entities without a human rights policy		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken
An European Materials Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, invesco determined the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. The issuer has set an ambition to achieve no net loss of biodiversity in new projects across their business areas, and longer-term ambitions to eliminate landfilling of recoverable waste and the need for permanent storage of baxxite residue. The issuer has identified one of their mines in Northern Brazil, where the forest is cleared for bauxite mining as a threat to biodiversity. The issuer has put in place a rehabilitation program to monitor the local flora and fauna and progressively rehabilitate the mined areas when they are released from operations.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer. Invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Utilities Issuer	PAI 4: Exposure to fossil fuels	Research conducted. The issuer initially flagged on PAI 4 (Exposure to fossil fuels). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, Invesco has identified that the issuer is making modest progress in increasing its exposure to renewables. It has a corporate target of zero net emissions by 2040 and is extending the commitment also to the value chain with a new target in 2030 on Scope 3 emissions.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31

Large Investments	Sector	% Assets	Country
Nestle SA	Consumer Staples	4.93%	Switzerland
Novo Nordisk A/S	Health Care	4.04%	Denmark
ASML Holding NV	Information Technology	3.95%	Netherlands
LVMH Moet Hennessy Louis Vuitton SE	Consumer Discretionary	3.63%	France
Novartis AG	Health Care	3.54%	Switzerland
Roche Holding AG	Health Care	2.00%	Switzerland
SAP SE	Information Technology	1.94%	Germany
Siemens AG	Industrials	1.92%	Germany
Allianz SE	Financials	1.59%	Germany
L'Oreal SA	Consumer Staples	1.56%	France
Schneider Electric SE	Industrials	1.37%	France
Zurich Insurance Group AG	Financials	1.30%	Switzerland
Iberdrola SA	Utilities	1.28%	Spain
Sanofi	Health Care	1.24%	France
BNP Paribas SA	Financials	1.14%	France



What was the proportion of sustainability-related investments?

See below field

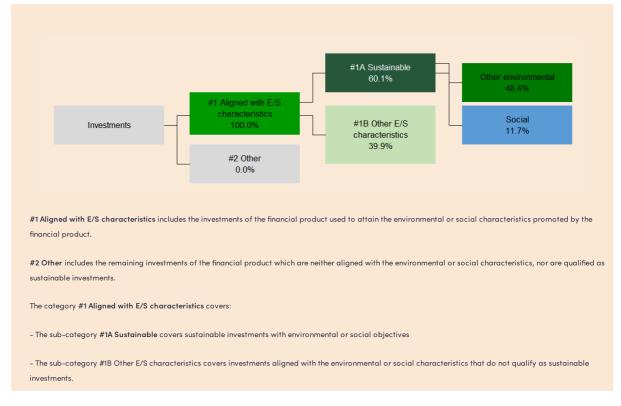
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

60.1% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Financials	18.58
Health Care	16.81
Industrials	15.38
Consumer Staples	11.86
Consumer Discretionary	10.73
Information Technology	10.31
Materials	6.29
Utilities	4.62
Communication Services	2.75
Energy	1.86
Real Estate	0.79
Sovereign	0.00
Cash	0.00
Unclassified	0.02
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.07
10102010	Integrated Oil & Gas	1.35
10102020	Oil & Gas Exploration & Production	0.09
10102030	Oil & Gas Refining & Marketing	0.35
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	1.86	

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.72% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?
Yes

In fossil gas In nuclear energy

X No

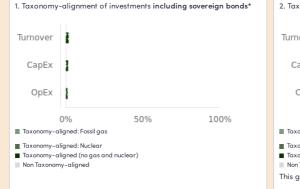
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

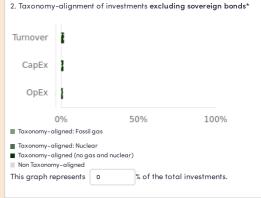
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.02%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 48.4% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

11.7% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.28	8.28
CO2 emissions intensity	91.5	91.5
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.28	7.89
CO2 emissions intensity	91.5	116.7
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 10.7% exposure to excluded companies at the latest Reference Index rebalance date

means an investment in an economic activity that contributes to an

Sustainable investment

environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?			
• • Yes	● ○ × No		
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	X It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 29 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective		
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments		



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to large- and mid-capitalisation companies across 26 Emerging Market (EM) countries demonstrating a robust ESG profile, as well as a positive trend in improving that profile. i.e. issuers with a more favourable or increasingly favourable ESG rating compared to similar issuers. The fund also reduced its exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieved the environmental and social characteristics by tracking the MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	12.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	47.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to; biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles") is captured in the Reference Index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that aren't compliant with the UN Global Compact ("UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability					
indicator	PAI	Data	Metric		
	1.GHG Emissions	1,568.44	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)		
		578.14	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)		
		6,620.30	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)		
		8,766.88	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)		
	2. Carbon footprint	390.14	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)		
	3. GHG Intensity of investee companies	900.49	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue) % of the fund exposed to any fossil fuels revenue		
	Exposure to companies active in the fossil fuel sector	0			
	5. Share of non-renewable energy consumption	86.65	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consum		
	5. Share of non-renewable energy production	6.07	and non-renewable energy production of investee companies from non-renewable energy source compared to renewable energy sources, expressed as a percentage of total energy sources (%)		
	6. Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage of total energy sources (W		
Greenhouse gas emissions	climate sector				
	Agriculture, Forestry & Fishing	17			
	Construction	0.03			
	Electricity, Gas, Steam & Air Conditioning Supply	2.76			
	Manufacturing	1.77	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of		
	Mining & Quarrying	1.88	Adjusted weighted average energy consumption or issuers in the fund in GWn per million EUX or revenue of investee companies, per high impact climate sector		
	Real Estate Activities	0.15			
	Transportation & Storage	2.5			
	Water Supply, Sewerage, Waste Management &				
	Remediation Activities	0.66			
	Wholesale & Retail Trade & Repair of Motor Vehicles				
	& Motorcycles	1.04			
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to		
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those		
Biodiversity		1.51	areas		
Water	8. Emissions to water	0.43	Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)		
	9. Hazardous waste and radioactive waste ratio	0.43	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU		
Waste	5. nazardous waste and radioactive waste ratio	98.3	invested, expressed as a weighted average		
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC		
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises		
	Development (OECD) Guidelines for Multinational				
	Enterprises	7.37			
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC		
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling		
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational		
matters	Enterprises	72.13	Enterprises		
	12. Unadjusted gender pay gap	5.48	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies		
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee		
		15.51	companies, expressed as a percentage of all board members		
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial		
	personnel mines, cluster munitions, chemical		weapons		
		o			

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below examples of researched issuers during the reference period:

		Action Taken
A North American Technology Hardware and Equipment Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy.
		In the issuer's 2021 sustainability report, they reported that they have committed to a fourfold increase in their renewable electricity use (from a 2018 baseline) and are on a path to 100% renewable electricity in the next 5-7 years in the United States, Canada, and Europe. They also acknowledged that they are working with partners to solve the challenges of renewable energy in Asia and expect to greatly expand renewable electricity in those geographies over the next decade.
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted.The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
An APAC Materials Issuer	PAI 1, 2 and 3: GHG Emissions & PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 1,2,3 (GHG Emissions) and PAI 7 (Activities negatively affecting biodiversity). Through additional research, Invesco determined the issuer has committed to address both issues and is developing a strategy.
	,	On GHG Emissions, the issuer has disclosed the following commitments: net zero by 2050 across Scope 1 and 2, 15% reduction by 2025, and 50% by 2030 across Scope 1 and 2 (aligned with the stretch goal of the Paris Agreement), net zero emissions from shipping



What were the top investments of this nancial product?

Large Investments	Sector	% Assets	Country
Taiwan Semiconductor Manufacturing Co Ltd	Information Technology	4.37%	Taiwan
Tencent Holdings Ltd	Communication Services	4.13%	Cayman Islands
Samsung Electronics Co Ltd	Information Technology	3.51%	Korea, Republic of
Alibaba Group Holding Ltd	Consumer Discretionary	3.31%	Cayman Islands
Reliance Industries Ltd	Energy	2.01%	India
Tata Consultancy Services Ltd	Financials	1.45%	India
China Construction Bank Corp	Financials	1.29%	China
ICICI Bank Ltd	Financials	1.20%	India
Meituan	Consumer Discretionary	1.20%	Cayman Islands
Naspers Ltd	Consumer Discretionary	1.03%	South Africa
Infosys Ltd	Information Technology	1.02%	India
JD.com Inc	Consumer Discretionary	0.97%	Cayman Islands
Housing Development Finance Corp Ltd	Financials	0.89%	India
Axis Bank Ltd	Financials	0.87%	India
Al Rajhi Bank	Financials	0.79%	Saudi Arabia



December 2022.



What was the proportion of sustainability-related investments?

See below field

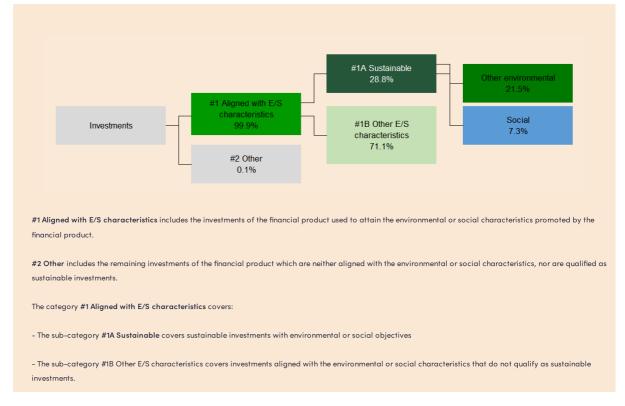
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

28.8% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31st December 2022

Sector (GICS)	Weight %
Financials	27.79
Information Technology	18.07
Consumer Discretionary	14.65
Communication Services	10.85
Materials	6.67
Consumer Staples	5.98
Industrials	4.57
Health Care	4.00
Energy	3.46
Utilities	2.07
Real Estate	1.83
Sovereign	0.00
Cash	0.06
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.54
10102020	Oil & Gas Exploration & Production	0.03
10102030	Oil & Gas Refining & Marketing	2.65
10102040	Oil & Gas Storage & Transportation	0.24
10102050	Coal & Consumable Fuels	0.00
	Total	3.46

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.13% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU	Taxonomy ¹ ?

Yes		
	In fossil gas	In nuclear energy
X No		

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

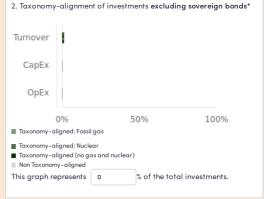
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31st December 2022.

	Aligned
Enabling	1.04%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 21.54% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

7.23% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.11	6.11
CO2 emissions intensity	168.3	168.3
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.11	5.45
CO2 emissions intensity	168.3	322.2
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 10.0% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies

follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?			
• • Yes	● ○ × No		
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 88 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective		
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments		



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to a portfolio of equity and equity-related securities of companies which meet the ESG Policy of the Fund.

The Fund achieved the environmental and social characteristics by excluding certain industries and activities that were considered by the Investment Manager to be inconsistent with ESG outcomes. The Fund also applied a proprietary ESG scoring system to ensure investment was made in "best of class" securities. The Fund ensured ongoing compliance with the standards of the Febelfin ecolabel. The Fund also maintained a lower carbon intensity of the portfolio relative to the Benchmark.

The extent to which the environmental and/or social characteristics promoted by the Fund was met is further detailed in the performance of the sustainability indicators (see below).

measure how the environmental or social characteristics promoted by the financial product are attained.

Sustainability indicators

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Reduction in the initial investment universe after	61% reduction
application of the best-in-class measure based on an	
overall ESG profile score	
Reduction in the initial investment universe after	68% reduction
application of the exclusions depending on business	
involvement in controversial activities and	
controversies including violations of the UN Global	
Compact, based on third party data and the	
Investment Manager's proprietary analysis and	
research	
Reduction in carbon intensity of the Fund as measured	47% reduction
against the Benchmark	

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives (such as climate change, water management, pollution prevention) and to social objectives (such as good health, well-being and gender equality).

The Fund achieved those objectives by investing in: (i) issuers which contributed positively to selected Sustainable Development Goals (SGDs) that related to the above objectives; or (ii) companies which generated a material part of their revenue from environmental impact themes such as energy transition, healthcare and food. The Fund also used a best-in-class approach and selected companies scoring higher, when compared to their peers, utilizing the investment manager's proprietary scoring methodology.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The Fund took into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Fund.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The Fund addressed a number of other adverse indicators by excluding companies, sectors or countries from the investment universe if they are assessed to have violated international norms and standards according to the definitions of the International Labour Organisation (ILO), the OECD or the United Nations. All issuers considered for investment were screened for compliance with, and excluded if they do not meet, UN Global Compact principles. By limiting of exposure to thermal coal, shale energy and oil sands the Fund also reduced its exposure to greenhouse gas emissions.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured through exclusion of companies from the investible universe if they were deemed not to be in alignment.

The Fund excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

Principal adverse

factors relating to

bribery matters.

impacts are the most significant negative impacts of investment

decisions on sustainability

environmental, social and employee matters, respect for human rights, anti-corruption and anti-

How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability					
ndicator	PAI	Data	Metric		
	1.GHG Emissions	3,355.44	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)		
		1.503.32	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)		
		57,991.65	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)		
		62.850.41	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)		
	2. Carbon footprint	468.75	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)		
	GHG Intensity of investee companies		Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)		
	Exposure to companies active in the fossil fuel	1031.53	% of the fund exposed to any fossil fuels revenue		
	sector	0	of the full exposed to any lossifiders revenue		
	5. Share of non-renewable energy consumption	77.38	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption		
	5. Share of non-renewable energy production	6.11	and non-renewable energy production of investee companies from non-renewable energy source		
	Energy consumption intensity per high impact	6.11	compared to renewable energy sources, expressed as a percentage of total energy sources (%)		
Greenhouse gas emissions	climate sector				
	Agriculture, Forestry & Fishing	7.38			
	Construction	0.06			
	Electricity, Gas, Steam & Air Conditioning Supply	0.03			
	Manufacturing		-		
		9.7	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of		
	Mining & Quarrying	1.25	revenue of investee companies, per high impact climate sector		
	Real Estate Activities	1.51			
	Transportation & Storage	1.08			
	Water Supply, Sewerage, Waste Management &				
	Remediation Activities	0			
	Wholesale & Retail Trade & Repair of Motor Vehicles	0.08			
	& Motorcycles	0.08	Share of investments in the fund of investee companies with sites/operations located in or near to		
	7. Activites negatively affecting biodiversity-sensitive areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those		
Biodiversity	areas	5.32	areas		
noutversity	8. Emissions to water	3.32	Adjusted weighted average per issuer in the fund's emissions to water generated by investee		
Water		0.32	companies per million EUR invested (Tonnes)		
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU		
Waste		17.13	invested, expressed as a weighted average		
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC		
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises		
	Development (OECD) Guidelines for Multinational				
	Enterprises	0			
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNG		
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling		
ocial and employee	principles and OECD Guidelines for Multinational	1	mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational		
natters	Enterprises	45.61	Enterprises		
	12. Unadjusted gender pay gap	24.60	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies		
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee		
		35.14	companies, expressed as a percentage of all board members		
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial		
	personnel mines, cluster munitions, chemical	1	weapons		
	weapons and biological weapons)	0	· ·		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact	Action Taken 🔻
An European Materials Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, Invesco determined the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. The issuer has set an ambition to achieve no net loss of biodiversity in new projects across their business areas, and longer-term ambitions to eliminate landfilling of recoverable waste and the need for permanent storage of bauxite residue. The issuer has identified one of their mines in Northern Brazil, where the forest is cleared for bauxite mining as a threat to biodiversity. The issuer has put in place a rehabilitation program to monitor the local flora and fauna and progressively rehabilitate the mined areas when they are released from operations.
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them. On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected
		expert in the field of labor rights to guide and work with FGV to accelerate action and implement change. On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	2.55%	United States
Merck & Co Inc	Health Care	2.14%	United States
PepsiCo Inc	Consumer Staples	1.89%	United States
Cisco Systems Inc	Information Technology	1.87%	United States
Bristol-Myers Squibb Co	Health Care	1.69%	United States
Deutsche Telekom AG	Communication Services	1.63%	Germany
United Rentals Inc	Industrials	1.52%	United States
Mastercard Inc	Information Technology	1.54%	United States
McKesson Corp	Health Care	1.49%	United States
Lowe's Cos Inc	Consumer Discretionary	1.49%	United States
CVS Health Corp	Health Care	1.48%	United States
Freeport-McMoRan Inc	Materials	1.44%	United States
Home Depot Inc/The	Consumer Discretionary	1.41%	United States
Broadcom Inc	Information Technology	1.33%	United States
MetLife Inc	Financials	1.26%	United States



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

98.6% of the Fund's NAV was invested in investments environmental and social characteristics of the Fund.

1.4% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

88.0% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- $The sub-category ~\hbox{\it \#1A Sustainable covers sustainable investments with environmental or social objectives}$
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	20.86
Financials	18.82
Industrials	13.59
Health Care	11.46
Consumer Discretionary	10.66
Materials	7.47
Consumer Staples	7.31
Communication Services	6.01
Real Estate	1.91
Utilities	0.81
Energy	0.00
Sovereign	0.00
Cash	0.00
Others/Derivatives	1.10
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

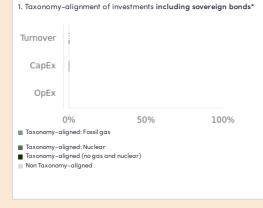
Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 0.2% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

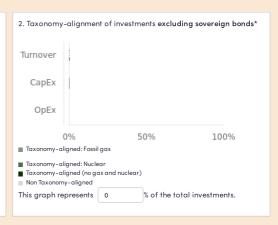
Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes	
In fossil gas	In nuclear energy
X No	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.13%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?



are sustainable investments with an environmental

objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 70.27 % of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

17.78 % of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

In addition, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please refer to the section "How did this financial product consider principal adverse impacts on sustainability factors" for examples of researched issuers during the reference period.



How did this nancial product perform compared to the reference benchmark?

N/A

How does the reference benchmark differ from a broad market index?

N/A

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

N/A

How did this financial product perform compared with the reference benchmark?

N/A

How did this financial product perform compared with the broad market index?

N/A

Reference benchmarks are indexes to measure

characteristics that they

promote.

whether the financial product attains the environmental or social

766

Product name:Invesco Quantitative Strategies Global Equity Low Volatility Low Carbon UCITS Legal entity identifier:

549300WDE00HSW86K568

Sustainable investment

means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ 🗶 No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	x It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 81 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to a portfolio of equity and equity-related securities of companies which meet the ESG Policy of the Fund.

The Fund achieved the environmental and social characteristics by excluding certain industries and activities that were considered by the Investment Manager to be inconsistent with ESG outcomes. The Fund also applied a proprietary ESG scoring system to ensure investment was made in "best of class" securities. The Fund ensured ongoing compliance with the standards of the Towards Sustainability ecolabel. The Fund also maintained a lower carbon intensity of the portfolio relative to the Benchmark.

The extent to which the environmental and/or social characteristics promoted by the Fund was met is further detailed in the performance of the sustainability indicators (see below).

characteristics promoted by the financial product are attained.

Sustainability indicators measure how the

environmental or social

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Reduction in the initial investment universe after	45% reduction
application of the best-in-class measure based on an	
overall ESG profile score	
Reduction in the initial investment universe after	52% reduction
application of the exclusions depending on business	
involvement in controversial activities and	
controversies including violations of the UN Global	
Compact, based on third party data and the	
Investment Manager's proprietary analysis and	
research	
Reduction in carbon intensity of the Fund as measured	51% reduction
against the Benchmark	

and compared	d to	previous	neriods?
ana compare	<i>a 10</i>	previous	perious:

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives (such as climate change, water management, pollution prevention) and to social objectives (such as good health, well-being and gender equality).

The Fund achieved those objectives by investing in: (i) issuers which contributed positively to selected Sustainable Development Goals (SGDs) that related to the above objectives; or (ii) companies which generated a material part of their revenue from environmental impact themes such as energy transition, healthcare and food. The Fund also used a best-in-class approach and selected companies scoring higher, when compared to their peers, utilizing the investment manager's proprietary scoring methodology.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The Fund took into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Fund.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The Fund addressed a number of other adverse indicators by excluding companies, sectors or countries from the investment universe if they are assessed to have violated international norms and standards according to the definitions of the International Labour Organisation (ILO), the OECD or the United Nations. All issuers considered for investment were screened for compliance with, and excluded if they do not meet, UN Global Compact principles. By limiting of exposure to thermal coal, shale energy and oil sands the Fund also reduced its exposure to greenhouse gas emissions.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights was captured through exclusion of companies from the investible universe if they were deemed not to be in alignment.

The Fund excluded companies that weren't compliant with the UN Global Compact, this set of ten principles show significant overlap with both the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights. With regards to OECD, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

factors relating to

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environmental, social and employee matters, respect for human rights, anti-corruption and anti-

How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability						
indicator	PAI	Data	Metric			
	1.GHG Emissions	613.96	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)			
		255.22	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)			
			Scope 3 fund financed emissions (Tonnes of CO2 equivalent)			
		5,657.91	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)			
		6,527.08	1 1 1 1 1 1 1			
	2. Carbon footprint	249.10	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)			
GHG Intensity of investee companies		657.23	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)			
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue			
	sector	0				
	5. Share of non-renewable energy consumption	73.67	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption			
	5. Share of non-renewable energy production	9.8	and non-renewable energy production of investee companies from non-renewable energy source: compared to renewable energy sources, expressed as a percentage of total energy sources (%)			
	6. Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage of total energy sources (10)			
Greenhouse gas emissions	climate sector					
	Agriculture, Forestry & Fishing	8.01				
	Construction	0.05				
	Electricity, Gas, Steam & Air Conditioning Supply	0.07				
	Manufacturing					
		0.95	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of			
R	Mining & Quarrying	1.21	revenue of investee companies, per high impact climate sector			
	Real Estate Activities	0.89				
	Transportation & Storage	5.86				
	Water Supply, Sewerage, Waste Management &					
	Remediation Activities	0.81				
	Wholesale & Retail Trade & Repair of Motor Vehicles					
	& Motorcycles	1.96				
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or			
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those			
Biodiversity		4.89	areas			
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee			
Water		0.2	companies per million EUR invested (Tonnes)			
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU			
Waste		0.74	invested, expressed as a weighted average			
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC			
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises			
	Development (OECD) Guidelines for Multinational					
	Enterprises	U				
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC			
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling			
Social and employee	principles and OECD Guidelines for Multinational	60.84	mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational			
matters	Enterprises		Enterprises			
	12. Unadjusted gender pay gap	9.71	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies			
	13. Board gender diversity	22.22	Waited Average of all issuers in the portfolio ratio of female to male board members in investee			
		32.23	companies, expressed as a percentage of all board members			
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial			
	personnel mines, cluster munitions, chemical		weapons			
	weapons and biological weapons)	0				

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Holding ▼	Principal Adverse Impact 🔻	Action Taken 🔻
A North American Technology Hardware and Equipment Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy.
		In the issuer's 2021 sustainability report, they reported that they have committed to a fourfold increase in their renewable electricity use (from a 2018 baseline) and are on a path to 100% renewable electricity in the next 5-7 years in the United States, Canada, and Europe. They also acknowledged that they are working with partners to solve the challenges of renewable energy in Asia and expect to greatly expand renewable electricity in those geographies over the next decade.
A North American Consumer Staples Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted.The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them.
		On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change.
		On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast- growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required. 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.
An APAC Materials Issuer	PAI 1, 2 and 3: GHG Emissions & PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 1,2,3 (GHG Emissions) and PAI 7 (Activities negatively affecting biodiversity). Through additional research, Invesco determined the issuer has committed to address both issues and is developing a strategy.
	,	On GHG Emissions, the issuer has disclosed the following commitments: net zero by 2050 across Scope 1 and 2, 15% reduction by 2025, and 50% by 2030 across Scope 1 and 2 (aligned with the stretch goal of the Paris Agreement), net zero emissions from shipping



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Apple Inc	Information Technology	2.31%	United States
Microsoft Corp	Information Technology	1.52%	United States
UnitedHealth Group Inc	Health Care	1.17%	United States
Merck & Co Inc	Health Care	1.10%	United States
Japan Post Holdings Co Ltd	Financials	0.99%	Japan
Alphabet Inc	Communication Services	0.94%	United States
Takeda Pharmaceutical Co Ltd	Health Care	0.94%	Japan
Johnson & Johnson	Health Care	0.94%	United States
PepsiCo Inc	Consumer Staples	0.91%	United States
Bristol-Myers Squibb Co	Health Care	0.88%	United States
AbbVie Inc	Health Care	0.88%	United States
Eli Lilly & Co	Health Care	0.87%	United States
General Mills Inc	Consumer Staples	0.87%	United States
Nestle SA	Consumer Staples	0.86%	Switzerland
Sanofi	Pharmaceuticals	0.83%	France



in specific assets.

What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

Asset allocation describes the share of investments

98.0% of the Fund's NAV was selected according to the binding elements of the investment strategy, on the basis that they aligned with the environmental and social characteristics of the Fund.

2.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

81.2% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers sustainable investments with environmental or social objectives
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Health Care	20.48
Financials	16.53
Information Technology	16.16
Consumer Staples	13.31
Communication Services	10.93
Industrials	7.42
Consumer Discretionary	6.65
Materials	2.91
Real Estate	2.15
Utilities	1.38
Energy	0.16
Sovereign	0.00
Cash	0.00
Others/Derivatives	1.92
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.16
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.16

Although the fund has exclusions around fossil fuel extraction, there may still be exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with Taxonomy Regulation, 0.41% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes	
In fossil gas	In nuclear energ
X No	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alig	nment of investments includi	ng sovereign bonds*
Turnover		
CapEx		
OpEx		
0% Taxonomy-alignee Taxonomy-alignee Non Taxonomy-ali	: Nuclear (no gas and nuclear)	100%

2. Taxonomy-align	ment of investments exclu	ding sovereign bonds*
Turnover		
CapEx		
OpEx		
0%	50%	100%
■ Taxonomy-aligned:	Fossil gas	
Non Taxonomy-alig	no gas and nuclear) ned	
This graph represe	nts 0 % of the to	otal investments.

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.32%
Transition	0.01%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

49.21% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly.



What was the share of socially sustainable investments?

32.02%



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

In addition, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please refer to the section "How did this financial product consider principal adverse impacts on sustainability factors" for examples of researched issuers during the reference period.



Reference benchmarks are indexes to measure

characteristics that they

promote

whether the financial product attains the environmental or social How did this nancial product perform compared to the reference benchmark?

N/A

How does the reference benchmark differ from a broad market index?

N/A

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

N/A

How did this financial product perform compared with the reference benchmark?

N/A

How did this financial product perform compared with the broad market index?

N/A

Sustainable investment

means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product are attained.

measure how the

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ X No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 47 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to issuers demonstrating a robust ESG profile, i.e. issuers with limited/no involvement in certain business activities and with no involvement in severe ESG controversies. The Fund also aimed to gain increased exposure to those issuers generating revenue from green projects, and those that exhibit lower levels of carbon emissions and fossil fuel reserves, relative to the companies that comprise the Parent Index.

The Fund achieved the environmental and social characteristics by tracking the FTSE All Share ex Investment Trusts ESG Climate Select Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
FTSE ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.8% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	37.7% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

nt contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons, and those that were deemed non-compliant with the principles of the United Nations Global Compact. Through re-weighting constituents based on FTSE ESG scores, green revenue, carbon emissions and fossil fuel reserves, the index also addressed a number of other adverse indicators.

FTSE ESG Scores consider a number of key issues in their construction, including, but not limited to; GHG emissions and energy reduction, intensity of GHG emission reports, biodiversity, quantified water discharge and resource use, policy and procedures radioactive waste, actions to address labour issues and improve diversity, Policy addressing non-discrimination, and commitment to diversity on the Board.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as of 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	5,928.16	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		1.087.17	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		82.396.04	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		89.411.38	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	742.35	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	1591.19	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue	
	Share of non-renewable energy consumption	59.47	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	53.06	and non-renewable energy production of investee companies from non-renewable energy sources	
Greenhouse gas emissions	6. Energy consumption intensity per high impact	33.00	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
dieennouse gas emissions	climate sector Agriculture, Forestry & Fishing			
	Construction	5.39		
		0.03		
	Electricity, Gas, Steam & Air Conditioning Supply	0.13		
	Manufacturing	0.24	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	1.39	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.17		
	Transportation & Storage	0.32		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0.85		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles 7. Activites negatively affecting biodiversity-sensitive	0.07	Share of investments in the fund of investee companies with sites/operations located in or near to	
	7. Activites negatively affecting blodiversity-sensitive areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity	ureas	14.29	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.21	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		7.81	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises	
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to	_	Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	36.82	Enterprises	
	12. Unadjusted gender pay gap	23.26	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		41.74	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical	L	weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact	Action Taken 🔻
An European Energy Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy.
		When researching the issuer, Invesco found the issuer has put in place a biodiversity position that from 2022 includes existing operating sites and makes a commitment to enhance biodiversity and support restoration. The issuer has also specifically addressed the controversies, such as in Senegal and Louisiana, flagged by the third-party data provider through statements and press releases.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of
A European Energy Issuer		candidates). The issuer has also improved its policies such as maternity/parental leave. Research and engagement conducted. The issuer initially flagged on several PAIs including PAI 1 (Scope 1 GHG Emissions), PAI 5 (Share of non-renewable energy), and PAI 7 (Activities negatively affecting biodiversity sensitive areas). Through additional research, Invesco has determined that the issuer has committed to address the PAI 1 and 5 issues and is developing a strategy. On PAI 7, Invesco has found that the issuer has acknowledged the issue as a serious matter for a worthy response but has not yet committed to resolving the issue. On PAI 1, the issuer has set emissions reduction targets, specificially a 50% reduction in Scope 1 and 2 emissions
		targets by 2030. On PAI 5, the issuer has made some acquisitions to expand its renewable enegry business in power generation and hydrogen projects. On PAI 7, the issuer has acknowledged the issue of pollution in biodiversity sensitive areas, such as in Nigeria. However, its plans to divest are on how until the Supreme Court reaches a decision on a previous oil spill controversy. Furthermore, following written correspondence with the issuer, Invesco has confirmed that the issuer's net-positive policy only applies to new projects only, not those existing projects adversely impacting biodiversity. For these reasons, Invesco has determined that the issuer still flags on PAI 7.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
AstraZeneca PLC	Health Care	7.63%	United Kingdom
Unilever PLC	Consumer Staples	7.43%	United Kingdom
Shell PLC	Energy	7.30%	United Kingdom
Diageo PLC	Consumer Staples	6.63%	United Kingdom
GSK PLC	Health Care	5.79%	United Kingdom
Barclays PLC	Financials	4.11%	United Kingdom
Reckitt Benckiser Group PLC	Consumer Staples	3.88%	United Kingdom
LONDON STOCK EX	Financials	3.83%	United Kingdom
Experian PLC	Industrials	3.25%	United Kingdom
HSBC Holdings PLC	Financials	3.11%	United Kingdom
BP PLC	Energy	2.79%	United Kingdom
Lloyds Banking Group PLC	Financials	2.56%	United Kingdom
Vodafone Group PLC	Communication Services	2.31%	United Kingdom
Croda International PLC	Materials	2.14%	United Kingdom
Rio Tinto PLC	Materials	2.08%	United Kingdom



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

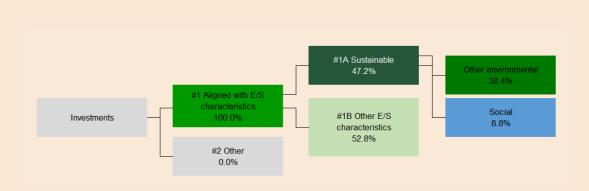
See below field

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

47.2% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers sustainable investments with environmental or social objectives
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

estments.

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Consumer Staples	19.85
Financials	18.69
Health Care	13.43
Energy	10.09
Materials	9.39
Industrials	9.10
Communication Services	8.25
Consumer Discretionary	5.66
Information Technology	2.19
Utilities	1.76
Real Estate	1.59
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	10.09
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		10.09

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 0.27% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

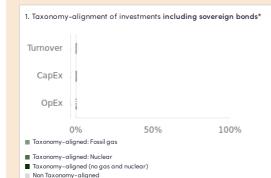
Yes

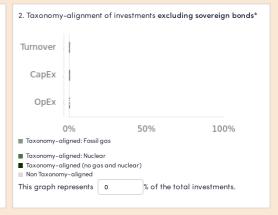
☐ In fossil gas ☐ In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.26%
Transition	0.00%

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 38.4% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

8.8% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeauards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to companies demonstrating both a robust ESG (environmental, social and governance) profile as well as a companies generating an increased percentage of their revenue from green projects, and those that exhibit lower levels of carbon emissions and fossil fuel reserves, relative to a broad market index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
FTSE ESG Score (as defined in the methodology of the Reference Index)	4.16	4.16
CO2 emissions intensity	91.3	91.3
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
FTSE ESG Score (as defined in the methodology of the Reference Index)	4.16	3.86
CO2 emissions intensity	91.3	146.6
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 21.9% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 100% of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to global companies whose innovative technologies contributed to the generation and utilisation of cleaner energy, conservation, efficiency and the advancement of renewable energy. The Fund achieved this by tracking the WilderHill New Energy Global Innovation Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental characteristics of the Fund were achieved by applying the Index Provider's exclusion criteria and by the Index Provider determining a company's eligibility for inclusion in the Reference Index by assessing whether the primary part of the company's business activities was focused on new energy innovation.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the sustainable investment objective of the Fund. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Percentage of the Fund portfolio invested in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index) of the Fund	23.3
CO2 emissions intensity of the Fund	122.2
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product

are attained.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The environmental objectives that the sustainable investments contributed to are the generation and use of cleaner energy, conservation, efficiency and advancement of renewable energy.

The sustainable investments contributed to the environmental objectives as the companies invested in had a meaningful exposure to one of the clean energy Sectors (as defined by the Index Provider).

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through the removal of companies involved in thermal coal, shale energy and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons, those facing severe ESG controversies, as assessed via Sustainalytics Controversy Scores, and those that were deemed non-compliant with the principles of the United Nations Global Compact.

Sustainalytics Controversy Scores consider controversies in a number of different areas, including, but not limited to; discrimination & harassment, land use and biodiversity, energy use and greenhouse gas emissions, discharges and releases (water), degradation & contamination (land), and controversial weapons.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"). This set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the Human Rights space.

The index methodology excluded companies that faced severe ESG controversies, as assessed via Sustainalytics Controversy Scores. As part of their research Sustainalytics consider global standards screening, in particular specific international norms and standards including both the OECD Guidelines and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

Principal adverse

impacts are the most significant negative



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
ndicator	PAI	Data	Metric	
	1.GHG Emissions	1,217.24	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		1,222.05	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		176,713.80	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		179,153.09	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	3,926.09	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	10248.65	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	Exposure to companies active in the fossil fuel sector	0	% of the fund exposed to any fossil fuels revenue	
	5. Share of non-renewable energy consumption	8.16	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	72.69	and non-renewable energy production of investee companies from non-renewable energy source compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions	Energy consumption intensity per high impact climate sector		<u> </u>	
	Agriculture, Forestry & Fishing	0		
	Construction	0		
	Electricity, Gas, Steam & Air Conditioning Supply	0.52		
	Manufacturing	3.39	i	
	Mining & Quarrying	1.23	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Real Estate Activities	0	revenue of investee companies, per high impact climate sector	
	Transportation & Storage	0		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.04	Share of investments in the fund of investee companies with sites/operations located in or near to	
Biodiversity	 Activites negatively affecting biodiversity-sensitive areas 	1.59	biodiversity-sensitive areas where activities of those investee companies negatively affect those	
nouversity	8. Emissions to water	1.33	Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water	e. Emissions to water	0.48	companies per million EUR invested (Tonnes)	
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EU	
Waste		0.69	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational	0		
	Enterprises	U		
	11. Lack of proceses and compliance mechanisms to monitor compliance with UN Global Compact		Share of investments in investee companies without policies to monitor compliance with the UNG	
	principles and OECD Guidelines for Multinational		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
ocial and employee	Enterprises	49.98	Enterprises	
natters	12. Unadjusted gender pay gap	8.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	0.00	Waited Average of all issuers in the portfolio ratio offemale to male board members in investee	
	15. Doard gender diversity	26.33	waited Average of all issuers in the portfolio ratio of female to male board members in investee companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	_		
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below an example of researched issuers during the reference period.

Holding ▼	Principal Adverse Impact 🔻	Action Taken 🔻
An European Utilities Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Invesco conducted additional research on the issuer, and has determined that the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, Invesco found that the issuer has released a comprehensive global commitment to biodiversity in 2017. More recently, the company has updated its commitment to being planet positive, where it specifically addresses concerns over alleged impact of the Mayan train contract on the Calakmul biosphere in Mexico. However, according to the company, it does not operate in the protected areas.
An APAC Utilities Issuer	PAI 13: Board Gender Diversity	Research conducted. The issuer initially flagged on PAI 13 (Board gender diversity). Invesco conducted additional research on the issue. Invesco has found that the issuer has acknowledged the issue as a serious matter for a worthy response but has not yet committed to resolving the issue. In the 2021 annual report, the issuer had reported that it believes in increasing diversity at the board level (including gender diversity), therefore acknowledging the issue it has with a 100% male board. However, the actual implementation of the board diversity policy only included the following elements: referring to independence of non executive directors, at least one of the independent non-exec directors having obtained finance qualifications, and members of the board having different education backgrounds (including a master's degree in engineering and a doctor's degree in law and management).
An European Industrials Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer and has determined that it is committed to addressing the issue and is developing a strategy. Through the research, Invesco found that the issuer has set a goal "of a secure, sustainable and profitable energy supply that is powered 100 percent by renewable energies". Relative to it's own generation output, the issuer does not consume a significant amount of energy.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the

financial product during the reference period which is:31 December

Large Investments	Sector	% Assets	Country
Zhejiang Leapmotor Technologies Ltd	Consumer Discretionary	1.28%	China
SMA Solar Technology AG	Information Technology	1.07%	Germany
SFC Energy AG	Industrials	1.04%	Germany
Nordex SE	Industrials	1.03%	Germany
Cadeler A/S	Industrials	1.02%	Denmark
Vestas Wind Systems A/S	Industrials	1.00%	Denmark
Motech Industries Inc	Information Technology	0.97%	Taiwan
OX2 AB	Industrials	0.97%	Sweden
XPeng Inc	Consumer Discretionary	0.96%	Cayman Islands
SPIE SA	Industrials	0.96%	France
PNE AG	Industrials	0.95%	Germany
Prysmian SpA	Industrials	0.95%	Italy
Xinyi Energy Holdings Ltd	Utilities	0.95%	Virigan Islands (British)
Mercury NZ Ltd	Utilities	0.93%	New Zealand
NKT A/S	Industrials	0.92%	Denmark



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

100.0% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- $The sub-category ~\hbox{\it \#1A Sustainable} covers sustainable investments with environmental or social objectives$
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

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GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	40.09
Utilities	23.57
Information Technology	17.74
Consumer Discretionary	11.52
Materials	4.17
Energy	2.11
Financials	0.80
Consumer Staples	0.00
Health Care	0.00
Communication Services	0.00
Real Estate	0.00
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	2.11
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	2.11

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

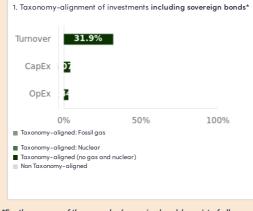
Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 31.9% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes
In fossil gas
In nuclear energy

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.



2. Taxonomy-align	nent of investments excludi	ing sovereign bonds*	
Turnover 3	1.9%		
CapEx D			
OpEx 2			
0%	50%	100%	
■ Taxonomy-aligned: F	ossil gas		
■ Taxonomy-aligned: Nuclear ■ Taxonomy-aligned (no gas and nuclear) ■ Non Taxonomy-aligned This graph represents 0 % of the total investments.			

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	18.80%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 100.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

N/A



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

0.0% of the Fund's NAV was invested in investments that were not sustainable.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

are indexes to measure whether the financial

product attains the environmental or social characteristics that they promote.

Reference benchmarks

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with a meaningful exposure to clean energy.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	23.3	23.3
CO2 emissions intensity	122.2	122.2
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

Compared to a broad global equity index, the sustainability indicators for the Fund differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	0.17%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	23.3	21.5
CO2 emissions intensity	122.2	138.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 9.7% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852 establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Sustainable investment objective

Did this nancial product have a sustainable investment objective?		
● ● X Yes	● ○ □ No	
It made sustainable investments with an environmental objective: 100% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of% of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent was the sustainable investment objective of this nancial product met?

The Fund's sustainable investment objective was to invest in global companies whose innovative technologies focus on advancing wind energy, enabling its use, hence facilitating a transition to a lower carbon economy. The Fund's portfolio was mainly composed of companies focused on improving wind turbines and blades, providing materials used in wind energy, modernising the grid, facilitating greater wind energy deployment or expanding its use and companies involved in onshore and offshore wind energy. The Fund achieved this objective by tracking the WilderHill Wind Energy Index (the "Reference Index"), which has a methodology that is aligned with attaining the sustainable objective of the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the sustainable investment objective of the Fund. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Percentage of the Fund portfolio invested in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index) of the Fund	21.2
CO2 emissions intensity of the Fund	79.5
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

How did the sustainable investments not cause significant harm to any sustainable investment objective?

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Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons, those facing severe ESG controversies, as assessed via Sustainalytics Controversy Scores, and those that are deemed non-compliant with the principles of the United Nations Global Compact. Additionally, through its exclusions based on Sustainalytics Risk Rating Score the Reference Index also addressed a number of other adverse indicators. Companies were assessed for inclusion based on whether they were deemed to help the world decarbonise and reduce climate risk generally. Sustainalytics

Controversy Scores consider controversies in a number of different areas, including, but not limited to discrimination and harassment, land use and biodiversity, energy use and greenhouse gas emissions, discharges and releases (water), degradation and contamination (land), and controversial weapons.

Sustainalytics Risk Ratings consider a number of key issues in their construction, including, but not limited to biodiversity programmes, hazardous waste management, water risk management, GHG risk management, carbon intensity, gender pay equality programme, gender pay disclosure, and board diversity.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing severe ESG controversies, as assessed via Sustainalytics Controversy Scores. As part of their research Sustainalytics consider global standards screening, in particular specific international norms and standards including both the OECD Guidelines and the UN Guiding Principles.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	27.66	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		31.31	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		4.490.56	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		4.549.53	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	.,	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)
	·	3,103.75	
	3. GHG Intensity of investee companies	11509.89	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue
	sector	0	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
	5. Share of non-renewable energy consumption	63.32	and non-renewable energy production of investee companies from non-renewable energy sources
	5. Share of non-renewable energy production	0.72	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
	6. Energy consumption intensity per high impact		
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing	11.46	
	Construction	0	
	Electricity, Gas, Steam & Air Conditioning Supply	0.37	
	Manufacturing	0.69	
	Mining & Quarrying		Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of
	3 1 7 3	0	revenue of investee companies, per high impact climate sector
	Real Estate Activities	0	
	Transportation & Storage	0	
	Water Supply, Sewerage, Waste Management &		
	Remediation Activities	0	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		1.79	areas
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)
Water	9. Hazardous waste and radioactive waste ratio	0.24	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUF
Waste	9. Hazardous waste and radioactive waste ratio	0.8	invested, expressed as a weighted average
waste	10. Violations fo UN Global Compact principles and	0.0	Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		principles of occordances for marking to the princes
	Enterprises	0	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
iocial and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
matters	Enterprises	36.64	Enterprises
-	12. Unadjusted gender pay gap	0.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity	-	Waited Average of all issuers in the portfolio ratio of female to male board members in investee
	· '	28.61	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	o	I

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below an example of researched issuers during the reference period.

Holding	Principal Adverse Impact	Action Taken 🔻
An European Utilities Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Invesco conducted additional research on the issuer, and has determined that the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, Invesco found that the issuer has released a comprehensive global commitment to biodiversity in 2017. More recently, the company has updated its commitment to being planet positive, where it specifically addresses concerns over alleged impact of the Mayan train contract on the Calakmul biosphere in Mexico. However, according to the company, it does not operate in the protected areas.
An APAC Utilities Issuer	PAI 13: Board Gender Diversity	Research conducted. The issuer initially flagged on PAI 13 (Board gender diversity), Invesco conducted additional research on the issue. Invesco has found that the issuer has acknowledged the issue as a serious matter for a worthy response but has not yet committed to resolving the issue. In the 2021 annual report, the issuer had reported that it believes in increasing diversity at the board level (including gender diversity), therefore acknowledging the issue it has with a 100% male board. However, the actual implementation of the board diversity policy only included the following elements: referring to independence of non executive directors, at least one of the independent non-exec directors having obtained finance qualifications, and members of the board having different education backgrounds (including a master's degree in engineering and a doctor's degree in law and management).
An European Industrials Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer and has determined that it is committed to addressing the issue and is developing a strategy. Through the research, Invesco found that the issuer has set a goal "of a secure, sustainable and profitable energy supply that is powered 100 percent by renewable energies". Relative to it's own generation output, the issuer does not consume a significant amount of energy.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 31 December 2022

Large Investments	Sector	% Assets	Country
OX2 AB	Industrials	2.21%	Sweden
Vestas Wind Systems A/S	Industrials	2.19%	Denmark
Nordex SE	Industrials	2.13%	Germany
SMA Solar Technology AG	Information Technology	2.06%	Germany
Prysmian SpA	Industrials	2.02%	Italy
NKT A/S	Industrials	2.01%	Denmark
SPIE SA	Industrials	2.00%	France
Toray Industries Inc	Materials	1.99%	Japan
Boralex Inc	Utilities	1.99%	Canada
Orsted AS	Utilities	1.97%	Denmark
Aker Horizons ASA	Industrials	1.97%	Norway
Cadeler A/S	Industrials	1.97%	Denmark
Nexans SA	Industrials	1.95%	France
China Datang Corp Renewable Power Co Ltd	Utilities	1.94%	China
Subsea 7 SA	Energy	1.94%	Luxembourg



Asset allocation describes the share of investments

in specific assets.

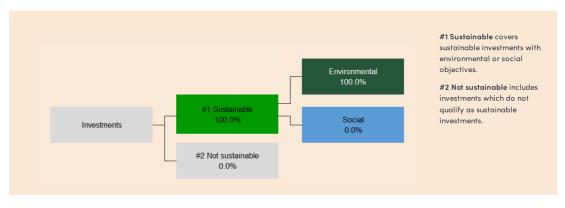
What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

100.0% of the Fund's NAV was invested in sustainable investments with an environmental objective.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31st December 2022

Sector (GICS)	Weight %
Industrials	50.51
Utilities	35.61
Information Technology	4.87
Energy	3.82
Materials	3.31
Consumer Discretionary	0.00
Financials	0.00
Health Care	0.00
Real Estate	0.00
Consumer Staples	0.00
Communication Services	0.00
Sovereign	0.00
Cash	0.00
Unclassified	1.88
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	3.82
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposed to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflecting the share of revenue fromgreen activities of investee companies
- capital expenditure(CapEx) showing the green investments made by investeecompanies, e.g. for a transition to a green economy.
- operational expenditure(OpEx) reflecting green operational activities of investeecompanies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.



To what extent were sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 32.37% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

Yes
In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds*

Turnover

CapEx

OpEx

0%

50%

100%

Taxonomy-aligned: Fossil gas

Taxonomy-aligned: Nuclear

Taxonomy-aligned (no gas and nuclear)

Non Taxonomy-aligned



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	14.97%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not takinto account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective that were not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 100.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent

required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

N/A



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

0.0% of the Fund's NAV was invested in investments that were not sustainable.



What actions have been taken to attain the sustainable investment objective during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this nancial product perform compared to the reference sustainable benchmark?

See tables completed in below sections:

How did the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with exposure to wind energy (a clean alternative energy source).

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the sustainable investment objective?

As the Fund fully replicates the performance of the Reference Index , the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	21.2	21.2
CO2 emissions intensity	79.5	79.5
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As the Fund achieved the sustainable investment objective by tracking the Reference Index, which has a methodology that is consistent with attaining the sustainable investment objective of the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

Compared to a broad global equity index, the sustainability indicators for the Fund differed as below:

Reference benchmarks are indexes to measure whether the financial product attains the

sustainable objective.

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	0.28%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	21.2	21.5
CO2 emissions intensity	79.5	138.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 9.7% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852 establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Sustainable investment objective

Did this nancial product have a sustainable investment objective?		
● ● X Yes	● ○ □ No	
It made sustainable investments with an environmental objective: 100% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of% of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent was the sustainable investment objective of this nancial product met?

The Fund's sustainable investment objective is to invest in global companies whose innovative technologies focus on advancing the use of hydrogen, fuel cells and the potential hydrogen economy hence facilitating a transition to a lower carbon economy. The Fund's portfolio was mainly composed of companies involved in renewable green hydrogen, improving hydrogen generation, its storage, conversion, uses in transportation, innovation and the advancement of fuel cells. The Fund achieved this objective by tracking the WilderHill Hydrogen Economy Index (the "Reference Index"), which has a methodology that is aligned with attaining the sustainable objective of the Fund.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in section "Tracking Error Analysis" of the annual report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the sustainable investment objective of the Fund. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Percentage of the Fund portfolio invested in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index) of the Fund	23.0
CO2 emissions intensity of the Fund	203.5
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

How did the sustainable investments not cause significant harm to any sustainable investment objective?

794

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons, those facing severe ESG controversies, as assessed via Sustainalytics Controversy Scores, and those that weredeemed non-compliant with the principles of the United Nations Global Compact. Additionally, through its exclusions based on Sustainalytics Risk Rating Score the Reference Index also addressed a number of other adverse indicators. Companies were assessed for inclusion based on whether they were deemed to help the world decarbonise and reduce climate risk generally.

Sustainalytics Controversy Scores consider controversies in a number of different areas, including, but not limited to discrimination and harassment, land use and biodiversity, energy use and greenhouse gas emissions, discharges and releases (water), degradation and contamination (land), and controversial weapons.

Sustainalytics Risk Ratings consider a number of key issues in their construction, including, but not limited to biodiversity programmes, hazardous waste management, water risk management, GHG risk management, carbon intensity, gender pay equality programme, gender pay disclosure, and board diversity.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing severe ESG controversies, as assessed via Sustainalytics Controversy Scores. As part of their research Sustainalytics considered global standards screening, in particular specific international norms and standards including both the OECD Guidelines and the UN Guiding Principles.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	132.12	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		67.89	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		3.005.37	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		3.205.39	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)
-	2. Carbon footprint	-,	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)
L	•	2,373.81	
L	3. GHG Intensity of investee companies	19654.76	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue
-	sector	0	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
L	5. Share of non-renewable energy consumption	76.98	and non-renewable energy production of investee companies from non-renewable energy sources
	5. Share of non-renewable energy production	7.97	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
	6. Energy consumption intensity per high impact		
	climate sector		
	Agriculture, Forestry & Fishing	11.46	
	Construction	0	
	Electricity, Gas, Steam & Air Conditioning Supply	0.78	
	Manufacturing	2	Adiana da alaba da anta anta anta anta anta anta anta
	Mining & Quarrying	1.06	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector
	Real Estate Activities	0	,
	Transportation & Storage	0	
	Water Supply, Sewerage, Waste Management &		
	Remediation Activities	0	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity		0	areas
l'	8. Emissions to water	0.18	Adjusted weighted average per issuer in the fund's emissions to water generated by investee
Water	9. Hazardous waste and radioactive waste ratio	0.18	companies per million EUR invested (Tonnes) Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR
Waste	5. Hazardous waste and radioactive waste ratio	1.73	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and	1.73	Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		F
	Enterprises	o	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
	Enterprises	36.9	Enterprises
	12. Unadjusted gender pay gap	8.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
ļ.	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
I	•	26.62	companies, expressed as a percentage of all board members
			the second secon
ļ	14. Exposure to controversial weap-ons (anti-	l	Share of investments in investee companies involved in the manufacture or selling of controversial
	14. Exposure to controversial weap-ons (anti- personnel mines, cluster munitions, chemical		weapons
matters	Enterprises 12. Unadjusted gender pay gap 13. Board gender diversity	8.00	Enterprises Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee compani Waited Average of all issuers in the portfolio ratio of female to male board members in investee companies, expressed as a percentage of all board members

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below an example of a researched issuer during the reference period.

Holding	Principal Adverse Impact	Action Taken
An European Industrials	PAI 6: Energy consumption	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on
Issuer	intensity	the issuer and has determined that it is committed to addressing the issue and is developing a strategy.
		Through the research, Invesco found that the issuer has set a goal "of a secure, sustainable and profitable energy supply that is powered 100 percent by renewable energies". Relative to it's own generation output, the issuer does not consume a significant amount of energy.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 31 December 2022

Large Investments	Sector	% Assets	Country
Chung–Hsin Electric & Machinery Manufacturing Corp	Industrials	2.35%	Taiwan
SMA Solar Technology AG	Information Technology	2.25%	Germany
SFC Energy AG	Industrials	2.24%	Germany
SPIE SA	Industrials	2.19%	France
Orsted AS	Utilities	2.16%	Denmark
Aker Horizons ASA	Industrials	2.15%	Norway
Toray Industries Inc	Materials	2.14%	Japan
China Datang Corp Renewable Power Co Ltd	Utilities	2.12%	China
Wacker Chemie AG	Materials	2.09%	Germany
Neoen SA	Utilities	2.07%	France
Weichai Power Co Ltd	Industrials	2.07%	China
PNE AG	Industrials	2.06%	Germany
Greenvolt–Energias Renovaveis SA	Utilities	2.06%	Portugal
Corp ACCIONA Energias Renovables SA	Utilities	2.02%	Spain
PowerCell Sweden AB	Industrials	2.01%	Sweden



Asset allocation describes the share of investments

in specific assets.

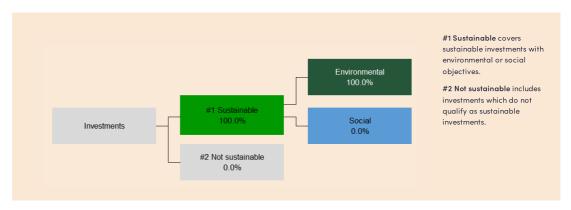
What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

100.0% of the Fund's NAV was invested in sustainable investments with an environmental objective.

0.0% of the Fund's NAV was invested in investments which do not qualify as sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	45.92
Utilities	17.35
Materials	16.87
Information Technology	7.21
Energy	5.40
Consumer Discretionary	5.20
Financials	0.00
Health Care	0.00
Real Estate	0.00
Consumer Staples	0.00
Communication Services	0.00
Sovereign	0.00
Cash	0.04
Unclassified	2.01
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	5.40
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	5.40

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflecting the share of revenue fromgreen activities of investee companies
- capital
 expenditure(CapEx)
 showing the green
 investments made by
 investeecompanies, e.g.
 for a transition to a
 green economy.
- operational expenditure(OpEx) reflecting green operational activities of investeecompanies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.



To what extent were sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 16.93% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

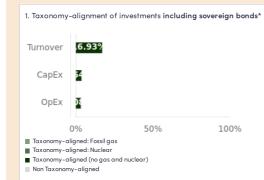
Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy!?

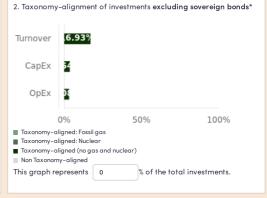
Yes
In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	8.64%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective that were not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 100.00% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

N/A



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

0.0% of the Fund's NAV was invested in investments that were not sustainable.



What actions have been taken to attain the sustainable investment objective during the reference period?

The Fund attained the sustainable investment objective by tracking the Reference Index, which has a methodology that is consistent with attaining the sustainable investment objective of the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure

whether the financial product attains the sustainable objective.

How did this nancial product perform compared to the reference sustainable benchmark?

See tables completed in below sections:

How did the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with exposure to hydrogen (a clean alternative to natural gas).

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the sustainable investment objective?

As the Fund fully replicates the performance of the Reference Index , the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	100%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	23.0	23.0
CO2 emissions intensity	203.5	203.5
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As the Fund achieved the sustainable investment objective by tracking the Reference Index, which has a methodology that is consistent with attaining the sustainable investment objective of the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

Compared to a broad global equity index, the sustainability indicators for the Fund differed as below. The greater CO2 emissions intensity for the fund can be attributed somewhat to its sector breakdown, accounting for this sees the fund offers a reduction in CO2 intensity relative to the broad global equity index:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	0.18%
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	23.0	21.5
CO2 emissions intensity	203.5	138.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 9.7% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	x It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 15 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy x with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy x with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to increase overall exposure to issuers demonstrating a robust ESG profile i.e. issuers with a more favourable ESG rating compared to similar issuers. The fund also reduced exposure to companies involved in certain business activities and those with involvement in very severe ESG controversies.

The Fund achieves the environmental and social characteristics by tracking the Bloomberg MSCI USD High Yield Liquid Corporate ESG Weighted SRI Bond Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	23.2% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	38.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score, and adjustment of the weighting for those that are above the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the UN Guiding Principles) is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the UN Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	647.31	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		221.95	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		5,589.23	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		6.458.49	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	-,	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
		618.50	1 1 1 1 1 1 1	
	3. GHG Intensity of investee companies	1237.48	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel	0	% of the fund exposed to any fossil fuels revenue	
	sector 5. Share of non-renewable energy consumption		Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
		81.78	and non-renewable energy production of investee companies from non-renewable energy sources	
	5. Share of non-renewable energy production	35.81	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact			
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	3.91		
	Construction	0		
	Electricity, Gas, Steam & Air Conditioning Supply	0		
	Manufacturing	18.29	1	
	Mining & Quarrying	1.12	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.51	evenue of investee companies, per ingrimpact climate sector	
	Transportation & Storage			
	Water Supply, Sewerage, Waste Management &	2.87		
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.11		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		3.43	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		146.14	companies per million EUR invested (Tonnes)	
Waste	9. Hazardous waste and radioactive waste ratio	3.16	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR invested, expressed as a weighted average	
waste	10. Violations fo UN Global Compact principles and	5.10	Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational		,	
	Enterprises	0.39		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	64.88	Enterprises	
	12. Unadjusted gender pay gap	9.60	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	_	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		28.65	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
l'	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

	L	
Holding	Principal Adverse Impact	Action Taken
A North American Industrials	PAI 5: Share of non-renewable	Research conducted. The issuer initially flagged on PAI 5 (Share of non-renewable energy). Through additional research, Invesco
Issuer	energy	has determined the issuer has developed a credible strategy address the PAI and has set stretching targets to address the issue within a reasonable timeframe.
		The issuer has a long-term goal of achieving net zero no later than 2050. Progress toward their decarbonization/climate goals will be driven by fleet renewal, sustainable aviation fuel (SAF) and operational improvements. Specific to this PAI is the development and use of SAF that will reduce their energy consumption from the current 100% from non-renewable sources. Increasing the percentage of SAF in their fuel will help them diversify fuel supply sources and reduce cost exposure to fossil fuels. SAF will play a key role in the issuer's and the broader aviation industry's decarbonization pathway, but is currently not available at scale and a rapice parity with conventional jet fuel. By 2030, the issuer has a goal of procuring 10% of its fuel needs, or more than 400 million gallons, via SAF. Since the beginning of 2021, the issuer has made numerous strides in their efforts to meet their 10% goal, including signing supply agreements with four SAF developers and signing agreements with 50 croporate customers and travel agencies to help fund and scale SAF use together. The issuer is also regularly evaluating multiple feedstock and technology types to understand the potential life cvice emissions reduction from different threes of SAF.
A North American	PAI 1, 2 and 3; GHG	Research conducted. The issuer initially flagged on PAI 1,2 and 3 (GHG Emissions). Through additional research, Invesco
Glassmaking Issuer	Emissions	determined that the issuer has committed to address the issue and is developing a strategy.
		Although the issuer operates in a hard to decarbonize industry, the issuer has acknowledged the PAI issue and has set a stretching
		carbon reduction target (25% reduction in greenhouse gas emissions (GHG) by 2030). The target has been approved by the Science-
		Based Targets initiative (SBTi), making the issuer the first glass packaging company to do so.



investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

What were the top investments of this nancial product?

Large Investments	Sector	% Assets	Country
Ford Motor Credit Co LLC	Unclassified	1.52%	United States
Intesa Sanpaolo SpA	Financials	1.23%	Italy
Dresdner Funding Trust I	Financials	0.88%	United States
WESCO Distribution Inc	Industrials	0.86%	United States
Ball Corp	Materials	0.84%	United States
Tenet Healthcare Corp	Health Care	0.81%	United States
UniCredit SpA	Financials	0.78%	Italy
CHS/Community Health Systems Inc	Unclassified	0.73%	United States
DaVita Inc	Health Care	0.69%	United States
Catalent Pharma Solutions Inc	Unclassified	0.67%	United States
Sprint LLC	Communication Services	0.45%	United States
Sprint Capital Corp	Communication Services	0.44%	United States
Sprint LLC	Communication Services	0.44%	United States
Netflix Inc	Communication Services	0.44%	United States
Goodyear Tire & Rubber Co/The	Consumer Discretionary	0.44%	United States



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

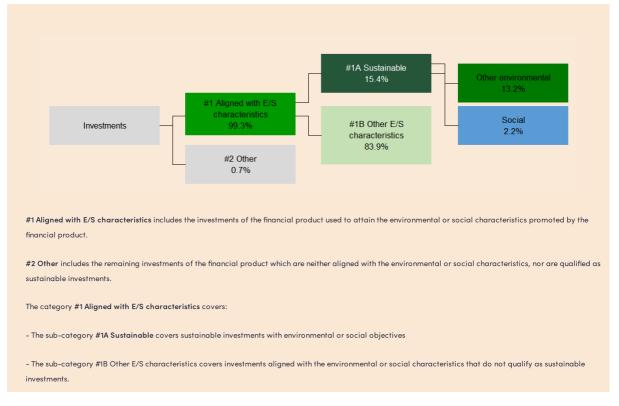
See below field

What was the asset allocation?

99.3% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.7% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

15.4% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Communication Services	19.36
Consumer Discretionary	12.16
Health Care	9.17
Industrials	8.90
Information Technology	7.56
Energy	7.49
Financials	6.57
Materials	5.64
Real Estate	4.40
Consumer Staples	2.36
Utilities	0.96
Sovereign	0.00
Cash	0.56
Others/Derivatives	0.00
Unclassified	14.87
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight	
10101010	Oil & Gas Drilling	0.44	
10101020	Oil & Gas Equipment & Services	0.42	
10102010	Integrated Oil & Gas	0.00	
10102020	Oil & Gas Exploration & Production	0.00	
10102030	Oil & Gas Refining & Marketing	1.57	
10102040	Oil & Gas Storage & Transportation	4.66	
10102050	Coal & Consumable Fuels	0.41	
	Total		

Although the Fund has exclusions around fossil fuel extraction, there may still have been exposure to fossil fuels as represented in part by exposure to the energy sector as disclosed above.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0.13% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial	product invest in fossil	aas and/or nuclea	energy related activities	s complying with the EU	Taxonomv ¹ ?

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	com gare annual or transcent contrag,
Yes	
In fossil gas	In nuclear energ
V N-	

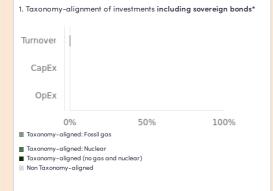
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

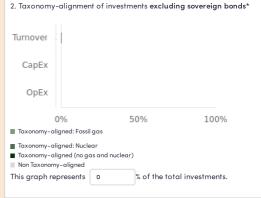
Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	< 0.5 %

'Aligned' means % of revenues of the investments of the Funds that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 13.2% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

2.2%



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

How did this nancial product perform compared to the reference benchmark?



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to issuers demonstrating both a robust ESG profile, and issuers that are assigned more favourable ESG scores using MSCI ESG metrics.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicate the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.26	6.26
CO2 emissions intensity	193.1	193.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	6.26	5.08
CO2 emissions intensity	193.1	315.3
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 51.5% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance princtives

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?			
• • Yes	● ○ × No		
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 77 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective		
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments		



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental characteristics promoted by the Fund were to gain exposure to the global solar energy equity sector by investing in companies that derived significant revenue from solar business activities. The Fund achieved this by tracking the MAC Global Solar Energy Index ("Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental characteristics were achieved by applying the Index Provider's exclusion criteria to the index universe and the Index Provider determining a company's eligibility for inclusion in the Reference Index by assessing whether solar power was a significant component of the company's business.

measure how the environmental or social characteristics promoted by the financial product are attained.

Sustainability indicators

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the sustainable investment objective of the Fund. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Percentage of the Fund portfolio invested in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%
CO2 emissions intensity of the Fund	262.4
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The environmental objectives that the sustainable investments contributed to are the generation and use of solar energy.

The sustainable investments contributed to the objectives as the companies invested in had solar power as a significant component of its business, from which they derived significant revenue (as determined by the Index Provider).

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in coal and petroleum power generation, as well as those extracting crude petroleum and natural gas, the Reference Index reduced its exposure to greenhouse gas emissions. Index selection is based on revenue derived from solar business activities, as such the index limits its exposure to companies engaged in non-renewable energy production. The methodology also excluded companies that have the lowest S&P Global Governance & Economic Score.

S&P Global Governance & Economic Score consider a number of key issues in their construction, including, but not limited to, board gender diversity.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that had the lowest S&P Global Governance & Economic Score. As part of their research S&P consider a number of topics that overlap with the OECD Guidelines, including the areas of corruption & bribery, customer relationship management, marketing practices, energy mix, innovation management, anti-competitive practices and tax strategy.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

factors relating to

impacts are the most significant negative impacts of investment

decisions on sustainability

environmental, social and employee matters,

respect for human rights, anti-corruption and antibribery matters.

How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

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rgy sources es (%)
rgy source: es (%)
es (%)
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In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken
A North American Information	PAI 6: Energy consumption	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted
Technology Issuer	intensity	additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI
		and has set stretching targets to address the issue within a reasonable timeframe.
		When conducting the research, Invesco identified updated information on the energy consumption intensity (which meant the issuer no longer flagged on the PAI) and also noted that the issuer had disclosed that they were taking several measures to reduce their energy intensity (drawing on guidance provided in the ISO 50001 standard) in their 2021 ESG report.
An APAC Utilities Issuer	PAI 6: Energy consumption	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco researched the
	intensity	issuer and determined that it has committed to address the issue and is developing a strategy.
		According to a state on its website, the issuer is fully dedicated to contributing to reducing CO2 emissions through the development of renewable power plants and the expansion of the scale of their operations toward decarbonization. The issuer has set a target to reduce CO2 emissions by a cumulative total of 10 million tons by 2030.
An APAC information	PAI 6: Energy consumption	Research conducted. The issuer intially flagged on PAI 6 (Energy consumption intensity). Through additional
technology issuer	intensity	research, Invesco determined that the issuer has committed to address the issue and is developing a strategy.
		In the issuer's sustainability report, they have a commitment to reduce the energy consumption, including to reduce greenhouse gas emissions per unit of product by 13% by 2023, and increase investment in renewable energy, aiming for a 40% increase in the corresponding carbon reduction from the annual power generation by the solar farms owned by the Group by 2023.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December

Large Investments	Sector	% Assets	Country
First Solar Inc	Information Technology	10.70%	United States
SolarEdge Technologies Inc	Information Technology	9.62%	United States
Enphase Energy Inc	Information Technology	8.94%	United States
GCL Technology Holdings Ltd	Information Technology	5.26%	Cayman Islands
Xinyi Solar Holdings Ltd	Information Technology	5.20%	Cayman Islands
Sunrun Inc	Industrials	5.05%	United States
Array Technologies Inc	Industrials	3.19%	United States
Shoals Technologies Group Inc	Industrials	3.15%	United States
Encavis AG	Utilities	3.07%	Germany
Hanwha Solutions Corp	Materials	2.83%	Korea, Republic of
Daqo New Energy Corp	Information Technology	2.77%	Cayman Islands
Sunnova Energy International Inc	Utilities	2.47%	United States
Meyer Burger Technology AG	Information Technology	2.34%	Switzerland
Atlantica Sustainable Infrastructure PLC	Utilities	2.31%	United Kingdom
Canadian Solar Inc	Information Technology	2.21%	Canada



What was the proportion of sustainability-related investments?

See below field

What was the asset allocation?

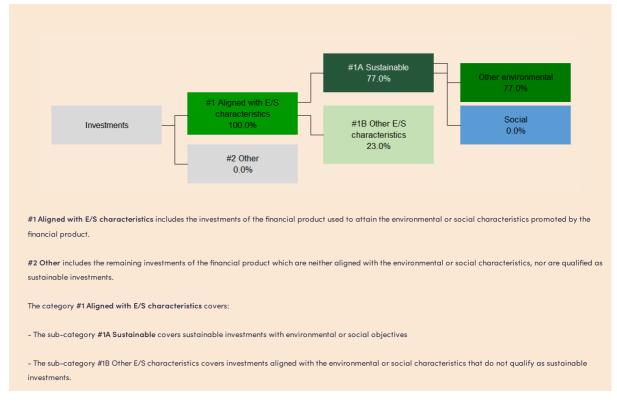
100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

77.0% of the Fund's NAV was invested in sustainable investments.

Asset allocation describes the share of investments

in specific assets.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	57.21
Utilities	22.23
Industrials	15.89
Materials	2.83
Financials	1.84
Consumer Staples	0.00
Health Care	0.00
Energy	0.00
Communication Services	0.00
Consumer Discretionary	0.00
Real Estate	0.00
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	10102020 Oil & Gas Exploration & Production	
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and among others have



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 77.68% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹ ?

Yes In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

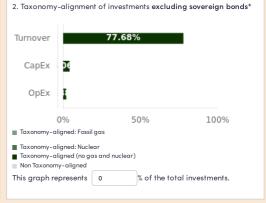
greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	56.42%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 77.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently, the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

NA



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies that derive significant revenue from solar business activities.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	100%
CO2 emissions intensity	262.4	262.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

Compared to a broad global equity index, the sustainability indicators for the Fund differed as below. The greater CO2 emissions intensity for the fund can be attributed somewhat to its sector breakdown, accounting for this sees the fund offers a reduction in CO2 intensity relative to the broad global equity index:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark Indicator Performance
Percentage of exposure in companies associated with the hydrogen economy sectors (as more fully described in the Supplement)	100%	0.13%
CO2 emissions intensity	262.4	138.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 10.6% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social

objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 54 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and social characteristics promoted by the Fund were to gain exposure to companies that meet certain specific ESG criteria i.e. issuers with limited/no involvement in certain business activities, with a more favourable ESG rating compared to similar issuers and with no involvement in severe ESG controversies. The Fund achieved this by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

The environmental and social characteristics were achieved by applying the Index Provider's exclusion criteria to the Nasdaq 100® Index (the "Parent Index") and by evaluating and weighting the companies on the basis of their business activities, controversies and ESG Risk Ratings.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	10.5% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	56.4% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors were taken into account.

The index methodology directly excluded a number of companies involved in certain business activities. Through removal of companies involved in thermal coal, shale energy and oil sands the Reference Index reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons, those that faced severe ESG controversies, as assessed via Sustainalytics Controversy Scores, and those that were deemed non-compliant with the principles of the United Nations Global Compact. Additionally, through its exclusions based on Sustainalytics Risk Rating Score, and adjustment of the weighting for those that are below the threshold based on these same scores, the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

Sustainalytics Risk Rating consider a number of key issues in their construction, including, but not limited to; biodiversity programmes, hazardous waste management, water risk management, GHG risk management, carbon intensity, gender pay equality programme, gender pay disclosure, and board diversity.

Sustainalytics Controversy Scores consider controversies in a number of different areas, including, but not limited to; discrimination & harassment, land use and biodiversity, energy use and greenhouse gas emissions, discharges and releases (water), degradation & contamination (land), and controversial weapons.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principles") was captured through exclusion of companies from the investible universe if they were deemed not to be in alignment.

The Fund excluded companies that weren't compliant with the UN Global Compact (the "UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the Fund considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	517.90	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		514.41	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		8.822.45	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		9,854,75	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	47.97	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)
	3. GHG Intensity of investee companies	265.67	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	Exposure to companies active in the fossil fuel	203.07	% of the fund exposed to any fossil fuels revenue
	sector	0	
	5. Share of non-renewable energy consumption	55.25	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
	5. Share of non-renewable energy production	6.01	and non-renewable energy production of investee companies from non-renewable energy sources
	Energy consumption intensity per high impact	0.01	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing	0	
	Construction	0	
	Electricity, Gas, Steam & Air Conditioning Supply	0	
	Manufacturing		
	Mining & Quarrying	0.07	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of
	• • • •	0	revenue of investee companies, per high impact climate sector
	Real Estate Activities	0	
	Transportation & Storage	1.8	
	Water Supply, Sewerage, Waste Management &		
	Remediation Activities	0	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0.05	
	7. Activites negatively affecting biodiversity-sensitive areas		Share of investments in the fund of investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity	areas	4.96	areas areas or those investee companies negatively affect those
biodiversity	8 Emissions to water	4.56	Adjusted weighted average per issuer in the fund's emissions to water generated by investee
Water	o. Linissions to water	0	companies per million EUR invested (Tonnes)
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR
Waste		0.07	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		
	Enterprises	0	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational
matters	Enterprises	70.6	Enterprises
	12. Unadjusted gender pay gap	16.37	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee
		32.88	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	0	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period.

Holding	Principal Adverse Impact	Action Taken
	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Biodiversity), for two reasons; Land use & biodiversity and human rights. The issuer has acknowledged both issues and has strategies and associated goals in place to deal with them. On human rights, it has been enrolling the support of the Fair Labor Association (FLA), an independent and respected expert in the field of labor rights to guide and work with FGV to accelerate action and implement change. On land use & biodiversity, the issuer says it is investing in innovation in non-wood fibers and FSC-certified fast-growing wood fibers. Last year, the issuer completed four concrete actions: 1) completed a landscape assessment to understand the ability to produce non-wood fibers at the scale required, 2) Partnered with leading experts to assess the ability to source various non-wood fibers responsibly. It's critical to consider child labor, political stability, corruption and modern slavery issues, which are concerns in countries that grow non-wood fibers. 3) Invested in studying a supply chain for non-wood fibers. We are now working to scale production and ensure the fiber can be sustainably sourced. 4) Developed a higher performing and consumer preferred paper towel made with 40% more FSC-certified plantation fiber.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	13.91%	United States
Apple Inc	Information Technology	12.99%	United States
NVIDIA Corp	Information Technology	4.65%	United States
Alphabet Inc	Communication Services	3.22%	United States
Alphabet Inc	Communication Services	3.20%	United States
Amazon.com Inc	Consumer Discretionary	3.19%	United States
PepsiCo Inc	Consumer Staples	3.07%	United States
Cisco Systems Inc	Information Technology	2.77%	United States
Adobe Inc	Information Technology	2.23%	United States
Broadcom Inc	Information Technology	2.05%	United States
Tesla Inc	Consumer Discretionary	1.77%	United States
Costco Wholesale Corp	Consumer Staples	1.66%	United States
Netflix Inc	Communication Services	1.62%	United States
QUALCOMM Inc	Information Technology	1.50%	United States
Texas Instruments Inc	Information Technology	1.43%	United States



Asset allocation describes the share of investments

in specific assets.

What was the proportion of sustainability-related investments?

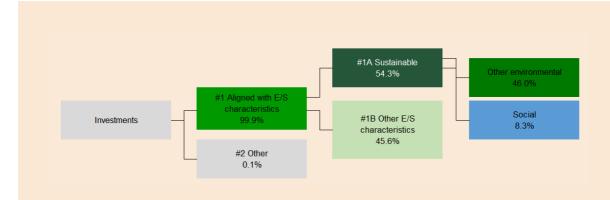
See below field

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

54.3% of the Fund's NAV was invested in sustainable investments.



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers sustainable investments with environmental or social objectives
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	58.96
Communication Services	13.28
Consumer Discretionary	10.74
Health Care	7.30
Consumer Staples	6.85
Industrials	2.81
Utilities	0.00
Materials	0.00
Financials	0.00
Energy	0.00
Real Estate	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.06
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight	
10101010	Oil & Gas Drilling	0.00	
10101020	Oil & Gas Equipment & Services	0.00	
10102010	Integrated Oil & Gas	0.00	
10102020	Oil & Gas Exploration & Production	0.00	
10102030	Oil & Gas Refining & Marketing	0.00	
10102040	Oil & Gas Storage & Transportation	0.00	
10102050	Coal & Consumable Fuels	0.00	
	Total		

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with the EU Taxonomy, 1.96% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

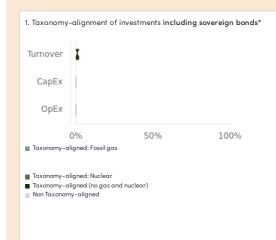
Yes

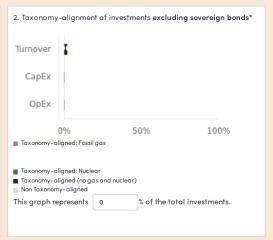
In fossil gas In nuclear energy

X No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.90%
Transition	0.05%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 46.0% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

8.3% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and/or for investment purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by applying the ESG policy.

Please refer to the section "How did the sustainability indicators perform" above for further information.



How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it seeks to increase overall exposure to companies demonstrating both a robust ESG profile and companies with a lower ESG risk rating relative to a broad market index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	18.32	18.32
CO2 emissions intensity	23.9	23.9
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
Sustainalytics Risk Rating (as defined in the methodology of the Reference Index)	18.32	20.48
CO2 emissions intensity	23.9	55.0
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 4.4% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment

means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?				
• • Yes	● ○ 🗙 No			
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 81 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective			
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments			



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI Europe ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.4% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	61.6% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable

wnat were the objectives of the sustainable investments that the financial product partially made and now investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	151.28	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		150.92	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
			Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		8,879.63	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2.0.1	9,181.84	1 1 1 1 1 1 1 1 1	
	2. Carbon footprint	321.97	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	686.70	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	U	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy consumption	56.05	and non-renewable energy production of investee companies from non-renewable energy sources	
	5. Share of non-renewable energy production	22.93	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
C	6. Energy consumption intensity per high impact			
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	5.98		
	Construction	0.13		
	Electricity, Gas, Steam & Air Conditioning Supply	0.18		
	Manufacturing	0.13	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	1.18	Aguisted weignted average energy consumption or issuers in the tuno in Gwin per million EUK or revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.42		
	Transportation & Storage	0.31		
	Water Supply, Sewerage, Waste Management &	0.51		
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.08		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		1.35	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee companies per million EUR invested (Tonnes)	
Water	Hazardous waste and radioactive waste ratio	0.15	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste	9. Hazardous waste and radioactive waste ratio	1.46	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and	2.10	Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	o		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	47.83	Enterprises	
	12. Unadjusted gender pay gap	19.18	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity	15.10	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
	as eas games arraisis	38.20	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	lo	1 .	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken 🔻
An European Utilities Issuer	PAI 7: Activities negatively affecting biodiversity sensitive areas	Research conducted. The issuer initially flagged on PAI 7 (Activities negatively affecting biodiversity sensitive areas). Invesco conducted additional research on the issuer, and has determined that the issuer has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, Invesco found that the issuer has released a comprehensive global commitment to biodiversity in 2017. More recently, the company has updated its commitment to being planet positive, where it specifically addresses concerns over alleged impact of the Mayan train contract on the Calakmul biosphere in Mexico. However, according to the company, it does not operate in the protected areas.
An European Consumer Discretionary Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer. Invesco has determined that the issuer has acknowledged the issue as a serious matter for a worthy response, but has not yet committed to resolving the issue. Although the issuer reported in its TCFD report that it is implementing carbon reduction initiatives (such as the use of energy-efficient offices and data centers, and reduction of emissions from transportation and business travel), no specific target for energy consumption is disclosed. The company does report that energy intensity reduction is strategy priority and that teams are responsible for finding ways to reduce energy consumption and carbon emissions in the workplace. However, from Invesco's research, it appears that these initiatives are mainly related to the issuer's corporate emissions rather while the largest source of energy consumption is related to its e-commerce subsidiary. The issuer has also disclosed a target to reduce its GHG emissions, but this not its energy intensity.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap), invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy. Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%), invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of candidates). The issuer has also improved its policies such as maternity/parental leave.



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December 2022.

Large Investments	Sector	% Assets	Country
Novo Nordisk A/S	Health Care	3.28%	Denmark
ASML Holding NV	Information Technology	2.79%	Netherlands
L'Oreal SA	Consumer Staples	2.63%	France
Novartis AG	Health Care	2.31%	Switzerland
Terna – Rete Elettrica Nazionale	Utilities	1.88%	Italy
Geberit AG	Industrials	1.64%	Switzerland
Red Electrica Corp SA	Utilities	1.54%	Spain
Zurich Insurance Group AG	Financials	1.40%	Switzerland
SAP SE	Information Technology	1.38%	Germany
Vestas Wind Systems A/S	Industrials	1.34%	Denmark
Unilever PLC	Consumer Staples	1.31%	United Kingdom
RELX PLC	Industrials	1.31%	United Kingdom
Ferrovial SA	Industrials	1.22%	Spain
Swisscom AG	Communication Services	1.13%	Switzerland
Hermes International	Consumer Discretionary	1.11%	France



What was the proportion of sustainability-related investments?

See below field

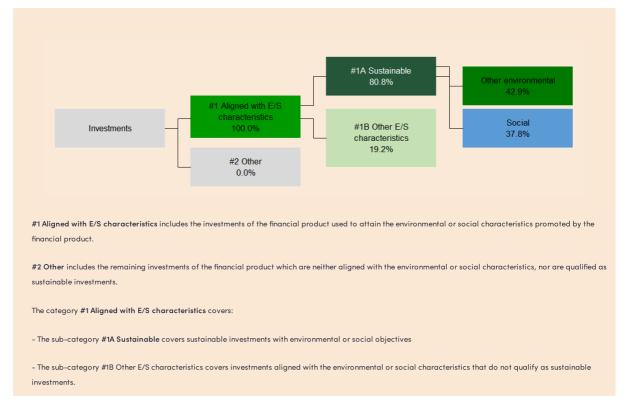
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

80.8% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	18.91
Financials	16.49
Health Care	14.00
Information Technology	9.99
Consumer Discretionary	9.97
Consumer Staples	8.49
Materials	8.31
Utilities	7.04
Real Estate	3.56
Communication Services	3.28
Energy	0.00
Sovereign	0.00
Cash	0.00
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and among others have



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 2.88% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying wi	th the EU Taxonomy ¹ ?
--	-----------------------------------

Yes In fossil gas

In nuclear energy

X No

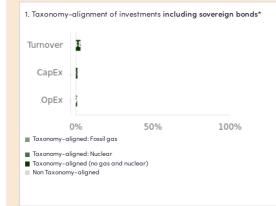
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

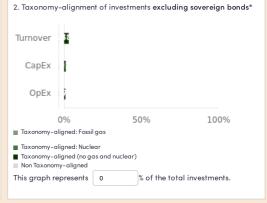
greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational
 expenditure (OpEx)
 reflects the green
 operational activities of
 investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.62%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 42.9% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

37.8% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeauards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	8.47	8.47
CO2 emissions intensity	43.9	43.9
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As the Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	8.47	7.89
CO2 emissions intensity	43.9	114.4
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 58.9% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?	
• • Yes	● ○ × No
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 76 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI USA ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	11.5% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	72.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

829

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as of 31 December 2022:

Adverse sustainability			
indicator	PAI	Data	Metric
	1.GHG Emissions	578.11	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)
		848.58	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)
		46.741.50	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)
		48.168.18	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)
	2. Carbon footprint	208.01	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)
	3. GHG Intensity of investee companies		Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)
	Exposure to companies active in the fossil fuel	1057.72	% of the fund exposed to any fossil fuels revenue
	sector	o	Not the fall desposed to any lossificers revenue
	5. Share of non-renewable energy consumption	73.74	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption
	5. Share of non-renewable energy production	7.68	and non-renewable energy production of investee companies from non-renewable energy sources
	Energy consumption intensity per high impact	7.00	compared to renewable energy sources, expressed as a percentage of total energy sources (%)
Greenhouse gas emissions	climate sector		
	Agriculture, Forestry & Fishing	o	
	Construction	0.24	
	Electricity, Gas, Steam & Air Conditioning Supply	o	
	Manufacturing	0.16	<u> </u>
	Mining & Quarrying	1.05	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of revenue of investee companies, per high impact climate sector
	Real Estate Activities	0.68	revenue of investee companies, per night impact chinate sector
	Transportation & Storage	0.68	-
	Water Supply, Sewerage, Waste Management &	0	-
	Remediation Activities	o	
	Wholesale & Retail Trade & Repair of Motor Vehicles		
	& Motorcycles	0.06	
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies negatively affect those
Biodiversity	areas	0	areas areas or those investee companies negatively affect those
biodireisity	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee
Water		o	companies per million EUR invested (Tonnes)
	9. Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR
Waste		11.44	invested, expressed as a weighted average
	10. Violations fo UN Global Compact principles and Organisation for Economic Cooperation and		Share of investments in investee companies that have been involved in violations of the UNGC principles or OECD Guidelines for Multinational Enterprises
	Development (OECD) Guidelines for Multinational		principles of Occo duidelines for Multinational Citier prises
	Enterprises	o	
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling
Social and employee matters	principles and OECD Guidelines for Multinational Enterprises	70.6	mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises
matters	12. Unadjusted gender pay gap	0.00	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies
	13. Board gender diversity	0.00	Waited Average of all issuers in the portfolio ratio of female to male board members in investee
	<u> </u>	31.62	companies, expressed as a percentage of all board members
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial
	personnel mines, cluster munitions, chemical		weapons
	weapons and biological weapons)	0	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken
A North American Technology Hardware and Equipment Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy.
		In the issuer's 2021 sustainability report, they reported that they have committed to a fourfold increase in their renewable electricity use (from a 2018 baseline) and are on a path to 100% renewable electricity in the next 5-7 years in the United States, Canada, and Europe. They also acknowledged that they are working with partners to solve the challenges of renewable energy in Asia and expect to greatly expand renewable electricity in those geographies over the next decade.
A North American Information Technology Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe.
		When conducting the research, Invesco identified updated information on the energy consumption intensity (which meant the issuer no longer flagged on the PAI) and also noted that the issuer had disclosed that they were taking several measures to reduce their energy intensity (drawing on guidance provided in the ISO 50001 standard) in their 2021 ESG report.
A North American Health Care Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research, Invesco has determined that the issuer has committed to address the issue and is developing a strategy. Although the issuer doesn't have a net zero target, it does have medium-term (2030) targets for scope 1 and 2 emissions. Between 2020 and 2021, the company's total energy use increased 7.7%, whereas the issuer's revenue increased by 19%. These changes over time reflect the issuer's efforts to decouple its environmental impact from its growth.



What were the top investments of this nancial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	4.72%	United States
S&P Global Inc	Financials	2.32%	United States
Motorola Solutions Inc	Information Technology	2.13%	United States
Visa Inc	Information Technology	2.11%	United States
Equinix Inc	Real Estate	2.02%	United States
NVIDIA Corp	Information Technology	2.00%	United States
Sherwin-Williams Co/The	Materials	1.98%	United States
Analog Devices Inc	Information Technology	1.89%	United States
Coca-Cola Co/The	Consumer Staples	1.77%	United States
Rockwell Automation Inc	Industrials	1.70%	United States
PPG Industries Inc	Materials	1.69%	United States
Prologis Inc	Real Estate	1.65%	United States
Edwards Lifesciences Corp	Health Care	1.65%	United States
Intuit Inc	Information Technology	1.60%	United States
Eaton Corp PLC	Industrials	1.56%	Ireland



What was the proportion of sustainability-related investments?

See below field

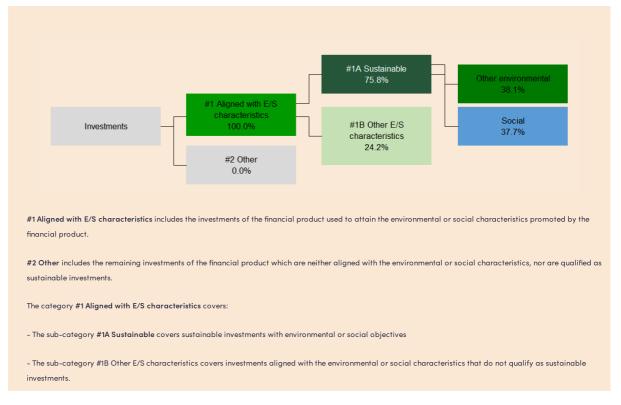
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes

75.8% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	31.62
Health Care	15.45
Financials	14.96
Industrials	12.43
Real Estate	7.81
Consumer Discretionary	5.73
Consumer Staples	5.37
Materials	4.17
Communication Services	2.44
Utilities	0.00
Energy	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.02
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	0.00	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.62% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product in			alticulation of a manufacture of the	46 a FII Taura a a a 12
Dia the financial broauct in	vest in tossii aas ana/or i	nuciear enerav relatea ac	TIVITIES COMDIVING WITH	me EU Taxonomv's

Yes			
In foss	il gas	In nuclear ene	rgy
X No			

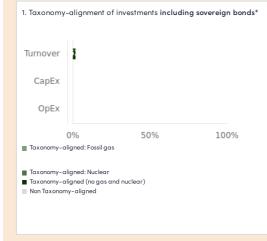
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

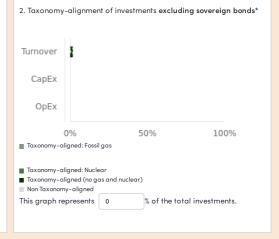
among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure
 (CapEx) shows the
 green investments made
 by investee companies,
 relevant for a transition
 to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.62%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A



Taxonomy.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 38.1% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

37.7% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.42	7.42
CO2 emissions intensity	38.1	38.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Index. Please see below for the performance of the sustainability indicators compared with the Reference Index. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.42	6.65
CO2 emissions intensity	38.1	139.8
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 65.7% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment

means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 65 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy X with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy X with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI Japan ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	3.5% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	42.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

	I .			
Adverse sustainability indicator	PAI	Data	Metric	
indicator	1. GHG Emissions		Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
	1.drd Emissions	1,001.22		
		1,995.61	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		60,285.48	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		63,282.31	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	386.68	Fund level Carbon footprint (Scope 1+Scope 2+Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	983	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	81.43	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	23.1	and non-renewable energy production of investee companies from non-renewable energy sources	
	Energy consumption intensity per high impact	23.1	compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
Greenhouse gas emissions				
	Agriculture, Forestry & Fishing	0		
	Construction		-	
		0.02		
	Electricity, Gas, Steam & Air Conditioning Supply	0		
	Manufacturing	0.54	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	1.24	Adjusted weighted average energy consumption or issuers in the fund in GWn per million EUR or revenue of investee companies, per high impact climate sector	
	Real Estate Activities	1.4		
	Transportation & Storage	0.97		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities	0		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.18		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		0	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.06	companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		0.45	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational	0		
	Enterprises 11. Lack of proceses and compliance mechanisms to	U	Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
Social and employee	Enterprises	69.33	Enterprises	
matters	12. Unadjusted gender pay gap		Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
		0.00		
	13. Board gender diversity	16.99	Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
	14. Exposure to controversial weap-ons (anti-	10.33	companies, expressed as a percentage of all board members	
	personnel mines, cluster munitions, chemical	1	Share of investments in investee companies involved in the manufacture or selling of controversial weapons	
	weapons and biological weapons)	0	weapons	
	weapons and biological weapons)		1	

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding	Principal Adverse Impact 🔻	Action Taken 🔻
An APAC Industrials Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has developed a credible strategy to address the PAI and has set stretching targets to address the issue within a reasonable timeframe. Through the research, Invesco identified the issuer has set a netzero carbon emissions commitment by 2050. It has set a medium term target of 46% reduction in CO2 emissions by 2030 (relative to 2013).
An APAC Health Care Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research, Invesco has determined that the issuer has committed to address the issue and is developing a strategy. Using additional 2021 data disclosed through the CDP, Invesco calculated that the energy consumption intensity of the issuer meant it no longer flagged on this PAI. Furthermore, as reported on its website, the issuer is conducting globally environmental protection activities, in which attempts are being made to reduce CO2 emissions by paying special attention to its "energy consumption".
An APAC Real Estate Issuer	PAI 6: Energy consumption intensity	Research and engagement conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research and an engagement, Invesco has determined that the issuer has developed a credible strategy and has set stretching targets to address the issue within a reasonable timeframe. Through Invesco's research and engagement, Invesco identified that the issuer is taking steps to reduce energy consumption, such as by renovating existing buildings to make them energy-saving. As of January 2022, two of the issuer's buildings has received a ZEB (Zero Energy Building) Ready Certification. This certification is given to buildings for which the energy consumption is at least 50% less than that of a comparable benchmark.



What were the top investments of this nancial product?

The list includes the
investments constituting
the greatest proportion of
investments of the
financial product during
the reference period
which is:As of 31
December 2022.

Large Investments	Sector	% Assets	Country
Sony Group Corp	Consumer Discretionary	4.12%	Japan
Keyence Corp	Information Technology	3.11%	Japan
East Japan Railway Co	Industrials	2.50%	Japan
Tokio Marine Holdings Inc	Financials	2.39%	Japan
Daiichi Sankyo Co Ltd	Health Care	2.36%	Japan
Hoya Corp	Health Care	2.24%	Japan
Nintendo Co Ltd	Communication Services	2.21%	Japan
Tokyo Electron Ltd	Information Technology	2.18%	Japan
Nippon Prologis REIT Inc	Real Estate	2.17%	Japan
FANUC Corp	Industrials	2.07%	Japan
Yaskawa Electric Corp	Industrials	2.07%	Japan
SoftBank Group Corp	Communication Services	2.05%	Japan
Fast Retailing Co Ltd	Consumer Discretionary	2.02%	Japan
Terumo Corp	Health Care	2.01%	Japan
Japan Real Estate Investment Corp	Real Estate	1.96%	Japan



What was the proportion of sustainability-related investments?

See below field

Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

100.0% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.0% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

64.6% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Industrials	21.38
Information Technology	18.10
Consumer Discretionary	15.89
Health Care	14.92
Real Estate	8.40
Communication Services	8.13
Financials	7.30
Materials	3.36
Consumer Staples	2.47
Utilities	0.00
Energy	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.05
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end of
2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which lowcarbon alternatives are not yet available and



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 0% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

$ Did \ the \ financial \ product \ invest \ in \ fossil \ gas \ and/or \ nuclear \ energy \ related \ activities \ complying \ with \ the \ EU \ Taxonomy^{1}? $
Yes

	ın	fossil	gas

In nuclear energy



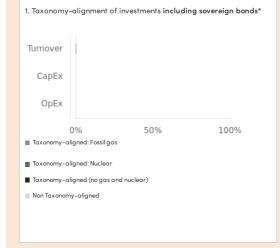
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

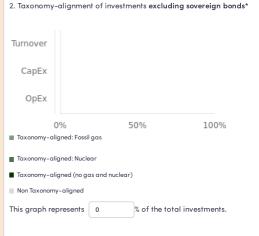
among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	0.00%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

Bow did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 35.6% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

29.0% of the Fund's NAV.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Renchmark

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund fully replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.33	7.33
CO2 emissions intensity	44.4	44.4
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.33	7.09
CO2 emissions intensity	44.4	77.6
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 46.4% exposure to excluded companies at the latest Reference Index rebalance date

means an investment in an economic activity that contributes to an

Sustainable investment

environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social characteristics promoted

by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	 It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 72 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective 	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieved the environmental and/or social characteristics by tracking the MSCI World ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	9.4% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	64.5% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact (the UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anticorruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
mulcutor	1.GHG Emissions		Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		7.62	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		8.84	1 1	
		323.19	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		339.65	Total Financed emissions (Scope 1 + Scope 2 + Scope 3) (Tonnes of CO2 equivalent)	
	2. Carbon footprint	233.79	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
	3. GHG Intensity of investee companies	925.9	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
	4. Exposure to companies active in the fossil fuel		% of the fund exposed to any fossil fuels revenue	
	sector	0		
	5. Share of non-renewable energy consumption	72.46	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	14.95	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact		compared to renewable energy sources, expressed as a percentage of total energy sources (70)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	5.41		
	Construction	0.16		
	Electricity, Gas, Steam & Air Conditioning Supply	0.2		
	Manufacturing	0.54	-	
	Mining & Quarrying		Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Real Estate Activities	1.53	revenue of investee companies, per high impact climate sector	
		0.47		
	Transportation & Storage	0.73		
	Water Supply, Sewerage, Waste Management &			
	Remediation Activities Wholesale & Retail Trade & Repair of Motor Vehicles	0		
	& Motorcycles	0.08		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		0.42	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		0.13	companies per million EUR invested (Tonnes)	
Waste	Hazardous waste and radioactive waste ratio	19.75	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR invested, expressed as a weighted average	
waste	10. Violations fo UN Global Compact principles and	15.75	Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	0		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Social and employee matters	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
	Enterprises	65.84	Enterprises	
	12. Unadjusted gender pay gap	18.24	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		32.08	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy.

Please see below examples of researched issuers during the reference period:

Holding ▼	Principal Adverse Impact 🔻	Action Taken
A North American Technology Hardware and Equipment Issuer	PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Invesco conducted additional research on the issuer, and determined that the entity has committed to address the issue and is developing a strategy.
		In the issuer's 2021 sustainability report, they reported that they have committed to a fourfold increase in their renewable electricity use (from a 2018 baseline) and are on a path to 100% renewable electricity in the next 5-7 years in the United States, Canada, and Europe. They also acknowledged that they are working with partners to solve the challenges of renewable energy in Asia and expect to greatly expand renewable electricity in those geographies over the next decade.
An APAC Real Estate Issuer	PAI 6: Energy consumption intensity	Research and engagement conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research and an engagement, Invesco has determined that the issuer has developed a credible strategy and has set stretching targets to address the issue within a reasonable timeframe.
		Through Invesco's research and engagement, invesco identified that the issuer is taking steps to reduce energy consumption, such as by renovating existing buildings to marke them energy-saving. As of January 2022, two of the issuer's buildings has received a ZEB (Zero Energy Building) Ready Certification. This certification is given to buildings for which the energy consumption is at least 50% less than that of a comparable benchmark.
An European Real Estate Issuer	PAI 12: Unadjusted gender pay gap	Research conducted. The issuer initially flagged on PAI 12 (Unadjusted gender pay gap). Invesco conducted additional research on the issuer, and has determined that the entity has committed to address the issue and is developing a strategy.
		Through additional research, Invesco identified considerable improvement in the gender pay gap over the last 12 months (a decrease from 51%-46%). Invesco notes that the gender pay gap is a function of the fact that the issuer has more men in senior positions and that it is an industry-wide problem in the property sector. The issuer has committed to addressing the issue as one of its priorities and has made changes to its recruitment approach (including asking agencies that it uses to recruit into senior positions to ensure women are included in the list of
		candidates). The issuer has also improved its policies such as maternity/parental leave.



What were the top investments of this nancial product?

Large Investments	Sector	% Assets	Country
Microsoft Corp	Information Technology	3.47%	United States
Visa Inc	Information Technology	1.00%	United States
Coca-Cola Co/The	Consumer Staples	0.98%	United States
Eli Lilly & Co	Health Care	0.97%	United States
PepsiCo Inc	Consumer Staples	0.91%	United States
Mastercard Inc	Information Technology	0.90%	United States
NVIDIA Corp	Information Technology	0.88%	United States
Analog Devices Inc	Information Technology	0.86%	United States
Home Depot Inc/The	Consumer Discretionary	0.85%	United States
Novo Nordisk A/S	Health Care	0.80%	Denmark
Xylem Inc/NY	Industrials	0.79%	United States
S&P Global Inc	Financials	0.73%	United States
Texas Instruments Inc	Information Technology	0.70%	United States
Danaher Corp	Health Care	0.65%	United States

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:As of 31 December 2022.



What was the proportion of sustainability-related investments?

See below field

Thomson Reuters Corp

Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.8% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.65%

Canada

0.2% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

72.0% of the Fund's NAV was invested in sustainable investments.

Industrials



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	24.97
Health Care	14.15
Financials	15.90
Industrials	14.33
Real Estate	7.33
Consumer Discretionary	7.21
Consumer Staples	4.81
Materials	5.90
Communication Services	3.36
Utilities	1.89
Energy	0.00
Sovereign	0.00
Cash	0.00
Unclassified	0.15
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
Total		0.00

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 1.35% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?

☐ Yes ☐ In fossil gas ☐ In nuc

In nuclear energy

X No

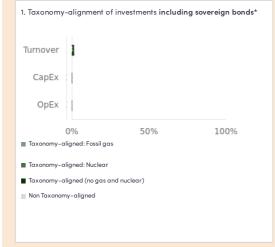
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

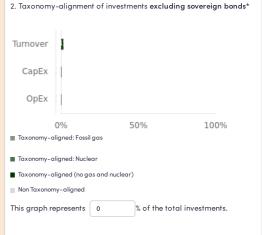
not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	1.11%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 35.7% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

36.3% of the Fund's NAV



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicates the performance of the Reference Index, the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) relative to the Parent Index	7.61	7.61
CO2 emissions intensity	49.1	49.1
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	7.61	6.95
CO2 emissions intensity	49.1	138.1
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 59.6% exposure to excluded companies at the latest Reference Index rebalance date

Sustainable investment

means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainability indicators

environmental or social

characteristics promoted by the financial product

measure how the

are attained.

Environmental and/or social characteristics

Did this nancial product have a sustainable investment objective?		
• • Yes	● ○ × No	
It made sustainable investments with an environmental objective:% in economic activities that qualify as environmentally sustainable under the EU Taxonomy in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	X It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of 48 % of sustainable investments with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy with a social objective	
It made sustainable investments with a social objective:%	It promoted E/S characteristics, but did not make any sustainable investments	



To what extent were the environmental and/or social characteristics promoted by this nancial product met?

The environmental and/or social characteristics of the Fund were to reduce exposure to transition and physical climate risks whilst pursuing opportunities arising from the transition to a lower carbon economy and aligning with the Paris Agreement requirements. The Fund achieves the environmental and/or social characteristics by tracking the MSCI Emerging Markets ESG Climate Paris Aligned Benchmark Select Index (the "Reference Index"), which has a methodology that is aligned with attaining the sustainable investment objective of the Fund.

The Reference Index qualifies as an EU Paris-aligned Benchmark under Title III, Chapter 3a, of Regulation (EU) 2016/1011.

The extent to which the Fund tracked the Reference Index is reflected by the tracking error figures available in the section "Tracking Error Analysis" of the Annual Report.

How did the sustainability indicators perform?

The Fund used a variety of indicators to measure the attainment of the environmental and social characteristics. The Fund performed as follows as at 31 December 2022:

Sustainability Indicator	Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index) of the Fund relative to the Parent Index	7.8% improvement
CO2 emissions intensity of the Fund relative to the Parent Index	69.8% reduction
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	As at each Reference Index rebalance date, the Fund had 0% exposure to excluded companies

...and compared to previous periods?

N/A

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The sustainable investments made by the Fund contributed to environmental objectives such as climate change, water management, pollution prevention, and to social objectives such as good health, well-being and gender equality. The Fund achieved those objectives by investing in constituents of the Reference Index. According to Invesco's sustainable investment framework, a percentage (as disclosed above) of constituents of the Reference Index contributed positively to selected Sustainable Development Goals (SDGs) that related to the above objectives.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and antibribery matters.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The index methodology of the Reference Index that the Fund tracks takes into account principal adverse impacts (PAI) indicators defined in Table 1 of Annex I of the regulatory technical standards for Regulation 2019/2088 (RTS). Securities that didn't meet certain PAI thresholds were excluded from the Reference Index or had their weightings reduced.

How were the indicators for adverse impacts on sustainability factors taken into account?

Please see above on how the indicators for adverse impacts on sustainability factors have been taken into account.

The Reference Index reduced exposure to greenhouse gas emissions by specifying a minimum reduction in relation to the Parent Index, as well as a minimum year on year reduction from a given base date. Additionally, the index methodology directly excluded a number of companies involved in certain business activities, and through the removal of companies involved in thermal coal and the oil & gas industry the Reference Index further reduced its exposure to greenhouse gas emissions. The methodology also excluded companies involved in controversial weapons and those facing severe, or very severe ESG controversies, as assessed via MSCI Controversy Scores. Through its exclusions based on MSCI ESG Score the Reference Index also addressed a number of other adverse indicators. The Reference Index also excluded any companies where data isn't available to make such assessments.

MSCI ESG Scores consider a number of key issues in their construction, including, but not limited to; carbon emissions, product carbon footprint, biodiversity & land use, toxic emissions & waste, opportunities in renewable energy. The scores also take into account areas such as human capital as well as corporate governance, considering ownership & control, pay and the board.

MSCI Controversy Scores consider controversies in a number of different areas, including, but not limited to, biodiversity & land use, energy & climate change, toxic emissions & waste, operational waste, discrimination & workforce diversity, and governance structures. Any company that violates the UN Global Compact receives a very severe MSCI Controversy Score.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Alignment with the OECD Guidelines for Multinational Enterprises (the "OECD Guidelines") and the UN Guiding Principles on Business and Human Rights (the "UN Guiding Principle") is captured in the Reference Index methodology of the Fund, with the result that securities were excluded from the investible universe if they were deemed not to be in alignment.

The index methodology excluded companies that weren't compliant with the UN Global Compact ("UNGC"), this set of ten principles show significant overlap with both the OECD Guidelines and the UN Guiding Principles. With regards to OECD Guidelines, these guidelines and the UNGC both aim to promote corporate responsibility and sustainable business practices, in terms of specific topics, they both cover the areas of human rights, employment relations, environment and anti-corruption. As for the two UN frameworks, whilst they do vary in nature, scope and depth, the two come together in their overriding objective (to achieve a more responsible and accountable business community) as well as some of the key areas they address, namely in the human rights space.

The index methodology excluded companies facing very severe ESG controversies, as assessed via MSCI Controversy Scores. These scores assess controversies that may constitute a breach of selected global norms and conventions, including the UNGC, the International Labour Organisation's conventions, and the United Nations Guiding Principles.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this nancial product consider principal adverse impacts on sustainability factors?

As noted above, the index methodology considered principal adverse impacts on sustainability factors, primarily through a set of exclusion criteria corresponding to the indicators that are defined in Table 1, Annex I of the RTS.

The below table shows the PAI scores for the fund, as at 31 December 2022:

Adverse sustainability				
indicator	PAI	Data	Metric	
	1.GHG Emissions	183.61	Scope 1 fund financed emissions (Tonnes of CO2 equivalent)	
		312.35	Scope 2 fund financed emissions (Tonnes of CO2 equivalent)	
		3,866.01	Scope 3 fund financed emissions (Tonnes of CO2 equivalent)	
		4,361.97	Total Financed emissions (Scope 1+Scope 2+Scope 3) (Tonnes of CO2 equivalent)	
2. Carbon footprint		165.47	Fund level Carbon footprint (Scope 1 + Scope 2 + Scope 3) (Per Million EUR Invested)	
		748.40	Fund level Total Emission Intensity-Scope 1+2+3 (Per Million EUR Revenue)	
			% of the fund exposed to any fossil fuels revenue	
	sector 0			
	5. Share of non-renewable energy consumption	85.96	Adjusted Weighted Average of all issuers in the fund's share of non-renewable energy consumption	
	5. Share of non-renewable energy production	1.58	and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources. expressed as a percentage of total energy sources (%)	
	6. Energy consumption intensity per high impact		to injure to teneral energy society, expressed as a percentage of total energy society (14)	
Greenhouse gas emissions	climate sector			
	Agriculture, Forestry & Fishing	o		
	Construction	О		
	Electricity, Gas, Steam & Air Conditioning Supply	0.12		
	Manufacturing	1.18	Adjusted weighted average energy consumption of issuers in the fund in GWh per million EUR of	
	Mining & Quarrying	9497.96	revenue of investee companies, per high impact climate sector	
	Real Estate Activities	0.77		
	Transportation & Storage	0.26		
	Water Supply, Sewerage, Waste Management &	0.20		
	Remediation Activities	0.65		
	Wholesale & Retail Trade & Repair of Motor Vehicles			
	& Motorcycles	0.08		
	7. Activites negatively affecting biodiversity-sensitive		Share of investments in the fund of investee companies with sites/operations located in or near to	
	areas		biodiversity-sensitive areas where activities of those investee companies negatively affect those	
Biodiversity		0	areas	
	8. Emissions to water		Adjusted weighted average per issuer in the fund's emissions to water generated by investee	
Water		2.04	companies per million EUR invested (Tonnes)	
	Hazardous waste and radioactive waste ratio		Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR	
Waste		1.15	invested, expressed as a weighted average	
	10. Violations fo UN Global Compact principles and		Share of investments in investee companies that have been involved in violations of the UNGC	
	Organisation for Economic Cooperation and		principles or OECD Guidelines for Multinational Enterprises	
	Development (OECD) Guidelines for Multinational			
	Enterprises	6.39		
	11. Lack of proceses and compliance mechanisms to		Share of investments in investee companies without policies to monitor compliance with the UNGC	
	monitor compliance with UN Global Compact		principles or OECD Guidelines for Multinational Enterprises or grievance/ complaints handling	
Social and employee	principles and OECD Guidelines for Multinational		mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational	
matters	Enterprises	77.67	Enterprises	
	12. Unadjusted gender pay gap	7.27	Weighted Average of all issuers' in the portfolio unadjusted gender pay gap of investee companies	
	13. Board gender diversity		Waited Average of all issuers in the portfolio ratio of female to male board members in investee	
		14.11	companies, expressed as a percentage of all board members	
	14. Exposure to controversial weap-ons (anti-		Share of investments in investee companies involved in the manufacture or selling of controversial	
	personnel mines, cluster munitions, chemical		weapons	
	weapons and biological weapons)	0		

In addition, as part of the Fund's consideration of principal adverse impacts on sustainability factors, the ESG team monitored the investments against PAI indicators. Invesco conducted research into certain issuers in the Fund's portfolio that were deemed to flag against PAI indicators, in order to determine whether any engagement activity was required in accordance with the engagement policy. Please see below examples of researched issuers during the reference period:

Holding	¥	Principal Adverse Impact 🔻	Action Taken	
An APAC Information Technology Issuer			Research conducted. The issuer initially flagged on PAI 8 (Emissions to water). Invesco conducted additional research and engaged with the issuer. As a result, Invesco has determined that the issuer has committed to address the issue and is developing a strategy.	
			The issuer has planned and implemented a series of water-saving optimization projects from enhancing production and process systems, management and training and increasing the rate of water reused. In 2021, the consumption of water in the issuer's production decreased by 10.73% YOY, saving 5.896, 600 tons of water and the recycle rate reached 58.75% The issuer has also worked with a university to study how to optimize processes further in order to improve the issuer's emission intensity. Water saving targets are linked with the KPI assessment of EHS managers to encourage water-saving in production. This has led to the issuer surpassing some of its targets to save water consumption. The issuer has also increased the rate of water reused, which improved from 2019-2021. Some production units even reuse water 5 to 6 times.	
An APAC Consumer Discretionary Issuer		PAI 6: Energy consumption intensity	Research conducted. The issuer initially flagged on PAI 6 (Energy consumption intensity). Through additional research	
·		,	Invesco has determined that the issuer has committed to address the Issue and is developing a strategy. The Issuer has set targets to improve energy consumption. By the end of 2026, total per employee energy consumption in headquarter offices will be reduce by 8% compared with 2021 baseline year. The company also promotes renewable energy usage. In it's data centers, the Issuer has optimized the cooling effect through the use high-efficiency direct natural cooling and indirect evaporative cooling. The Issuer has reported on further measures to improve energy efficiency in the Annual Report, such as installing photovoltaic energy storage systems on roofs and walls to establish green energy supply and effectively reduce power usage effectiveness (PUE) levels. Additionally, the such has set a target to improve the energy efficiency in the headquarter offices, however the largest energy usage is in the warehouses and service centers. There are measures in place in the data centers to improve the energy efficiency and the use of renewable energy is mentioned.	
An APAC information technology issuer		PAI 6: Energy consumption intensity	Research conducted. The issuer intially flagged on PAI 6 (Energy consumption intensity). Through additional research invesco determined that the issuer has committed to address the issue and is developing a strategy.	
			In the issuer's sustainability report, they have a commitment to reduce the energy consumption, including to reduce greenhouse gas emissions per unit of product by 13% by 2023, and increase investment in renewable energy, aiming to a 40% increase in the corresponding carbon reduction from the annual power generation by the solar farms owned by the Group by 2023.	



What were the top investments of this nancial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is:31 December 2022.

Large Investments	Sector	% Assets	Country
Taiwan Semiconductor Manufacturing Co Ltd	Information Technology	6.71%	Taiwan
Tencent Holdings Ltd	Communication Services	4.41%	Cayman Islands
Alibaba Group Holding Ltd	Consumer Discretionary	3.02%	Cayman Islands
Delta Electronics Inc	Information Technology	2.26%	Taiwan
Adani Green Energy Ltd	Utilities	1.76%	India
Xinyi Solar Holdings Ltd	Information Technology	1.73%	Cayman Islands
LG Electronics Inc	Consumer Discretionary	1.66%	Korea, Republic of
Meituan	Consumer Discretionary	1.63%	Cayman Islands
Grupo Aeroportuario del Pacifico SAB de CV	Industrials	1.51%	Mexico
Energy Absolute PCL	Utilities	1.49%	Thailand
Kingdee International Software Group Co Ltd	Information Technology	1.47%	Cayman Islands
BB Seguridade Participacoes SA	Financials	1.43%	Brazil
Al Rajhi Bank	Financials	1.39%	Saudi Arabia
Infosys Ltd	Information Technology	1.38%	India
Realtek Semiconductor Corp	Information Technology	1.36%	Taiwan



What was the proportion of sustainability-related investments?

See below field

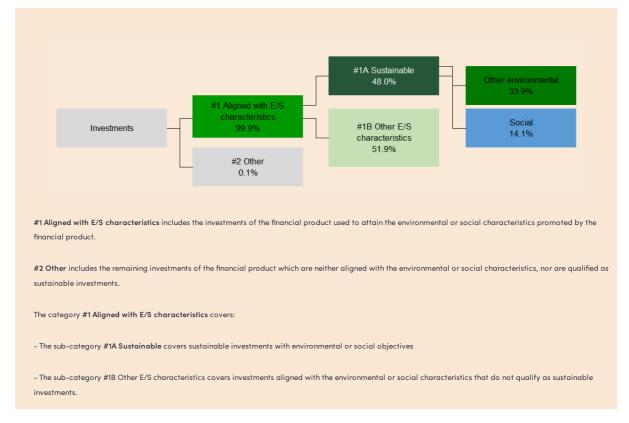
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

99.9% of the Fund's NAV was invested in investments that aligned with the environmental and social characteristics of the Fund.

0.1% of the Fund's NAV was invested in financial derivative instruments for hedging and/or efficient portfolio management purposes; or was held as cash for ancillary liquidity purposes.

48.0% of the Fund's NAV was invested in sustainable investments.



In which economic sectors were the investments made?

GICS Sector Breakdown as at 31 December 2022

Sector (GICS)	Weight %
Information Technology	25.79
Financials	17.67
Consumer Discretionary	13.58
Industrials	11.07
Communication Services	9.24
Health Care	7.70
Utilities	4.37
Materials	4.07
Consumer Staples	3.54
Real Estate	2.93
Energy	0.00
Sovereign	0.00
Cash	0.04
Total	100.00

GICS Level 4 breakdown for Energy Sector

Sub-Industry Code	Sub-Industry Name	Weight
10101010	Oil & Gas Drilling	0.00
10101020	Oil & Gas Equipment & Services	0.00
10102010	Integrated Oil & Gas	0.00
10102020	Oil & Gas Exploration & Production	0.00
10102030	Oil & Gas Refining & Marketing	0.00
10102040	Oil & Gas Storage & Transportation	0.00
10102050	Coal & Consumable Fuels	0.00
	Total	0.00

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Whilst the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, 7% (Turnover) of the Fund's portfolio was aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?
Yes

☐ In fossil gas ☐ In nuclear energy

X No

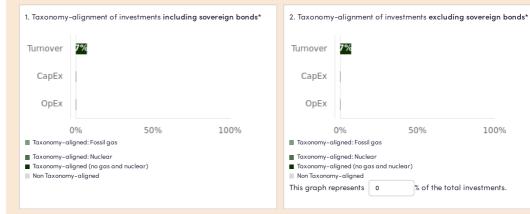
¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

carbon alternatives are not vet available and among others have greenhouse gas emission levels corresponding to the best performance.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- capital expenditure (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.



*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

What was the share of investments made in transitional and enabling activities?

The below table shows the share of investments in transitional and enabling activities as at 31 December 2022.

	Aligned
Enabling	4.84%
Transition	0.00%

'Aligned' means % of revenues of the investments of the Fund that are aligned to the EU Taxonomy.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

N/A





What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

As the Fund does not currently intend to be EU Taxonomy aligned, 33.9% of the Fund's NAV was invested in sustainable investments with an environmental objective that was not aligned with the EU Taxonomy. Currently the Fund does not intend to be aligned with the Taxonomy Regulation and the Manager intends to keep the Fund's position in relation to the Taxonomy Regulation under consideration along with the reliability of datasets to determine Taxonomy alignment. To the extent required, the Manager will amend the pre-contractual documentation accordingly. Although the Fund does not commit to a minimum of sustainable investments aligned with EU Taxonomy, the extent to which the Fund as a whole is aligned with the EU Taxonomy is set out above.



What was the share of socially sustainable investments?

14.1% of the Fund's NAV



What investments were included under "other", what was their purpose and were there any minimum environmental or social

Investments included under this category are financial derivative instruments for hedging and/or efficient portfolio management purposes and cash for ancillary liquidity. No minimum environmental or social safeguards are applied in relation to these instruments.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund achieved the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund.

Please refer to the section "How did the sustainability indicators perform" above for further information.

100%

% of the total investments.

50%



Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

How did this nancial product perform compared to the reference benchmark?

See tables completed in below sections.

How does the reference benchmark differ from a broad market index?

The Reference Index differs from a broad market index because it comprises only companies with high ESG scores and incorporates the TCFD (Task Force on Climate Related Financial Disclosures) recommendations and is designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

As the Fund aims to replicates the performance of the Reference Index , the sustainability indicators performed similarly for the Fund and Reference Index:

Sustainability Indicator	Fund Indicator Performance	Reference Index Indicator Performance	
MSCI ESG Score (as defined in the methodology of the Reference Index)	5.87	5.87	
CO2 emissions intensity	97.4	97.4	
Percentage of exposure in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Fund had 0% exposure to excluded companies at each Reference Index rebalance date	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	

How did this financial product perform compared with the reference benchmark?

As Fund achieves the environmental and social characteristics by tracking the Reference Index, which has a methodology that is consistent with attaining the environmental and social characteristics promoted by the Fund, the performance of the Fund is aligned with that of the Reference Benchmark. Please see above for the performance of the sustainability indicators compared with the Reference Benchmark.

How did this financial product perform compared with the broad market index?

The Parent Index also acts as a relevant broad market index. The sustainability indicators for the Fund and Parent Index differed as below:

Sustainability Indicator	Reference Index Indicator Performance	Broad Market benchmark (Parent Index) Indicator Performance
MSCI ESG Score (as defined in the methodology of the Reference Index)	5.87	5.45
CO2 emissions intensity	97.4	322.2
Percentage of the Fund portfolio invested in excluded companies involved in controversial business activities and controversies (as defined in the methodology of the Reference Index)	The Reference Index had 0% exposure to excluded companies at each Reference Index rebalance date	The Broad Market benchmark had 64.9% exposure to excluded companies at the latest Reference Index rebalance date

Further information

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