Nordeo

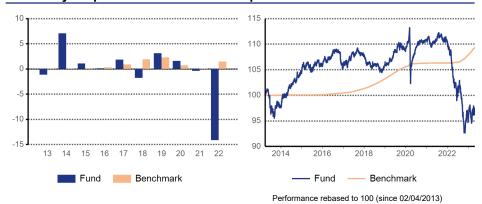
Nordea 1 - US Total Return Bond Fund (HAI-EUR)

Any investment decision in the sub-funds should be made on the basis of the current prospectus and the Key Information Document (KID). Advertising Material

Investment strategy

The fund seeks to identify investment opportunities within and across subsectors of the mortgage market. This fund shall regularly invest at least 2/3 of its total assets in bonds and debt instruments issued by public or private borrowers domiciled or exercising the predominant part of their activity in the United States of America or its territories. The major part of these bonds and debt instruments (at least 50%) shall however: (i) either be issued, guaranteed, or secured by a collateral guaranteed, by the Government of the United States of America or any of its agencies, instrumentalities or sponsored corporations; or (ii) consist of privately issued mortgage-backed securities that are rated at least AA- by Standard & Poor's or the equivalent by Moody's or Fitch. Actively managed without reference or constraints relative to its benchmark.

Discrete year performance / Historical performance



Cumulative / Annualised performance (in %)

	Fund		Benchmark		
Performance	Cumulative	Annualised	Cumulative	Annualised	
Year To Date	2.37		1.39		
1 month	0.71		0.31		
3 months	-0.28		1.08		
1 year	-5.39	-5.39	2.81	2.81	
3 years	-9.36	-3.22	3.00	0.99	
5 years	-8.21	-1.70	7.43	1.44	
Since Launch	-1.71	-0.17	9.43	0.87	

Monthly performance (in %)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2023	2.67	-2.23	1.28	0.71									2.37
2022	-1.05	-1.10	-2.41	-2.77	-0.32	-1.73	1.78	-2.04	-3.81	-2.93	1.61	-0.26	-14.18
2021	0.49	-1.15	-0.48	0.56	0.16	0.47	0.73	-0.03	-0.63	-0.26	0.40	-0.61	-0.37
2020	1.16	0.88	-5.54	1.78	0.83	1.34	0.86	-0.16	0.55	-0.46	0.33	0.22	1.59
2019	0.20	0.04	1.06	-0.35	0.98	0.74	-0.20	1.36	-0.33	-0.17	-0.33	0.06	3.08
Derfermen		FUD											

Performances are in EUR

The performance represented is historical; past performance is not a reliable indicator of future results and investors may not recover the full amount invested. The value of your investment can go up and down, and you could lose some or all of your invested money.

Key figures

	Fund	Benchmark
Volatility in % *	4.88	0.45
Correlation *	0.04	
Information ratio *	-0.86	
Tracking error in % *	4.88	
Alpha in % *	-3.53	
Beta *	0.47	

Material changes

With effect from 14/12/2020, the official reference index of the fund is ICE BofA Merrill Lynch 0-3M U.S. T-Bill Index. Prior to this date, the fund did not have an official reference index. The fund performance since launch is measured against ICE BofA Merrill Lynch 0-3M U.S. T-Bill Index. This reference index is used for performance comparison purposes.

Risk Profile



SFDR classification*: Article 8

Products actively promote environmental or social characteristics

*Product categorised based on the Sustainable Finance Disclosure Regulation (SFDR)

Fund details

*Source: NIMS	
Benchmark*	ICE BofA Merrill Lynch 0- 3M U.S. T-Bill Index
Fund Domicile	Luxembourg
Structure	SICAV
Launch date	25/09/2012
N° of holdings	219
AUM (Million USD)	473.84
Manager	DoubleLine Capital LP

Share class details

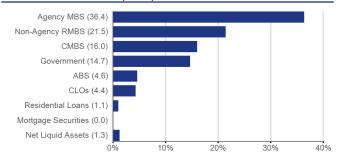
Last NAV	50.13
Minimum investment	75,000 EUR
Distribution policy	Distributing
AUM (Million EUR)	2.69
Share class code	HAI-EUR
Launch date	05/12/2012
ISIN	LU0826415134
Sedol	B9JN1P4
WKN	A1KADL
Bloomberg ticker	NUSTHAI LX
Swing factor / threshold	No / No
Annual management fee	0.55%
Ongoing charges (2021)	0.83%

* Annualized 3 year data

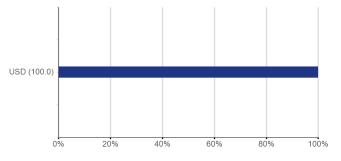
Top 15 holdings

Security Name	Weight (in %)	Sector	Country	Instrument Type	Rating
United States Treasury Note/ 3% 15-08-2052	8.82	Government	United States	Bond	AAA
United States Treasury Note/ 3.625% 15-02-2053	5.85	Government	United States	Bond	AAA
Fannie Mae REMICS 2.5% 25-04-2034	2.77	Agency MBS	United States	ABS	AAA
Freddie Mac REMICS 3% 15-07-2043	2.64	Agency MBS	United States	ABS	AAA
Freddie Mac REMICS 2% 25-05-2051	2.57	Agency MBS	United States	ABS	AAA
Freddie Mac REMICS 3% 15-09-2044	2.37	Agency MBS	United States	ABS	AAA
Freddie Mac Pool 2% 01-11-2050	2.25	Agency MBS	United States	ABS	AAA
Fannie Mae Pool 1.895% 01-05-2030	2.20	CMBS	United States	ABS	AAA
VENTR 2014-19A ARR	2.08	CLOs	Cayman Islands	ABS	AAA
Fannie Mae Pool 5.05% 01-01-2030	1.99	CMBS	United States	ABS	AAA
Freddie Mac Gold Pool 3.5% 01-02-2046	1.59	Agency MBS	United States	ABS	AAA
Fannie Mae Pool 3% 01-03-2053	1.50	Agency MBS	United States	ABS	AAA
Shenton Aircraft Investment 4.75% 15-10-2042	1.32	ABS	Cayman Islands	ABS	А
Freddie Mac Pool 2.5% 01-10-2050	1.26	Agency MBS	United States	ABS	AAA
SNDPT 2014-2RA A	1.24	CLOs	Cayman Islands	ABS	AAA

Sector breakdown (in %)

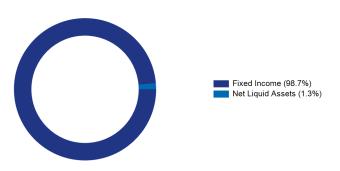


Currency exposure (post-hedge) (in %)

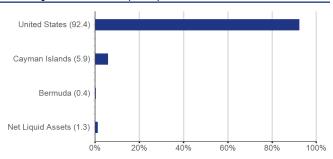


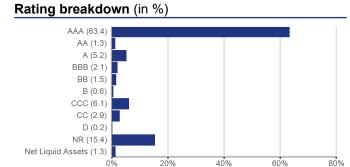
Does not include share class currency hedging. The hedge ratio will range between 99.5% and 100.5%.

Asset allocation



Country breakdown (in %)





0.00

Bond characteristics

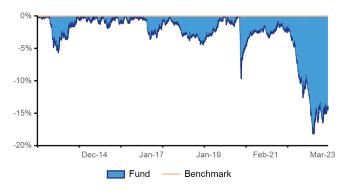
Effective Duration *	6.21
Spread Duration	10.99
Effective Yield in % *	6.32
Average Coupon in %	3.88
Average Rating *	A-
Running Yield in %	6.43
Weighted Average Life *	9.32
Yield to Maturity in % *	6.32
* Source: Doublel ine Capital	

* Source: DoubleLine Capital

Drawdown

Fund maximum drawdown since inception: -18.18% Benchmark maximum drawdown: -0.06%

3 years rolling performances



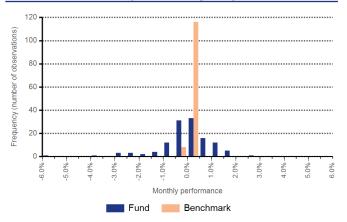
15% 10% 5% 0% -5% -10% -15% -20% 2018 2020 2022 — Fund — Benchmark

Risk data

Commitment

A figure of zero is indicative of an economic exposure equal to 100%

Return distribution (Since inception)



Environmental and Social characteristics

- Enhanced exclusion filters and other limits
- Exclusion list
- Norms-based Screening Paris Aligned Fossil Fuel Policy (PAFF)
- Principal Adverse Impact (PAI) integration

ESG integration summary

A NAM level overlay of norms-based screening and exclusion list is deployed as Baseline safeguards through NAM's Responsible Investment Policy which bans investments in companies active in the production of illegal or nuclear weapons and companies with exposure to coal mining exceeding a predefined threshold. The fund adheres to NAM's Paris-Aligned Fossil Fuel Policy. NAM's Paris-Aligned Fossil Fuel Policy sets thresholds for companies' exposure to fossil fuel production, distribution and services and excludes companies that are involved beyond these thresholds if they do not have a documented transition strategy that aligns with the Paris agreement. The detailed Responsible Investment Policy and the Corporate Exclusion List are available at www.nordeaassetmanagement.com.

SFDR classification*

Article 8

Products actively promote environmental or social characteristics

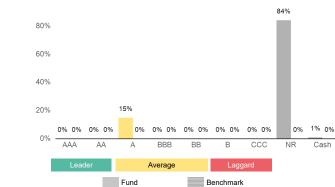
*Product categorised based on the Sustainable Finance Disclosure Regulation (SFDR)

ESG rating (vs. benchmark)

The coverage rate is insufficient to provide a useful sustainability score for the fund

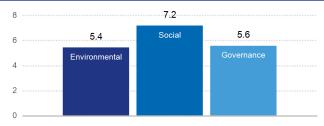
ESG Rating Breakdown

100%



Source: All data is from MSCI ESG Fund Ratings as of 28/04/2023, based on holdings as of 28/02/2023.

ESG Scores per pillar



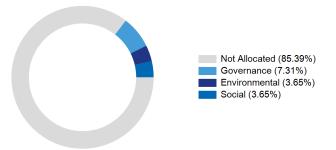
Source: All data is from MSCI ESG Fund Ratings as of 28/04/2023, based on holdings as of 28/02/2023. The overall portfolio rating is calculated on an industry relative basis while the underlying individual E,S and G ratings are absolute. Hence, the overall rating cannot be seen as an average of the individual E, S and G ratings. Rated on a scale of 0 to 10, where 0 is very poor and 10 is very good.

Source: © 2023 MSCI ESG Research LLC. Reproduced by permission.

Weighted average carbon intensity

The coverage rate is insufficient to provide a useful sustainability score for the fund

Portfolio exposure by ESG pillar



ESG legend

Scope 1 refers to direct GHG emissions, Scope 2 refers to indirect GHG emissions from the consumption of purchased electricity and Scope 3 refers to other indirect emissions that occur from sources not owned or controlled by the company.

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Risk & Reward Profile (RRP)

The risk indicator assumes you keep the product for 5 years. The summary risk indicator is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you. We have classified this Fund as 2 out of 7, which is a low risk class. This rates the potential losses from future performance at a low level, and poor market conditions are very unlikely to impact the Fund's capacity to pay you. Be aware of currency risk. In some circumstances you will receive payments in a different currency, so the final return you will get depend on the exchange rate between the two currencies. This risk is not considered in the indicator shown above. For more information on risks the fund is exposed to, please refer to the section "Risk Descriptions" of the prospectus. Other risks materially relevant to the PRIIP not included in the summary risk indicator:

ABS/MBS risk: Mortgage-backed and asset-backed securities (MBSs and ABSs) typically carry prepayment and extension risk and can carry above-average liquidity risk CDO/CLO risk: The lower tranches of CDOs and CLOs can experience significantly higher risk than upper tranches of the same CDOs or CLOs. These securities can be hurt by a decline in the underlying assets. Because of their complex structure, they can also be hard to value accurately and their behavior in different market conditions may be unpredictable

Credit risk: A bond or money market security, whether from a public or private issuer, could lose value if the issuer's financial health deteriorates

Derivatives risk: Small movements in the value of an underlying asset can create large changes in the value of a derivative, making derivatives highly volatile in general, and exposing the fund to potential losses significantly greater than the cost of the derivative.

Prepayment and extension risk: Any unexpected behaviour in interest rates could hurt the performance of callable debt securities (securities whose issuers have the right to pay off the security's principal before the maturity date)

This product does not include any protection from future market performance so you could lose some or all of your investment

Glossary / Definition of Terms

Alpha

The risk-adjusted excess return relative to the benchmark, resulting from portfolio active management. It reflects the portion of the excess return that is not explained by systemic risk.

Average Coupon

Defined as the average interest payment of portfolio's fixed income positions relative to their principal value.

Average Rating

The average credit rating of all fixed income securities in the portfolio

Beta

A measurement of the volatility of returns relative to the overall market beta equal to one. A security with beta higher (lower) than one has greater (lower) risk relative to the broad market.

Commitment

Represented by the sum of notional, or the sum of the commitments of individual derivatives after netting and hedging

Correlation

The degree to which two variables move together. The metric assumes values between -1 and 1. A positive (negative) correlation means that variables move in the same (opposite) direction(s). If there is no relationship between each other, the correlation will be close to zero.

Effective Duration

The relative sensitivity to an absolute change in the interest rates. More specifically, it gives the percentage change in instrument value if all interest rates are increased by an absolute of 1%

Effective Yield

The weighted average of yields of the fund's investments, taking derivatives and dividend yield on equity securities into account. Each instrument's yield is calculated in its currency denomination. It is not a return expectation, but a snapshot of the rate of return of the fund's investments at current prices, yields and FX levels.

Fund VaR

The probability-based estimate of the minimum loss over a period of time (horizon), given a certain confidence level, presented as percentage of the assets under management of the fund.

Information ratio

A measure of risk-adjusted return that is defined as the excess annual return of the portfolio over its benchmark (active return) relative to the variability of that excess return (tracking error). It is used to assess the added value of the active management.

Maximum Drawdown

The largest loss measured from peak to trough until a new peak is attained.

Ongoing charges

It is an estimate of the charges that excludes performance related fees and transaction costs including third party brokerage fees and bank charges on securities transactions

Running Yield

Annualised rate of return calculated as the annual income (coupons) of an investment divided by its current market value.

Spread Duration

A measure of the sensitivity of the security price to changes in its credit spread. Credit spread is defined as the difference between the security yield and risk free benchmark vield.

Tracking error

The volatility of the fund's excess returns over its benchmark returns. It quantifies how closely a manager's return pattern follows that of the benchmark.

Volatility

A statistical measure of the distribution of returns for a specific time period with a certain confidence interval. It gives an insight on the amount of risk and uncertainty of a security or portfolio. Commonly, the higher the volitility, the riskier the security or portfolio.

Weighted Average Life

It is the weighted average number of years that takes for the bond's notional to be repaid.

Yield to Maturity

Annual return of a bond if held to maturity and assuming its cash flows are reinvested at the same rate of return

Source (unless otherwise stated): Nordea Investment Funds S.A. Period under consideration (unless otherwise stated): 31/03/2023 - 28/04/2023. Performance calculated NAV to NAV (net of fees and Luxembourg taxes) in the currency of the respective share class, gross income and dividends reinvested, excluding initial and exit charges as per 28/04/2023. Initial and exit charges could affect the value of the performance. The performance represented is historical; past performance is not a reliable indicator of future results and investors may not recover the could affect the value of the performance. The performance represented is historical; past performance is not a reliable indicator of tuture results and investors may not recover the full amount invested. The value of your investment can go up and down, and you could lose some or all of your invested money. If the currency of the respective share class differs from the currency of the country where the investor resides the represented performance might vary due to currency fluctuations. The sub-funds mentioned are part of Nordea 1, SICAV, an open-ended Luxembourg-based investment company (Société d'Investissement à Capital Variable), validly formed and existing in accordance with the laws of Luxembourg and with European Council Directive 2009/65/EC of 13 July 2009. This document is advertising material and does not disclose all relevant information concerning the presented sub-funds. Any investment decision in the sub-funds should be made on the basis of the current prospectus and the Key Information Document (KID), which are available, along with the current annual and semi-annual reports, electronically in English and in the local language of the market where the mentioned SICAV is authorised for distribution, without charge upon request from Nordea Investment Funds S.A., 562, rue de Neudorf, P.O. Box 782, L-2017 Luxembourg, from the local representatives or information agents, or from our distributors as well as on www.nordea.lu. Investments in derivative and foreign exchange transactions may be subject to significant fluctuations which may affect the value of an investments in Emerging Markets involve a higher element of risk. The value of your investment can go up and down, and you could lose some or all of your invested money. Investments in equity and debt instruments issued by banks could bear the risk of being subject to the bail-in mechanism (meaning that equity and debt instruments could be written down in order to ensure that most unsecured creditors of an institution bear appropriate losses) as foreseen in EU Directive 2014/59/EU. For further details of investment risks associated with these sub-funds, please refer to the relevant Key Information Document (KID), available as described above. The investment promoted concerns the acquisition of units or shares in a sub-fund, not in any given underlying asset such as shares of a company, as these are only the underlying assets owned by the fund. Nordea Investment Funds S.A. has decided to bear the cost for research, i.e. such cost is covered by existing fee arrangements (Management-/Administration-Fee). Nordea Investment Funds S.A. only publishes product-related information and does not make any investment recommendations. 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Additional information for investors in the Netherlands: Nordea 1, SICAV is a Luxembourg Undertaking for Collective Investment in Transferable Securities (UCITS) registered in the Netherlands in the register kep by the AFM, and as such is allowed to offer its shares in the Netherlands. osterreichischen Sparkassen AG, Am Belvedere 1, 1100 Vienna, Austria. Additional information for investors in the Netherlands: Nordea 1, SICAV is a Luxembourg Undertaking for Collective Investment in Transferable Securities (UCITS) registered in the Netherlands in the register kept by the AFM, and as such is allowed to offer its shares in the Netherlands. The AFM distributed in France. Centralising Correspondent in France is CACEIS Bank, located at 80-91 rue Gabriel Peri, 92120 Montrouge, France. Investors *are advised* to conduct therougn research before making any Investment decision. Additional information for investors in Belgium: The Nordea 1, SICAV is registered in Belgium. 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The Representative Agent is Alfunds Bank S.A.U., C/ de los Padres Oranizos of Luxembourg gand authorized by the Commission de Surveillance du Secter Financier in Luxembourg. The Paying Agent in Portugal is BET - Banco Electrónico de Serviço Total, S.A., duly incorporated under the laws of Portugal and registered with the CMVM as a financial intermediary. Additional information for investors in Dati Services S.p.A., Banca Sella Holding S.p.A, Banca Monte dei Paschi di Sen document for the purposes of a potential investment in foreign securities on a one-on-one basis with potential investors with a pre-existing relationship with Nordea Investment Funds S.A. This document contains information addressed only to a specific individual and is not intended for distribution to, or use by, any other person. 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As securities in Brazil, is not legal without prior registration under Law No. 6385 of December 7, 1976, as amended. Documents relating to the offering of the Nordea 1, SICAV as well as information contained therein, must not be supplied to the general public in Brazil (as the offering of the Nordea 1, SICAV is not a public offering of securities in Brazil, is not as only examption there from. Additional information for investors in Canada: For further information please refer to the Canadian Information for investors in Canada: For further information please refer to the Canadian Information Statement, Canadian Marketing Legend and Notification to Canadian Clients. Additional information for Investors in Canada: For further information please refer to the Canadian Information for investors in Canada: For Augura 2000, Page Aug applicability of these laws and regulations or any exemption there from. Additional information for investors in Chile: Some of the share classes within the Nordea 1, SICAV have been registered in the Registry of Foreign Securities of the Commission for the Financial Market, with Certificate No. 697 of that entity. Chile NAM SpA, Av. Vitacura 2670, Piso 15, Las Condes, Santago Chile, Chile. Please note that not all share classes are available in Chile. The above mentioned offering documents and the list of shares registered are available upon request to Nordea 1, Nordea 1, Nordea 1, Nordea 1, Nordea 1, SicAV have been shares: (i) the offer is made pursuant to the CMF Rule 335; (ii) the offer deals with securities that are not registered in the Securities Registry (Registro de Valores Extranjeros) kept by the CMF, which are, therefore, not subject to the supervision of the CMF; (iii) given that the securities are not registered, there is no obligation for the issuer to disclose in Chile public information about said securities; and (iv) the securities may not be publicly offered as long as they are not registered in the Corresponding Securities Registry. It conforms to the General Ruling no. 336, as amended, issued by the Comisión para el Mercado Financiero de CMF⁻) (Securities or in the Registry of Securities or in the Registry of Securities or in the Registry of Foreign Securities of the CMF, i.e. these sub-funds are not subject to the oversight of the CMF. As long as the sub-funds mentioned within this document are not registered in the Registry of Securities or in the Registry of securities are not and subject of the public in Ornavious S.A. is not obligated to provide public information in Chile regarding the sub-funds are not subject on the obstigation of Self Securities are not subject on the obstigation for the shares caresponding Securities of the CMF. Additional information for investors in Uruguay: The sale of the shares qualifies as a private placement pursuant to section 2 of Uruguayan law 18, 627 Nordea Investment Funds S.A. This document may not be reproduced or circulated without prior permission. 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