

# The ESG STARS funds:

# At the forefront of Responsible Investment

## **Highlights**

The ESG STARS funds<sup>1</sup> are at the forefront of Responsible Investment (RI) at Nordea AM<sup>2</sup>

#### They aim to:

- Beat their benchmark<sup>3</sup>
- Invest in assets living up to Nordea's ESG standards
- · Create lasting impact



# Responsible Investment at Nordea: it's in our Nordic DNA

Nordea Asset Management's (NAM) commitment to be a responsible asset manager is not new: it is deeply rooted in our Nordic DNA. It's anchored in our corporate culture, philosophy and business model. Environmental, Social and Governance (ESG) issues have reached widespread recognition and there is mounting evidence that ESG factors can be material to long-term investment returns. We have been focusing on such issues for decades.

## **Our journey**

We consider it our fiduciary duty to care about all factors that are material to our clients' investments, whether financial or non-financial: Responsible Investment (RI) is part of this. At the Nordea corporate level, we have defined sustainability-related eligibility criteria that apply to all our active funds. We do not, for instance, invest in companies involved in the production of illegal or nuclear weapons or that make more than 10% of their revenues from oil sand. We

also exclude companies with large and sustained exposure to coal mining, with a 10% revenue threshold on thermal coal and a 30% revenue threshold on total coal (including metallurgical coal).

However, beyond these corporate exclusions, we have developed a specific range of cutting-edge products that takes Responsible Investment to the next level. We call these the ESG STARS funds. Our first ESG STARS fund was launched in 2011 – there are now ten, including both equity and bond funds.

Our ESG STARS funds seek to find tomorrow's sustainable investments with 3 key objectives:

- Beat the benchmark<sup>3</sup>
- · Invest in assets living up to Nordea's ESG standards
- · Create lasting impact



<sup>1)</sup> Please see a full overview of all ESG STARS funds on page 6. 2) Nordea Asset Management is the functional name of the asset management business conducted by the legal entities Nordea Investment Funds S.A. and Nordea Investment Management AB ("the Legal Entities") and their branches and subsidiaries. 3) There can be no warranty that an investment objective, targeted returns and results of an investment structure is achieved. The value of your investment can go up and down, and you could lose some or all of your invested money.

How the ESG STARS funds invest in assets living up to Nordea's standards

- Selecting the right assets is crucial to beating the benchmark
- Our award-winning Responsible Investment (RI) Team conducts in-depth analysis to understand where companies and government issuers stand regarding ESG factors
- Meeting companies and issuers is an important part of our research process
- We ensure the funds invest only in assets able to meet our ESG standards

The ESG STARS' idea generation process shares inputs from the investment team and the Responsible Investment (RI) team.

The RI analysts, who sit close to their respective portfolio management teams in Stockholm and Copenhagen, have both a broad coverage and a particular focus on ESG STARS fund holdings. Together, the investment team and the RI team focus on bottomup issuer research, looking particularly at the risks and opportunities of long-term structural changes.

# **Award-winning Responsible Investment Team**

Nordea's award-winning RI team is at the forefront of the industry. Besides being fully integrated with the investment boutiques managing ESG products, the team of dedicated ESG professionals works with ESG data, analysis, product, policy development and active ownership.

Over the years, the team has received multiple awards including repeatedly winning the "Best ESG Investment Process in Europe" award from CFI<sup>4</sup> and, more recently, the "ESG Engagement Initiative of the year" from Environmental Finance<sup>5</sup>, awarded for Nordea's successful engagement around Indian pharmaceutical pollution.

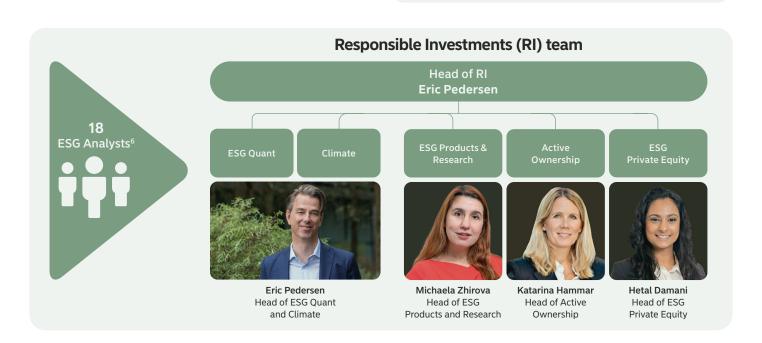




Sustainable Investment Awards 2020 ESG Engagement initiative of the year: NAM's engagement with the pharma industry in India on water pollution

# NAM's proprietary ESG data platform

Leveraging more than a decade of ESG analysis NAM has developed proprietary scoring models which are implemented on our ESG data platform. The data platform aggregates information from multiple sources, supporting our analysts as they carry out in-depth research. At the same time, the platform uses AI features and analyst-structured weights and formulas to generate ESG scores for more than 13,000 securities – almost full coverage of the main benchmark indices. This enables the team to provide consistent internal scoring that is up to date, **forward-looking and nuanced** to reflect company actions rather than solely relying on third party scores, which must - by definition - be backward looking. Holdings in the ESG STARS funds are subject to further research and human validation of the score. The automation of part of the process allows the team to provide the full research coverage we believe our strategies deserve while allowing time to dive deeper into more difficult cases.



# Selecting the right ESG assets

While equities can benefit directly from a competitive advantage resulting from higher ESG standards, within fixed income such a competitive advantage feeds through as a lower risk of default. Therefore, while our ESG-focused equity selection aims at a positive choice of ESG leaders, our ESG-focused fixed income selection is targeted more at avoiding losers.

For equities, one key source of ideas is the Expectations Gap, which looks at the difference between our internal view of a company's ability to generate future cash flows and the market's view. This helps the team to identify potential investment candidates with attractive fundamentals. The team can also source ideas from our detailed ESG assessment on potential holdings, which it carries out to ensure that a company meets NAM's ESG standards.

**For corporate bonds**, an initial screening identifies the most significant contributors to benchmark risk and return. From this universe, the team considers whether the bond's valuation reflects – in their view – the risks and opportunities resulting from its industry exposure and company strategy.

**For sovereign bonds**, the first step is to identify which issuers are investable on an ESG basis. This produces an investable universe which the team can assess on fundamental factors such as business cycle, technical and structural potential.

Idea generation is followed by an ESG assessment. This is done using two different proprietary scoring models, one for equities and corporate bonds – where we score the corporate issuer – and another for sovereign bonds.

# **Meeting our ESG standards**

The ESG score represents the minimum expectations we have for the assets included in the ESG STARS funds. Portfolio managers of the ESG STARS funds exclude C-rated companies, investing only in assets with a minimum ESG score of B. While we apply certain ESG standards to all our actively-managed funds at Nordea the advanced scoring approach used by the ESG STARS funds significantly raises the bar for a security to become eligible for investment.

Our ESG scoring process is supported by the ESG data platform, which has been developed over several years (and is continuously being enhanced) by the RI team.

## In-depth ESG analysis: Our 4 step scoring process

#### Equity and corporate bond ESG scoring process

#### Sovereign bond ESG scoring process

Step 1

#### **Identify key issues**

For each sector the team identifies the critical (material) ESG issues to include in their evaluation. The materiality of ESG issues varies sector by sector and this first step is crucial. For example, water pollution and labour rights may be key issues for a manufacturer while the leading issue for a software provider might be data protection.

The starting point of the sovereign scoring process is a quantitative model built on academic research. We identify the 8 most explanatory ESG factors – such as corruption, health and education, and the transition towards being a low carbon economy – and we aggregate and disaggregate multiple data points to evaluate each factor.

Step 2

#### Risk and opportunities research

Next, the team identifies ESG risks as well as opportunities at the company-specific level.

The model highlights, based on academic studies, which factors to look at when assessing ESG risks on a sovereign bond. As a numerical model, it forms a solid starting point to analyse a country's ESG risks.

Step 3

#### **Analysis and company meetings**

An in-depth analysis is carried out using data from multiple sources (such as data published by the company, specialised ESG data-providers, international organisations and NGOs) and from company meetings.

Overlaid onto the model's output is a qualitative analysis carried out by experts from the RI team and the EM Debt team together to provide a full assessment of a country's ESG profile.

Step 4

#### **ESG Scoring**

These steps result in an internal ESG score (A/B/C) with a trend indicator of '+', neutral and '-'. This score is not rated relative to peers, but is **absolute in nature.** It is an aggregated metric that represents NAM's view on how well a company or sovereign bond is positioned regarding ESG risks and opportunities.

# How the ESG STARS funds beat the benchmark through full ESG integration<sup>7</sup>

- Alpha generation remains a core part of the ESG STARS' value proposition, as with any actively managed fund
- By truly integrating ESG analysis with bottom-up fundamental research, we aim to identify tomorrow's winners

Once a potential investment is rated as eligible for investment, the investment team performs further financial evaluation. The objective is to identify securities able to deliver sustainable long-term shareholder value.

To find tomorrow's winners and avoid the worst potential ESG offenders, we incorporate the findings of the ESG analysis throughout the investment process, from idea generation and valuation to portfolio construction and risk management. **Each ESG STARS fund has a dedicated ESG analyst** working along-side the investment team and providing input at all stages of the investment process.

# **ESG** integration in practice

#### Step 1: Incorporating ESG factors in the structural assessment

Once an idea is validated, a strategic assessment is performed. It considers multiple factors in order to rate the company or issuer's sustainable competitive advantage and ESG profile. In their assessment, the portfolio managers fully incorporate the ESG analysis, including both sector-level and company- or issuer-specific ESG results. This allows a 360° understanding of the issuer, the risks it faces and its ability to maintain its competitive advantages.

Key factors for Companies (Equities and Corporate Bonds)	Key factors for Sovereign Bonds
Valuation	Market Technicals
Industry and Strategy	Business Cycle
Accounts and Structure	Structural Potential
Structural Potential	Global Macro view
ESG	ESG

#### Step 2: Quantifying the ESG impact on valuation

The investment teams take the material ESG factors identified by the RI team and quantify their potential valuation impact. In practice this focuses on different elements for the different asset classes. Nevertheless, across the board, portfolio managers assess the ESG profile of the company or issuer and consider how this affects the financial profile of the equity or bond.

#### **Equities**

When valuing a company, the managers look at its projected growth rate and ability to generate excess return on its invested capital. Companies with strong ESG profiles that are able to conduct their business responsibly in relation to their stakeholders (employees, suppliers, customers, investors and society at large) are likely to have more sustainable business models. Thus the managers build into their models greater sustainability of excess returns for companies with a higher ESG rating.

#### **Corporate Bonds**

When valuing a corporate bond, the managers consider the ESG profile of the issuing company because a more sustainable business model tends to translate into greater creditworthiness, lower risk of default, and thereby potentially lower credit spreads.

#### **Sovereign Bonds**

When valuing a sovereign bond, our ESG model reflects the evidence that issuers with a higher ESG score tend to have fewer international risk factors, lower risk of default, and thereby potentially lower credit spreads.

# Across all asset classes, the teams examine the financial and ESG profiles and how the two aspects interact in each investment



# How the ESG STARS funds create lasting impact through engagement

- We foster change with our investments by engaging with them around specific ESG topics
- Our teams build structured engagement roadmaps and regularly assess the impact of their engagement activities

Engagement is a key part of the ESG STARS concept. Engagement means having a constructive dialogue with the companies and issuers whose securities we invest in or are considering for investment. We see engagement as a way to preserve and enhance long-term shareholder value, as well as create a positive impact for the broader society.

When it comes to companies and corporate bond issuers we break down our ESG engagement into three categories.

**Norms- and incident-based engagement:** engaging with companies breaching the international norms or conventions or companies having ESG related incidents.

**Investment-led engagement:** engaging with companies on their material ESG risks.

**Thematic engagement:** engaging on specific sustainability themes in focus.

When we engage with a company, the portfolio managers and our RI team together build an **engagement roadmap**, **identifying the most relevant and material ESG topics** for that company. Engagement can take various forms, from conference calls to face-to-face meetings and field visits. While the RI team typically leads our ESG engagement activities, our portfolio managers also participate.

#### SDG engagement: one type of thematic engagement

Amongst other topics within the thematic engagement category, the team looks at issues related to the UN Sustainable Development Goals (SDGs). We believe that companies aligning their business models and practices with the SDGs will be successful in the long-term, because they are adjusting to society's future needs. For example, since 2015 we have engaged with 25 pharmaceutical companies in India to discuss waste water management (their own and their suppliers'), because pharmaceutical water pollution is a significant issue in India. This long-term engagement resulted in an industry-led action plan to address pharma water pollution in India, and in 2020 the Indian government issued a draft bill to limit concentrations of antibiotics discharged by pharmaceutical factories into waterways.

Because bonds do not carry voting rights, the influence we have as bond-holders is less than in our capacity as equity holders. Therefore, for corporate bonds, we find it very effective to leverage on our equity engagement with a company. For sovereign bonds, we have found different approaches to engagement.

In order to have a more effective means of influencing sovereign issuers, we have joined various working groups. We are, for example, currently part of the PRI's Sovereign Debt Advisory Committee, whose goals include defining and exploring approaches to ESG integration and engagement, and the Emerging Markets Investor Alliance, whose purpose is to promote good governance and sustainable development through engaging with sovereign issuers. Within this group, we are part of the Debt and Fiscal Governance working group.



Portfolio Manager of Nordea 1 – Emerging Stars Equity Fund, Juliana Hansveden, and Senior ESG Analyst Arvinder Tiwana visiting Varun Beverages.

# **Engagement with Varun Beverages:**A limited resource for an essential need

Over the years, we have actively and successfully engaged with companies all over the world to ensure they meet our ESG criteria. Our engagement with Indian soft-drink company Varun Beverages has focused on water. Freshwater – from ground or surface sources – is Varun's most important raw material and the group also faces other risks around its water usage. Any evidence of misuse, such as excessive depletion of the local water supply or water pollution, could lead to factory shutdowns and fines. As of today, Varun's water management programs include treating 100% of its wastewater as well as recycling, replenishing and reducing water usage. The company has adopted 108 water harvesting ponds of which 20 are fitted with recharging shafts to a groundwater aquifer. Since NAM engaged with the company, Varun has elevated the consideration of water usage from corporate social responsibility to risk management, brought in a third party to audit its water management system and publishes more extensively on its water management. Already, six of Varun's 32 plants, located in areas where groundwater is diminishing, recharge twice the amount of water withdrawn – making a positive impact on groundwater levels in these areas. We continue to encourage Varun to broaden its success to more of its plants.

## **ESG STARS credentials**











Nordea 1 Funds	European SRI Transparency Code <sup>8</sup>	LuxFlag ESG Label <sup>9</sup>	FNG-Siegel 2021 <sup>10</sup>	Towards Sustainability Label <sup>11</sup>	Label ISR <sup>12</sup>
Asian Stars Equity	✓				
Emerging Stars Equity	✓	✓	* * *	✓	✓
European Stars Equity	✓	✓	* * *	✓	
Global Stars Equity	✓	✓		✓	✓
Nordic Stars Equity	✓	✓			
North American Stars Equity	✓	✓		✓	✓
Emerging Stars Bond	✓	✓		✓	
Emerging Stars Local Bond	✓				
European Corporate Stars Bond	✓	✓		✓	
European High Yield Stars Bond	✓	✓		✓	

# Why invest in the ESG STARS?

The ESG STARS funds target outperformance while standing at the forefront of Nordea Asset Management's ESG offering.<sup>13</sup> They represent a unique concept and approach, where the ESG STARS investment teams fully integrate ESG factors into the investment process and use dialogue and engagement to make a real impact. By doing so, the ESG STARS funds not only aim to deliver alpha but allow investors to shape tomorrow's world.

# **Shaping tomorrow's world.** Invest in the ESG STARS.

#### **ESG STARS fixed income funds**

Nordea 1 – Emerging Stars Bond Fund

ISIN: LU1915689316 (BP-USD) / LU1915689829 (BI-USD)

Nordea 1 - Emerging Stars Local Bond Fund

ISIN: LU1160612526 (BP-USD) / LU1160610405 (BI-USD)

Nordea 1 – European Corporate Stars Bond Fund

ISIN: LU1927797156 (BP-EUR) / LU1927797586 (BI-EUR)

Nordea 1 – European High Yield Stars Bond Fund ISIN: LU1927798717 (BP-EUR) / LU1927799012 (BI-EUR)

## **ESG STARS equity funds**

Nordea 1 - Asian Stars Equity Fund

ISIN: LU2152927971 (BP-USD) / LU2152928607 (BI-USD)

Nordea 1 – Emerging Stars Equity Fund

ISIN: LU0602539602 (BP-USD) / LU0602539354 (BI-USD)

Nordea 1 – European Stars Equity Fund

ISIN: LU1706106447 (BP-EUR) / LU1706108732 (BI-EUR)

Nordea 1 - Global Stars Equity Fund

ISIN: LU0985320562 (BP-USD) / LU0985319804 (BI-USD)

Nordea 1 – Nordic Stars Equity Fund

ISIN: LU1079987720 (BP-EUR) / LU1079987134 (BI-EUR)

Nordea 1 – North American Stars Equity Fund

ISIN: LU0772958525 (BP-USD) / LU0772957808 (BI-USD)

8) The European SRI Transparency logo signifies that Nordea Investment Funds S.A. commits to provide accurate, adequate and timely information to enable stakeholders, in particular consumers, to understand the Socially Responsible 8) The European SRI Transparency logo signifies that Nordea Investment Funds S.A. commits to provide accurate, adequate and timely information to enable stakeholders, in particular consumers, to understand the Socially Responsible Investment (SRI) policies and practices relating to the fund. Detailed information about the European SRI Transparency Guidelines on www.eurosif.org, and information of the SRI policies and provides Transparency acts on www.eurosif.org, and information of the SRI policies and state of the stat vehicle invests in a responsible manner. The LuxFLAG ESG Label is valid for one year. Investors must not rely on LuxFLAG or the LuxFLAG to the LuxFLAG Label with regard to investor protection issues and LuxFLAG cannot incur any labelity related to financial performance or default. 10) Forum Nachhaltige Geldanlagen (FNG), founded in 2001, is the industry association promoting sustainable investment in Germany, Austria and Switzerland. FNG's goal is to improve quality standards for sustainable investment products, to secure the adherence to internationally recognized minimum norms. The FNG ESG label (1 to 3 stars) is awarded on an annual basis. 11) Towards Sustainability was launched by the Belgian Central Labeling Agency in 2019. It aims to reassure potential investors that the financial product is managed with sustainability in mind and is not exposed to very unsustainable practices. For more information on the "Towards Sustainability" label, visit www.utowards-sustainability is valid for one year. 12) Label ISR is created and supported by the French Finance Ministry. The label's goal is to increase the visibility of SRI products among savers in France and Europe. For more information on the Label ISR, visit www.lelabelistr.fren/what-sri-label/. The ISR Label is valid for one year. 13 There can be no warranty that an investment objective, targeted returns and results of an investment structure is achieved. The value of your investment can go up and down, and you could lose some or all of your invested money.

The sub-funds mentioned an part of Nordea 1, SCAV, an open-ended Luvembourp-based investment company (Société d'Investissement à Capital Variable), validify formed and existing in accordance with the laws of Luvembourg and with beropean Council Defended Society (Co. 13 July 2005). This document is advertising material and does not disclosed as leaves in the sub-funds had one to the basis of the current prospectus and the Key Investor Information Document (KillD), 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 membrand SCAV and a sub-fund in the sub-funds had been and the sub-funds in the sub-funds had been and the sub-funds in the sub-funds in the sub-funds had been and the sub-funds in the sub-fund i