

# Nordea 1 - European High Yield Bond Fund (HAI-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**







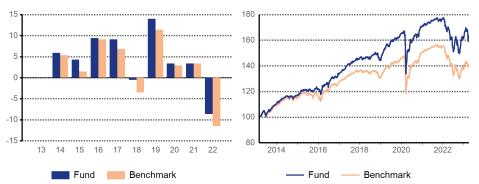




Lower risk

Higher risk

# Discrete year performance / Historical performance



Performance rebased to 100 (since 01/03/2013)

# 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	245
AUM (Million EUR)	Fondsmæglerselskab A/S 2,997.54
Manager	Capital Four Management

High Yield Constrained Index - TR 100% Hdg **EUR** 

\*Source: Datastream

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

	Fund		Benchmark		
Performance	Cumulative	Annualised	Cumulative	Annualised	
Year To Date	1.27		2.75		
1 month	-2.33		-0.42		
3 months	1.27		2.75		
1 year	-3.84	-3.84	-4.63	-4.63	
3 years	14.48	4.61	13.07	4.18	
5 years	12.20	2.33	4.36	0.86	
Since Launch	61.52	4.82	39.99	3.36	

# Monthly performance (in %)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2023	3.61	0.07	-2.33										1.27
2022	-1.54	-2.62	0.32	-3.01	-1.37	-6.88	5.15	-0.64	-4.72	2.56	4.52	-0.12	-8.67
2021	0.30	0.30	0.48	0.67	0.06	0.69	0.37	0.31	0.06	-0.62	-0.50	1.18	3.36
2020	0.12	-1.44	-12.49	6.99	2.38	1.40	1.71	1.81	-0.95	0.06	4.28	0.74	3.40
2019	2.84	2.31	1.01	1.81	-1.27	2.50	0.69	0.68	0.19	0.25	0.86	1.34	13.96
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	14.45
Minimum investment	75,000 EUR
Distribution policy	Distributing
AUM (Million USD)	20.55
Share class code	HAI-USD
Launch date	22/01/2013
ISIN	LU0873628688
Sedol	B94RWV4
WKN	A1H731
Bloomberg ticker	NEHAIUS LX
Swing factor / threshold	Yes / Yes
Annual management fee	0.50%
Ongoing charges (2021)	0.71%

## **Key figures**

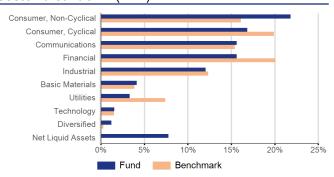
	Fund	Benchmark
Volatility in % *	8.99	8.37
Correlation *	0.98	
Information ratio *	0.25	
Tracking error in % *	1.75	
Alpha in % *	0.27	
Beta *	1.05	

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

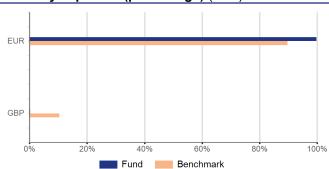
# **Top 15 holdings**

Security Name	Weight (in %)	Sector	Country	Instrument Type	Rating
Verisure Midholding AB 5.25% 15-02-2029	1.81	Consumer, Non-Cyclical	Sweden	Bond	CCC
Nidda Healthcare Holding Gmb 7.5% 21-08-2026	1.56	Consumer, Non-Cyclical	Germany	Bond	В
Virgin Media Vendor Financin 4.875% 15-07-2028	1.47	Communications	United Kingdom	Bond	В
Dufry One BV 2% 15-02-2027	1.44	Consumer, Cyclical	Switzerland	Bond	В
Lorca Telecom Bondco SA 4% 18-09-2027	1.39	Communications	Spain	Bond	В
Grifols SA 3.2% 01-05-2025	1.37	Consumer, Non-Cyclical	Spain	Bond	CCC
Ontex Group NV 3.5% 15-07-2026	1.23	Consumer, Non-Cyclical	Belgium	Bond	В
ProGroup AG 3% 31-03-2026	1.23	Diversified	Germany	Bond	ВВ
Primo Water Holdings Inc 3.875% 31-10-2028	1.14	Consumer, Non-Cyclical	Canada	Bond	В
Pinnacle Bidco PLC 6.375% 15-02-2025	1.14	Consumer, Cyclical	United Kingdom	Bond	В
IHO Verwaltungs GmbH 3.875% P-I-K 15-05-2027	1.09	Consumer, Cyclical	Germany	Bond	ВВ
Electricite de France 2.625% MULTI Perp FC2027	1.08	Utilities	France	Bond	В
TalkTalk Telecom Group Ltd 3.875% 20-02-2025	1.04	Communications	United Kingdom	Bond	В
Altice France SA/France 3.375% 15-01-2028	1.04	Communications	France	Bond	В
ABN AMRO Bank NV 4.750% MULTI Perp FC2027	1.03	Financial	Netherlands	Bond	ВВ

# Sector breakdown (in %)

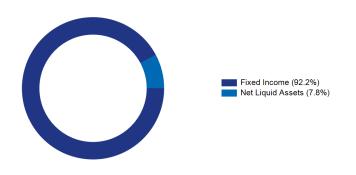


# Currency exposure (post-hedge) (in %)

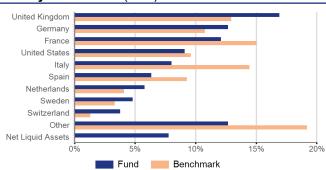


Does not include share class currency hedging. The hedge ratio will range between 99.5% and 100.5%.

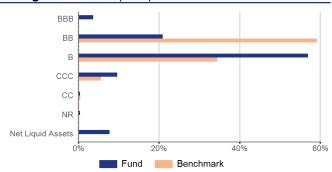
# **Asset allocation**



# Country breakdown (in %)



# Rating breakdown (in %)



# **Bond characteristics**

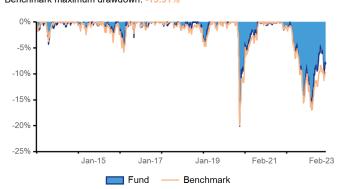
Effective Duration	3.85
Spread Duration	4.40
Effective Yield in %	7.24
Average Coupon in %	4.62
Average Rating	B+
Running Yield in %	4.90
Year To Maturity	23.41
Modified Duration To Worst	3.90
Year To First Call	1.35

## Risk data

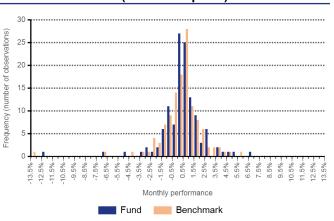
Commitment	6.70
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# Drawdown

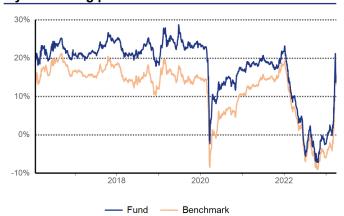
Fund maximum drawdown since inception: -20.08% Benchmark maximum drawdown: -19.91%



# Return distribution (Since inception)



# 3 years rolling performances



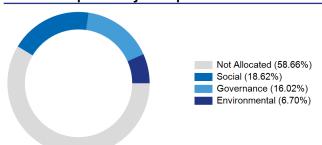
## **Environmental and Social characteristics**

- ✓ 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

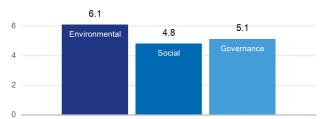
A NAM level overlay of norms-based screening and exclusion list is deployed as Baseline safeguards through NAM's Responsible Investment Policy which bans investments in companies active in the production of illegal or nuclear weapons and companies with exposure to coal mining exceeding a predefined threshold. 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 31/03/2023, based on holdings as of 28/02/2023.

# ESG Scores per pillar



Source: All data is from MSCI ESG Fund Ratings as of 31/03/2023, 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**

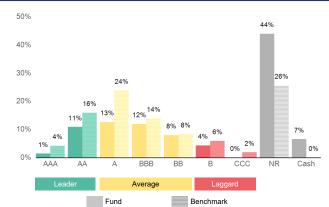
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## ESG rating (vs. benchmark)

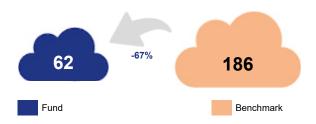
The coverage rate is insufficient to provide a useful sustainability score for the fund

## **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.

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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): 28/02/2023 - 31/03/2023. 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 31/03/2023. 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 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 for the country where the investor resides the represented performance might vary due to currency fluctuations. 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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 investment. 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 content in the property and the property as the presence of a prop 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. 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Any requests for additional information should be sent to the distributors. Before investing, please read the prospectus and the KID carefully. We recommend that you read the most recent annual financial statement in order to be better informed about the fund's investment policy. The prospectus and KID for the sub-funds have been published with Consob. For the risk profile of the mentioned subfunds, please refer to the fund prospectus. Additional information for investors in Ireland: The Facilities Agent is Maples Fund Services (Ireland) Limited, 32 Molesworth Street, D02 V512 Dublin 2, Ireland. Additional information for investors in Sweden: The Paying Agent is Nordea Bank Abp, Finland, Grønjordsvej 10, Postbox 850 0900 Copenhagenc, Denmark. A hard copy of the above-mentioned fund documentation is available here. Additional information for investors in Linda. The Nordea 1, SICAV is registered in Norway. Additional information for investors in Linda. Additional information for investors in Latvia: The Representative Agent is Luminor Bank AS, 62 Skanstes leal 12, 1013 Riga, Latvia. Additional information for investors in Inthuania: The Representative Agent in Lithuania: Luminor for howstors in Brazil: This is a strictly privileged and confidential document for the purposes of a potential investment t possible investment risks and take this into consideration when making investment decisions. Additional information for investors in Brazil: This is a strictly privileged and confidential 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 (f) is provided for informational dardressed only to a specific individual and is not intended for distribution to, or use by, any other person. 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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 Canadia: For further information please refer to the Canadian Information Statement, Canadian Marketing Legend and Notification to Canad will depend on individual circumstances and may be subject to change in the future