

# Nordea 1 - Global High Yield Bond Fund (HBI-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 achieve attractive risk-adjusted return by identifying target bonds and eliminating uncompensated risk. The fund manager rigorously screens the investment universe for risk in order to quantify upside potential using bond analysis, not equity-style analysis. By targeting the sweet spot for risk compensation, the managers goal is to eliminate rather than include bonds. The underlying belief is that to deliver attractive returns it is more important to recognise which bonds not to include in the portfolio, than to focus on the ones that should be selected. Actively managed. Benchmark used for performance comparison only. Risk characteristics of the fund's portfolio may bear some resemblance to those of

### **Risk Profile**



Lower risk









MacKay Shields LLC

Markets High Yield Constrained Index

57.43

10/02/2010

Luxembourg ICE BofA Developed

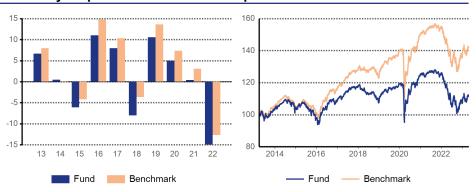
SICAV

373

Higher risk

7

### Discrete year performance / Historical performance



Performance rebased to 100 (since 02/04/2013)

# Morningstar overall rating EAA OE Global High Yield Bond - EUR Hedged

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### SFDR classification\*: Article 6

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

**Fund details** 

Manager AUM (Million USD)

N° of holdings

**Fund Domicile** 

Benchmark\*

\*Source: Datastream

Launch date

Structure

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

	Fund		Benchmark			
Performance	Cumulative	Annualised	Cumulative	Annualised		
Year To Date	4.47		5.24			
1 month	1.20		1.22			
3 months	1.14		0.97			
1 year	-1.23	-1.23	1.45	1.45		
3 years	3.99	1.31	13.29	4.25		
5 years	-2.58	-0.52	11.17	2.14		
Since Launch	51.63	3.24	93.71	5.19		

### Monthly performance (in %)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2023	3.29	-1.30	1.26	1.20									4.47
2022	-3.11	-1.29	-1.06	-4.93	0.17	-7.43	4.57	-2.59	-5.31	3.64	1.97	0.01	-14.95
2021	-0.39	-0.08	-0.71	1.66	0.39	0.39	0.23	0.15	-0.69	-0.31	-1.71	1.50	0.39
2020	-0.90	-1.41	-10.83	3.39	4.46	0.09	5.84	0.91	-1.96	0.58	3.80	1.99	5.00
2019	3.81	1.48	0.43	1.03	-1.53	2.58	-0.17	0.17	-0.08	0.84	-0.08	1.67	10.52
Performa	nces 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.

### Share class details

Last NAV	11.42
Minimum investment	75,000 EUR
Distribution policy	Accumulating
AUM (Million EUR)	0.19
Share class code	HBI-EUR
Launch date	06/04/2010
ISIN	LU0476540173
Sedol	B5SJ1H7
WKN	A1CWL0
	GLBHBIE LX
Bloomberg ticker	
Swing factor / threshold	Yes / Yes
Annual management fee	0.60%
Ongoing charges (2021)	0.81%

# **Kev figures**

, ,		
	Fund	Benchmark
Volatility in % *	9.43	9.50
Correlation *	0.99	
Information ratio *	-1.90	
Tracking error in % *	1.54	
Alpha in % *	-2.84	
Beta *	0.98	

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

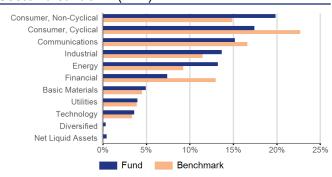
### Material changes

The sub-fund's reference index changed on 23/08/2016. The past performance data shown prior to that date is related to the sub-fund's previous reference index, Merrill Lynch Global High Yield Constrained Index.This reference index is used for performance comparison purposes.

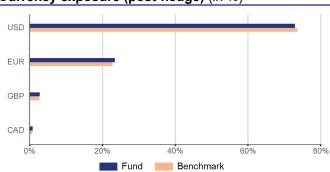
# Top 15 holdings

Weight (in %)	Sector	Country	Instrument Type	Rating
1.00	Utilities	United States	Bond	В
0.97	Industrial	Canada	Bond	В
0.85	Basic Materials	Netherlands	Bond	В
0.84	Industrial	Germany	Bond	В
0.81	Energy	United States	Bond	ВВ
0.81	Communications	United States	Bond	В
0.76	Consumer, Non-Cyclical	Canada	Bond	В
0.76	Basic Materials	United States	Bond	CCC
0.72	Communications	Italy	Bond	В
0.70	Communications	Slovenia	Bond	В
0.67	Technology	United States	Bond	В
0.66	Communications	United States	Bond	BBB
0.65	Consumer, Non-Cyclical	United States	Bond	ВВ
0.65	Basic Materials	France	Bond	ВВ
0.64	Consumer, Cyclical	United States	Bond	ВВ
	1.00 0.97 0.85 0.84 0.81 0.76 0.76 0.72 0.70 0.67 0.66 0.65	1.00 Utilities 0.97 Industrial 0.85 Basic Materials 0.84 Industrial 0.81 Energy 0.81 Communications 0.76 Consumer, Non-Cyclical 0.76 Basic Materials 0.72 Communications 0.70 Communications 0.67 Technology 0.66 Consumer, Non-Cyclical 0.65 Consumer, Non-Cyclical	1.00 Utilities United States 0.97 Industrial Canada 0.85 Basic Materials Netherlands 0.84 Industrial Germany 0.81 Energy United States 0.81 Communications United States 0.76 Consumer, Non-Cyclical Canada 0.76 Basic Materials United States 0.72 Communications Italy 0.70 Communications Slovenia 0.67 Technology United States 0.66 Communications United States 0.65 Consumer, Non-Cyclical United States	1.00 Utilities United States Bond 0.97 Industrial Canada Bond 0.85 Basic Materials Netherlands Bond 0.84 Industrial Germany Bond 0.81 Energy United States Bond 0.81 Communications United States Bond 0.76 Consumer, Non-Cyclical Canada Bond 0.76 Basic Materials United States Bond 0.72 Communications Italy Bond 0.70 Communications Slovenia Bond 0.67 Technology United States Bond 0.66 Communications United States Bond 0.67 Technology United States Bond 0.68 Communications United States Bond 0.69 Basic Materials United States Bond 0.69 Bond 0.60 Communications United States Bond 0.60 Basic Materials France Bond

# Sector breakdown (in %)

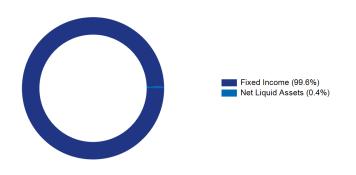


# Currency exposure (post-hedge) (in %)

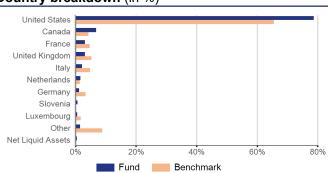


Does not include share class currency hedging. The hedge ratio will range between 99.5% and 100.5%.

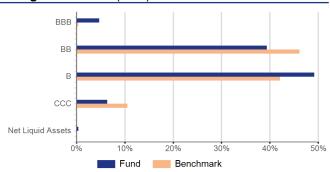
### **Asset allocation**



# Country breakdown (in %)



# Rating breakdown (in %)



### **Bond characteristics**

Effective Duration	3.43
Spread Duration	3.43
Effective Yield in %	7.05
Average Coupon in %	5.36
Average Rating	B+
Running Yield in %	5.79
Year To Maturity	6.98
Modified Duration To Worst	3.83
Year To First Call	1.50

### Risk data

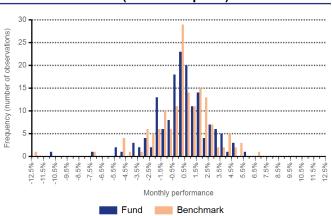
Commitment	12.24
A figure of zero is indicative of an economic exposure equal to 100%	

### Drawdown

Fund maximum drawdown since inception: -21.29% Benchmark maximum drawdown: -21.55%



# Return distribution (Since inception)



### 3 years rolling performances



### 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

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

**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.

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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
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