

# Nordea 1 - European High Yield Bond Fund (HBC-USD)

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 preserve shareholder capital and to provide a return exceeding the average return of the European high-yield bond market. The fund invests a minimum two-thirds of its net assets in high-yield fixed-income and floating-rate debt securities that are issued by private borrowers and public authorities domiciled in Europe or predominantly active in Europe. The fund may invest up to one-third of its net assets in debt securities denominated in currencies other than the Funds base currency or which do not meet the above restrictions regarding country or geographical area, as well as in money market instruments. Actively managed. Benchmark used for performance comparison only. Risk characteristics of the fund's portfolio may bear some resemblance to those of the benchmark.

# Risk Profile







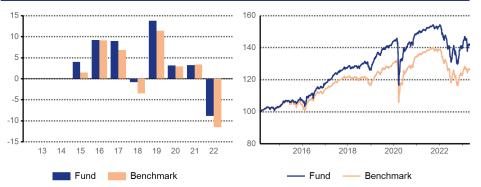




Lower risk

Higher risk

## Discrete year performance / Historical performance



Performance rebased to 100 (since 05/03/2014)

# SFDR classification\*: Article 8

Products actively promote environmental or social characteristics

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

### **Fund details**

Benchmark*	ICE BofA European Ccy
Fund Domicile	Luxembourg
Structure	SICAV
Launch date	18/01/2002
N° of holdings	248
AUM (Million EUR)	2,899.22
Manager	Capital Four Management Fondsmæglerselskab A/S

High Yield Constrained Index - TR 100% Hdg EUR

\*Source: Datastream

## **Cumulative / Annualised performance (in %)**

	Fund		Benchmark		
Performance	Cumulative	Annualised	Cumulative	Annualised	
Year To Date	1.52		3.19		
1 month	0.30		0.43		
3 months	-2.00		-0.05		
1 year	-0.75	-0.75	-1.46	-1.46	
3 years	6.64	2.16	7.31	2.38	
5 years	10.54	2.02	4.13	0.81	
Since Launch	41.97	3.91	26.69	2.62	

# Monthly performance (in %)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2023	3.59	0.05	-2.34	0.30									1.52
2022	-1.54	-2.73	0.38	-3.05	-1.37	-6.94	5.12	-0.57	-4.75	2.51	4.50	-0.14	-8.89
2021	0.29	0.29	0.49	0.65	0.07	0.65	0.38	0.31	0.07	-0.64	-0.54	1.19	3.23
2020	0.12	-1.50	-12.48	7.00	2.36	1.35	1.66	1.81	-0.99	0.09	4.23	0.70	3.14
2019	2.88	2.28	0.98	1.76	-1.27	2.49	0.69	0.70	0.16	0.21	0.86	1.27	13.74
Performa	nces are in	USD											

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.

## Share class details

Last NAV	56.42
Minimum investment	0 EUR
Distribution policy	Accumulating
AUM (Million USD)	24.63
Share class code	HBC-USD
Launch date	05/03/2014
ISIN	LU0858326548
Sedol	BKZH0V6
WKN	A1XFN6
Bloomberg ticker	NEHBCUS LX
Swing factor / threshold	Yes / Yes
Annual management fee	0.60%
Ongoing charges (2021)	0.92%

### **Kev figures**

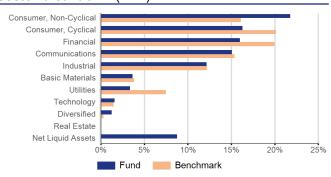
, ,		
	Fund	Benchmark
Volatility in % *	8.13	7.74
Correlation *	0.98	
Information ratio *	-0.13	
Tracking error in % *	1.64	
Alpha in % *	-0.24	
Beta *	1.03	

<sup>\*</sup> Annualized 3 year data

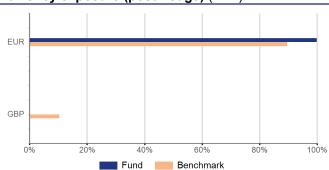
# **Top 15 holdings**

Security Name	Weight (in %)	Sector	Country	Instrument Type	Rating
Verisure Midholding AB 5.25% 15-02-2029	1.78	Consumer, Non-Cyclical	Sweden	Bond	CCC
Nidda Healthcare Holding Gmb 7.5% 21-08-2026	1.48	Consumer, Non-Cyclical	Germany	Bond	В
Dufry One BV 2% 15-02-2027	1.46	Consumer, Cyclical	Switzerland	Bond	В
Virgin Media Vendor Financin 4.875% 15-07-2028	1.44	Communications	United Kingdom	Bond	В
Lorca Telecom Bondco SA 4% 18-09-2027	1.41	Communications	Spain	Bond	В
Grifols SA 3.2% 01-05-2025	1.31	Consumer, Non-Cyclical	Spain	Bond	CCC
Ontex Group NV 3.5% 15-07-2026	1.25	Consumer, Non-Cyclical	Belgium	Bond	В
ProGroup AG 3% 31-03-2026	1.25	Diversified	Germany	Bond	ВВ
Primo Water Holdings Inc 3.875% 31-10-2028	1.19	Consumer, Non-Cyclical	Canada	Bond	В
Pinnacle Bidco PLC 6.375% 15-02-2025	1.18	Consumer, Cyclical	United Kingdom	Bond	В
IHO Verwaltungs GmbH 3.875% P-I-K 15-05-2027	1.10	Consumer, Cyclical	Germany	Bond	ВВ
Electricite de France 2.625% MULTI Perp FC2027	1.08	Utilities	France	Bond	В
Belden Inc 3.375% 15-07-2027	1.03	Industrial	United States	Bond	ВВ
Altice France SA/France 3.375% 15-01-2028	1.02	Communications	France	Bond	В
Multiversity SRL FRN 30-10-2028	1.00	Consumer, Non-Cyclical	Italy	Bond	В

## Sector breakdown (in %)

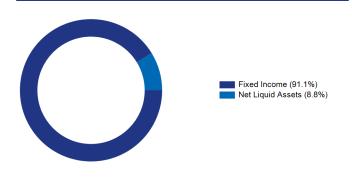


## Currency exposure (post-hedge) (in %)

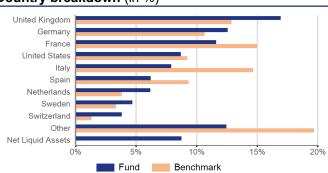


Does not include share class currency hedging. The hedge ratio will range between 99.5% and 100.5%.

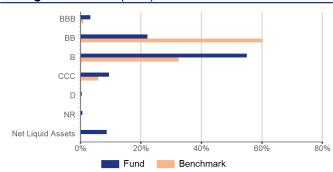
## **Asset allocation**



# Country breakdown (in %)



## Rating breakdown (in %)



## **Bond characteristics**

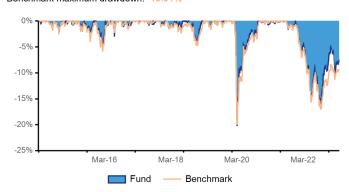
Effective Duration	3.86
Spread Duration	4.40
Effective Yield in %	7.26
Average Coupon in %	4.69
Average Rating	B+
Running Yield in %	4.95
Year To Maturity	23.84
Modified Duration To Worst	3.91
Year To First Call	1.32

## Risk data

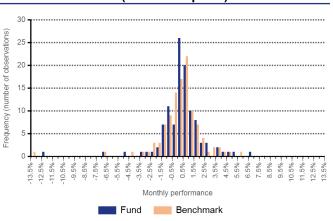
Commitment	6.94
A figure of page is indicative of an appendic symposius agual to 1000/	

## Drawdown

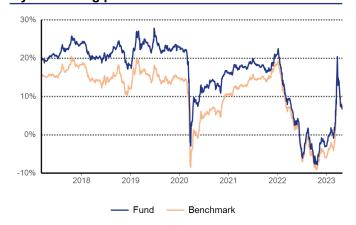
Fund maximum drawdown since inception: -20.14% Benchmark maximum drawdown: -19.91%



## Return distribution (Since inception)



# 3 years rolling performances



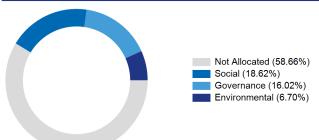
### **Environmental and Social characteristics**

- ✓ 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

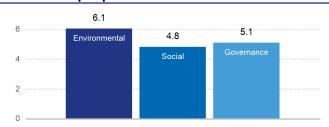
A NAM level overlay of norms-based screening and exclusion list is deployed as Baseline safeguards through NAM's Responsible Investment Policy which bans investments in companies active in the production of illegal or nuclear weapons and companies with exposure to coal mining exceeding a predefined threshold. 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 <a href="https://www.nordeaassetmanagement.com">www.nordeaassetmanagement.com</a>.

## Portfolio exposure by ESG pillar



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.

### SFDR classification\*

### **Article 8**

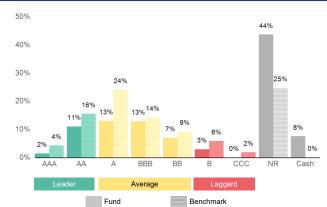
Products actively promote environmental or social characteristics

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

## ESG rating (vs. benchmark)

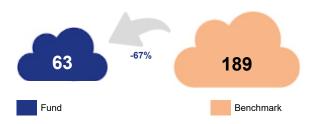
The coverage rate is insufficient to provide a useful sustainability score for the fund

### **ESG Rating Breakdown**



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

### Weighted average carbon intensity



(In Tons of CO2 equivalent per dollar millions of sales). Source: Data sourced from MSCI Inc. for equities and ISS Ethix for fixed Income. For sovereigns (countries) turnovers is replaced by GDP. Please note that only scope 1 & 2 are taken into consideration, excluding scope 3. The carbon intensity of our fund might therefore appear higher than the benchmark.

## **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.

The metrics are used for illustrative purposes only and solely rely on MSCI ESG Research views © 2023 MSCI ESG Research LLC. Reproduced by permission. Although Nordea Investment Management AB's information providers, including without limitation, MSCI ESG Research LLC and its affiliates (the "ESG Parties"), obtain information from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness of any data herein. None of the ESG Parties makes any express or implied warranties of any kind, and the ESG Parties hereby expressly disclaim all warranties of merchantability and fitness for a particular purpose, with respect to any data herein. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein. Further, without limiting any of the foregoing, in no event shall any of the ESG Parties have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

For more information on sustainability-related aspects of the fund, please visit nordea.lu/SustainabilityRelatedDisclosures.

### Risk & Reward Profile (RRP)

The risk indicator assumes you keep the product for 4 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 3 out of 7, which is a medium-low risk class. This rates the potential losses from future performance at a medium-low level, and poor market conditions are 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

CoCo bonds risk: Issuers of contingent convertible securities (CoCo bonds or CoCos) can cancel or suspend scheduled income payments at will. CoCos carry extension risk, and they can be highly volatile.

Convertible securities risk: Because convertible securities are structured as bonds that typically can, or must, be repaid with a predetermined quantity of equity shares, rather than cash, they carry both equity risk and the credit and default risks typical of bonds.

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.

Hedging risk: Any attempts to reduce or eliminate certain risks may not work as intended, and to the extent that they do work, they will generally eliminate potentials for gain

along with risks of loss.

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.

#### Modified Duration To Worst

A measure of sensitivity of price to changes in the value of a bond in reponse to a change in interest rates, taking into account all call features.

#### 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 yield.

### 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.

#### Year To First Call

The number of years until the next call date, in bond with embedded options.

### Year To Maturity

Amount of time, in years, until a bond reaches maturity and repays its principal.

```
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. A summary of investor rights is available in English through the following link: https://www.nordea.lu/documents/summary-of-investors-rights/SOIR_eng_INT.pdf/.
    investment recommendations. A summary of investor rights is available in English through the following link: https://www.nordea.lu/documents/summary-of-investors-rights/SOIR_egl_NIT.pdf of its sub-funds in any respective EU-country of distribution in accordance with Article 93a of Directive 2009/65/EC. Published by Nordea Investment Funds S.A., 562, rue de Neudorf, P.O. Box 782, L-2017 Luxembourg, which is authorized by the Commission de Surveillance du Secteur Financier in Luxembourg. Further information can be obtained from your financial advisor. He/she can advise you independently of Nordea Investment Funds S.A. Please note that all sub funds and share classes might not be available in your country of jurisdiction. Additional information for investors in Switzerland: The Swiss Representative and Paying Agent is BNP Paribas, Paris, Zurich branch, Selnaustrasse 16, 8002 Zurich, Switzerland. Additional information for investors in Germany: The Nordea 1, SICAV is registered in Germany. A hard copy of the above-mentioned fund documentation is also available at Nordea Investment Funds S.A. Additional information for investors in Austria: The Facility Agent in Austria is Eriste Bank der österreichischen Sparkassen AG, Am Belvedere 1, 1100 Vienna, Austria. Additional information for investors in the Netherlands: Nordea 1, SICAV is a Luxembourg Undertaking Undertaking Undertaking to Undertaking the Netherlands in the register kept by the AFM, and as such is allowed to offer its shares in the Netherlands. The AFM
ostereichischen 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 is the register kept by the AFM, and as such is allowed to offer its shares in the Netherlands. The AFM register can be consulted via www. afm.nl/register. Additional information for investors in France: With the authorisation of the AMF the shares of the sub-funds of Nordea 1, SICAV may be distributed in France. Centralising Correspondent in France is CACEIS Bank, located at 89-91 rue Gabriel Peri, 62/2120 Montroug, France. Investors are advised to conduct thorough research before making any investment decision. Additional information for investors in Belgium: The Nordea 1, SICAV is registered in Belgium. Financial Service Agent responsibilities have been assumed by Nordea Investment Funds S.A. 652, rue de Neudorf, L-2017 Luxembourg, Grand Duchy of Luxembourg or on the website: www.nordea.be. Additional information for investors in Spain: Nordea 1, SICAV is duly registered in the CNMV official registry of foreign collective investment institutions (entry no. 340) as authorised do to be marketed to the public in Spain. The Depositary of the SICAV's authorised distributor prior to any subscription. The Representative Agent is Allfunds Bank S.A.U., C/ de los Padres Dominicos, 7, 28050 Madrid, Spain. A complete list of the authorised distributor prior to any subscription. The Representative Agent is Allfunds Bank S.A.U., C/ de los Padres Dominicos, 7, 28050 Madrid, Spain. A complete list of the authorised distributor prior to any subscription. The Representative Agent is Allfunds Bank S.A.U., C/ de los Padres Dominicos, 7, 28050 Madrid, Spain. A complete list of the authorised distributors is available in the CNMV's webpage (www.cnm.ves). Additional information for investors in Portugal: The Management Company of the SICAV's activated distributors between th
      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. This document (i) is provided for informational purposes only, (ii) should not be construed in any manner as any solicitation or offer to buy or sell any securities or any related financial instruments, (iii) should not be construed in any manner as a public
   only, (ii) should not be construed in any manner as any solicitation or offer to buy or sell any securities or any related financial instruments, (iii) should not be construed in any manner as a public offer of any securities or any related financial instruments, and (iv) and will be addressed to a potential investor with restrict access of information. Neither Nordea Investment Funds S.A nor Nordea 1, SICAV have been, and will not be, registered with the Brazilian Securities Commission (Comissão de Valores Mobiliários - CVM). Nordea 1, SICAV must not be offered or sold in Brazilian laws and regulations. Any public offering, placement or distribution, as defined under Brazilian laws and regulations, of securities in Brazil, is not legal without prior registration under Law No. 6,385 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) or used in connection with any offer for subscription or sale of the Nordea 1, SICAV to the general public in Brazil. Investors within Brazil should consult with their own counsel as to the applicability of these laws and regulations or any exemption there from. Additional 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 Chile: Some of the share classes within the Nordea 1, SICAV have been contained the Points of the Commission of the Eigended Norde (Centificate) to A SOT of the partity. Chile NAM Sot Av. Viteral Set Office of the Commission of the Eigended Norde (Centificate) to A SOT of the partity. Chile NAM Sot Av. Viteral Set Office of the Commission of the December of the Commission of the 
applicability of these laws and regulations or any exemption there from. Additional 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 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, Santiago 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 Investment Funds S.A. or from our service agent Larrain Vial Activos S.A. Administradora General de Fondos, El Bosque Norte Av. 0177, 3rd floor, Santiago, Chile. For non-registered shares: (i) the offer is made pursuant to the CMF Rule 336; (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. 2012 ("Safe Harbour Regulation" or "SHR"). Some of the share classes mentioned within this document are not registered with the corresponding 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 since they are not registered with 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. The shares must not be offered or sold to the public in Uruguay, except in circ
      Nordea Investment Funds S.A. This document may not be reproduced or circulated without prior permission. Reference to companies or other investments mentioned within this document should not be construed as a recommendation to the investor to buy or sell the same but is included for the purpose of illustration. The level of tax benefits and liabilities
      will depend on individual circumstances and may be subject to change in the future
```