



NORDSIP
NORDIC SUSTAINABLE INVESTMENTS

SPECIAL EDITION
OCTOBER 2023

GLOBAL FUND SEARCH ESG LEADERS 2023

FOR INVESTMENT PROFESSIONALS ONLY
NOT FOR PUBLIC DISTRIBUTION



GLOBALFUND
SEARCH

NordSIP Handbooks are published by
Big Green Tree Media AB
Kungsgatan 8
111 47 Stockholm
+46 70 9993966

Editor-in-Chief
Aline Reichenberg Gustafsson
aline@nordsip.com

Economics Editor
Filipe Wallin Albuquerque
filipe@nordsip.com

Senior Research Director
Julia Axelsson, CAIA
julia@nordsip.com

Senior Research Director
Richard Tyszkiewicz
richard@nordsip.com

Assistant Editor
Olivia Mahr
olivia@nordsip.com

Designer:
Gülce Demirer
gulce@nordsip.com

For advertising or other sales-related enquiries
email: sales@nordsip.com

FOR INVESTMENT PROFESSIONALS ONLY
Please read important Terms & Conditions on the last page of this document

Photographic Credits © Envato, Unsplash, NordSIP

Cover image NordSIP ©

© 2023 NordSIP all rights reserved

Global Fund Search
August Bournonvilles Passage 1
1055 Copenhagen
Denmark
+45 71 99 48 19

Founder & CEO
Kasper Steen Andersen

Head of Asset Manager Relations
Alexander Probst

Head of Institutional Clients, Nordics & International
Björn Edlund-Persson

Head of Institutional Clients, DACH
Peter Senger

For mandate-related enquiries
e-mail: info@globalfundsearch.com

TABLE of CONTENTS

ESG LEADERS - EQUITY

	Page
AEGON ASSET MANAGEMENT	10
<i>Sustainability Improvement and Investment Alpha</i>	
ARTEMIS	12
<i>Transitioning to a Positive Future</i>	
BNP PARIBAS	14
<i>Transitioning to a Net Zero Economy</i>	
BOSTON COMMON ASSET MANAGEMENT	16
<i>Finding Solutions Throughout the Value Chain</i>	
BROWN ADVISORY	18
<i>Driving Sustainable Returns</i>	
FISHER INVESTMENTS	20
<i>Supporting Clients' Sustainability Goals</i>	
GOLDMAN SACHS ASSET MANAGEMENT	22
<i>Impact in Listed Equities</i>	
GW&K INVESTMENT MANAGEMENT	24
<i>ESG Opportunities in Global Small Caps</i>	
HARDING LOEVNER	26
<i>Seeking Sustainable Growth Worldwide</i>	
LGT CAPITAL PARTNERS	28
<i>Active Ownership – Integral part of ESG Efforts</i>	
MACKENZIE INVESTMENTS	30
<i>Powering a Green Future</i>	
MFS	32
<i>Influencing Material and Meaningful Impact</i>	
PARNASSUS INVESTMENTS	34
<i>Building Wealth Responsibly for Investors</i>	
STEWART INVESTORS	36
<i>The Art of Engaging Collaboratively</i>	
STOREBRAND ASSET MANAGEMENT	38
<i>The Power of the Social Dimension</i>	
VAN LANSCHOT KEMPEN	40
<i>A Holistic ESG Approach</i>	

ESG LEADERS - FIXED INCOME

	Page
AEGON ASSET MANAGEMENT <i>Incorportaing Climate Change in Fixed Income</i>	44
ARTEMIS <i>Proactive ESG Integration</i>	46
BNP PARIBAS <i>Our Approach to Sustainable Bonds</i>	48
CARDANO <i>Where History Meets Innovation</i>	50
GOLDMAN SACHS ASSET MANAGEMENT <i>Expanding Impact in Fixed Income</i>	52
INVESCO <i>ESG Rating Each Loan Independently</i>	54
LGT CAPITAL PARTNERS <i>Engagement Matters in Fixed Income</i>	56
MFS INVESTMENT MANAGEMENT <i>Navigating ESG in Fixed Income</i>	58
PINEBRIDGE INVESTMENTS <i>How to Promote Sustainable EM Development</i>	60
ROBECO <i>Robeco's Climate Credit Solution</i>	62
VONTOBEL <i>Sustainable Returns Thru Enhanced Diversification</i>	64

ESG LEADERS - REAL ASSETS

	Page
CBRE INVESTMENT MANAGEMENT <i>A Real Assets Portfolio for the Future</i>	68
CLEARBRIDGE INVESTMENTS <i>Sustainability in Infrastructure Investing</i>	70
FIDELITY INTERNATIONAL <i>Decarbonising a Real Estate Portfolio</i>	72
INVESCO <i>Integrating ESG to Reduce Risk and Enhance Value</i>	74
M&G INVESTMENTS <i>M&G Investments Real Assets</i>	76
STOREBRAND ASSET MANAGEMENT <i>Sustainable Infrastructure Investing - Navigating ESG Dilemmas</i>	78
VAN LANSCHOT KEMPEN <i>Real Assets Facilitating a Greener Economy</i>	80

Introducing The ESG Leaders

Sustainable investing is one of the most important investment themes today. Still, it is also a difficult theme to assess if you are an investor.

Who are the leading asset managers? Which strategies are genuinely committed? And how do they deal with some of the difficult questions surrounding the ESG space?

For those reasons and many more, we have designed a handbook to support the dialogue between

investors and asset managers and to provide institutional allocators with a better overview of the sustainable investment product universe. The handbook is a cooperation between Global Fund Search and NordSIP, and we hope that you, as an investor, will find it helpful in your work with sustainable investing.



Kasper Steen Andersen
Founder & CEO
Global Fund Search



Aline Reichenberg
Gustafsson, CFA
Editor-in-Chief
NordSIP

Apart from being a badge of honour for sustainable asset managers, a recognised ESG leadership status has also become a statement these days. As critics of ESG investing are getting louder, it becomes increasingly important for those who subscribe to the concept to demonstrate that they are still on course. The polarisation of the issues also increases more than ever the need to maintain high standards and steer clear of greenwashing.

To help ESG investors navigate this complex field, in 2022, NordSIP partnered with Global Fund Search to put together a handbook on ESG Leaders. In this second edition of the handbook, we have kept the concept intact in the name of continuity. As a reminder, it is institutional demand that is the ultimate criterion for selecting the ESG leaders featured in this

publication. Only managers who have been successful in ESG-related searches are invited to participate. We have designed a standardised template to help readers gauge and compare the managers' sustainability commitment and the extent to which it is fulfilled.

There is no one-size-fits-all solution to the sustainable needs of investors; hence, the handbook offers a broad palette of alternatives. The managers selected differ in how they choose to integrate ESG into their processes, the way they conduct stewardship and the sustainable strategies they offer. What is common for all of them, however, is their desire to excel. Allowing ESG leaders to showcase this excellence in a comparable and systematic way should, hopefully, help you to make better-informed decisions.

ESG LEADERS EQUITY

AEGON
Asset Management

FISHER INVESTMENTS®

 **MFS**®


ARTEMIS
The PROFIT Hunter

Goldman Sachs | Asset Management

 **PARNASSUS INVESTMENTS**®

 **BNP PARIBAS**
ASSET MANAGEMENT

GW&K
INVESTMENT MANAGEMENT


Stewart Investors

 Boston Common
Asset Management

 **HARDING LOEVNER**

 **storebrand**
Asset Management

 **Brown**ADVISORY
Thoughtful Investing.

 **LGT** Capital Partners

 **VAN LANSCHOT KEMPEN**

 **MACKENZIE**
Investments

Sustainability Improvement and Investment Alpha

"Engaging with sustainability improvers doesn't just sound good - we believe it can be a powerful source of alpha"

Having co-founded Aegon AM's Responsible Investment (RI) team and been with the company since 1994, few in the industry can match the experience and knowledge of Miranda Beacham when it comes to sustainable investing. As head of ESG for Equities and Multi Asset, she oversees the firm's ESG approach for the asset classes, including the award-winning Global Sustainable Equity Strategy. She also uses her experience to raise standards across the industry, as a member of the Investment Association (IA) Stewardship Committee and Chair of the IA's Remuneration and Share Schemes Committee.

When it comes to Aegon's Global Sustainable Equity Strategy, Beacham and her team carry out detailed sustainability analysis on each idea proposed for the portfolio, determining whether it meets the sustainability standards required. "We use our proprietary 'Three Dimensions' framework to consider the products (what a company does), practices (how it does it) and improvement in those factors over time" she explains.

"The outcome is categorising a company as a 'Leader', 'Improver', or 'Laggard' and only the first two are allowed into the portfolio". If the team categorise a potential idea or downgrade an existing holding as a 'Laggard', it cannot enter or remain in the portfolio, regardless of the investment view. "That independence and decision-making power is vital for the integrity of our strategy" she emphasises.



Miranda Beacham
Head of ESG - Equity and Multi-Assets
Aegon Asset Management

The importance of sustainability improvement

Typically, between 50 and 65% of the Global Sustainable Equity Strategy's portfolio sits in 'Improvers', making it distinct from peers which tend to focus on leaders. "This is not an excuse to simply invest in anything, as long as it is getting slightly better" stresses Beacham, adding that every holding must meet the team's minimum score of '3' for both products and practices (1 – 5 scale, 1=best).

"The typical improver is a company with a really impactful product/ service but with practices that need refined. These tend to be younger, smaller companies that are doing great things to address sustainability challenges but which have not yet developed the governance and disclosure standards of larger, more established companies. Some sustainable investors would overlook these opportunities but instead, we think these are precisely the type of firms we should invest in and then engage with to help them improve over time. We do this not because it sounds good but because we believe – and empirical evidence supports our view – that sustainability improvement can be a powerful source of investment alpha."

This philosophy results in the strategy being highly distinctive: "we offer a concentrated portfolio of 35 – 45 stocks with a small and mid-cap growth tilt, a focus on sustainability improvers and an active share around 98%. It certainly looks very different to the index and other sustainable funds in the market" concludes Beacham.



About Aegon Asset Management

Aegon is an asset management firm with a global client base within Institutional, intermediary and wholesale markets, and specialises in active management. Our team has expertise in fixed income, equities, real assets, alternatives, and multi-asset strategies. Aegon is a responsible investor, having been a signatory of the UN supported PRI since 2011. Since then, we have continually expanded ESG integration across investment strategies, strengthened our engagement and voting activities, increased our ESG capability and developed client-centric responsible investment strategies. More recently in 2022, our focus was on managing climate-related risks and accelerating the low-carbon transition.

Sustainable Investment Commitment

Aegon AM is committed to:

- Integrating ESG factors and sustainability elements into the bottom-up, fundamental research process
- Being an active and engaged investor, both by directly engaging the companies we invest in and by collaborating with other investors to increase our influence on priority topics such as climate change
- Providing innovative and credible RI solutions to meet our clients' ESG objectives

Integration & Resources

Our research and investment teams integrate ESG financially material ESG factors into the bottom-up research process for fixed income and equity holdings. Aegon AM has a dedicated team of 20 RI specialists (March 2023), involved in research, product development, ESG integration, active ownership activities and RI policies and reporting. Aegon AM's RI team acts as a source for all RI matters and works closely with the various investment teams to provide training, insights, information and data that would otherwise not be available in order to build holistic analysis for all investment research. The AM Management Board oversees the implementation of the RI Framework and associated policies.

Aegon Asset Management in Numbers

Total AUM (€m)	233,871
Total AUM in "Article 8" or "Article 9" strategies	65,038
# ESG team	19 people
#Engagement team	14 people
Sustainable strategy since	1989

Member / Signatory

- UNPRI
- Climate Action 100+
- Net Zero Asset Managers Initiative
- CDP
- Global Impact Investing Network (GIIN)
- Institutional Investors Group on Climate Change (IIGCC)
- Dutch Association of Investors for Sustainable Development
- Share Action

Stewardship & Proxy voting

Our Active Ownership Policy aims to enhance long-term value creation by our investee companies and improve our clients' long term risk-adjusted returns. We seek to work with relevant stakeholders and the companies in which we invest to address complex ESG challenges that are in line with our clients' interests. Our approach consists of four key pillars: screening and monitoring, engagement, voting and shareholder litigation. Our engagement is based on the UK and Dutch Stewardship Codes and the PRI. We consider and vote all shareholder meetings of UK and Dutch companies in which we invest, as well as companies from other countries where we hold >0.1% of the outstanding share capital.

Product offering

81% has been classified as article 8. Please see the SFDR statement of compliance on [our website](#).

Transitioning to a Positive Future

“Our belief is that the best long-term growth opportunities come through investing in innovative companies that are addressing the most significant sustainability challenges.”



Ryan is part of Artemis' impact equities team and co-manages global equity funds focusing on positive impact, a field he has specialised in since 2000. "Our belief is that the best long-term growth opportunities come through investing in innovative companies that are addressing the most significant sustainability challenges."

Investment philosophy

Our purpose is to accelerate the transition to a positive future and create wealth for our clients by investing in companies that can disrupt established industries and transform the world.

Our belief is that the best long-term growth opportunities come through investing in innovative companies that are addressing the most significant sustainability challenges.

ESG Integration

Our approach is founded on the belief that carefully integrating ESG into our investment process provides us with important investment insights.

We firmly believe that ESG is more than simply a risk to be managed. A focus on just ESG as a risk falls well short of connecting positive impact with competitive strategy. It is therefore our belief that investing for positive impact requires a dynamic strategy. One which is built around carefully considering the 'what' and the 'how'; the sustainability or otherwise of a company's

products and a company's practices including aspects of a company's corporate social responsibility that are not easily measured (e.g. culture) and captured in simple exclusions or scores.

We prefer to invest in (operationally) immature companies which are more likely to contribute to a more sustainable future compared to traditional incumbents, which may be well-run from a traditional ESG perspective, but which are more likely to embark on only marginal incremental improvements or are on the wrong side of structural change in their respective industries.

As active impact investors, engagement and voting form an important part of our investment process. Take for example disclosures on climate risk - we voted against the compensation packages of some directors and abstained in a vote on the re-election of board members which we felt could stifle the evolution of an investee company.



About Artemis

Artemis is an independent, owner-managed investment boutique. We aspire to positively impact the environment and communities in which we work and live. As part of this the Artemis Charitable Foundation receives a fixed percentage of the firm's revenues which are then passed on to staff-chosen charities.

Beyond investing, our Sustainability Committee helps integrate the firm's sustainability policies. External carbon auditors assess our operations and we continue to implement best practices to move closer to our Net Zero carbon emission targets.

Sustainable Investment Commitment

We are conscious of our environmental duties, both as responsible investors as well as consumers of the earth's scarce resources. Our fund managers incorporate ESG factors in a way best suited to the specific investment approach of their funds.

As consumers, we measure our annual carbon footprint and seek ways to reduce our environmental impact. We are members of Planet Mark, a certification programme recognising commitment to continuous improvement in sustainability and reduced carbon emissions.

Integration & Resources

Each fund management team drives integration and embeds ESG analysis within their broader investment processes. Additional resources include:

- Our independent stewardship team provides support in implementing Artemis' voting and engagement policies. They also analyse our portfolios' ESG KPIs including their carbon footprint.
- Our managers have access to ESG research platforms including MSCI, Sustainalytics and TruValue.

Beyond investing, the Sustainability Committee helps ensure our policies and actions – as investors, consumers and community stakeholders – are consistent with our long-term sustainability goals.

Artemis in Numbers

Total AUM (€m)	27,600
Total AUM in "Article 8" or "Article 9" strategies	1,633
#Stewardship team	4 people
#Impact Equity team	5 people

Member / Signatory

- UNPRI
- NZAMI
- UK Stewardship Code
- UK Investor Association
- Investor Forum
- IFRS Sustainability Alliance
- Climate Action 100+
- IIGCC

Stewardship & Proxy voting

Our approach to stewardship means that both collaborative and strategy-level engagements inform our overall approach. At a strategy level, our engagement reflects our fund managers' evaluations of material issues. Engagement is often collaborative across both investment teams and the industry.

As active managers, we generally invest in companies where we are more likely to support management's approach on a range of issues. However, we will vote against management when our support is not warranted. Where we have a significant shareholding we aim to contact the company first.

Product offering

All bar two of Artemis' 27 total investment strategies include ESG integration measures from full integration in each step of the investment process to exclusion, positive inclusion/best of class, active ownership and other tactics. We offer a range of Article 8 and Article 9 products covering the major equity and fixed income categories. We also offer more focused or thematic ESG funds, including an Impact Equity Fund and a Paris-Aligned Global Equity fund.

Transitioning to A Net Zero Economy

"Long-term partnerships require trust, and so we focus on the alignment of interests with our stakeholders while delivering attractive returns."



We, Ulrik Fugmann and Edward Lee, co-head the Environmental Strategies Group within Fundamental Active Equities at BNP Paribas Asset Management. We have over 20 years of investment management experience across thematic investments, capital structure and private markets. With a focus on developing environmental solutions strategies, we co-founded Sustainable Solutions (2017-2019).

In 2019 we joined BNPP AM where we are responsible for all activities related to the management and performance of the organisation's environmental strategies and portfolios, including a specialist team of 6 investment and research professionals.

Employing sustainability factors as an alpha driver

A key feature of the BNP Paribas Energy Transition strategy is maintaining a close alignment to companies facilitating the transition to a net zero economy. Most decarbonization technologies are experiencing an era of exponential growth.

The investment philosophy follows that a close alignment to this high growth market will support an outperformance against the broader equity market over time. To maintain the strong thematic alignment, each company in the portfolio must pass a certain environmental solution threshold as well as a compelling risk/reward profile.

Reflecting ESG commitments

Stewardship and engagement are an important facet of our ability to drive a positive impact in the space. Because we invest across the market cap spectrum, we are fortunate in the way we can build out a large degree of ownership in certain companies to significantly influence and promote cost-effective social and environmental initiatives across our companies. Additionally we put over \$1 billion 'in the ground' via primary transactions, supporting new innovations positioned to disrupt the market. The fund is supported by a world-leading internal sustainability team with one of the most outstanding proxy voting track records in support of climate change topics in the Europe. The investment team have strong ties to industry – being early movers into the theme – which has helped build out a supportive network of symbiotic companies. In these ways, we have been able to drive impact within the confines of listed equities.

Using ESG data in investment decisions

ESG data is integrated as a risk tool within the investment process. Rather than using composite ESG scores, our investment models integrate constituent ESG risk metrics to navigate and engage on specific ESG risk. Constituent ESG data is collected from third parties using a 'best of breeds' approach. For positions in the portfolio which lack a required threshold of quality ESG data, qualitative ESG reviews are carried out by the teams dedicated environmental analyst.



About BNP Paribas Asset Management

BNP Paribas Asset Management (BNPP AM) is BNP Paribas Group's dedicated asset management business with EUR 501 billion assets under management, more than 3,000 staff in more than 30 countries as at end of December 2022. At BNPP AM, our goal is to adopt a sustainable approach across our investment strategies. This approach strengthens the way we invest, including how we generate investment ideas, construct portfolios, control for risk and engage with companies and markets.

Sustainable Investment Commitment

BNPP AM's Global Sustainability Strategy (GSS), launched in 2019, outlines our approach to sustainability. In the GSS, we stated our objective "to make a substantive contribution to the low-carbon energy transition", and that one of the ways to do so was by encouraging our investee companies "to align their strategies with the goals of the Paris Agreement. To reach this goal, we contribute to several industry initiatives, including the Global Research Alliance for Sustainable Finance and Investment (GRASFI), among others.

Integration & Resources

We accomplish ESG integration through our ESG Integration Guidelines and through the development of proprietary sustainability research. Our proprietary ESG scoring framework is covering more than 13 000 issuers and is helping to generate robust ESG insights for better-informed decisions. We monitor the ESG score and carbon footprint of investments against their benchmarks with the aim of outperforming on each. We also recently launched our proprietary Sustainable Development Goals (SDG) scoring framework.

BNP Paribas in Numbers

Total AUM (€m)	501,000
Total AUM in "Article 8" or "Article 9" strategies	306 800
#ESG team	30 people
Sustainable strategy since	2002

Member / Signatory

- Principles for Responsible Investment (PRI)
- Climate Action 100+
- Net Zero Asset Managers initiative
- Nature Action 100
- CDP
- Asia Investor Group on Climate Change (AIGCC)
- Global Network Initiative (GNI)
- ICGN
- IIGCC
- Partnership for Biodiversity Accounting Financials (PBAF)

* We are part of more than 40 initiatives.

Stewardship & Proxy voting

We engage with corporate, agency, (sub-) sovereign issuers as well as regulators and policymakers across all regions on key ESG issues and in line with our 3Es¹. We undertake our engagement individually, as well as collaboratively. Our approach to voting is governed by a set of principles which underpin our expectations of the companies we invest in and act as our guidance in carrying out our ownership duties.

¹ 'Energy transition', 'Environmental sustainability', 'Equality and inclusive growth'

Product offering

89% our European domiciled open-ended funds' assets is classified as Article 8 or Article 9 according to the SFDR¹. Our goal is to integrate sustainability dimensions across our investment strategies. For investors wishing to go further, we also offer solutions: promoting environmental and/or social characteristics; receiving one or several labels; or having a sustainability's objective (for example sustainable thematic strategies). Such products typically cover one of the following themes: 'Energy transition', 'Environmental sustainability', 'Equality and inclusive growth'.

¹ As of December 2022

Finding Solutions Throughout the Value Chain

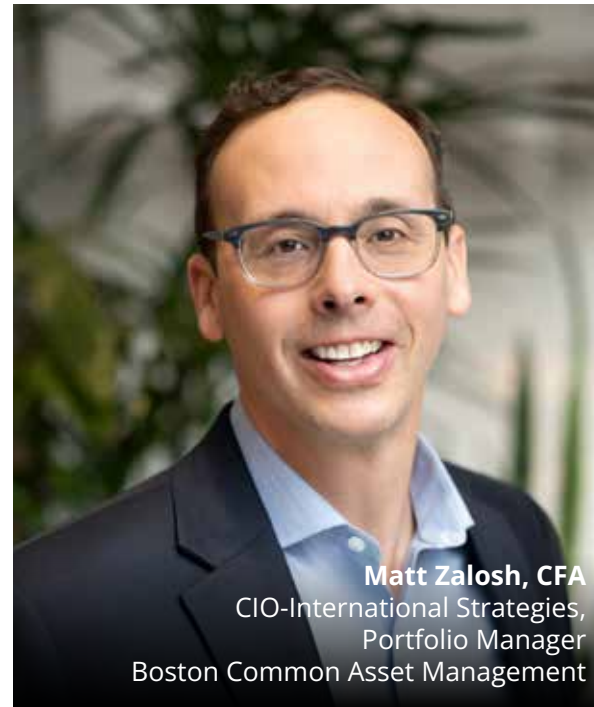
"To truly become net zero, countries will likely focus on three initiatives: renewable energy, electrification, and resource efficiency."

As CIO of Boston Common's international equity strategies and co-portfolio manager of the Global Impact strategy, Matt Zalosh embraces the regional dynamism found across global markets. "My two decades of experience in ESG investing and travel throughout Europe, Asia, and Latin America have informed my global approach to portfolio construction." Boston Common's Global Impact strategy builds off this international orientation and the firm's deeply rooted ESG leadership to pursue positive impact and investment alpha.

Zalosh and his team believe consumer preferences, regulatory systems, and corporations are increasingly recognizing the importance of ESG factors. "Stakeholders are creating a virtuous cycle. Customers prefer green products, governments are imposing costs on negative externalities, and managements are achieving financial success by embedding sustainability into operational strategies," Zalosh says.

ESG Integration

"We integrate ESG analysis into all phases of our investment process—as an input in quantitative screening, in exploring cross-sectoral sustainability themes to generate investment ideas, and through comprehensive ESG research of each company under consideration." Zalosh continues, emphasizing the amplifying effects of ESG integration and company stewardship: "We engage with portfolio companies on material ESG issues that we believe will improve long-term fundamentals."



Seeking Solutions

According to Zalosh, Boston Common prioritizes impact investment themes, most notably climate change. "The world is in the early stages of a massive economic transformation. To truly become net zero, countries will likely focus on three initiatives: renewable energy, electrification, and resource efficiency. We address all three by identifying the most attractive investment opportunities across the entire supply chain. For example, we have invested in each stage of electric vehicle production—auto companies, battery manufacturers, and material and component suppliers.

Additional impact pillars have helped identify companies with strong access to health and financial inclusion profiles. Across each area, we look for strong ESG characteristics as markers of high-quality companies positioned to adapt and succeed over the long-term."



About Boston Common Asset Management

Boston Common is a diverse women-led, and majority women- and employee-owned asset manager with a dual mandate to generate competitive investment returns and positive social & environmental impact. An active, ESG-integrated, global equity investor and leader in shareholder stewardship since 2003, Boston Common seeks to grow and activate investor capital by engaging companies across industries to devote resources and innovation toward social equity and earth renewal.

Sustainable Investment Commitment

Believing ESG performance influences long-term value and mitigates risk, we seek to identify future prepared companies by prioritizing what a company makes, how it makes it, and how it's managed. Our founding members were ESG investing pioneers in the U.S. and have set industry standards for best practices. We have encouraged groups like the CFA Institute to incorporate ESG analysis into curriculum and we have presented at industry conferences such as PRI in Person. Our team members have held leadership positions with the UNPRI, US SIF, The Forum for Sustainable and Responsible Investing, Sustainable Investment Research Analyst Network, and Interfaith Center on Corporate Responsibility.

Integration & Resources

We believe integrating bottom-up ESG analysis enhances research-driven conviction and identifies risks and opportunities that may not yet be reflected in valuation. ESG integration has thus been central to our process since inception. Potential holdings undergo ESG and financial review, and shareholder engagement efforts inform a holistic understanding of a company. ESG Research team members work alongside financial analysts on our ESG-Integrated Investment Team. A key member of the team, Leah Turino, serves as Head of ESG Integration, a cross-functional position that exists to ensure the continued development, repeatability, and articulation of our ESG integration strategy and processes.

Boston Common AM in Numbers

Total AUM (€m)	5000
Total AUM in "Article 8" or "Article 9" strategies	5000
#ESG team	8
#Engagement team	4
Sustainable strategy since	2003

Member / Signatory

- Interfaith Center on Corporate Responsibility
- US SIF
- CDP
- Investor Environmental Health Network
- Investor Network on Climate Risk
- UNPRI
- Access to Medicine Index
- Global Network Initiative
- Responsible Sourcing Network
- International Corporate Governance Network

Stewardship & Proxy voting

Equity investors have a unique opportunity to use their voices as stewards of capital, accelerating society's pivot from harmful activities and toward solutions. Our stewardship efforts target sustained, proactive investor engagement, objective measurement/data, and ecosystem development to support best practice. Our proxy voting and engagement are designed to foster long-term thinking. We seek company transparency and accountability to support ESG frameworks and we encourage companies to address sustainability risks and opportunities, often through sustained dialogue. We report our efforts quarterly and annually, noting meaningful impacts across products, processes, and policies.

Product offering

Boston Common believes allocating capital to companies with significant "solutions" revenue is essential to generating impact. We define solutions derived as companies deriving at least 50% of revenue from activities that address our Impact Investment Themes: Eco-Efficiency & Recycling, Renewable Energy, Sustainable Transport & Electric Vehicles, Water Quality & Waste Management, Healthier/Organic Products, Access to Health & Nutrition, Inclusive & Sustainable Finance, Education & Communication Empowerment, Community Investing. ≈13% of firm AUM is invested in UCITS vehicles with 9.5% of total AUM certified as article 9, and 3.1% as article 8. The remaining 87% of total firm AUM managed in the U.S. would qualify as Article 8 in theory, but this has not been verified.

Driving Sustainable Returns

"We believe that our common-sense approach and holistic view of sustainable opportunities and ESG risks position us for long-term success."

Mick Dillon and Bertie Thomson joined Brown Advisory to launch the Brown Advisory Global Leaders Strategy. Supported by a team of fundamental, ESG, and investigative analysts in London and the U.S., they now manage over €7bn within the strategy¹ for clients worldwide.

"As global investors, we are aware of diverse views on topics like ESG across countries, regions, and continents," says Mick Dillon. "We believe that our common-sense approach and holistic view of sustainable opportunities and ESG risks position us for long-term success." The primary goal of the Brown Advisory Global Leaders Strategy is to deliver investment returns. The managers do not believe this to be possible when compromising the planet or society. They seek companies that focus on solving a problem for their customers and leverage sustainability for positive business outcomes – defined as Sustainable Business Advantages – while also putting every investment through an ESG risk assessment. They believe this approach benefits customers, the environment, society, and shareholders alike.

Driving alpha by investing for the long-term

"Our focus is on identifying long-term investment opportunities," explains Dillon. "Short-term thinking doesn't align with our values. With an average investment holding period of around 8 years, we incorporate all risks and opportunities, including ESG and fundamental factors, to optimize long-term returns. The longer the timeframe, the more that ESG matters, in our view." He emphasises understanding customer needs and the value companies create over the long term. He states, "The best companies utilise environmental or social outcomes to enhance competitive advantages and drive business results."

¹ As at 30.06.2023



Open to opportunities

Emerging markets may not immediately feel like an obvious choice, but the team believe significant sustainable opportunities exist. Dillon highlights examples like HDFC Bank in financial services who have leapfrogged to digital solutions in India and AIA who offer life and health insurance across Asia. The team are, however, conscious of differences in disclosures, reporting standards, and accountability across markets and geographies, so remain vigilant about governance risks while seeking the best opportunities.

Playing an active role

Engagement plays an important role in the due diligence and ongoing monitoring of investments. The team are committed to company-specific, bottom-up engagement, with these engagements often focused on material ESG topics such as climate change, ethical AI, diversity, equity and inclusion, and general ESG disclosures.

"A great example is that we are undertaking a multiyear focus on engaging companies to set Science Based Targets (SBTs) for emissions reduction," explains Dillon. "Verified SBTs reduce long-term risk and position companies for success in a lower carbon future. We engage directly with companies and participate in collaborative initiatives like CDP's Science Based Targets Campaign." The team are also regularly challenged to think through new developments in the world of sustainability – a constantly evolving space. They work with the Sustainable Investing team to integrate new concepts into their work, such as the firm's Net Zero Asset Managers initiatives (NZAMi) targets.



About Brown Advisory

Brown Advisory manages a wide range of investment strategies for some of the largest and most influential institutions in the world. We are deeply committed to delivering compelling and reliable investment returns to our clients. Having managed active investment strategies for more than 25 years, we believe our actively managed portfolios, based on fundamental, bottom-up research and concentrated to our highest-conviction investment ideas, can produce above-benchmark returns over full market cycles. With a global footprint spanning from the U.S, across Europe and into Asia we are well positioned to support the needs of our clients wherever they are based.

Sustainable Investment Commitment

Brown Advisory is focused on demonstrating the benefits of integrating sustainability considerations into investment decision making as a driver of long-term performance. This commitment is demonstrated through strengthening our current sustainable strategies and the development of new strategies, most recently the U.S. Large Cap Sustainable Value Strategy and the Global Sustainable Total Return Bond Strategy. We also seek to educate our clients and colleagues about recent developments and best practice in sustainable investing through an internal education program and publishing our view on various sustainability topics in the form of articles and podcasts.

Integration & Resources

The portfolio managers of our equity strategies have access to three core ESG tools that our ESG research analysts provide, and make use of them to varying degrees. These include:

- **ESG Research Tool:** ESG Risk Assessment, Sustainable Opportunity Assessment & Thematic and Sector-Focused Investigative Research
- **Engagement Tools:** Engagement as part of ESG due diligence, outcome-oriented engagement, Informal advisory to sustainable economy stakeholders & Proxy Voting
- **Reporting Tools:** Impact reporting for external use & ESG data reporting for internal use

Brown Advisory in Numbers

Total AUM (€m)	119170.5
Total AUM in "Article 8" or "Article 9" strategies	10180.1
# ESG team	11 people
Sustainable strategy since	2009

Member / Signatory

- Principles for Responsible Investment
- Net Zero Asset Managers Initiative (NZAMi)
- UK Stewardship Code
- IFRS Sustainability Alliance (formerly SASB)
- Climate Action 100+
- CDP
- Ceres
- TCFD: Task Force on Climate-Related Financial Disclosures

Stewardship & Proxy voting

We seek to engage many existing and prospective companies and issuers on ESG topics. Our engagement efforts aim to enhance our due diligence; to defensively identify risks and encourage companies to responsibly manage them; to offensively encourage ESG leadership and capitalise on opportunities; and to advise sustainable investing stakeholders to promote action on material ESG issues. We take the responsibility to vote proxies on behalf of our clients seriously, and seek to vote all proxies on a case-by-case basis, supporting proposals that we believe are in the best interest of long-term shareholder value. The Proxy voting records of our UCITS and Mutual Funds are published on our website.

Product offering

Brown Advisory has 11 UCITS Funds which classify as Article 8. We do not currently manage any Article 9 Funds.

Supporting Clients' Sustainability Goals

"Linkages between sustainability and economic performance, politics, and investor sentiment are increasing rapidly"

Senior Vice President of Research Aaron Anderson joined Fisher Investments (FI) in 2005 and has been a member of the firm's Investment Policy Committee (IPC) since 2011. He also serves on the Responsible Investments Committee (RIC). "I oversee FI's global macroeconomic and capital markets research and am ultimately responsible for the firm's sustainability research."

"As a member of the IPC, I devote my efforts to all the firm's strategies. I regularly meet with clients globally, sharing our top-down perspective and market outlook, current portfolio positioning and answering questions," Anderson explains.

Mitigating greenwashing

In my view, good communication, expectation setting, and transparency are important pillars of ESG investing that are critical to avoiding greenwashing. We know one size does not fit all when it comes to ESG, so it is important to partner closely with clients, understand their priorities, and build customised solutions to meet their sustainability objectives. For example, at a client's discretion, we are able to build strategies that simply take into account their internal exclusion lists or strategies with much more significant sustainability integration, including Paris-Aligned, Impact or Best-In-Class.

To ensure adherence to the client's objectives and further reduce greenwashing risks, we incorporate sustainability analysis throughout the research process, utilise independent data providers such as MSCI ESG Research & Sustainalytics, and regularly report on portfolios' sustainability characteristics.



Employing sustainability factors as an alpha driver

Linkages between sustainability and economic performance, politics, and investor sentiment are increasing rapidly. We believe ESG investors are best served by an investment process that considers both top-down and bottom-up factors. Integrating Impact and ESG analysis at the country, sector and equity levels, consistent with clients' ESG investment goals and responsible investing policies, maximises the likelihood of achieving excess return while also improving environmental and social conditions worldwide.

More specifically, we believe our ESG-related research capabilities can help enhance portfolio relative performance and reduce risk by identifying and managing exposure to countries, industries, and securities with significant sustainability risks or opportunities.

For example, sustainability risks and ESG factors are considered by our Capital Markets Analysts and Investment Policy Committee when we develop country, sector and thematic preferences. In turn, our Securities Analysts perform fundamental research on prospective investments to identify securities with strategic attributes consistent with the firm's top-down views and competitive advantages relative to their defined peer group. The fundamental research process involves reviewing and evaluating a comprehensive set of qualitative and quantitative data, including ESG factors, prior to purchasing a security.

FISHER INVESTMENTS*

About Fisher Investments

Fisher Investments Ireland Limited, trading as Fisher Investments Europe, is wholly owned by Fisher Asset Management, LLC, trading as Fisher Investments (FI). As a leading independent investment adviser, our culture is deeply rooted in developing new, innovative approaches to asset management and delivering unparalleled service to our clients. Top-down, macroeconomic analysis is heavily imbedded in our investment process. In fact, it is nearly impossible to separate sustainability from macroeconomics considering the degree to which government spending, legislation and regulation, NGO initiatives, and corporate behaviour, is focused on sustainability.

Sustainable Investment Commitment

Our commitment to improving our ESG capabilities embeds Sustainable Investment into Fisher's culture. Our responsible investment programme, led by our Portfolio Management and Institutional Groups, places stewardship in the dual realms of investment management and client service. In addition to our dedicated professional staff specialising in responsible investing, we create customised research pieces and educational materials for our clients, and produce leading commentary on investment management innovation. We pride ourselves on our commitment to education and making special efforts to present our views on global markets regularly.

Integration & Resources

Our top-down approach is well-suited to accommodate ESG integration and effective stewardship. Our approach has enabled us to expand the depth of our responsible investment capabilities and we offer a wide range of ESG strategies including impact-related strategies incorporating UN Sustainable Development Goals. FI integrates ESG factors throughout the investment process. Many responsible investment topics are actually macro themes and our team of six research specialists dedicated to ESG analysis routinely assess a range of governance factors and off balance sheet risks as part of our stock selection analysis.

Fisher Investments in Numbers

Total AUM (€m)	39,860.59 million
Total AUM in "Article 8" or "Article 9" strategies	15,035.84 million ¹
#ESG team	6 people
#Engagement team	4 people
Sustainable strategy since	2005

¹ Overall, €15,035.84 million AUM with ESG/SRI/Impact guidelines including Article 9 strategies (€1.06) & Article 8 strategies (€1,096.16)

Member / Signatory

- UN PRI
- FIE is a Signatory of the UK Stewardship Code
- UN Global Compact
- Carbon Disclosure Project (CDP)
- Climate Action 100+
- Task Force on Climate-related Financial Disclosure (TCFD)
- Fisher Investments Japan Limited declared acceptance of the Japanese Stewardship Code

Stewardship & Proxy voting

Our Investor Responsibility and Engagement team and our Research Analysts work together to identify ESG risks/opportunities and conduct engagement. We hold meetings with company management to discuss pertinent issues we feel are critical to analysing the company or better understanding peers or relevant industry factors and our engagement selection methodology produces insights that shape the engagement objectives. We also engage with companies on proxy voting issues and we are partnered with Institutional Shareholder Services to create a voting policy consistent with FI's ESG policies which is made available to clients.

Product offering

FI considers ESG factors throughout the investment process, from both a top-down and bottom-up perspective, across most assets it manages. FI offers flagship strategies for ESG clients, including the following, which we are happy to customise for clients in separately managed accounts:

- FIIG Global Sustainable Equity Impact ESG (Article 9)
- FIIG Global Equity ESG
- FIIG US Sustainable Equity Impact ESG
- FIIG Emerging Markets (EM) Paris-Aligned
- FIIG EM Responsible Ex-Fossil Fuels

Overall, €15,035.84 million AUM with ESG/SRI/Impact guidelines including Article 9 strategies (€1.06) & Article 8 strategies (€1,096.16)

Impact in Listed Equities

"In our view, only a holistic approach can help solve the range of issues involved across both the environmental and social spaces, and solutions need to be implemented across a range of activities."

Alexis Deladerrière serves as the head of International Developed Markets Equity and leads the Environmental, Social and Governance (ESG) effort for the Fundamental Equity business of Goldman Sachs Asset Management. Over his 20-year investment career, Alexis has had research responsibility for a number of sectors across multiple geographies, including financials, consumer and technology.

He now focuses on innovative clean tech companies that enable the climate transition and is a portfolio manager for a number of flagship strategies.

How do you approach investing in the impact space as a whole?

In our view, only a holistic approach can help solve the range of issues involved across both the environmental and social spaces, and solutions need to be implemented across a range of activities.

For example, within our dedicated Goldman Sachs Global Environmental Impact Equity Portfolio, we have sought to focus across five key environmental themes that we have identified: clean energy, resource efficiency, sustainable consumption, water sustainability and the circular economy. We believe that these are long-term growth sectors that, with the right supply of capital and government support, can become critical components in the fight against climate change.



Alexis Deladerrière
Head of International Developed Markets
Equity in the Fundamental Equity Team
Goldman Sachs Asset Management

There are several reasons for maintaining such a broad approach. We typically invest with a time horizon of at least five years, and we are trying to design a portfolio that is well balanced across our impact themes but remains flexible in order to rotate to where we see the most attractive opportunities.

Sticking with the theme of environmental investing, because of broad interpretation in the theme we have a large investment universe with 500 to 600 companies. Given our focus on environmental "solutions providers," if we were to concentrate on just one area such as water, only 30 to 40 companies would come into consideration worldwide which would clearly limit our ability to add value. As part of a wide-ranging concept, we can focus on the companies and ideas in which we have real conviction, and therefore see potential for returns.

About Goldman Sachs AM

Goldman Sachs Asset Management has long been committed to Sustainable Investing (SI) and we continue to expand our capabilities and focus. We've deepened our commitment with the formation of the [Sustainable Finance Group](#) and by 2030, Goldman Sachs has set a target to deliver \$750bn of financing, investing, and advisory activity that focus on our two key sustainable finance themes: advancing the climate transition and driving inclusive growth¹

¹ Firmwide sustainability goals are not binding characteristics of specific products. There is no guarantee that any particular ESG objective will be pursued or met with respect to any particular

Sustainable Investment Commitment

We have significantly increased our assets where ESG or sustainability factors are an important component. Since Dec. 2019, our assets in explicit ESG investment strategies have grown from \$73.5bn to \$322.8bn, at the end of Dec. 2022¹

In 2022, Goldman Sachs Asset Management acquired NN Investment Partners, which enhanced our sustainable investment capabilities and expertise. We have added team members with expertise in areas such as climate, Green Bonds and Data Science, and formed a central Sustainable Investing and Innovation Platform.

¹ Asset Under Supervision (AUS) figures are for explicit ESG investment strategies only where ESG or sustainability factors are an important component.

Stewardship & Proxy voting

The work of the Goldman Sachs Asset Management Global Stewardship team is centered around three core activities: Engagement with company management of a subset of companies we are invested in on behalf of our clients; Proxy voting at companies where we have voting authority on behalf of our clients; Industry leadership to share insights and build best practices across the stewardship space. We maintain a record of our voting, engagement, and other stewardship activities using our internal tech platform, Fluent which allows users to track ESG views, company engagements and proxy voting outcomes overtime.

Goldman Sachs AM in Numbers

Total AUM (€m)	2.207.481,7
Total AUM in "Article 8" or "Article 9" strategies	76.652,8
#ESG team	Over 200

Member / Signatory

Goldman Sachs:

- Taskforce on Climate-Related Financial Disclosures (TCFD)
- OS-Climate
- CDP
- The Climate Group (RE100, EV100, EP100)
- Taskforce on Nature-related Financial Disclosures (TNFD)

Goldman Sachs Asset Management:

- PRI
- Inevitable Policy Response
- One Planet Sovereign Wealth Fund Framework
- Institutional Investors Group on Climate Change (IIGCC)
- Sustainability Accounting Standards Board (SASB)

Product offering

AUM in Art 8 SFDR funds: \$ 77, 818mn¹

Asset Under Supervision (AUS) figures are for explicit ESG investment strategies only where ESG or sustainability factors are an important component.

AUM in Art 9 SFDR funds: \$ 6,137mn²

Asset Under Supervision (AUS) figures are for explicit ESG investment strategies only where ESG or sustainability factors are an important component.

Please see below the thematic strategies which represent flagship investment products:

- XIG Imprint
- Environmental Impact Equity
- Green Bonds

¹ Source: Morningstar. Data excludes non-UCITS and Money Market funds

² Source: Morningstar. Data excludes non-UCITS and Money Market funds

ESG Opportunities in Global Small Caps

"We believe an investment focus on innovative health care companies not only offers the potential for compelling returns, but a lasting impact on world health as well."



Karl M. Kyriss, CFA
Partner, Portfolio Manager
GW&K Investment Management

Karl Kyriss, joined GW&K in 2014 to launch GW&K's Global Small Cap Strategy with co-portfolio manager Reid Galas. They created the Strategy from the ground up to leverage the unique opportunity set in this large, but underfollowed universe. The team follows a purely bottom-up, fundamental research-driven process and speaks with hundreds of management teams per year to understand company strategy and capital allocation plans. "We believe that GW&K's approach to ESG investing is a natural extension of the firm's existing approach to investing. Since GW&K's Global Small Cap Strategy seeks high-quality companies, our selection criteria naturally focuses on issues such as transparency, risk management, governance, and management skill and integrity."

Finding ESG Opportunities in Global Small Caps

The MSCI World Small Cap Index consists of more than 4,000 companies across the developed markets, is rich in relatively undiscovered companies, and provides the team with countless interesting investment ideas. In an extremely large universe, the team focuses on a small subset of high-quality, well-managed, profitable companies. The under-owned often overlooked nature of global small cap makes it one of the more compelling investment options available

to investors, but global small cap stocks often lack the considerable third-party sustainability data available to large cap investors.

Bottom-up ESG Integration

We believe ESG is central to the team's research process, in terms of identifying a company's risk and a return potential. Governance issues are reflected in both the investment philosophy and investment process for the Strategy. Environmental and social issues are also considered as part of GW&K's fundamental investment analysis, and in some cases, these categories are executed on an exclusionary basis. GW&K aims to incorporate ESG factors among many other fundamental, technical, and valuation factors in making what they believe are well-informed investment decisions. Given that the portfolio is constructed of about 75 companies from a universe many times larger the team is able to find attractive investments in any market environment without sacrificing fundamental attractiveness or ESG factors.



About GW&K

Established in 1974, GW&K is an active manager in pursuit of quality investments. ESG considerations have been long-standing elements of the firm's investment and decision-making process. We are meticulous in our research approach to make well informed investment decisions. By incorporating ESG considerations into our process, we aim to improve the performance of our investment strategies while achieving the best possible risk-adjusted return for our clients. We may adjust our assessment of an investment based on a number of considerations including ESG.

Sustainable Investment Commitment

GW&K believes that responsible corporate behavior with respect to ESG can lead to positive and sustainable long-term financial performance. As active managers, many ESG factors have been long-standing elements of our proprietary bottom-up fundamental analysis aligning with our pursuit of quality investments. We believe that ESG considerations can help to further mitigate risk while providing downside protection. Our ESG committee focuses on important ESG initiatives, current and potential investments, performance, and risk. We implemented an ESG Task Force to conduct both top-down, firm-level reviews as well as a deep dive into each strategy's ESG activities.

Integration & Resources

GW&K's approach is to integrate ESG factors among many other fundamental, technical, and valuation factors we analyze. Our ESG process is recurring, data oriented, and integrated into the investment process. Our analysts review and address controversy reports and company and industry flags, as well as engage with management to understand and address issues with a focus on portfolio risk and improvement. We have appointed an ESG Specialist to further establish and achieve our ESG objectives. As co-chair of our ESG Committee they are responsible for overseeing the firm's ESG practices, including GW&K's policies and procedures, third-party services, and addressing ESG-related issues.

GW&K in Numbers

Total AUM (€)	44.9 billion ¹
Total AUM in "Article 8" or "Article 9" strategies	999,8 ²
#Engagement team	5 people ³
Sustainable strategy since	2019

¹ As of March 31, 2023. PRI Signatory since 2011.

² In Article 8 strategies (as of March 31, 2023).

³ Engagement is conducted through investment team

Member / Signatory

- UN PRI
- Investment Adviser Association
- Paris Pledge
- Investor Stewardship Group
- CEO Action for Diversity & Inclusion Forum

Stewardship & Proxy voting

Direct engagement with company management on a broad range of issues, including ESG consideration, is important to our fundamental investment process. Connecting with and visiting with company management is an integral part of our research process, as it allows us to hear insights directly from companies and issuers and to engage regarding business strategies, current market conditions, competitive positioning, business outlook, and ESG topics including plans for sustaining future growth.

Product offering

GW&K's Global Small Cap Strategy is classified as Article 8. As of March 31, 2023, 9.4% of GW&K's equity assets under management were classified as Article 8. We do not currently manage any Article 9 strategies.

Seeking Sustainable Growth Worldwide

"At Harding Loevner, we work to grow clients' capital by only investing in financially strong, well-managed companies with sustainable competitive advantages."



Scott Crawshaw
Portfolio Manager, Analyst, Partner
Harding Loevner

Analyst and Portfolio Manager Scott Crawshaw has over 25 years of investment industry experience, with most of his career focused on global and emerging markets. Before joining Harding Loevner in 2014, he worked for 10 years at Russell Investments as a senior portfolio manager for emerging market equities. At Harding Loevner, Crawshaw's responsibilities include overseeing the firm's Global Paris-Aligned Equity strategy and serving as co-lead PM of the Emerging Markets Equity strategy.

Why Focus on Sustainable Investing

"At Harding Loevner, we work to grow clients' capital by only investing in financially strong, well-managed companies with sustainable competitive advantages. To identify companies belonging to this rarified group, we use a research-intensive, bottom-up investment process that combines the expertise of our industry and regional analysts with a highly structured analytical framework designed to ensure we cover key factors that impact returns on capital over the long term.

We think ESG risks and opportunities are among those factors that may impact the long-term sustainability of a company's business and cash flows. Our research therefore includes assessing financially material ESG issues that may influence the ability of a company to meet our high-quality, durable-growth criteria. One outcome of our process is that our strategies

historically have relatively low exposure to the carbon-intensive Utilities and Energy sectors, where we tend to find fewer quality growth companies in which to invest."

Helping Clients Achieve Their Goals

"For over 30 years, we've applied our fundamental knowledge of companies to customize separately managed accounts to help clients pursue their individual investment goals. This past year Harding Loevner also launched the Global Paris-Aligned (GPA) Equity and International Carbon Transition Equity strategies, in which we hold only companies that we believe have a viable path toward achieving net zero greenhouse gas emissions by 2050. Both strategies are available via pooled vehicles.

Across all strategies at Harding Loevner, we adhere to the same rigorous fundamental research process to invest in quality growth companies. In the GPA Equity strategy, we exclude companies with fossil-fuel reserves or significant fossil-fuel-related revenues. We also have developed analytical tools, including a net zero investment framework adapted from the IIGCC, to assess companies' ongoing alignment with the Paris Agreement goals. Once we select companies for the GPA portfolio, we continue to assess their progress toward alignment with the Paris Agreement and engage with management to help ensure their continued progress."



About Harding Loevner

Since 1989, Harding Loevner has specialized in equity investing across global, international, and emerging markets for clients worldwide. We seek to achieve superior risk-adjusted returns for our clients by building portfolios that meet four key criteria: Competitive Advantage; Quality Management; Financial Strength; and Sustainable Growth. ESG risks and opportunities are among the factors that may impact a company's continued ability to meet these criteria. Our analysts therefore consider such risks and opportunities at each stage of their research.

Sustainable Investment Commitment

Sustainability is core to how we manage our investments and our firm.

- We seek to invest in companies committed to sustainable business practices in the pursuit of long-term growth.
- We regularly engage with managements to understand the potential impact of ESG risks and opportunities on long-term returns.
- We design strategies, customize portfolios, and vote proxies to meet client needs.
- We recruit and develop our staff with a belief that having employees with diverse backgrounds is crucial to sustaining our firm's vitality and decision-making quality.
- We seek to minimize our own contributions to climate change – we offset our entire Scope 1 and 2 emissions, as well as those from business travel.

Integration & Resources

The assessment of ESG risks and opportunities is integrated into our investment process. We use proprietary research tools including our ESG Scorecard to systematically assess the potential impact of multiple ESG-related concerns (like carbon emissions, labor practices, and board independence) on each business's sustainability. Our ESG Dashboard helps PMs stay aware of ESG-related exposures in their portfolios.

Harding Loevner's single team of analysts, not a separate ESG team, is responsible for incorporating ESG issues into our research. We think the analyst of each company is best equipped to discern and evaluate the materiality of ESG-related factors. Two ESG experts support the team.

Harding Loevner in Numbers

Total AUM (€m)	53,200 ¹
Total AUM in "Article 8" or "Article 9" strategies	105
#ESG team	3 people ²
#Engagement team	33 people ³
Sustainable strategy since	2022 ⁴

¹ AUM as of 31/3/23. Includes both the Global Paris Aligned and International Carbon Transition Equity strategies (the former is available via a UCITS).

² All of Harding Loevner's analysts assess ESG risks and opportunities, engage with companies, and cast proxy votes as part of their research and monitoring of companies.

³ Includes all analysts + ESG associate.

⁴ Global Paris Aligned Equity strategy (2022) - International Carbon Transition Equity strategy (2022) - Customized portfolios for separate accounts

Member / Signatory

- PRI
- UK Stewardship Code
- Task Force on Climate-Related Financial Disclosures (TCFD)
- Partnership for Carbon Accounting Financials
- Institutional Investors Group in Climate Change (IIGCC)
- CDP Worldwide
- CFA Institute's DEI Code
- Active Managers Council

Stewardship & Proxy voting

We regularly engage with company managements to understand the potential impact of ESG risks and opportunities on their long-term returns. We encourage them to adopt practices that foster sustainable growth and to consider issues like energy transition, diversity, and cybersecurity. Additionally, we promote high standards of corporate behavior and disclosure when casting proxy votes. We also seek to help clients achieve their own sustainability goals. Our clients can request their shares be voted according to their own values and priorities. We also engage managements on their behalf.

Product offering

Harding Loevner offers 18 strategies across three broad equity categories: global, international, and emerging markets equity. Our products include two climate-related strategies.

- Global Paris Aligned (GPA) Equity
- International Carbon Transition Equity.

Both are available as segregated accounts. The GPA Equity strategy is also available via an Ireland-based UCITS that is classified as an Article 8 sub-fund.

Active Ownership – Integral part of ESG Efforts

"Engagement is a two-way dialogue which allows us to drive positive impact on ESG matters and to achieve our common goal of net zero by 2050, or sooner."

Adrian Doswald is an Executive Director and Senior Product Specialist for Sustainable Equities Strategies at LGT Capital Partners (LGT CP). He joined the firm from Vontobel Asset Management in 2007 and since 2014, he has been responsible for the promotion of sustainable equities products globally. Doswald holds a degree in Business Information Systems FH with a specialization in Banking & Finance from the Zurich University of Applied Sciences. He is a member of the LGT ESG Committee and a Certified ESG Analyst (CESGA).

The Sustainable Equities team at LGT CP consists of eight investment professionals with research and portfolio management responsibilities. Together, they have on average more than 15 years of experience and an average tenure at the firm of over 11 years. They are supported by product specialists, independent risk managers and ESG quant modelling analysts.

Outcome-oriented engagements are key

"Pursuing engagements and active ownership is a vital part of LGT CP's investment approach for sustainable equities strategies," explains Doswald. "It is our responsibility as sustainable investors to use our position to try and influence the behaviors of companies, so they act in the most favorable way for society, investors and other relevant stakeholders."

LGT CP's sector specialists within the Sustainable Equities investment team are responsible for engaging with firms to gain a holistic view and deep understanding of each investment's risk and opportunities. Since 2009, LGT CP has been managing sustainable equities strategies.



Adrian Doswald
Executive Director and Senior Product Specialist Sustainable Equities Strategies
LGT Capital Partners

Engaging in dialogue with companies on ESG matters has been part of the team's philosophy and investment process from the start. "To better consolidate and track engagement activities, we integrated a proprietary engagement tool into the team's research platform. As our tools and processes have evolved, we continue to enhance how we conduct and monitor engagement," the Product Specialist continues. LGT CP's engagement efforts have an outcome-oriented focus which is measurable and traceable, as can be seen in the firm's annual Active Ownership Report.

Collaborative engagement initiatives have a higher chance of success

LGT CP works together with other investors wherever engagement objectives are aligned, as there is a higher chance of achieving results through a collective effort. Recently, LGT CP joined two collaborative engagement platforms: Climate Action 100+, where the firm acts as a co-lead to ensure action on climate change, and PRI Advance, which is a stewardship initiative taking action on human rights and social issues.

Exercising voting rights

LGT CP closely follows the SRI International Proxy Voting Guidelines. Whenever possible, we use our voting rights as shareholders to:

- Improve the level of reporting disclosure
- Align management compensation to ESG key performance indicators and emission targets
- Support strategic measures to accelerate or adapt to a low-carbon business model.



About LGT Capital Partners

Founded in 1998, LGT Capital Partners (LGT CP) is a global asset manager focusing on alternative investments. The firm is owned by the Princely Family of Liechtenstein and manages USD 95 billion in AuM for more than 650 institutional clients.

An international team manages investments focused on private markets, liquid alternatives and multi-asset solutions. LGT CP's commitment to ESG began in 2003, when we started integrating a responsible investment clause into the governing documents of our investment programs.

Sustainable Investment Commitment

We value the importance of integrating ESG factors into our investment processes and fundamentally believe this is aligned with the aim of achieving long-term positive financial performance for our investors. We believe this will help improve our portfolio companies and enhance behavior in a wide range of markets and industries. We were early signatories of the UN PRI in 2008 and joined the Net Zero Asset Managers initiative in 2021, showing our commitment to Net Zero by 2050 or sooner.

Integration & Resources

In 2009, LGT CP launched its dedicated sustainable fixed income and equities offerings along with the firm's proprietary ESG analytics tool. LGT CP commits significant resources to ensuring that its business and portfolios adhere to high ESG standards. The ESG Committee coordinates the efforts across investment management, reporting and client service and reports to the Executive Committee. The firm encourages sustainable behavior of staff through sustainability goals and by setting incentives in relation to remuneration structure of each staff member.

LGT Capital Partners in Numbers

Total AUM (USD)	95 billion
Total AUM in "Article 8" or "Article 9" strategies	25 billion
#ESG team	11 people
#Engagement team	1 person
Sustainable strategy since	2009

Member / Signatory

- Principles for Responsible Investment (PRI)
- Net Zero Asset Managers initiative (NZAM)
- Climate Action 100+
- Institutional Investors Group on Climate Change (IIGCC)
- ESG Data Convergence Initiative (EDCI)
- Global Impact Investor Network (GIIN)
- European Sustainable Investment Forum (Eurosif)
- Carbon Disclosure Project (CDP)
- Swiss Sustainable Finance (SSF)
- ICMA Green and Social Bond Principles

Stewardship & Proxy voting

Active ownership is an integral part of LGT CP's investment approach. The firm has a formal Active Ownership policy in place. It is our responsibility as sustainable investors to use our position to try to influence the behaviors of companies to act in the most favorable way for society, investors and other relevant stakeholders. LGT CP closely follows the SRI International Proxy Voting Guidelines provided by the Institutional Shareholder Services. The ultimate voting decision lies with the investment team.

Product offering

As of Q2 2023, LGT CP had 26% of its AuM in Article 8 strategies and 1% in Article 9 strategies. Our sustainable fixed income and equities strategies are aiming to address environmental and social challenges with a focus on overall positive impact on the UN SDGs. The investment objective is to invest sustainably while outperforming the respective benchmark.

Powering A Green Future

"The transition to clean energy is the most important challenge of our time, and investors can achieve superior risk-adjusted returns with the right investment approach."



John A. Cook, CIM
Senior Vice President, Portfolio Manager,
Team Co-Lead
Mackenzie Investments

According to Senior Vice Presidents and Portfolio Managers, John Cook and Greg Payne, "directing capital to sustainable infrastructure and environmental solutions has never been more important". "Environmental thematic managers tend to be biased towards growth, but we follow a proven value and disciplined approach" says Cook. The Greenchip team has been managing the Global Environmental All Cap equity strategy since 2008 and have pioneered this type of investment in Canada.

At Mackenzie Greenchip, we exclusively focus on companies whose revenues are generated by selling environmentally focused products and services. "The trifecta of forces behind our investment thesis – demographic changes, resource scarcity and environmental degradation – have all accelerated the need for environmental solutions" says Cook. In addition, energy security has recently emerged as a fourth driver thereby increasing the value of climate solutions, and specifically the businesses we invest in.

Finding value in a growth space

"In the rapidly growing environmental market, we take a long-term perspective" Cook says. Our team invests with the goal of building assets that we expect will have a productive return over decades. That means finding value, paying the right price, understanding the risks, and avoiding technologies that are unproven.

"Historically, we have been underweight the US while being overweight Europe and Asia. This is a result of our bottom-up, value investment process"



Gregory Payne, PhD, CFA
Senior Vice President, Portfolio Manager,
Team Co-Lead
Mackenzie Investments

Cook says. Environmental solutions tend to fall within the classification of industrials, materials, and hard tangible segment of technologies. These sectors not only favour higher capex, which is critical to drive environmental solutions and changes, but they also result in low correlation to benchmarks, making the Greenchip Global Environmental All Cap Equity strategy ideal for adding diversification to global growth portfolios.

Environmental changemakers

We invest across the spectrum of environmental solutions through six main themes: clean energy, energy efficiency, clean technologies, sustainable agriculture, water, and transportation. We believe that investing in new forms of energy and energy efficiency will have an invaluable impact on the future of the planet without sacrificing returns.

ESG Integration

"ESG does not drive our investment process but integrating it has been an effective way to identify and price environmental, social and governance risks" says Cook. We leverage the Sustainable Accounting Standards Board ("SASB") industry standards as a roadmap to assess each company's unique risk exposures. Each metric is reviewed individually, and the team calculates their own overall score based on a multitude of factors. The overall scoring is similar to a traffic light system: green, yellow, red. Green and yellow rated companies will comprise the portfolio. All companies rated yellow are closely monitored and won't necessarily qualify for inclusion.



About Mackenzie Investments

Mackenzie Investments, founded in 1967, is a leading global asset manager, headquartered in Toronto with additional investment teams in Boston, Dublin and Hong Kong. As part of IGM Financial Inc., a subsidiary of Power Corporation with a history dating back to 1925, Mackenzie benefits from the financial stability of a deep corporate structure while maintaining a multi-boutique investment management profile. We provide investment management and related services through diversified investment solutions relying on proprietary investment research and experienced investment professionals to deliver various product offerings. Mackenzie has institutional clients in Canada, the US, Europe and China

Sustainable Investment Commitment

Our approach to sustainable investing aligns with our culture and how we manage our business. We hold ourselves to the same standard we expect from the companies we invest in. We attract people who believe in our purpose – and you can find them across our company and our investment boutiques, applying their skills and passion in different functions. Our approach to being a responsible organization is founded on four key sustainability categories:

1. Leading with sustainability
2. Extend sustainability to our commitments
3. Prioritize sustainability education and
4. Collaborating with our peers on sustainability through partnerships such as Climate Engagement Canada (CEC).

Integration & Resources

Investment teams at Mackenzie are required to implement the sustainable investing policy which outlines the firm's expectations to integrate material ESG factors into the investment process. We use a combination of third-party ESG data and proprietary research to monitor, assess, report and action ESG risks and opportunities. Additionally, a dedicated team of responsible investing experts provides ongoing monitoring and reporting along with developing ESG related capabilities, policies, training, best practices, and measurement that are available to investment management professionals.

Mackenzie Investments in Numbers

Total AUM (€m)	129,000
#ESG team	9 people
#Engagement team	3 people
Sustainable strategy since	2017

Member / Signatory

- UN PRI
- RIA Canada
- Ceres
- CDP
- Climate Engagement Canada
- Net Zero Asset Manager Alliance
- Climate Action 100+
- Transition Pathway Initiative
- Women's Empowerment Principles (WEP)
- BlackNorth Initiative

Stewardship & Proxy voting

Our approach to stewardship includes the following :

- **Company-specific engagements:** Engaging with companies on material risks that are specific to a company or portfolio
- **Programmatic engagements:** Engaging with companies to address a systemic risk or opportunity, generally coordinated as a firm-wide initiative and complemented with stewardship partner Federated Hermes Equity Ownership Services
- **Collaborative engagements:** Engaging alongside other investors to address systemic risks, which currently include Climate Engagement Canada and Climate Action 100+
- **Proxy voting:** Generally voting in line with the Glass Lewis ESG Guidelines except where they differ from Mackenzie's own published guidelines

Product offering

We do not have currently EU domiciled funds and therefore none that are qualified and reporting as Article 6, 8 or 9 under SFDR. With that being said, the Greenchip strategy has been independently assessed as meeting the requirements of Article 9 under SFDR and we have established infrastructure to meet disclosure and reporting requirements.

As at December 2022, 95% of Mackenzie's total assets were either ESG-integrated or dedicated sustainable investment funds.

Influencing Material and Meaningful Impact

"We expect companies to have a sound plan for dealing with the energy transition while reducing emissions over time."



Jed Stocks, CFA
Portfolio Manager
MFS Investment Management

Jed Stocks, CFA, is the lead portfolio manager for Blended Research European Equity. He is responsible for final buy and sell decisions, portfolio construction and risk and cash management. He also participates in the quantitative research process and strategy discussions.

Is Engagement More Powerful Than Exclusion?

MFS is a global asset manager investing in public equities and public credit. So, with that caveat, in our case, I think the only way we can have any real meaningful impact is in how we act as owners. In other words, how we go about engaging with the companies we invest in to encourage them to take the decisions that are right for the long-term health of their business as well as the long-term health of the ecosystem.

And so, by default, I do think that the notion of exclusions is not particularly impactful. That's not to say there aren't plenty of reasons for an investor to choose to have a portfolio that excludes certain names from a values alignment reason.

An illustrative example would include exposure to Linde. Our investment team engaged in discussions with the CEO of this multinational oil company around the topic of Scope 3 emissions. The Linde's position was to not include Scope 3 emissions in their targets. We came to understand that it is Paris-aligned on

Scope 1 and 2 and has an energy transition plan. The company expressed concern that focusing too heavily on Scope 3 emissions reductions could potentially be used in ways that are not in shareholders' best interests.

We expect companies to have a sound plan for dealing with the energy transition while reducing emissions over time. And we expect them to offer an attractive risk-adjusted return over our holding period, part of which includes returning cashflows to shareholders to mitigate the long-term terminal value risk of these businesses.

Linde's company's net zero plans are sensible in our view, and their concerns around Scope 3 are valid. We had a constructive dialogue and will continue to maintain open lines of communication on this topic going forward.



About MFS Investment Management

Our core purpose is to create value responsibly. We believe incorporating sustainability into our investment process, among other financial factors is integral to skilled asset management and an essential part of our ability to achieve our clients' objectives. Our goal is for sustainability considerations to impact our investment decision-making process in every instance that such factors could materially affect the long-term value of a business. Our approach is characterized by our robust ESG integration framework, carefully considered proxy voting policies and thoughtful issuer engagement.

Sustainable Investment Commitment

In 2009, we issued the MFS Policy on Responsible Investing and Engagement to ensure the systematic integration of financially material sustainability topics into our investment process. Additionally, MFS is signatory to multiple collaborative organizations and initiatives that promote engagement on sustainability topics. Please refer to MFS' Annual Sustainability Report available on our website www.mfs.com/sustainability for more details.

Integration & Resources

ESG factors are integrated at all levels of the investment process, across all business and product lines. We believe that incorporating ESG into our investment process is integral to skilled asset management. We have developed a robust ESG integration framework that encompasses our global investment platform and relies on every member of our investment team to ensure we are effectively considering all ESG factors that could be material to the long-term value of issuers.

MFS Investment Management in Numbers

Total AUM (€m)	525,779
Total AUM in "Article 8" or "Article 9" strategies	26,344
#ESG team	20 people

Member / Signatory

We believe that working with other industry participants on collaborative engagement initiatives is often helpful in understanding sustainable issues and the challenges that the integration of those issues into the investment process pose.

- Principles for Responsible Investment
- Workforce Disclosure Initiative
- UK Sustainable Investing Foundation
- Carbon Disclosure Project (CDP)
- Task Force on Climate-related Financial Disclosures
- CDP Science Based Targets Campaign
- Climate Action 100+
- Ceres Investor Network
- Net Zero Asset Managers Initiative
- The ASCOR Project (Assessing Sovereign Climate-related Opportunities and Risk)

Stewardship & Proxy voting

Our goal when engaging is to exchange views on ESG topics that represent material risks or opportunities for companies or issuers, and to effect positive change on such issues. Our engagement approach is driven by strong collaboration between all members of our investment platform, and through our participation in collaborative industry initiatives. Our engagements take place consistently, and in a number of different forms, often through mutual dialogue with company management, formal letters, ESG-focused board meetings and more.

Product offering

87.5% of eligible AUM qualifies as Article 8.

Building Wealth Responsibly for Investors

"We seek companies that consider their environmental impact; treat their employees well; have good relations with local communities, customers and the supply chain; and have strong corporate governance policies and ethical business dealings."



Marian Macindoe
Head of ESG Stewardship
Parnassus Investments

Marian Macindoe is the Head of ESG Stewardship, chair of the proxy voting committee, and a member of the executive committee at Parnassus. She reports directly to Parnassus's CEO and partners with the director of ESG research to drive and implement Parnassus's responsible investment policy.

Prior to joining Parnassus, Marian served as Head of ESG Strategy and Engagement at Uber and Director of Investment Stewardship at Charles Schwab. She was also an Analyst and Advisor for Chevron and the first Director of ESG Research at Glass, Lewis & Company. Marian received her master's degree in regional and urban planning from the London School of Economics and her bachelor's degree in international and comparative policy studies (economics) from Reed College.

Why ESG at Parnassus?

Parnassus Investments has integrated environmental, social and governance factors into its fundamental investment process since the firm was founded in 1984. We believe that high-quality companies with solid fundamentals and good valuations offer compelling long-term investment opportunities, and that incorporating ESG research into the decision-making process can improve both investment and societal outcomes.

Parnassus defines high-quality companies as businesses that have increasingly relevant products or services, sustainable competitive advantages, effective management teams and positive ESG profiles.

We exercise active ownership with the goal of improving the ESG practices, policies and performance of the companies in which we invest. We vote proxies and engage companies in alignment with Parnassus's Principles, to build value and to mitigate potential ESG risks.

Why did you join Parnassus?

"Many people—seeking agency and influence over the direction, pace, and scale of environmental, societal and technological change—are using their investment dollars to build wealth responsibly in pursuit of a more sustainable future. In April 2022, I joined Parnassus as head of ESG stewardship to help our clients do exactly that—drive long-term value toward a better world."



About Parnassus Investments

Parnassus Investments is a bottom-up, research-driven investment firm that was founded in 1984 on the belief that a well-managed responsible investment strategy could outperform traditional approaches. Our investment team invests in businesses that they believe have increasingly relevant products or services, sustainable competitive advantages and quality management teams for our high-conviction portfolios. Every investment must meet rigorous fundamental and environmental, social and governance (ESG) criteria. We use proxy voting and engagement to encourage companies to integrate ESG considerations into their businesses.

Sustainable Investment Commitment

Parnassus's climate action plan establishes a goal of net-zero emissions for all our funds by 2050. We will encourage and assist companies across our portfolios to adopt and meet science-based emissions-reduction targets designed to limit the rise in global temperatures to 1.5 degrees Celsius and strengthen the resilience of our portfolio companies in a lower-carbon world. Under the plan, Parnassus will collaborate with portfolio companies to help identify climate-related risks, improve transparency and creatively drive emissions-reduction solutions.

Integration & Resources

Parnassus investment analysts and stewardship team collaborate on assessments of a company's material ESG opportunities and risks. The investment team uses a proprietary industry framework to identify key ESG sector risks, evaluate whether these risks are trending positively or negatively and determine their potential impact to the business over a multi-year period. The team also assesses any key material controversies and their potential impact to the stock. The ESG stewardship team focuses on industry advocacy, company engagements and proxy voting.

Parnassus Investments in Numbers

Total AUM (€m)	38,342 ¹
% of AUM Sustainable:	38,342
# ESG team	4 people ²
Sustainable strategy since	1984 ³

¹ As of 31/12/2022

² Dedicated ESG/Stewardship Team

³ Sustainable Strategy since

Member / Signatory

- UN PRI
- TCFD
- CDP
- Ceres
- US SIF
- Council of Institutional Investors
- ICCR (Interfaith Centre on Corporate Responsibility)

Stewardship & Proxy voting

Engagement, proxy voting and advocacy are the three main tools our stewardship team uses to drive long-term sustainable value creation at portfolio companies. We press companies to widen the aperture of stakeholders they consider when making business or operational decisions, because we believe that better ESG integration allows companies to better manage risks, build more resilient businesses and better identify long-term opportunities. We also seek high-quality company disclosures on material ESG issues so that our investment team can make better informed decisions.

Product offering

Parnassus manages six investment strategies, focused on the US markets:

- Core Equity (US Large Cap Core)
- Value Equity (US Large Cap Value)
- Growth Equity (US Large Cap Growth)
- Mid Cap (US Mid Cap Core)
- Mid Growth (US Mid Cap Growth)
- Fixed Income (US Core Fixed Income)

Parnassus serves as a sub advisor in a UCITS vehicle for European fund investors that is offered by ABN Amro. This product is based on our Core Equity strategy and is called the ABN Amro Parnassus US ESG Equities strategy. It is classified as Article 8.

The Art of Engaging Collaboratively

"Engaging with companies in emerging markets needs to be personal and collaborative, private but persistent. What we try to do is persuade management by showing them the benefits of improving sustainability."

Sustainable investors are often known to shy away from emerging markets. And who could blame them, given the developing world's heavy reliance on fossil fuels, mining, and carbon-intensive industry, further exacerbated by geopolitical issues, poor corporate governance, and lack of transparency?

Jack Nelson, lead manager of the Global Emerging Markets Sustainability strategies at Stewart Investors, begs to differ. He points out that sustainable investors have an essential role to play in emerging markets, as that is where the most pressing issues we need to address today reside. "Total global emissions depend more than anything else on the energy mix in China and India. Deforestation is a Brazilian and Indonesian issue, driven by the demand for agricultural goods from emerging Asia. Further, the societies that are most dependent on a changing planet and have the least resources and institutional ability to adapt and mitigate are all developing countries."

No such thing as a perfect company

"We have a strong focus on seeking out those companies which support and profit from the ongoing transition to a genuinely sustainable future. In simple terms, this means human development within the ecological limits of our planet. This is where we focus. Companies immediately stand out for providing sustainable goods and services, responsible finance or required infrastructure." Yet there is no such thing as a perfect company, so engagement is still key. As active owners, Stewart Investors seek to



Jack Nelson
Analyst & Portfolio Manager
Stewart Investors

build relationships around a shared objective of improving a company's quality and sustainability positioning for the long-term benefit of all stakeholders, explains Nelson. "I have noticed that if we push too hard, we get a lot of pushback. Engaging with companies in emerging markets needs to be personal and collaborative, private but persistent. What we try to do is persuade management by showing them the benefits of improving sustainability."

"Our role as active investors is to point out the issues and give the company space to address them." To exemplify this approach, he tells us about engaging with Indian companies on plastic pollution. In the country, many family hygiene articles are sold in small, single-use sachets. There is a reason for it, of course, as many families cannot afford to buy a whole bottle of shampoo. Yet the plastic waste this generates is obvious to anyone visiting the country. Post-consumer waste collection is one solution, but without regional bans on single-use plastics, the problem persists. And so should the engagement efforts of investors.

"We don't take a decision to withdraw investment lightly", he comments. "If we were to consider selling our shares every time a business faced challenges, we could hardly expect others to take us seriously as long-term investors." It would appear that investing sustainably in emerging markets is not impossible, just hard. To truly understand a company, it requires venturing beyond ESG rankings and ratings. "This type of understanding only comes with meaningful conversations," concludes Nelson.



About Stewart Investors

Founded in 1988, Stewart Investors manage long-only actively managed equity portfolios over the long term across five regions – Asia, Europe, Global Emerging Markets, the Indian Subcontinent and Worldwide. Pioneers of sustainable investing, the team launched their first sustainability fund in 2005, and to this day sustainability remains integral to their investment process. They are a small team of passionate investors managing, on behalf of our clients, investment portfolios with a focus on high-quality companies that are well positioned to contribute to, and benefit from, sustainable development.

Sustainable Investment Commitment

The investment team aims to achieve positive social and environmental outcomes by investing in, and proactively engaging with, companies which support positive contributions. All portfolio holdings are sustainable and are either low carbon or are leaders in managing sustainability issues such as climate. Every member of the investment team is a sustainability analyst in their own right, and are sworn to a strict code of conduct known as the Hippocratic Oath. By signing, they pledge to uphold the principle of stewardship through their conduct, and commit to always act in the interests of clients and society.

Integration & Resources

Integrating sustainability into their analysis is a natural extension of having a long-term investment horizon. Monitoring of investee companies involves ongoing desk-based research as well as meeting with management and other stakeholders such as suppliers and clients. Complex sustainability issues are tendered to third-party specialists supporting the teams investment process through idea generation and company selection as well as engagement and voting. The team also use the PRI's collaborative platform to work with other investment firms and asset owners to collectively encourage companies to improve their approaches to ESG issues.

Stewart Investors in Numbers

Total AUM (€m)	16,782
Total AUM in "Article 8" or "Article 9" strategies	2,552
# ESG team	11
#Engagement team	11
Sustainable strategy since	2005

Member / Signatory

- Principles for responsible investment (PRI)
- Asian Corporate Governance Association
- CDP Climate change
- Global Impact Investors Network (GIIN)
- UK Stewardship Code
- Farm Animal Investment Risk and Return (FAIRR)
- Net Zero Asset Managers initiative
- Eurosif

Stewardship & Proxy voting

Engagement is fully integrated into the responsibilities of the investment team and contributes invaluable insights into our understanding of each company. Our conviction in each company is influenced by our engagement activities and the response of management to our engagement efforts. This differentiates us from many of our peers who often outsource this function to a third party or separate team. We vote on all proposals at annual and extraordinary general meetings. The investment analysts use proxy voting as an extension of their engagement activities and are guided by the principal that, where possible, voting should be used to improve sustainability outcomes.

Product offering

Under SFDR all Stewart Investors funds registered in Europe are aligned to Article 9. This includes eight pooled funds and one closed-ended investment trust.

The Power of the Social Dimension

"If digital financial inclusion is provided responsibly, it can both drive growth and speed up progress toward solving other challenges linked to the SDGs."



Philip Ripman
Lead Portfolio Manager, Global Solutions
Storebrand Asset Management

Philip Ripman, Head of Solutions, and lead portfolio manager for the firm's flagship thematic equities strategy, together with his investment team seek to accelerate sustainable growth by investing in solutions for tomorrow. In doing so the team rely on their unique composition of experiences and backgrounds which translates into identification of SDG aligned companies of high quality, with scalable solutions and growth potential.

Diversification is a key to our strategy. By combining the E(nvironmental) and the S(ocial) side of ESG, it gives us access to different sectors, industries and business models – all which are key in solving the SDGs. This gives us a more holistic view of the challenges that are represented in the SDGs, and a more holistic view of the potential solutions that exists in the market – while being able to diversify the portfolio across different factors, tailwinds and exposures.

This separates us from green only funds, and also gives us access to themes and topics where the lack of data represents both a challenge and an opportunity.

There is enormous potential to achieve financial inclusion through digitalizing financial services. Every day, people make billions of dollars in cash payments in both developing and emerging markets. Digitalizing these payments can lead to better life quality for people with low income, especially women.

Inclusive digital financial services refer to mobile money, online accounts, electronic payments, insurance and credit, combinations of them and newer fintech apps, that can reach people who previously were financially excluded. If digital financial inclusion is provided responsibly, it can both drive growth and speed up progress toward solving other challenges linked to the SDGs. For example, it can enable Micro, Small and Medium enterprises (MSMEs) to reduce the cost of handling cash and increase access to consumer financing. Moreover, financial inclusion can help these enterprises build payment histories and credit scores that can result in greater access to financial options.

According to the World Bank Findex 2021, digitalizing payments is a proven way to increase account ownership. In many high-income economies, the use of debit and credit cards are the main use of digital payments, but in developing economies fewer people have ownership of such cards. However, in developing economies many people own a mobile phone which could allow these economies to leapfrog directly to using mobile payments and, in that way, increase account ownership.

Recently, Tigo Money (the fintech business of Millicom) and Visa took a step towards creating value in this arena within Latin America. Together, they announced an agreement on a new payment solution: the Tigo Money Visa Card. The solution aims to drive financial inclusion by expanding access to financial services across Latin America.



About Storebrand Asset Management

Storebrand Asset Management (SAM), a leading Nordic provider of sustainable investment solutions across traditional and alternative asset classes. We invest for the future and fundamentally believe that investing in companies well positioned to deliver on the UN's SDGs, will deliver better risk-adjusted long-term returns for our clients. We have, since the mid-1990s, pushed the boundaries of sustainable investing as a part of our long-term vision. Sustainability is integrated into our values and vision, encompassing products, services, and the partnerships we forge to collectively strive for positive change.

Sustainable Investment Commitment

SAM has five core sustainable investment commitments which aligns to our on our purpose of delivering the best results for our clients by cultivating long-term financial value, a thriving society and a healthy planet.

1. 15% of AUM in solutions (2025)
2. Reduce portfolio emissions by 32% (2025) – reach Net Zero by 2050
3. 42% of portfolio aligned with SBTi (2027) – reach 100% by 2040
4. Assess nature risk and set biodiversity targets (2025)
5. Zero commodity-driven deforestation (2025)

Integration & Resources

Sustainability is an integral part of Storebrand's core business. Our main objective is to contribute to real world impact and long-term value creation for the companies we are invested in.

1. **Exclusions:** Excluding companies on either a conduct or product basis
2. **Active Ownership:** Storebrand aims to be a driving force for lasting change in the way companies are managed, while ensuring the best possible return for customers and owner.
3. **Solution Companies:** Invest more in companies that significantly contribute to sustainable development without causing substantial harm to environment or society.

Storebrand Asset Management in Numbers

Total AUM (€m)	97,640
Total AUM in "Article 8" or "Article 9" strategies	2665 ¹
#ESG team	6 people
#Engagement team	6 people
Sustainable strategy since	1996

¹ Article 9

Member / Signatory

- UN PRI (Founding signatory)
- Science-Based Target Initiative
- United Nations-convened Net-Zero Asset Owner Alliance
- Net Zero Asset Managers Initiative
- Climate Action 100+
- TNFD
- Finance for Biodiversity Pledge
- The Institutional Investors Group on Climate Change (IIGCC)
- The Portfolio Decarbonization Coalition
- CDP

Stewardship & Proxy voting

Storebrand believes in exercising our rights as shareholders. We employ two main ways of doing this, either through voting at shareholder meetings or direct company engagement. The decision to engage with companies is based on our assessment of the significance of a particular matter, holding size, scope to effect change and opportunities to collaborate with other investors. If the outcome of engaging with companies fails to meet our expectations, the Storebrand Group may consider other actions, such as publicly expressing views and proposing resolutions at AGMs. If the company is on our observation list, we will make an exclusion assessment.

Product offering

Share of article 9 funds: 9%, share of article 8 funds: 85%. Storebrand Global Solutions is one of SAM's flagship strategies, a top-down thematic equity strategy with an investment philosophy and framework rooted in the SDGs. The strategy is a key offering to our clients and enabler of the firm's net zero goals. As a founding member of the NZAOA we are committed to achieve net zero GHG emissions across all our AuM by 2050. A key tool to achieve this is by investing in solutions, i.e. companies significantly contributing to sustainable development without causing substantial harm to environment or society. The latter is primarily driven through the Global Solutions strategy.

A Holistic ESG Approach

"We apply a broad set of exclusion criteria but also avoid companies that technically meet our criteria but do not pass the 'blush test'."



Jan Willem joined Van Lanschot Kempen in 1999 and leads the Small-cap franchise – managing both a Global and European strategy. Prior to his role as Head of Small-caps, he spent nine years in a sell-side research role.

We aim to navigate our investors through some of the major transitions in energy, food and materials. This challenge cannot be solved by one simple metric such as excluding low-rated companies or by a minimum percentage of sustainable investments. We believe ESG should be integrated in all steps of the investment process. This integrated approach resonates well with our most demanding clients, who are using our small-cap funds in their sustainable offering.

We apply a broad set of exclusion criteria but also avoid companies that technically meet our criteria but do not pass the 'blush test', i.e. can we explain why a company is part of a sustainable portfolio.

Furthermore we look at a lot of external ESG data but combine it with our own opinion in our proprietary ESG score. An assumption is often made that investors simply exclude the worst performers based on their given ratings, or that they may solely invest in the best performers.

By doing so, they miss the fact that ratings do not tell the whole story on sustainability performance, nor do they say much on the trajectory (better or worse) that a company is on.

We therefore believe it is important to document our own opinion on the current status and the company's plans to improve.

In our portfolios we have seen many companies that have been upgraded in their rating partly on the back of our engagement on the items these companies can improve. It is therefore increasingly important that we can provide our clients with a clear overview of our engagement efforts.

We engage on the same 21 material risk factors we use in our proprietary ESG score which provides a clear framework.

For all our portfolios we engage with the companies representing 50% of the portfolio's carbon emissions. Particularly for small-cap companies, engagement can be very powerful. From a client perspective and also from a regulatory point of view, the focus will be on proof points that show the fund manager's analysis and portfolio action in navigating through the main transitions we face.



About Van Lanschot Kempen

VLK IM is an asset manager with a long-term investment approach. We believe in engaged shareholdership that benefits all stakeholders. As a long-term responsible investor, we believe that active ownership and shareholder engagement contribute to positive change across the board. To implement our vision we engage with our investees on strategic, financial and ESG topics. Our long-term investment worldview, combined with a thorough analysis and experienced ESG team, enables us to leverage a fully integrated active ownership approach as a means to consistently encourage positive change.

Sustainable Investment Commitment

At VLK we see sustainability as both a responsibility and an opportunity to create positive impact and return over the long run. We focus on areas where we are best equipped to make a meaningful contribution.

- **Climate and biodiversity:** helping our environment to recover faster by contributing to energy transition and biodiversity.
- **Smart and circular economy:** helping our investee companies to contribute to a smart, circular and inclusive economy.
- **Living better for longer:** helping our clients and society to live longer and in better health.

Integration & Resources

Sustainability is fully integrated into our business. Our responsible investment activities fall under four categories: Exclusion and Avoidance, ESG Integration, Active Ownership, and Positive Impact. A long-term investment worldview combined with in-depth analysis allow us to leverage our integrated active ownership approach to consistently encourage positive change. Based on fundamental ESG analysis we form an opinion on the quality of a company's ESG profile and award a score. The ESG Score is a critical tool for analyzing the ESG risks of a company in a structured and disciplined way, acting as input for the total absolute risk of the business.

Van Lanschot Kempen in Numbers

Total AUM (€m)	102,947
Total AUM in "Article 8" or "Article 9" strategies	43,956
#ESG team	8 people
Sustainable strategy since	2008

Member / Signatory

- UN PRI
- CDP
- UN Global Compact
- Forum Ethibel
- FCLT
- Net Zero Asset Managers Initiative
- Climate Action 100+
- ICGN, IIGCC, TCFD, GIIN
- Impact Investing Institute
- Paris Pledge
- Partnership for Biodiversity
- PBAF
- Platform Living Wage Financials

Stewardship & Proxy voting

VLK's belief is that effective stewardship adds financial value to our clients, and it is one of the key reasons that our clients appoint us. We do so by engaging with our portfolio companies. For example, we have set carbon footprint reduction targets for 2025, 2030 and 2050. In addition, we aim to reduce our carbon footprint by 7% a year in line with the Paris Agreement goals. Although the easiest way to reach this target is to sell our shares in the most polluting companies, we prefer to take the more impactful route by being responsible through active ownership and invest with an objective to achieve positive impact.

Product offering

43% of VLK's investment strategies qualify as Article 9 or Article 8. Funds with a sustainable theme are Kempen SDG Farmland Fund which aims to achieve attractive long-term returns by globally investing in farmland and agricultural properties, and the Global Impact Pool which aims to address global challenges whilst also meeting clients' risk-return requirements.

ESG LEADERS FIXED INCOME



Incorporating Climate Change in Fixed Income

"Climate change and the low carbon transition are increasingly important themes for investors and it is broadly accepted that significant action is required to meet the goals of the Paris agreement."

Iain Buckle is Head of Credit UK and co-manages the Aegon Global Short Dated Climate Transition Fund together with Rory Sandilands. Buckle manages several investment grade portfolios and is responsible for overseeing all investment grade credit portfolios managed in the UK. He has been in the industry since 1997 and studied Economics at Heriot Watt University, Edinburgh.

Investment managers have a dual role in helping manage climate transition

"The environmental impact of climate change, and the subsequent policy reaction threatens to severely disrupt our everyday lives and the companies and markets we invest in. We expect the policies of global governments will continue to evolve and companies will need to continually adapt to manage the transition to a net-zero economy", he says. According to Buckle investment managers first need to identify and mitigate the risks associated with climate change and also need to help fund the costs of climate transition by identifying and investing in companies with strong climate transition credentials.

Building and implementing a climate transition framework

"Our global responsible investing team have built a forward-looking research framework that identifies companies with robust and credible plans to transition towards a low carbon economy. This analysis goes beyond historic emissions to form a forward-looking view of a company's transition readiness.



Ian Buckle
Head of Credit - UK
Aegon Asset Management

Every company gets a base assessment of its climate-transition readiness by understanding a company's GHG targets and ambitions, historic GHG emissions and overall management policies towards climate transition. Additionally, we determine each sector's ability to influence the low carbon transition and categorize these into low and high influence sectors. Companies in high-influence sectors are then subject to a further sector specific adjustment, where the analysis focuses on the key climate issues for each sector. We then categorise each company using a 1-5 scale from Leaders to Laggards, Buckle explains.

Our research is designed to feed through into climate-related guidelines that guide portfolios towards net zero alignment. We set out guidelines with key milestones, guiding the portfolio to steadily improve the exposure to those companies which are better prepared for the transition to a net zero economy. In addition, the ability to hold companies that are laggards and unprepared diminishes over time. These guidelines have also been designed to be compatible with emerging net zero market frameworks, such as those from the Paris Aligned Investment Initiative and the Net-Zero Asset Owner Alliance."

"We have implemented the climate transition framework in our Global Short Dated Climate Transition Fund, although it is designed to be applicable across the maturity, geographic and credit-quality spectrum and within other asset classes," Iain concludes.



About Aegon Asset Management

Aegon is an asset management firm with a global client base within Institutional, intermediary and wholesale markets, and specialises in active management. Our team has expertise in fixed income, equities, real assets, alternatives, and multi-asset strategies. Aegon is a responsible investor, having been a signatory of the UN supported PRI since 2011. Since then, we have continually expanded ESG integration across investment strategies, strengthened our engagement and voting activities, increased our ESG capability and developed client-centric responsible investment strategies. More recently in 2022, our focus was on managing climate-related risks and accelerating the low-carbon transition.

Sustainable Investment Commitment

Aegon AM is committed to:

- Integrating ESG factors and sustainability elements into the bottom-up, fundamental research process
- Being an active and engaged investor, both by directly engaging the companies we invest in and by collaborating with other investors to increase our influence on priority topics such as climate change
- Providing innovative and credible RI solutions to meet our clients' ESG objectives

Integration & Resources

Our research and investment teams integrate ESG financially material ESG factors into the bottom-up research process for fixed income and equity holdings. Aegon AM has a dedicated team of 20 RI specialists (March 2023), involved in research, product development, ESG integration, active ownership activities and RI policies and reporting. Aegon AM's RI team acts as a source for all RI matters and works closely with the various investment teams to provide training, insights, information and data that would otherwise not be available in order to build holistic analysis for all investment research. The AM Management Board oversees the implementation of the RI Framework and associated policies.

Aegon Asset Management in Numbers

Total AUM (€m)	233,871
Total AUM in "Article 8" or "Article 9" strategies	65,038
# ESG team	19 people
#Engagement team	14 people
Sustainable strategy since	1989

Member / Signatory

- UN PRI
- Global Impact Investment Network
- Net Zero Asset Managers Initiative
- Farm Animal Investment Risk & Return
- Eumedion
- Climate Action 100
- Institutional Investors Group on Climate Change

Stewardship & Proxy voting

Our Active Ownership Policy aims to enhance long-term value creation by our investee companies and improve our clients' long term risk-adjusted returns. We seek to work with relevant stakeholders and the companies in which we invest to address complex ESG challenges that are in line with our clients' interests. Our approach consists of four key pillars: screening and monitoring, engagement, voting and shareholder litigation. Our engagement is based on the UK and Dutch Stewardship Codes and the PRI. We consider and vote all shareholder meetings of UK and Dutch companies in which we invest, as well as companies from other countries where we hold >0.1% of the outstanding share capital.

Product offering

81% has been classified as article 8. Please see the SFDR statement of compliance on [our website](#).

Proactive ESG Integration

"By focusing our efforts on a small selection of credits, we can conduct in-depth, qualitative research to fully integrate ESG into each stage of the investment process."



David has led Artemis' High Yield strategies since he joined Artemis in 2019. He has been involved in the high yield and leverage finance segments since 2001. He is a CFA Charterholder.

'By focusing our efforts on a small selection of credits, we can conduct in-depth, qualitative research to fully integrate ESG into each stage of the investment process.'

As it reaches its 25th anniversary the global high-yield market still faces many misconceptions.

Should it be treated in the same way as other bond and fixed income assets? Or should it be viewed as providing equity-like exposure? Is it possible to have a proactive policy to ESG in a high yield portfolio?

The benchmark index is the ICE Bank of America High Yield Index, started at a time of increased issuance in the US and globally to fund the wave of Mergers and Acquisition activity – often by highly-leveraged companies. Back then ESG was barely discussed and certainly not in the high yield market.

We believe taking an active approach in under-researched parts of the market offers the best opportunities. By removing around 3600 bonds where there are fundamental ESG concerns we can focus on what we call the "under-covered tail". This is the area away from the large issuers that index-centred peers focus on.

Our ESG approach offers a portfolio with considerably lower carbon intensity than the wider market using tons of CO² equivalent per \$1 million of sales.

The Artemis Global High Yield strategy evaluates the high-yield market in a unique way. It is a high-conviction strategy, which allows to focus on selecting the most attractive high-yield investments we can identify rather than being benchmark-driven.

For investors looking for constructive ESG characteristics, an attractive yield, and volatility lower than equity, global high yield offers a very attractive option.



About Artemis

Artemis is an independent, owner-managed investment boutique. We aspire to positively impact the environment and communities in which we work and live. As part of this the Artemis Charitable Foundation receives a fixed percentage of the firm's revenues which are then passed on to staff-chosen charities.

Beyond investing, our Sustainability Committee helps integrate the firm's sustainability policies. External carbon auditors assess our operations and we continue to implement best practices to move closer to our Net Zero carbon emission targets.

Sustainable Investment Commitment

We are conscious of our environmental duties, both as responsible investors as well as consumers of the earth's scarce resources. Our fund managers incorporate ESG factors in a way best suited to the specific investment approach of their funds.

As consumers, we measure our annual carbon footprint and seek ways to reduce our environmental impact. We are members of Planet Mark, a certification programme recognising commitment to continuous improvement in sustainability and reduced carbon emissions.

Integration & Resources

Each fund management team drives integration and embeds ESG analysis within their broader investment processes. Additional resources include:

- Our independent stewardship team provides support in implementing Artemis' voting and engagement policies. They also analyse our portfolios' ESG KPIs including their carbon footprint.
- Our managers have access to ESG research platforms including MSCI, Sustainalytics and TruValue.

Beyond investing, the Sustainability Committee helps ensure our policies and actions – as investors, consumers and community stakeholders – are consistent with our long-term sustainability goals.

Artemis in Numbers

Total AUM (€m)	27,600
Total AUM in "Article 8" or "Article 9" strategies	1,633
#Stewardship team	4 people
#Impact Equity team	5 people

Member / Signatory

- UNPRI
- NZAMI
- UK Stewardship Code
- UK Investor Association
- Investor Forum
- IFRS Sustainability Alliance
- Climate Action 100+
- IIGCC
- The Global High Yield strategies hold the FNG-Label 2023

Stewardship & Proxy voting

Our approach to stewardship means that both collaborative and strategy-level engagements inform our overall approach. At a strategy level, our engagement reflects our fund managers' evaluations of material issues. Engagement is often collaborative across both investment teams and the industry.

As active managers, we generally invest in companies where we are more likely to support management's approach on a range of issues. However, we will vote against management when our support is not warranted. Where we have a significant shareholding we aim to contact the company first.

Product offering

All bar two of Artemis' 27 total investment strategies include ESG integration measures from full integration in each step of the investment process to exclusion, positive inclusion/best of class, active ownership and other tactics. We offer a range of Article 8 and Article 9 products covering the major equity and fixed income categories. We also offer more focused or thematic ESG funds, including an Impact Equity Fund and a Paris-Aligned Global Equity fund.

Our Approach to Sustainable Bonds

"Our influence on ESG issues is indirect since we do favour a good ESG score to be eligible for our portfolios."

My name is Arnaud-Guilhem Lamy, I am responsible for euro-aggregate's bond management strategies and an expert in socially responsible investment (SRI) for bond management. Prior to joining BNP Paribas Asset Management in 2010, I was Eurobond Portfolio Manager at Fortis Investments in London (2007-2010), and a credit analyst at Société Générale Asset Management (2005-2007).

Factoring ESG analysis

Our ESG analysis for fixed income investment is a separate approach from the one we conduct to assess the financial aspects at the issuer level. The ESG score, the study of the use of proceeds for either green, social or sustainable bonds, or the carbon footprint by issuer are performed independently from the credit analysis we run for each security. However, we always compare vanilla bonds with GSS bonds (Green Social Sustainable) for an issuer with an equivalent maturity where one exists, to verify if there is an ESG premium between traditional bonds and GSS.

Approaching sovereign ESG risk

For sovereigns, we adapted our ESG rating system to provide a vision of a country's ESG performance. This allowed us to compare countries with different levels of economic development according to environmental, social and governance dimensions. Finally, we also assess countries' ambition to combat climate change, through detailed information on the policies adopted by countries to address climate change and their prospective exposure to climate-related physical risks.



Influences on issuers regarding ESG issues

Our influence on ESG issues is indirect since we do favour a good ESG score to be eligible for our portfolios. For example, within the GSS investment universe, we do not invest in the last decile issuers. For the rest we combine an ex ante analysis that scores the impact of the different projects the security is dedicated to, with an ex post appreciation to check if the loan has been effectively deployed on the ground in the direction of financing the activity or project initially described. If either the ex ante analysis or the ex post report are not satisfactory or not aligned with the use of proceeds, a security cannot be eligible for inclusion in the portfolio or can be removed from the portfolio.

Relying on ESG data

We benefit from portfolio construction of a different kind. Some of them aim at generating a better ESG score and lower carbon footprint than their benchmark or a proxy. This best-in-class approach filters some ESG quantification with credit analysis and market expectations to focus on best ESG practices within each sector. These portfolios exclude some sectors and focus on best players to improve ESG scores compared to a passive approach. On the other hand, in some portfolios that are fixed income thematic oriented and that target having more impact, ESG analysis goes more in depth qualitatively in the content of the debt deployment to evaluate the thematic impact.



BNP Paribas in Numbers

Total AUM (€m)	501,000
Total AUM in "Article 8" or "Article 9" strategies	306 800
#ESG team	30 people
Sustainable strategy since	2002

About BNP Paribas Asset Management

BNP Paribas Asset Management (BNPP AM) is BNP Paribas Group's dedicated asset management business with EUR 501 billion assets under management, more than 3,000 staff in more than 30 countries as at end of December 2022. At BNPP AM, our goal is to adopt a sustainable approach across our investment strategies. This approach strengthens the way we invest, including how we generate investment ideas, construct portfolios, control for risk and engage with companies and markets.

Sustainable Investment Commitment

BNPP AM's Global Sustainability Strategy (GSS), launched in 2019, outlines our approach to sustainability. In the GSS, we stated our objective "to make a substantive contribution to the low-carbon energy transition", and that one of the ways to do so was by encouraging our investee companies "to align their strategies with the goals of the Paris Agreement. To reach this goal, we contribute to several industry initiatives, including the Global Research Alliance for Sustainable Finance and Investment (GRASFI), among others.

Integration & Resources

We accomplish ESG integration through our ESG Integration Guidelines and through the development of proprietary sustainability research. Our proprietary ESG scoring framework is covering more than 13 000 issuers and is helping to generate robust ESG insights for better-informed decisions. We monitor the ESG score and carbon footprint of investments against their benchmarks with the aim of outperforming on each. We also recently launched our proprietary Sustainable Development Goals (SDG) scoring framework.

Member / Signatory

- Principles for Responsible Investment (PRI)
- Climate Action 100+
- Net Zero Asset Managers initiative
- Nature Action 100
- CDP
- Asia Investor Group on Climate Change (AIGCC)
- Global Network Initiative (GNI)
- ICGN
- IIGCC
- Partnership for Biodiversity Accounting Financials (PBAF)

*We are part of more than 40 initiatives.

Stewardship & Proxy voting

We engage with corporate, agency, (sub-) sovereign issuers as well as regulators and policymakers across all regions on key ESG issues and in line with our 3Es¹. We undertake our engagement individually, as well as collaboratively. Our approach to voting is governed by a set of principles which underpin our expectations of the companies we invest in and act as our guidance in carrying out our ownership duties.

¹ 'Energy transition', 'Environmental sustainability', 'Equality and inclusive growth'

Product offering

89% our European domiciled open-ended funds' assets is classified as Article 8 or Article 9 according to the SFDR¹. Our goal is to integrate sustainability dimensions across our investment strategies. For investors wishing to go further, we also offer solutions: promoting environmental and/or social characteristics; receiving one or several labels; or having a sustainability's objective (for example sustainable thematic strategies). Such products typically cover one of the following themes: 'Energy transition', 'Environmental sustainability', 'Equality and inclusive growth'.

¹ As of December 2022

Where History Meets Innovation

"At Cardano, we have thought through the definition of a sustainable society, one that fulfils the basic social needs and does not trespass the planetary boundaries."

Upon acquiring Dutch boutique asset manager ACTIAM in 2022, Cardano Group inherited a 30-year-rich legacy of pioneering sustainable and impact investing. "Looking at a physical copy of ACTIAM's sustainability report from 1993, I feel extremely proud," shares Cardano's Head of Sustainability, Dennis van der Putten, an ACTIAM veteran. "At the same time, it makes me sad that the pace of the transition to a sustainable world is much slower than we at ACTIAM hoped for back in 1993."

Solid foundations

Van der Putten's own long and persistent dedication to the cause has got him on the list of the 100 most sustainable people in the Netherlands. He conveys a deep understanding of the true meaning of sustainability and a genuine desire to affect real impact. "At Cardano, we have thought through the definition of a sustainable society, one that fulfils the basic social needs and does not trespass the planetary boundaries," he explains. "This helps us set concrete and measurable science-based targets and track progress towards achieving them."

Holistic approach

Van der Putten is convinced that the transition towards such a sustainable society is bound to impact returns. "We believe that companies will be better prepared for the future if they not only take ESG related risks into account, but also contribute actively to the Sustainable Development Goals," he says. The firm's holistic approach to sustainability combines ethics, ESG integration and positive impact.



Dennis Van der Putten
Head of Sustainability Team
Cardano

Putting technology to use

We actively search for and utilise new technology that strengthen our sustainable investment data. To independently verify data on illegal deforestation, for instance, the asset manager has partnered with Satelligence, a firm specialising in monitoring deforestation through satellite images.

Another evidence-based strategy that Cardano will be introducing shortly is applying bioacoustics for biodiversity measurements. "We have co-sponsored a study by nature-based solution provider Green PRAXIS that has produced encouraging and clear results," reveals van der Putten.

This focus on independent high-quality data permeates Cardano's approach to sustainability. "With a team of more than twenty specialists, we have the capacity to produce and gather relevant and valuable information to fuel informed decision making," says van der Putten. "Our ambition, however, goes beyond that. We aim to support our clients in all stages of their sustainability work. Our Dashboard tool is designed to cover the entire chain, from devising strategy and policy, to implementing these in the portfolio and tracking progress. It is also adapted to the client's local context and regulatory requirements

cardano

Cardano Asset Management in Numbers

Total AUM (€m)	55,000
#ESG team (FTE)	20
#Engagement team (FTE)	3
Sustainable strategy since	1993

About Cardano Asset Management

We believe it is our fiduciary duty to support the transition to a sustainable society. We adopt a holistic and forward-thinking approach to all the companies and countries in which we invest.

We have implemented a sustainable investment policy for the past three decades integrated across all funds and mandates and also act as a leader in impact investing – and launched our first impact investment fund in 2007.

Member / Signatory

- Access to Medicine Foundation
- Access to Nutrition Initiative
- Finance for Biodiversity Pledge
- Share Action
- Science Based Targets Initiative
- Taskforce Nature Related Financial Disclosures
- Climate Action 100+ .
- CDP - climate disclosure programme
- IIGCC – The Institutional Investors Group on Climate Change
- NZAMI – Net Zero Asset Managers Initiative
- PRI – UN Principles for Responsible Investment

Sustainable Investment Commitment

We support the Paris Climate Agreement of limiting global warming to +1.5°C versus preindustrial levels. We do this by committing our investment portfolios to net zero greenhouse gas emissions by 2050. We support global emissions reduction of 50% by 2030, with baseline year 2019. This informs our asset-class decarbonisation targets.

In our direct equity and credit portfolios, we aim to achieve water-neutrality by 2030. In our direct equity and credit investment portfolios, we aim to reach zero net deforestation by 2030.

Stewardship & Proxy voting

The basis of our policy is that companies have to comply with our socio-ethical investment principles and our seven Material Sustainability Drivers. This plays an important role in the risk management of our investments, in stimulating behavioural change through conducting engagements and voting at shareholders meetings.

Clear targets are set and milestones are formulated during an engagement process, in order to monitor change.

Integration & Resources

On top of the exclusion policy we structurally integrate environmental, social and governance elements which are reflected in a relative company score (ESG score).¹ This score reflects ESG risks that are financially material to the company as well as the company's performance on our focus themes; climate, water and land. The market value weighted ESG score of the portfolio should (at all times) be higher than the market value weighted ESG score of the benchmark.

Product offering

- 95% of fund assets are Article 8
- 5% of fund asset are Article 9

Flagship funds:

- Financial Inclusion Fund (Article 9)
- Sustainable Index Fund Equity (Article 8)
- Impact World Equity (Article 9)
- Climate Credit Fund

Expanding Impact in Fixed Income

"As the transformation of the global economy has gathered pace, investors have increasingly recognized that the goal of sustainable growth is unattainable unless it leads to a more inclusive, equitable society."

Doug is a lead portfolio manager on the Green, Social and Impact Bonds team at Goldman Sachs Asset Management. He joined Goldman Sachs in 2022 as part of the acquisition of NN Investment Partners, where he was a client portfolio manager for green bond strategies.

How has the fixed income market evolved to meet sustainable investors' needs?

Sustainable fixed income investing has come a long way in a very short time. Doug explains that in the early days, investments guided by environmental, social and governance (ESG) criteria focused primarily on the "E." "This commitment to advancing the climate transition goes back to the world's first green bond, issued in 2007 by the European Investment Bank," he says. "Since then, green bonds have entered the fixed income mainstream, allowing an expanding range of investors to reduce the carbon footprint of their portfolios without sacrificing liquidity or returns."

"As the transformation of the global economy has gathered pace, investors have increasingly recognized that the goal of sustainable growth is unattainable unless it leads to a more inclusive, equitable society," Doug continues. This awareness has spurred investment in the "S" in ESG, driving the rapid rise of social bonds around the world. "The social bond market has been built on the foundation laid down by green bonds, including the 'use of proceeds' principle, facilitating the embrace of social bonds by issuers and investors alike."



Doug Farquhar
Lead Portfolio Manager in the Green, Social and Impact Bonds Team
Goldman Sachs Asset Management

Growing investor interest in supporting the climate transition and inclusive growth has also driven the development of a third type of labelled bond, known as sustainability bonds, whose proceeds are earmarked for a combination of green and social projects. "While green bonds remain the largest category of sustainable debt, the emergence of social and sustainability bonds has allowed investors to tailor their portfolios to achieve specific environmental and social goals," Doug says.

The importance of investors' impact priorities is highlighted in a recent survey conducted for Goldman Sachs Asset Management (Goldman Sachs Social Bonds Survey - Investing in Inclusive Growth). Only 12% of respondents in our survey expressed no preference as to the social issues they wanted to address through a social bond investment, and just 17% had no preferred target population. Both results underscore that when it comes to sustainability, investors tend to be guided by a clear impact agenda.

Goldman Sachs Asset Management's fixed income offerings in the sustainable space have evolved along with the market, and now include a differentiated range of green bond strategies along with social and impact bond strategies. "The clean-energy transition and the drive to create a more inclusive society are transforming the global economy," Doug says. "Thanks to the rapid rise of green, social and sustainability bonds, fixed income investors can support this transition with comparable liquidity or returns."

Goldman Sachs | Asset Management

About Goldman Sachs AM

Goldman Sachs Asset Management has long been committed to Sustainable Investing (SI) and we continue to expand our capabilities and focus.

We've deepened our commitment with the formation of the [Sustainable Finance Group](#) and by 2030, Goldman Sachs has set a target to deliver \$750bn of financing, investing, and advisory activity that focus on our two key sustainable finance themes: advancing the climate transition and driving inclusive growth¹

¹ Firmwide sustainability goals are not binding characteristics of specific products. There is no guarantee that any particular ESG objective will be pursued or met with respect to any particular

Sustainable Investment Commitment

We have significantly increased our assets where ESG or sustainability factors are an important component. Since Dec. 2019, our assets in explicit ESG investment strategies have grown from \$73.5bn to \$322.8bn, at the end of Dec. 2022¹

In 2022, Goldman Sachs Asset Management acquired NN Investment Partners, which enhanced our sustainable investment capabilities and expertise. We have added team members with expertise in areas such as climate, Green Bonds and Data Science, and formed a central Sustainable Investing and Innovation Platform.

¹ Asset Under Supervision (AUS) figures are for explicit ESG investment strategies only where ESG or sustainability factors are an important component.

Stewardship & Proxy voting

The work of the Goldman Sachs Asset Management Global Stewardship team is centered around three core activities: Engagement with company management of a subset of companies we are invested in on behalf of our clients; Proxy voting at companies where we have voting authority on behalf of our clients; Industry leadership to share insights and build best practices across the stewardship space. We maintain a record of our voting, engagement, and other stewardship activities using our internal tech platform, Fluent which allows users to track ESG views, company engagements and proxy voting outcomes overtime.

Goldman Sachs AM in Numbers

Total AUM (€m)	2.207.481,7
Total AUM in "Article 8" or "Article 9" strategies	76.652,8
#ESG team	Over 200

Member / Signatory

Goldman Sachs:

- Taskforce on Climate-Related Financial Disclosures (TCFD)
- OS-Climate
- CDP
- The Climate Group (RE100, EV100, EP100)
- Taskforce on Nature-related Financial Disclosures (TNFD)

Goldman Sachs Asset Management:

- PRI
- Inevitable Policy Response
- One Planet Sovereign Wealth Fund Framework
- Institutional Investors Group on Climate Change (IIGCC)
- Sustainability Accounting Standards Board (SASB)

Product offering

AUM in Art 8 SFDR funds: \$ 77, 818mn¹

Asset Under Supervision (AUS) figures are for explicit ESG investment strategies only where ESG or sustainability factors are an important component.

AUM in Art 9 SFDR funds: \$ 6,137mn²

Asset Under Supervision (AUS) figures are for explicit ESG investment strategies only where ESG or sustainability factors are an important component.

Please see below the thematic strategies which represent flagship investment products:

- XIG Imprint
- Environmental Impact Equity
- Green Bonds

¹ Source: Morningstar. Data excludes non-UCITS and Money Market funds

² Source: Morningstar. Data excludes non-UCITS and Money Market funds

ESG Rating Each Loan Independently

"ISSM excludes from the ESG portfolios any issuer whose management refuses to engage. The same also goes for those issuers for which appropriate ESG scores cannot be determined due to lack of data."

Institutional, retail, and high net worth clients globally have entrusted more than USD 38 billion of their assets to Invesco to invest in senior secured bank loans. It is Kevin Petrovcik, Managing Director and Senior Client Portfolio Manager for Invesco Fixed Income, who oversees the ongoing product development, structuring and marketing of investment funds for senior loans, high yield, and alternative credit products within fixed income. The team of specialists supporting him, Invesco Senior Secured Management, Inc. (ISSM), is tasked with the nitty-gritty job of determining the initial eligibility of each asset for inclusion in any senior secured loan portfolio. To take this decision, the specialised analysts apply a fundamentals-based, bottom-up credit process.

Special care required

Petrovcik emphasises that investing in senior loans is a very different exercise from managing other fixed-income products. "These are private instruments," he says. "This means that there is only a small pool of the investable universe that are rated by outside ESG rating providers."

Invesco made a significant effort to develop a proprietary framework for rating each issuer from an ESG perspective during 2018-2019. "It was a prerequisite for Invesco to be able to offer an ESG product that would work with our clients' needs," explains Petrovcik. "As a result, the credit analysts of ISSM now have



Kevin Petrovcik
Managing Director & Senior Client
Portfolio Manager
Invesco

the responsibility to independently rate each loan they also cover from an ESG perspective. They conduct due diligence reviews with issuers' management teams to inform a rigorous, multifaceted screening process in which each loan is measured on a scale of one to five. One indicates basically no ESG risk involved, whereas five means high risk. The analysis takes into consideration many different ESG factors," he adds.

Uncooperative issuers disqualified

Deriving an issuer-level ESG rating for unlisted credits is hardly a trivial exercise. Petrovcik explains the way ISSM makes it possible. "The ISSM analysts use a weighting schematic for the issuer's broad industry category," he says. "These ratings are averaged into an overall ESG score that is approved by ISSM's Investment Committee. They are not static, but subject to updates and reviews on at least an annual basis."

As always, engagement plays a crucial role in the process. "While management teams have generally been very receptive to ISSM's approach, facilitating active engagement with an issuer can sometimes present a challenge," admits the manager. "ISSM excludes from the ESG portfolios any issuer whose management refuses to engage. The same also goes for those issuers for which appropriate ESG scores cannot be determined due to lack of data," concludes Petrovcik.



About Invesco

Invesco is one of the world's leading independent global investment firms, solely focused on investment management. With 8,600 employees worldwide, the firm directs all of its intellectual capital, global strength and operational stability toward helping investors achieve their long-term financial objectives. By delivering the combined power of the firm's distinctive investment management capabilities, Invesco provides a wide range of investment strategies and vehicles to retail and institutional clients around the world. On the ground in 25 countries, the company is listed on the New York Stock Exchange under the symbol "IVZ".

Sustainable Investment Commitment

As a global investment management organisation, Invesco has a responsibility to help sustain a healthy, clean environment for future generations. Invesco has established programs in offices across the globe that recycle paper and other waste, reduce consumption of natural resources and conserve energy. In 2021, Invesco set a new 2019 baseline for its corporate emissions and aligned its reduction goals to SBTi. The firm's goal is to reduce its energy use and emissions output in line with the SBTi by 4.2% year on year, reaching 46 percent by 2030, to mitigate the effects of climate change.

Integration & Resources

Invesco has a centralised team of ESG investment professionals located in three regions (North America, Asia and EMEA). Created in 2013, the Global ESG team is responsible for leveraging best practices in ESG capabilities across Invesco including ESG integration, voting and engagement, supporting the distribution teams with client engagement and advising product teams on ESG innovation.

Invesco in Numbers

Total AUM (USD)	1,409.20 billion
Total AUM in "Article 8" or "Article 9" strategies	38,807.37
# ESG team	32 people
Sustainable strategy since	1987 ¹

¹ Invesco's first ESG linked mandate was launched in 1987

Member / Signatory

- UN Principles of Responsible Investment (UN PRI)
- Task Force for Climate Related Disclosures (TCFD)
- Task Force for Nature Related Disclosures (TNFD)
- Carbon Disclosure Project (CDP)
- Climate Action 100+ (CA 100+)
- Net Zero Asset Manager Initiative (NZAMI)

Stewardship & Proxy voting

At Invesco, our specialized investment teams manage investments across a range of asset classes, investment styles and geographies, all focused on delivering client objectives. In our role as stewards of our clients' investments, we regard our stewardship activities, including the exercise of proxy voting rights, as essential components of our fiduciary duty to maximize long-term shareholder value. Invesco investment teams are committed to ongoing due diligence on the companies held in our portfolios with the aim of conducting constructive dialogue with company management, and when appropriate, a member or members of the board of directors, as part of our standard investment process. Our investment teams engage directly with portfolio companies on a broad range of issues, including but not limited to, a company's strategy, risk management, financial performance, corporate governance, and sustainability topics.

Our investment teams prioritize active dialogue with company management based on the significance of the security in a given portfolio and the materiality of the issue. As such, the approaches to engagement vary across investment teams and asset classes. Our engagements are generally conducted at the request of issuers, may be initiated by Invesco investment teams or at the request of our clients to incorporate their feedback. Our engagements with companies primarily serve to seek information, provide feedback, inform our investment decisions, and help inform our proxy voting decisions.

Product offering

The Invesco Funds SICAV, which is the primary pooled fund offering for the EMEA region subject to SFDR, comprises 96 funds that are either Article 8 or 9.

Engagement Matters in Fixed Income

"Engagement is a two-way dialogue which allows us to drive positive impact on ESG matters and to achieve our common goal of net zero by 2050, or sooner."

Manuel Herold is an Executive Director and Portfolio Manager within the Fixed Income Developed Markets team at LGT Capital Partners (LGT CP). He joined the firm in 2015 after working at UniCredit and other global banks. Herold holds a Certificate in ESG Investing from the CFA Society UK, as well as a PhD in Banking and Finance from the University of Innsbruck and a Master's degree in Corporate and Investment Banking from the Mannheim Business School.

The Fixed Income Developed Markets team at LGT CP consists of 11 investment professionals with research and portfolio management responsibilities. Together, they have on average more than 21 years of experience and an average tenure at the firm of over 12 years. They are supported by a product specialist, independent risk managers and ESG quant modelling analysts.

Outcome-orientated engagements are key

"Pursuing engagements is a vital part of LGT CP's investment approach for sustainable fixed income strategies," explains Herold. "It is our responsibility as sustainable investors to use our position to try and influence the behaviors of companies, so they act in the most favorable way for society, investors and other relevant stakeholders." LGT CP's sector specialists within the Sustainable Fixed Income investment team are responsible for engaging with firms to gain a holistic view and deep understanding of each investment's risk and opportunities.

Since 2009, LGT CP has been managing sustainable fixed income strategies. Engaging in dialogue with companies on ESG matters has been part of the team's philosophy and



Manuel Herold
Executive Director & Portfolio Manager,
Fixed Income Developed Markets
LGT Capital Partners

investment process from the start.

"To better consolidate and track engagement activities, we integrated a proprietary engagement tool into the team's research platform. As our tools and processes have evolved, we continue to enhance how we conduct and monitor engagement," the Portfolio Manager continues. LGT CP's engagement efforts have an outcome-oriented focus which is measurable and traceable, as can be seen in the firm's annual Active Ownership Report.

Collaborative engagement initiatives have a higher chance of success

LGT CP works together with other investors wherever engagement objectives are aligned, as there is a higher chance of achieving results through a collective effort. Recently, LGT CP joined two collaborative engagement platforms: Climate Action 100+, where the firm acts as a co-lead to ensure action on climate change, and PRI Advance, which is a stewardship initiative taking action on human rights and social issues.

Green and social financing are needed to achieve the Paris goals

Green, social and sustainable bonds play a significant role in the urgently needed climate and social transition. Whilst the impact bond issuance market is growing rapidly, impact finance flows appear to be far below the level required to achieve the goals set out in the Paris Agreement.

"Therefore, our engagement efforts involve the promotion of private as well as public sector engagement at sovereign level. We believe in the power of collective engagement to achieve the desired influential outcome," says Herold.



LGT Capital Partners in Numbers

Total AUM (USD)	95 billion
Total AUM in "Article 8" or "Article 9" strategies	25 billion
#ESG team	11 people
#Engagement team	1 person
Sustainable strategy since	2009

About LGT Capital Partners

Founded in 1998, LGT Capital Partners (LGT CP) is a global asset manager focusing on alternative investments. The firm is owned by the Princely Family of Liechtenstein and manages USD 95 billion in AuM for more than 650 institutional clients.

An international team manages investments focused on private markets, liquid alternatives and multi-asset solutions. LGT CP's commitment to ESG began in 2003, when we started integrating a responsible investment clause into the governing documents of our investment programs.

Sustainable Investment Commitment

We value the importance of integrating ESG factors into our investment processes and fundamentally believe this is aligned with the aim of achieving long-term positive financial performance for our investors. We believe this will help improve our portfolio companies and enhance behavior in a wide range of markets and industries. We were early signatories of the UN PRI in 2008 and joined the Net Zero Asset Managers initiative in 2021, showing our commitment to Net Zero by 2050 or sooner.

Integration & Resources

In 2009, LGT CP launched its dedicated sustainable fixed income and equities offerings along with the firm's proprietary ESG analytics tool. LGT CP commits significant resources to ensuring that its business and portfolios adhere to high ESG standards. The ESG Committee coordinates the efforts across investment management, reporting and client service and reports to the Executive Committee. The firm encourages sustainable behavior of staff through sustainability goals and by setting incentives in relation to remuneration structure of each staff member.

Member / Signatory

- Principles for Responsible Investment (PRI)
- Net Zero Asset Managers initiative (NZAM)
- Climate Action 100+
- Institutional Investors Group on Climate Change (IIGCC)
- ESG Data Convergence Initiative (EDCI)
- Global Impact Investor Network (GIIN)
- European Sustainable Investment Forum (Eurosif)
- Carbon Disclosure Project (CDP)
- Swiss Sustainable Finance (SSF)
- ICMA Green and Social Bond Principles

Stewardship & Proxy voting

Active ownership is an integral part of LGT CP's investment approach. The firm has a formal Active Ownership policy in place. It is our responsibility as sustainable investors to use our position to try to influence the behaviors of companies to act in the most favorable way for society, investors and other relevant stakeholders. LGT CP closely follows the SRI International Proxy Voting Guidelines provided by the Institutional Shareholder Services. The ultimate voting decision lies with the investment team.

Product offering

As of Q2 2023, LGT CP had 26% of its AuM in Article 8 strategies and 1% in Article 9 strategies. Our sustainable fixed income and equities strategies are aiming to address environmental and social challenges with a focus on overall positive impact on the UN SDGs. The investment objective is to invest sustainably while outperforming the respective benchmark.

Influencing ESG in Fixed Income

“As fixed income investors, we actually have quite a lot of leverage on ESG considerations at companies.”



Pilar Gomez-Bravo is the Co-CIO Fixed Income and the lead portfolio manager of the MFS Global Credit team where she focuses on overall risk-budgeting and asset allocation. She is responsible for ensuring the overall portfolio is aligned with the risk budget and that there are no overlapping or unintended risk exposures. The Global Credit portfolio is constructed holistically, from the bottom-up, with ESG integrated across all investment segments.

Navigating how companies act

You won't be surprised to hear that since I'm in fixed income, I think we have a lot more of a say in some of these considerations on ESG with companies than my colleagues in equities do. The reason for that is because if you think about it, companies rely much more on my financing than they do on share capital. It's very rare that companies are going to start issuing equity to finance their investments.

But they do come to us quite often and regularly so we can hold these companies to account and we can sort of decide, for example, to lend them short if we're not convinced that they're going to deliver. And that leads to having them come to market more frequently and paying higher costs. We actually think that we have quite a lot of leverage in those discussions with companies.

Obviously we're privileged to have this very strong equity platform as well, and therefore we're actually usually engaging with really the strategic visionaries of the firms with regards to determining what those ESG outcomes are. And even though we're not participating necessarily in the proxy as fixed income investors, we really have the same seat at the table that our equity colleagues have.

And at the same time for those companies that are private, then they even rely more on our sort of lending to be able to facilitate their growth and we have very productive discussions with private companies as well around their ESG commitments.



About MFS Investment Management

Our core purpose is to create value responsibly. We believe incorporating sustainability into our investment process, among other financial factors is integral to skilled asset management and an essential part of our ability to achieve our clients' objectives. Our goal is for sustainability considerations to impact our investment decision-making process in every instance that such factors could materially affect the long-term value of a business. Our approach is characterized by our robust ESG integration framework, carefully considered proxy voting policies and thoughtful issuer engagement.

Sustainable Investment Commitment

In 2009, we issued the MFS Policy on Responsible Investing and Engagement to ensure the systematic integration of financially material sustainability topics into our investment process. Additionally, MFS is signatory to multiple collaborative organizations and initiatives that promote engagement on sustainability topics. Please refer to MFS' Annual Sustainability Report available on our website www.mfs.com/sustainability for more details.

Integration & Resources

ESG factors are integrated at all levels of the investment process, across all business and product lines. We believe that incorporating ESG into our investment process is integral to skilled asset management. We have developed a robust ESG integration framework that encompasses our global investment platform and relies on every member of our investment team to ensure we are effectively considering all ESG factors that could be material to the long-term value of issuers.

MFS Investment Management in Numbers

Total AUM (€m)	525,779
Total AUM in "Article 8" or "Article 9" strategies	26,344
#ESG team	20 people

Member / Signatory

We believe that working with other industry participants on collaborative engagement initiatives is often helpful in understanding sustainable issues and the challenges that the integration of those issues into the investment process pose.

- Principles for Responsible Investment
- Workforce Disclosure Initiative
- UK Sustainable Investing Foundation
- Carbon Disclosure Project (CDP)
- Task Force on Climate-related Financial Disclosures
- CDP Science Based Targets Campaign
- Climate Action 100+
- Ceres Investor Network
- Net Zero Asset Managers Initiative
- The ASCOR Project (Assessing Sovereign Climate-related Opportunities and Risk)

Stewardship & Proxy voting

Open communication with issuers is an important aspect of bond ownership. Our investment team engages with issuers to exchange views on environmental, social and governance topics that represent material downside risks or upside opportunities. As long-term-oriented asset managers, we engage companies on sustainable topics in an effort to positively influence governance and business practices by encouraging executive teams to recognize that these issues are relevant to an increasingly broad investor base and require further consideration.

Product offering

87.5% of eligible AUM qualifies as Article 8.

How to Promote Sustainable EM Development

"At PineBridge, we aim to balance sustainability with our fiduciary responsibility to optimize clients' capital preservation and investment returns."

Although not a new concept, the implementation of ESG risk within investment remains in a relatively early stage of evolution, particularly within emerging markets. At PineBridge, we began formally integrating ESG risk into our EM debt investment processes – conducting due diligence, categorizing ESG risk, engaging with issuers, and incorporating sustainability into our investment decisions – in 2016. It was not long ago that investors doubted the ability to properly manage ESG risks within EM, now, many investors realize that global sustainability initiatives are only attainable with sustainable focused financing flowing to emerging markets.

[AUM among our EM corporate bond strategies now exceeds \\$15 billion](#),¹ giving us a greater platform for engaging companies on sustainability. It also means we must define clear sustainability objectives and values. That's why we centre these investment efforts on the UN's Sustainable Development Goals (SDGs). At PineBridge, we aim to balance sustainability with our fiduciary responsibility to optimize clients' capital preservation and investment returns.

A Balanced View of Sustainability

Within EM, it's critical to further balance global environmental needs with the region's economic and industrial needs. [EM represents roughly 85%](#)² of the global population, much of which lives below Western poverty standards. The UN's SDGs provide a framework of 17 goals for countries and multinational organizations. As corporate bond investors, our objective in promoting SDGs focuses on those goals for which corporate actions



Jonathan Davis
Client Portfolio Manager & Sustainable Investment Strategist – Emerging Markets Fixed Income
PineBridge Investments

are measurable and the contributions can be meaningful: specifically, SDG 8, Decent Work and Economic Growth; SDG 9, Industry, Innovation and Infrastructure; SDG 12, Responsible Consumption and Production; and SDG 13, Climate Action.

We see these SDGs as providing a balanced view of sustainability issues, including off-balance-sheet ones, such as safe workplaces, hiring diverse local talent, using local supply chains, and more. To consider factors beyond operations, products, or services requires in-depth qualitative analysis of each company, which we believe demands a team of dedicated analysts familiar with the companies they cover. Also, we value the importance of providing focus and structure to the analysis by selecting manageable goals to pursue.

With sustainability issues resulting in new government regulation and becoming a major thrust of corporate capital spending, such in-depth analysis of sustainability risks is essential for assessing the creditworthiness of fixed income investments over time. For much of the EM corporate bond market, sustainability changes will be transformational, with significant investment implications. As one of the leaders in the EM corporate marketplace in terms of AUM, PineBridge's EM Debt team intends to remain at the forefront of this journey. Our aim is to provide clear direction to our clients, investee companies, and peers about the goals that unify sustainability considerations across our investment platform and to develop investment strategies and products that leverage our capabilities to deliver investment alpha, while contributing to the advancement of core sustainable development goals.



About PineBridge Investments

PineBridge Investments is a private global asset manager focused on active, high-conviction investing with strategies spanning developed and emerging markets, as well as traditional and alternative asset classes.

We are committed to strengthening and refining our ESG approach and remain convinced that deferral to individual teams to establish specific policies and processes most appropriate to their investment activity is key to our success.

Sustainable Investment Commitment

At PineBridge, we recognize that the concerted efforts of governments, industry peers, and other stakeholders are needed to make a real difference in the challenges facing our world. To do our part, one of the most important steps we've taken is to pledge our commitment to the world's largest corporate responsibility initiative, the United Nations Global Compact (UNGC), and its Ten Principles supporting the UN's 17 Sustainable Development Goals (SDGs) for 2030.

Integration & Resources

Delegation of ESG responsibilities to individual investment teams reflects PineBridge's belief that the most effective consideration of individual ESG factors can differ materially across asset classes, geographies, sectors, and specific investments. PineBridge investment teams incorporate ESG into their investment process in line with their objectives and specific investment opportunities. Where investment teams integrate ESG scoring within their due diligence this is done using internal and external resources.

PineBridge in Numbers

Total AUM (€m)	135,472.00
Total AUM in "Article 8" or "Article 9" strategies	8,868.6
#ESG team ¹	
#Engagement team ²	
Sustainable strategy since ³	

¹ ESG is incorporated in all the roles of all investment professionals.

² Engagement is conducted by investment professionals.

³ PineBridge first established ESG funds in 2020 with an ESG fund range for the Taiwan market on its Taiwan fund platform. In 2022, Global Emerging Markets Sustainable Development Bond Fund was converted to Article 9.

Member / Signatory

- Japan Stewardship Code
- UK Stewardship Code
- UN Principles for Responsible Investment
- Taiwan Stewardship Code
- Institutional Limited Partners Association ("ILPA") Diversity in Action
- Net Zero Asset Managers Initiative ("NZAM")
- UN Global Compact ("UNGC")

Stewardship & Proxy voting

PineBridge believes change drives investment performance, and our role as active managers is to nurture change through corporate engagement to enhance investment results. Stewardship is a vital aspect of managing assets on behalf of our clients' and it is an important component of ESG incorporation that benefits both PineBridge and the companies or entities in which we invest. PineBridge views proxy voting as an important right of shareholders and clients, and votes proxies in the best interest of its clients

Product offering

61% of the UCITS fund range are article 8 and above.

¹ Source: PineBridge Investments as of 31 March 2022.

² Source: World Bank as of 30 September 2022. We are not soliciting or recommending any action based on this material. Any opinions, projections, estimates, forecasts and forward-looking statements presented herein are valid only as of the date of this presentation and are subject to change. For illustrative purposes only.

Robeco's Climate Credit Solution

"The focus of our approach is to engage on financially material ESG trends with the most potential to create, or protect, long term value."

Peter Kwaak is Portfolio Manager Investment Grade in the Credit team. Prior to joining Robeco in 2005, he was Portfolio Manager Credits at Aegon Asset Management for three years and at NIB Capital for two years. Peter has been active in the industry since 1998.

Our assessment of ESG factors and their implications for an issuer's fundamental credit quality considers four elements.

Product impact

Our view is that companies offering unsustainable products and services (e.g. oil, tobacco, refinery services, oil field services, coal miners) face additional risks. The issuer's SDG score is included in our assessment of the product impact.

Governance

We rely on a variety of inputs to assess the quality of the governance framework. These are the S&P Global Corporate Sustainability Assessment scores, Glass Lewis and the Sustainalytics risk scores.

Climate strategy

For every company under coverage we assess the impact of climate on the credit fundamentals. We are increasingly incorporating sector decarbonization pathway considerations. These enable us to evaluate a firm's current and future climate exposure and the potential impact of this on its credit fundamentals

Key ESG factors

This step is aimed at determining how a firm is positioned in terms of the most material ESG factors. Our credit research analysts assess



Peter Kwaak
Portfolio Manager, Climate Global Credits
Investment Grade, Credit team
Robeco

a range of inputs, including meetings with company management, the company profile reports created by our Sustainability Research team, the S&P Global Corporate Sustainability Assessment scores, Sustainalytics risk scores and the company's track record in conduct. Depending on the company, other factors may be relevant as well.

Both our financial and sustainable analysts take their own knowledge and analysis as a starting point for ESG research. The sustainability focus is on downside risk, on absolute impact and on financially material issues.

In addition, we use input from our Sustainability Investing Research team and from the Robeco Active Ownership team. We use external providers such as Sustainalytics to validate and supplement the proprietary sustainability analysis. Generally speaking our climate engagement focusses on requesting companies to:

- Implement a strong climate governance framework
- Take action to reduce GHG emissions
- Enhance climate-related financial disclosures

Robeco also aims to play a leading role in major collaborative investor initiatives around climate change, including Climate Action, the Transition Pathway Initiative and GRESB. The focus of our approach is to engage on financially material ESG trends with the most potential to create, or protect, long term value. Our fundamental investment teams play a central role in this approach.



About Robeco

Robeco is committed to contributing to the 2015 Paris Agreement and acknowledges the responsibility the asset management industry has in addressing climate change risks. Robeco Climate Global Credits translates this commitment into an investment strategy that strives to keep the temperature rise well below 2°C above pre-industrial levels, and pursues efforts to limit the temperature increase even further to 1.5 °C. The strategy fully integrates climate considerations into research and portfolio construction, thereby drawing on the tools provided by the EU Action Plan for Financing Sustainable Growth. This leads to opportunities in global IG as well as HY and EM credits.

Sustainable Investment Commitment

Our key sustainability goals are:

- Sustainable investing solutions for all clients
- Expand sustainable investing research
- Create real world impact
- Build partnerships
- Maintain license to operate and strong focus on ESG data
- Integrating sustainability in our own business operations

Robeco takes a proactive approach to developing its research partnerships with academia. The purpose of our research collaborations is to confirm Robeco's leadership position in sustainable investing, to further develop our sustainable investment proposition and continue our focus on innovation in this space. Our academic partnerships include:

- Cambridge Institute for Sustainability Leadership Investment Leaders Group
- Transition Pathway Initiative

Integration & Resources

Robeco systematically incorporates ESG factors into its mainstream investment and portfolio construction processes, which leads to better-informed investment decisions. Our SI Center of Expertise consists of 50 professionals, acting as focal point for all activities related to sustainable investing. The SI Centre consists of four pillars:

1. Sustainable Investing Thought Leadership
2. Sustainability Investing Research
3. Active Ownership
4. SI Client Portfolio Management

Robeco in Numbers

Total AUM (€m)	178,666
Total AUM in "Article 8" or "Article 9" strategies	175,361 (98%) ¹
#ESG team	52
#Engagement team	18
Sustainable strategy since	2014

¹ Equities AUM: EUR 115,456 mln of which ESG integrated 115,129 (100%) / Fixed Income AUM: EUR 57,714 of which ESG integrated 55,186 (96%)
Data end of March 2023.

Member / Signatory

- UN PRI
- CDP
- Climate Action 100+
- Net Zero Asset Manager Initiative
- Global Reporting Initiative (GRI)
- Global Impact Investing Network (GIIN)
- TCFD
- United Nations Global Compact

Stewardship & Proxy voting

Robeco believes that engagement and voting are critical elements of a successful sustainable investing strategy. We target a relevant subset of companies globally in our equity and credit portfolios for a constructive dialogue on environmental, social and governance factors.

In 2022, we engaged with 218 companies on 252 cases. Engagement is standard for all Robeco funds.

Proxy voting is the responsibility of Robeco's Active Ownership team in Rotterdam, the team works closely together with sustainability investing analysts and portfolio managers in Robeco offices around the world. We have been top ranked by Share Action in recent years for our [voting and engagement efforts](#):

Product offering

At the end of March 2023 99% of all our funds qualify as Article 9 or Article 8.

Sustainable Returns Thru Enhanced Diversification

“Sustainability is about doing the right thing and delivering attractive long-term risk-adjusted returns.”

Thierry Larose is Portfolio Manager of sustainable emerging markets portfolios in local currency. He joined Vontobel in 2018. He has over 30 years of experience in financial markets from which, 10 have been dedicated to sustainable investing in emerging markets. Thierry believes that in emerging markets, the ESG focus should be driven by the conviction that we have a responsibility in our financing activities, and that countries adhering to ESG principles offer better risk-adjusted returns over a medium to long-term investment horizon.

Sustainability is about doing the right thing and delivering attractive long-term risk-adjusted returns. Supporting countries that behave in a responsible and sustainable way tends to reduce political and environmental risks, and such countries also manage their economies in a more efficient way.

Over a long-term investment horizon, this can only improve the results gained from investing. The war in Ukraine shows us the importance of this; democracy (political rights and civil liberties) remains key. It's clear to us that the more a country strives to improve governance sustainability and strength of its institutions, as well as more freedom and democracy, the more sustainable economic growth it can ultimately present for investors. In addition to providing returns, when a country improves its sustainability metrics, it likely will result in less drawdowns and less volatility. This is due to the improving predictability and stability of the country.



ETFs have an automatic conviction, as their remit is to replicate an underlying index and its performance as much as possible. In emerging market (EM) debt, this has produced a strong skew, as the whole universe is represented by a couple of benchmarks, which contain a small number of countries, so they are not truly representative of the local currency debt universe.

Furthermore, these benchmarks have a skew towards commodity producers. Almost two-thirds of the benchmarks have one or several commodities as risk factors; at the same time, there are many countries that are not in the benchmarks and are commodity importers, so when you want to diversify your exposure to economic models and away from commodities, it is essential to go beyond the benchmark.

Data is probably the biggest issue when assessing the ESG score of a country because most data points are available with a considerable lag, which especially complicates the trend calculations. A trend component is essential in country ESG scoring because the absolute scores are extremely correlated with the country wealth, measured by e.g., the GDP per capita.

Including a trend component in the ESG score efficiently corrects that skew, but we are often confronted with outdated or missing data, leaving us with no other option than using extrapolations to make our own assessment.

Vontobel

About Vontobel

Vontobel Asset Management is an active asset manager with global reach and a multi-boutique approach. Each of our investment boutiques draws on specialized investment talent, a strong performance culture and robust risk management. We seek to deliver leading-edge solutions to both institutional and private clients via our distribution partners. Our commitment to active management empowers us to invest on the basis of our convictions. We aim to deliver value through our diverse and highly specialized teams. A strong and stable shareholder structure guarantees our entrepreneurial independence and protects the long-term mindset that guides our decision-making.

Sustainable Investment Commitment

Our six sustainability commitments:

- **Net-zero by 2030:** In our own investments and operations
- **Equality, diversity and inclusion:** Implement practices advancing equality
- **Transparency:** Transparent disclosures and reporting
- **Client Advisory:** Advise clients about ESG opportunities
- **Providing ESG investment solutions:** ESG offering across all Client Units
- **Emphasize ESG criteria in our investment decisions:** ESG considerations implemented in investment process

Integration & Resources

Our ESG Integration philosophy is the common ground of all our ESG investing solutions and reflects our conviction about ESG:

- We do not rely on a single source of information and we strive to build a holistic picture on trends and companies.
- We conduct our own ESG research and leverage several sources of information.
- We believe that active ownership adds value between investors and management.
- We believe our messaging must match our investment process and provide an honest picture to our clients.
- We monitor ESG risks and controversies on a continuous basis.

Vontobel in Numbers

Total AUM (€m)	109,000
Total AUM in "Article 8" or "Article 9" strategies	53,000
#ESG team	30+ people
Sustainable strategy since	1998

Member / Signatory

- Principles for Responsible Investments (PRI)
- UK Stewardship Code 2020
- Global Impact Investing Network (GIIN)
- UN Global Compact
- CDP (formerly Carbon Disclosure Project)
- Swiss Sustainable Finance (SSF)

Stewardship & Proxy voting

We consider engagement to be an important element of our investment activities. As an active manager, we prefer to engage with the managements of investee companies directly. We believe in the direct contact between investee company management teams and investment professionals such as portfolio managers and analysts who have the specific expert knowledge and understanding of the context in which the company has been selected as an investment. We are convinced that voting and engagement can have a positive influence on a company's values and behavior and strengthen its longer-term contribution towards building more sustainable economies and societies and protecting the environment.

Product offering

Of the Vontobel Asset Management investment solutions globally, 2% of AUM qualifies as Article 9 and 47% as Article 8 compliant (as of December 2022). In Equities we would like to highlight our Environmental & Social Impact and our Emerging Markets capabilities. In Fixed Income, our sustainable product range include Emerging Markets Bonds and our TwentyFour Asset Management credit boutique.

ESG LEADERS REAL ASSETS

CBRE Investment
Management



ClearBridge
Investments

 **storebrand**
Asset Management

 **Fidelity**
INTERNATIONAL

 **VAN LANSCHOT
KEMPEN**

 **M&G**
Investments

A Real Assets Portfolio for the Future

"We have a three-step strategic approach for addressing physical climate risks and are pursuing a decarbonization program to create actionable carbon transition pathways."

As Head of Sustainability and Innovation for CBRE Investment Management, Helen Gurfel has overall responsibility for sustainability and setting the sustainability agenda for the firm. Her leadership is pivotal as a member of the firm's Executive Committee and strategy Investment Committees. Gurfel heads a team of 12 fully dedicated sustainability professionals and 100 Sustainability Ambassadors from across the global business as of March 31, 2023, that support the firm's global sustainability efforts. She also co-chairs the firm's Global Sustainability Council. Gurfel is also a member of the GRESB Real Estate Standards Committee and the Sustainability Policy Advisory Committee (SPAC) of the Real Estate Roundtable.

Investor-operator approach facilitates sustainability

CBRE IM's investor-operator model is integral to the success of the firm's sustainability efforts. Our unique ability to see investment management through the eyes of real estate and infrastructure investors and users means we have the expertise to deliver on all aspects of an investment's lifecycle and align client investment objectives with users' needs and preferences across portfolios and sector specialties. "We believe a focus on sustainability is essential for managing risk, maximizing long-term investment returns and helping preserve our planet for future generations," according to Gurfel. We also believe there are synergies between operational excellence and sustainability performance. We find that optimizing operations can simultaneously unlock environmental and financial benefits.



Helen Gurfel
Head of Sustainability and Innovation
CBRE Investment Management

Data-driven sustainability assessment

To provide decision-useful data for our investment teams, we developed a proprietary set of tools and processes to ensure consistent evaluation of investments across the global platform," Gurfel explains. As an example, the firm's Direct and Indirect Private Real Estate strategies use our proprietary Sustainability Scorecard to measure progress in meeting sustainability key performance indicators and targets as well as to manage related risks. We have a three-step strategic approach for addressing physical climate risks and are pursuing a decarbonization program to create actionable carbon transition pathways," Gurfel said.

Finding resilient long-term investments

At CBRE IM, sustainability factors are an alpha driver, not just a filter. "Our Private Infrastructure group focuses on digital infrastructure, power and renewables, sustainable transportation, and smart grid investments, all resilient sectors set for long-term growth," explains Gurfel. "For instance, we invested in a Nordic ferry company and worked with its management to replace diesel-generated propulsion with technologies such as electric battery- and hydrogen-powered vessels to lower both costs and emissions."

Future proofing our portfolio

"We have sought to build a 21st-century portfolio using CBRE IM's distinct multidimensional approach to drive enduring client outcomes," concludes Gurfel.



About CBRE Investment Management

CBRE Investment Management (CBRE IM) delivers sustainable real assets investment solutions across a range of strategies and risk profiles in the Americas, Europe and Asia. One of the world's leading real assets managers, our team is responsible for \$148.9 billion (€137.3 billion) of assets under management (AUM) for more than 780 institutional investors, as of March 31, 2023. We specialize in holistic real assets solutions within and across five real asset investment categories, with a distinct multidimensional approach, which creates enduring outcomes for our clients by driving end-to-end value, transforming knowledge into action and focusing on the future.

Sustainable Investment Commitment

Our Sustainability Vision focuses on three key areas:

- 1. Climate:** We seek to address climate risks and enhance investment return opportunities by focusing on delivering net zero GHG performance and physical resilience.
- 2. People:** Our people are at the forefront of our thinking as we work toward DE&I strategic goals. We also have a strong commitment to advancing long-term change in our industry.
- 3. Influence:** We seek to engage and inspire those we work with to embrace sustainability, which informs our engagement with key stakeholders and our involvement in industry working groups to help shape and advance sustainability in the industry

Integration & Resources

We integrate sustainability factors into our investment process including portfolio construction, risk management and identification of opportunities to create alpha. Our Global Sustainability Council provides strategic direction and the firm's five Sustainability Committees (covering corporate operations, direct private real estate, indirect private real estate, private infrastructure and listed securities) provide guidance to and share best practices with leadership, portfolio management, acquisitions and asset management.

CBRE Investment Management in Numbers

Total AUM (€m)	137,300
Total AUM in "Article 8" or "Article 9" strategies	20,099
#ESG team	12 people
#Engagement team	¹
Sustainable strategy since	2009

¹ Please note CBRE Investment Management does not have a separate engagement team, therefore this answer has been deliberately left blank.

Member / Signatory

- PRI
- GRESB (participated in 2009 pilot)
- TCFD
- UK Stewardship Code
- INREV
- Association of Real Estate Funds
- The Aldersgate Group
- Institutional Investors Group on Climate Change
- UK All-Party Parliamentary Group on ESG
- Net Zero Asset Managers Initiative

Stewardship & Proxy voting

We believe that the right kind of engagement creates a multiplier effect of positive change. The purpose of sustainability engagement is to promote positive action, identify and manage risks and opportunities and help ensure continued performance improvement. We engage with investee companies, managers and funds for our indirect strategies and with occupiers and property managers for our direct private real estate strategy.

Product offering

CBRE IM offers global and regionally focused funds and separate accounts for institutional investors for direct private real estate, indirect private real estate, private infrastructure and listed real assets.

For private real estate, the firm had six Article 8 funds and two Article 9 funds as of March 31, 2023. The two Article 9 funds invest in affordable housing in the UK and Europe respectively and have defined social objectives as well as environmental and financial targets.

Sustainability in Infrastructure Investing

"When we say our ESG research is "integrated" we mean that it is explicitly included in a financial analyst's process for researching a company."

Managing Director and Portfolio Manager Shane Hurst co-manages ClearBridge's Global Infrastructure Strategies and has 26 years of investment industry experience. Shane joined a predecessor organization in 2010 after having previously served as Director, Infrastructure Securities, at Hastings Funds Management. Shane also held prior roles as Portfolio Manager and Investment Analyst at Tribeca Investment Partners and Investment Analyst at AMP Capital Investors. Shane earned a Master of Commerce (Advanced Finance) from the University of New South Wales and a Bachelor of Business from the University of Technology Sydney.

Addressing risks of greenwashing

ESG issues are integrated in all security assessments. Many investors say they integrate ESG into their investment process, but there are many different approaches being employed and instances of greenwashing have increased to the point that government and industry organizations are taking steps to establish industry standards of what constitutes ESG investing. When we say our ESG research is "integrated" we mean that it is explicitly included in a financial analyst's process for researching a company. This is a key point — ESG research is not done by separate non-financial analysts or as an overlay of packaged research from a third party. All Research Analysts are expected to communicate the ESG rating as part of their internal research notes, along with any other investment-related comments in their notes such as valuation, investment thesis, earnings updates, risk/reward, etc. Ratings communicated to Portfolio Managers reflect



Shane Hurst
Managing Director, Portfolio Manager for
Global Infrastructure Strategies
ClearBridge Investments

Research Analysts' confidence in or expectations for progress on ESG issues.

Integrating climate scenario analysis

Combating climate change and reducing greenhouse gas emissions has been an increasingly important topic for global government leaders. Given the policy momentum in favour of renewables and cleaner forms of energy as well as their improved economics, our team assessed the impact of energy mix transitions over time. Our assessment showed higher expected capital expenditure on renewable energy and a sustained period of excess returns.

Sustainability in infrastructure

Other sustainability-related themes that are relevant to infrastructure include:

- Environmental practices such as waste disposal, water usage/treatment and run-off
- Community Relations – With infrastructure being an essential service, community is a key stakeholder and good relations are important for ongoing operations and critically important in new developments / approvals (i.e. social license to operate).

The assessment of these themes and other environmental, social and governance factors are assessed by our specialist infrastructure investment team via our proprietary scorecard. Scores are created for company practices today as well as expected sustainability practices in five years' time (our valuation time frame) based on company strategy, targets, engagement with management and external policy frameworks.

ClearBridge Investments

About ClearBridge Investments

As a global equity manager with a dedicated listed infrastructure manager investment team, ClearBridge's investment philosophy includes the delivery of infrastructure-like returns to investors while mitigating investment risk wherever possible. Since inception, the inclusion of sustainability and ESG factors has been a core part of our infrastructure investment process. We do not defer sustainability analysis to a dedicated ESG analyst, rather it is a responsibility of all investment team members. Our team believes that integrating sustainability into the investment process supports our responsibility to our clients in achieving their investment goals and acts in the best interest of future generations.

Sustainable Investment Commitment

ClearBridge applies a proprietary screening methodology to develop an investment universe of listed infrastructure companies. We use a fundamental bottom-up investment process to measure and analyse global listed infrastructure securities. In identifying companies that meet our sustainability criteria, we assess ESG factors through a proprietary analytical framework that is applied to each potential investment. Assessing sustainability factors is an integral part of our investment process. We focus our research on companies where infrastructure is the primary driver of fundamental valuation, and the predictability and stability of cash flows meet investors expectation of core infrastructure.

Integration & Resources

The inclusion of sustainability as a core part of our investment process significantly contributes to our goal of delivering infrastructure-like returns to investors while mitigating investment risk. Additionally, it enhances investment support to companies with strong sustainability practices. Our specialist infrastructure investment team apply a three-pillar framework - composed of valuation, risk pricing, and engagement and proxy voting - to ensure sustainability is incorporated across the various stages of the investment process. We perform ongoing engagement with boards and management on sustainability issues, monitor alerts and vote at company meetings to influence change.

ClearBridge Investments in Numbers

Total AUM (€m)	145,477
#ESG team	6 people
#Engagement team	N/A ¹
Sustainable strategy since	1987 ²

¹ Engagement is conducted by all investment professionals.

² The year of our predecessor firm's first sustainable equity strategy. Our first sustainable infrastructure strategy inceptioned in 2006.

Member / Signatory

- UN PRI
- CDP
- Ceres
- Net Zero Asset Managers Initiative
- Responsible Investment Association
- RIA Australasia
- US SIF
- Climate Action 100+
- Investor Network on Climate Risk
- Task Force on Climate-Related Financial Disclosures

Stewardship & Proxy voting

In voting proxies, our team is guided by general fiduciary principles. Our goal is to act prudently, solely in the best interest of the beneficial owners of the accounts we manage. We attempt to provide for the consideration of all factors that could affect the value of the investment and will vote proxies in the manner that we believe will be consistent with efforts to maximize shareholder values. We use the opportunity to engage with the management, boards and other shareholders on sustainability issues and actively use our voting rights (where practicable) to reinforce our and our client's views on sustainability issues.

Product offering

ClearBridge offers 8 UCITS funds that qualify as Article 8 under SFDR.

Decarbonising a Real Estate Portfolio

"Investors in buildings with green credentials should benefit from a 'green premium' through the prospect of higher rents, lower vacancy rates, and increased asset valuations."

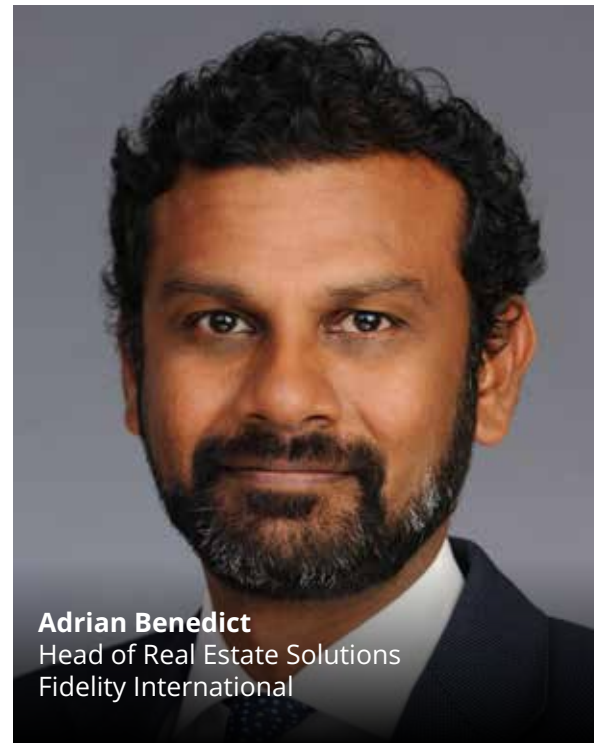
Drawing on extensive experience of advising on and structuring real estate products, Adrian Benedict has been Head of Real Estate Solutions at Fidelity International for 15 years.

Incentives for greener buildings

When it comes to climate change and real estate, Adrian comments: "The impact of the climate crisis on investment portfolios is increasingly evident. Real estate is at the crossroads between physical and transition risks." All buildings are subject to both transition risks and physical risks, which link to climate change. Adrian adds: "Everything else being equal, investors in buildings with green credentials should benefit from a "green premium" through the prospect of higher rents, lower vacancy rates, and increased asset valuations." "We believe refurbishing existing buildings offers a scalable way of lowering emissions when urgency is needed in managing the climate crisis. On average, a refurbished property will have just 60% the embodied carbon of a new green building, with a lower cost and reduced construction risk."

Mapping a pathway

"The precise pathway will depend on climate commitments and how these are prioritised. In general, the first step is to measure the carbon emissions baseline," Adrian adds. "Climate-related transition and physical risks should also be assessed before conducting a net zero carbon pathway analysis. It is crucial to understand the business plans for each property, lease lengths and occupier requirements, and the logistics of refurbishing the properties.



Adrian Benedict
Head of Real Estate Solutions
Fidelity International

Local market standards, regulations, and market dynamics may also determine a building's net zero pathway." Reducing a portfolio's carbon footprint also must go hand in hand with decreasing emissions. According to Adrian: "It is possible to sell less efficient buildings and buy new green ones. However, this is unlikely to reduce real-world emissions, especially on a whole life cycle basis. Less energy-efficient buildings will remain so, and new green buildings will still have embodied carbon, undermining the amount of emissions saved."

Redefining a building footprint

While decarbonising portfolios may be desirable, barriers remain. For investors in core real estate portfolios, it can be challenging to reduce carbon emissions through retrofits as leases expire. Void periods disrupt income streams, and projects can take years as leases expire at different times, adding complexity and cost.

"We see this quite often" says Adrian: "A quicker, cost-efficient and lower-risk approach can be to target short-leased or vacant buildings through a value-add strategy. Once the project is completed as part of a net zero carbon building plan, new tenants can be vetted on ESG credentials, climate commitments and contract obligations towards meeting decarbonisation targets. Leases can be agreed with decarbonisation part of the negotiation, strengthening stakeholder collaboration. Such a strategy can help bridge data gaps, align best practices, and integrate climate transition and physical risks into the investment process. Investors cannot wait for perfection when pace is necessary."



About Fidelity International

Our purpose is to build better financial futures for our clients by investing over the long-term. As a family and management-owned company, we think generationally in terms of the services we build and provide, as well as the way in which we invest on our clients' behalf. Our focus is on delivering sustainable investment returns for our clients, while managing our impact on society and the environment. To do this, we work with investee companies to help them operate more sustainably. Through our rigorous bottom-up research process we gain an in-depth understanding of ESG issues at a company level before they escalate and potentially threaten the value of our clients' investments.

Sustainable Investment Commitment

Halve the carbon footprint of our investment portfolios by 2030, from a 2020 baseline, starting with equity and corporate bond holdings; and reach net zero for holdings by 2050. Specific emissions reduction targets for real estate and our default workplace retirement solution FutureWise. Achieve net zero emissions across Fidelity's own corporate operations by 2030. We are involved in external governance related organizations and hold positions in the Investment Association, the Panel on Takeovers and Mergers, the Confederation of British Industry and the International Corporate Governance Network. Fidelity is an active member or licensee of many initiatives supporting ESG related topics.

Integration & Resources

Our focus is on delivering sustainable long term returns to investors while avoiding permanent loss of capital. ESG factors are key drivers of both returns and downside risk and cannot be disaggregated from other fundamental considerations in the investment process. Fidelity has developed a proprietary framework for ESG analysis. The portfolio managers monitor each stock using third-party scores combined with our Proprietary Sustainability Ratings and a carbon footprint of the fund. >70% of the portfolio in companies with a higher ESG rating as per MSCI ESG ratings. Where MSCI does not have an ESG

Fidelity International in Numbers

Total AUM (€m)	348,500
Total AUM in "Article 8" or "Article 9" strategies	134,000
#ESG team	41 people
#Engagement team	¹
Sustainable strategy since	2015

¹ ESG team, analysts + PMs together.

Member / Signatory

- UN PRI
- CDP
- Science-Based Target Initiative
- Climate Action 100+
- Net Zero Asset Manager Initiative

Stewardship & Proxy voting

We aim to vote all of our shares in the best interests of our clients, to support improved client returns, sustainable business behaviours, and our purpose to build better financial futures. We will apply discretion in the application of our voting principles and guidelines to ensure that our approach to voting is effective but also aligned to the best interests of our clients. We use the information gathered during these meetings to inform our investment decisions and also to encourage company management to improve procedures and policies.

Product offering

Product offering Article 8 funds = 80% of Central European domicile funds AUM (as of 31 March 2023). The number of article 8 and article 9 funds is being updated.

Integrating ESG to Reduce Risk and Enhance Value

"A deliberate and disciplined approach to ESG+R can successfully balance responsible investment objectives while meeting the needs of clients and fulfilling our fiduciary responsibilities, focused on driving good performance".

Invesco's Head of ESG for EMEA Client Strategies and Global Private Markets, Maximilian Kufer, is a globally recognised expert in the field of sustainable real assets. He serves as a member of the IIGCC Property working group, LSTA ESG Advisory Board, ELFA ESG Committee and GRESB Infrastructure Debt advisory group. In his position at Invesco, Kufer oversees client engagement, development of ESG strategies and represents Invesco in industry forums. In his role, he sets the strategic direction for ESG, leads investment teams on best practice as well as chairs ESG committees within investment centres.

Meeting the needs of clients and driving good performance

"At Invesco Real Estate, we believe that a deliberate and disciplined approach to ESG+R (environmental, social, governance & resilience) can successfully balance responsible investment objectives while meeting the needs of clients and fulfilling our fiduciary responsibilities, focused on driving good performance." Kufer shares. "The philosophy is based on the belief that ESG+R aims to deliver competitive financial returns and provides opportunities for business growth and innovation".

Kufer elaborates "we work with our partners to improve ESG performance and promote best practices when it comes to ESG solutions in real estate. This enables us to respond to changing market dynamics for greater levels of action and transparency".



Maximilian Kufer
Head of ESG, Private Markets
Invesco

ESG in action

"We aim our ESG integration efforts towards achieving better buildings with broader insights, aiming towards a more risk resilient portfolio." says Kufer. "Across the globe, we can see our integration at work through:

- the achievement of Net Zero certified buildings after maximising energy efficiency with technology and promoting clean transportation
- renovation of buildings, minimising our embodied carbon by sourcing materials locally and reusing existing building structures
- collaboration with tenants to improve wellbeing and environmental performance to reduce costs; and
- focusing on amenity and development of communities within communities, creating spaces where people want to live, eat, work and play."

Benchmarking our ESG performance

"Since 2012, we've reported to GRESB – the leading international benchmark for real asset ESG performance. In 2022, five of our funds achieved the maximum five out of five 'green stars', demonstrating top tier ESG performance in the industry, with five additional funds achieving four 'green stars' out of five." Concludes Kufer.



About Invesco

Invesco is one of the world's leading independent global investment firms, solely focused on investment management. With 8,600 employees worldwide, the firm directs all of its intellectual capital, global strength and operational stability toward helping investors achieve their long-term financial objectives. By delivering the combined power of the firm's distinctive investment management capabilities, Invesco provides a wide range of investment strategies and vehicles to retail and institutional clients around the world. On the ground in 25 countries, the company is listed on the New York Stock Exchange under the symbol "IVZ".

Sustainable Investment Commitment

As a global investment management organisation, Invesco has a responsibility to help sustain a healthy, clean environment for future generations. Invesco has established programs in offices across the globe that recycle paper and other waste, reduce consumption of natural resources and conserve energy. In 2021, Invesco set a new 2019 baseline for its corporate emissions and aligned its reduction goals to SBTi. The firm's goal is to reduce its energy use and emissions output in line with the SBTi by 4.2% year on year, reaching 46 percent by 2030, to mitigate the effects of climate change.

Integration & Resources

Invesco has a centralised team of ESG investment professionals located in three regions (North America, Asia and EMEA). Created in 2013, the Global ESG team is responsible for leveraging best practices in ESG capabilities across Invesco including ESG integration, voting and engagement, supporting the distribution teams with client engagement and advising product teams on ESG innovation.

Invesco in Numbers

Total AUM (USD)	1,409.20 billion
Total AUM in "Article 8" or "Article 9" strategies	38,807.37
# ESG team	32 people
Sustainable strategy since	1987 ¹

¹ Invesco's first ESG linked mandate was launched in 1987

Member / Signatory

- UN Principles of Responsible Investment (UN PRI)
- Task Force for Climate Related Disclosures (TCFD)
- Task Force for Nature Related Disclosures (TNFD)
- Carbon Disclosure Project (CDP)
- Climate Action 100+ (CA 100+)
- Net Zero Asset Manager Initiative (NZAMI)

Stewardship & Proxy voting

At Invesco, our specialized investment teams manage investments across a range of asset classes, investment styles and geographies, all focused on delivering client objectives. In our role as stewards of our clients' investments, we regard our stewardship activities, including the exercise of proxy voting rights, as essential components of our fiduciary duty to maximize long-term shareholder value. Invesco investment teams are committed to ongoing due diligence on the companies held in our portfolios with the aim of conducting constructive dialogue with company management, and when appropriate, a member or members of the board of directors, as part of our standard investment process. Our investment teams engage directly with portfolio companies on a broad range of issues, including but not limited to, a company's strategy, risk management, financial performance, corporate governance, and sustainability topics.

Our investment teams prioritize active dialogue with company management based on the significance of the security in a given portfolio and the materiality of the issue. As such, the approaches to engagement vary across investment teams and asset classes. Our engagements are generally conducted at the request of issuers, may be initiated by Invesco investment teams or at the request of our clients to incorporate their feedback. Our engagements with companies primarily serve to seek information, provide feedback, inform our investment decisions, and help inform our proxy voting decisions.

Product offering

The Invesco Funds SICAV, which is the primary pooled fund offering for the EMEA region subject to SFDR, comprises 96 funds that are either Article 8 or 9.

M&G Investments Real Assets

"While ESG due diligence is carried out as part of our standard investment process, our impact due diligence builds on this through the 'Do No Significant Harm' (DNSH) principle."

Anish Majmudar, Head of Real Assets: Joined in 2012 and is a Managing Director within M&G's Alternatives team. Responsible for the Real Assets investment team, overseeing an investment programme with a \$4bn+ footprint, invested across infrastructure, agriculture & natural capital. Member of the Alternatives Investment Committee covering Private Equity, Real Assets and Diversifying Strategies. Over 10 years' experience in Alternatives investing across a range of asset-classes. Led the growth of Pru UK's Real Assets portfolio, expanding it into more global and sustainable opportunities. Significant experience in early-stage and/or highly negotiated opportunities.

Experience and Expertise of ESG

Across the M&G organisation there are individuals with decades of sustainability experience in infrastructure and real assets. The M&G Alternatives team have close ties with these individuals and will leverage their experience and knowledge when required. The M&G Alternatives Sustainability Lead has worked closely with the Real Assets team for three years including working within the Real Assets team in an analyst role.

M&G Alternatives' Sustainability Lead works closely with the Real Assets team to assess investment opportunities and their suitability for inclusion in the Real Assets Impact Fund. The Sustainability Lead joins regular team discussions regarding the pipeline of Impact opportunities and is involved through all stages of the due diligence process. The Real Assets investment team have a wealth of experience



of investing across sustainable infrastructure and bring infrastructure and private market expertise with a combined experience of 50+ years.

ESG Integration into the Investment Process

ESG due diligence is an important part of both investment and operational due diligence processes. A multi-step process is used from an early stage in the investment process. The ESG due diligence process itself includes use of a proprietary ESG questionnaire, consideration of relevant policies, consideration of key ESG risks related to the investment and discussions with the relevant investment, operational and ESG teams. ESG due diligence is led by the investment and operational due diligence teams with support from the Sustainability Lead as required. Key ESG findings are summarised and reviewed by the investment committee (IC) prior to investment and IC members will frequently ask questions on key ESG considerations for a proposed investment. ESG due diligence is carried out for both fund investments and direct / co-investments. In addition to this, we continue to work with our investment partners throughout the life of our investments.

While ESG due diligence is carried out as part of our standard investment process, our impact due diligence builds on this through the 'Do No Significant Harm' (DNSH) principle. A DNSH assessment is carried out for all impact investments, in addition to the ESG due diligence, and forms a crucial element of the impact assessment. We have also rejected opportunities based on ESG grounds.



About M&G Investments

M&G Investments is a global asset manager, serving customers and clients for more than 90 years since launching Europe's first ever mutual fund back in 1931. Through long-term active investment management, we look for the best opportunities to invest in, across a wide range of asset classes and build solutions around what matters most to our customers and clients. Our investment decisions are underpinned by our commitment to investing responsibly. We support our customers' and clients' financial goals by aiming to generate competitive, long-term returns, all while considering sustainability. We manage assets of over £308 billion for our customers/clients in the UK, Europe and Asia.

Sustainable Investment Commitment

M&G is a founding member of the Net Zero Asset Managers Initiative (NZAMI), an international group of asset managers committed to supporting the goal of net zero greenhouse gas emissions by 2050 or sooner, in line with global efforts to limit warming to 1.5°C. In 2021, we set initial interim targets towards net zero, and report progress annually, in line with the requirements of NZAMI. We have publicly committed to achieve net zero across our investment portfolios by 2050, to play our part in helping limit global warming to 1.5°C in accordance with the Paris Agreement on Climate Change. We have also committed to achieving net zero carbon emissions for our own operations by 2030.

Integration & Resources

Over the last five years we have substantially increased the resources we allocate towards assessing the Environmental, Social and Governance (ESG) factors associated with issuers. Our newly created Stewardship and Sustainability team of over 30 professionals work closely with our analysts to identify material and emerging issues in the areas of climate, sustainability, environmental, social and governance issues. M&G has developed a number of proprietary ESG tools which have allowed us to formalise ESG integration into our credit analysis and decision making. These tools help analysts and fund managers evaluate ESG credentials of issuers and individual bonds and securities.

M&G Investments in Numbers

Total AUM (€m)	342,255
Total AUM in "Article 8" or "Article 9" strategies	22,760
#ESG team	17 people
#Engagement team	14 people
Sustainable strategy since	2018

Member / Signatory

- United Nations Global Compact (UNGC)
- Annual disclosures on our climate commitments to Carbon Disclosure Project (CDP), and alignment of our climate disclosures with TCFD recommendations
- UK Stewardship Code 2020
- Climate Action 100+ (CA100+)
- Net Zero Asset Managers Initiative (founding member)
- United Nations Principles for Responsible Investment (UNPRI)
- Green Bond Principles
- AODP Global Climate Index for Asset Managers
- Climate Bonds Initiative
- Institutional Investors Group on Climate Change
- The Green Bond Principles
- UK Sustainable Investment and Finance Association

Product offering

- M&G manages 28 Article 8 funds totalling c. EUR 19.6 billion (5.7%)
- M&G manages 11 Article 9 funds totalling c. EUR 3.16 billion (1

Sustainable Infrastructure Investing – Navigating ESG Dilemmas

"In addition to the clear focus on contributing to the green transition, social and governance concerns are also key in the investment- and asset management process."



Jo Gullhaugen, Head of Infrastructure investments and responsible for the Storebrand Infrastructure Fund, a strategy investing in sustainable core infrastructure assets. With his extensive background within real assets, includes positions such as Head of Real Assets in PKH, COO in Oslo Areal and Head of Research in UNION Gruppen, Jo and his team are advancing investments in high quality assets providing essential services to society.

The Storebrand Infrastructure Fund contributes to the green transition through long-term investments with a focus on delivering positive impact. In addition to the clear focus on contributing to the green transition, social and governance concerns are also key in the investment- and asset management process. All investments must comply with Storebrand's extensive Sustainable Investment Policy, and investments are subject to a due diligence framework that fully integrates ESG throughout the investment process.

Sustainability-related themes beyond climate change

Massive investments in infrastructure are an absolute necessity to reach the climate goals. However, although sustainable infrastructure investing strongly contributes to decarbonization, one should not forget the potentially negative effects on nature of

using land for infrastructure projects. Human societies and economies rely on biodiversity in fundamental ways, so we are deeply concerned about the alarming biodiversity loss. \$44 trillion of economic value generation – over half the world's total GDP – is moderately or highly dependent on nature and its services. This is one of many dilemmas investors face, and we will not reach global climate goals without taking nature into account.

In order to balance these issues and take potential negative effects on biodiversity into account, we have incorporated biodiversity into the investment framework.

Another important theme is social issues related to the supply chain for production of renewable energy capacity. When investing in solar energy production for instance, it is important to understand the value chain and ensure that the production of solar panels does not contribute to forced labor.



About Storebrand Asset Management

Storebrand Asset Management (SAM), a leading Nordic provider of sustainable investment solutions across traditional and alternative asset classes. We invest for the future and fundamentally believe that investing in companies well positioned to deliver on the UN's SDGs, will deliver better risk-adjusted long-term returns for our clients. We have, since the mid-1990s, pushed the boundaries of sustainable investing as a part of our long-term vision. Sustainability is integrated into our values and vision, encompassing products, services, and the partnerships we forge to collectively strive for positive change.

Sustainable Investment Commitment

SAM has five core sustainable investment commitments which aligns to our on our purpose of delivering the best results for our clients by cultivating long-term financial value, a thriving society and a healthy planet.

1. 15% of AUM in solutions (2025)
2. Reduce portfolio emissions by 32% (2025) – reach Net Zero by 2050
3. 42% of portfolio aligned with SBTi (2027) – reach 100% by 2040
4. Assess nature risk and set biodiversity targets (2025)
5. Zero commodity-driven deforestation (2025)

Integration & Resources

Sustainability is an integral part of Storebrand's core business. Our main objective is to contribute to real world impact and long-term value creation for the companies we are invested in.

1. **Exclusions:** Excluding companies on either a conduct or product basis
2. **Active Ownership:** Storebrand aims to be a driving force for lasting change in the way companies are managed, while ensuring the best possible return for customers and owner.
3. **Solution Companies:** Invest more in companies that significantly contribute to sustainable development without causing substantial harm to environment or society.

Storebrand Asset Management in Numbers

Total AUM (€m)	97,640
Total AUM in "Article 8" or "Article 9" strategies	2665 ¹
#ESG team	6 people
#Engagement team	6 people
Sustainable strategy since	1996

¹ Article 9

Member / Signatory

- UN PRI (Founding signatory)
- Science-Based Target Initiative
- United Nations-convened Net-Zero Asset Owner Alliance
- Net Zero Asset Managers Initiative
- Climate Action 100+
- TNFD
- Finance for Biodiversity Pledge
- The Institutional Investors Group on Climate Change (IIGCC)
- The Portfolio Decarbonization Coalition
- CDP

Stewardship & Proxy voting

Storebrand believes in exercising our rights as shareholders. We employ two main ways of doing this, either through voting at shareholder meetings or direct company engagement. The decision to engage with companies is based on our assessment of the significance of a particular matter, holding size, scope to effect change and opportunities to collaborate with other investors. If the outcome of engaging with companies fails to meet our expectations, the Storebrand Group may consider other actions, such as publicly expressing views and proposing resolutions at AGMs. If the company is on our observation list, we will make an exclusion assessment.

Product offering

Share of article 9 funds: 9%, share of article 8 funds: 85%. Storebrand Global Solutions is one of SAM's flagship strategies, a top-down thematic equity strategy with an investment philosophy and framework rooted in the SDGs. The strategy is a key offering to our clients and enabler of the firm's net zero goals. As a founding member of the NZAOA we are committed to achieve net zero GHG emissions across all our AuM by 2050. A key tool to achieve this is by investing in solutions, i.e. companies significantly contributing to sustainable development without causing substantial harm to environment or society. The latter is primarily driven through the Global Solutions strategy.

Real Assets Facilitating a Greener Economy

“By actively engaging with some of our ‘dirtiest’ investee companies, our engagements can have a greater real world impact, sooner.”



Jags Walia
Head of Global Listed Infrastructure
Van Lanschot Kempen

Jags joined Van Lanschot Kempen in 2019 as a senior portfolio manager and Head of Global Listed Infrastructure. Jags has 28 years of investment experience, including in London (Morgan Stanley) and in Amsterdam (APG, Delta Lloyd).

He has managed portfolios in the Energy Sector, Materials and Industrials Sector, and the Technology sector.

Assessing potential investments

Real Assets, especially utilities infrastructure and real estate, have a critical role to play in facilitating the transition towards a greener economy. For investors, Real Assets provide attractive and predictable cashflows, and for economies and society more broadly, they provide the physical backbone for growth. But at what cost?

One of the United Nations' Sustainable Development Goals is specifically to develop industry, innovation and infrastructure, and many of the others rely on Real Assets investments in order to advance towards a sustainable, equitable future for us all. From affordable and clean energy, to building sustainable cities and communities, significant investment is required and we have an opportunity to deploy capital flows towards earning returns with a positive ESG impact.

As active investors, we are able to exert our influence (from successful engagements to voting) to ensure that companies incorporate relevant ESG consideration into their business areas.

In order to reach the Paris Climate goals, we believe it has more impact to help towards decarbonising the larger emitters (ie power generation that is upwards of 1/3 of global CO₂ emissions) than on trying to make low carbon emitting companies, even lower, i.e. engaging in the tech sector where approx. 3% of global CO₂ emissions come from.

In the Kempen investment universe, Real Assets are responsible for approximately 40% of all emissions across our investments (mainly Utilities and Real Estate). Herein lies the opportunity. By actively engaging with some of our ‘dirtiest’ investee companies, our engagements can have a greater real world impact, sooner.



About Van Lanschot Kempen

VLK IM is an asset manager with a long-term investment approach. We believe in engaged shareholding that benefits all stakeholders. As a long-term responsible investor, we believe that active ownership and shareholder engagement contribute to positive change across the board. To implement our vision we engage with our investees on strategic, financial and ESG topics. Our long-term investment worldview, combined with a thorough analysis and experienced ESG team, enables us to leverage a fully integrated active ownership approach as a means to consistently encourage positive change.

Sustainable Investment Commitment

At VLK we see sustainability as both a responsibility and an opportunity to create positive impact and return over the long run. We focus on areas where we are best equipped to make a meaningful contribution.

- **Climate and biodiversity:** helping our environment to recover faster by contributing to energy transition and biodiversity.
- **Smart and circular economy:** helping our investee companies to contribute to a smart, circular and inclusive economy.
- **Living better for longer:** helping our clients and society to live longer and in better health.

Integration & Resources

Sustainability is fully integrated into our business. Our responsible investment activities fall under four categories: Exclusion and Avoidance, ESG Integration, Active Ownership, and Positive Impact. A long-term investment worldview combined with in-depth analysis allow us to leverage our integrated active ownership approach to consistently encourage positive change. Based on fundamental ESG analysis we form an opinion on the quality of a company's ESG profile and award a score. The ESG Score is a critical tool for analyzing the ESG risks of a company in a structured and disciplined way, acting as input for the total absolute risk of the business.

Van Lanschot Kempen in Numbers

Total AUM (€m)	102,947
Total AUM in "Article 8" or "Article 9" strategies	43,956
#ESG team	8 people
Sustainable strategy since	2008

Member / Signatory

- UN PRI
- CDP
- UN Global Compact
- Forum Ethibel
- FCLT
- Net Zero Asset Managers Initiative
- Climate Action 100+
- ICGN, IIGCC, TCFD, GIIN
- Impact Investing Institute
- Paris Pledge
- Partnership for Biodiversity
- PBAF
- Platform Living Wage Financials

Stewardship & Proxy voting

VLK's belief is that effective stewardship adds financial value to our clients, and it is one of the key reasons that our clients appoint us. We do so by engaging with our portfolio companies. For example, we have set carbon footprint reduction targets for 2025, 2030 and 2050. In addition, we aim to reduce our carbon footprint by 7% a year in line with the Paris Agreement goals. Although the easiest way to reach this target is to sell our shares in the most polluting companies, we prefer to take the more impactful route by being responsible through active ownership and invest with an objective to achieve positive impact.

Product offering

43% of VLK's investment strategies qualify as Article 9 or Article 8. Funds with a sustainable theme are Kempen SDG Farmland Fund which aims to achieve attractive long-term returns by globally investing in farmland and agricultural properties, and the Global Impact Pool which aims to address global challenges whilst also meeting clients' risk-return requirements.



Disclaimers

For professional investors only. Not for use with or by private investors. Capital at risk.

Past performance is not a reliable indicator of future performance. Returns could be reduced, or losses incurred due to currency fluctuations. Gross-of-fees returns are presented before management and custodial fees but after all trading expenses. Net-of-fees returns are calculated by deducting the fees from the monthly gross return.

This contains the views of Artemis Investment Management, based on their proprietary research and information correct as of the date of preparation and is subject to change without notice. It is not a recommendation for any financial instrument and should not be construed as investment advice.



For use with Professional Investors only.

Issued by Boston Common Asset Management LLC (Boston Common), an investment adviser based in the United States of America and registered with the Securities and Exchange Commission (SEC).

Data reflects past performance. Past performance does not guarantee future results. All performance is shown in USD, unless otherwise noted. The value of investments can fluctuate and invested capital is at risk of loss. This contains the views of Boston Common, based on their proprietary research and information correct as of the date of preparation and is subject to change without notice. It is not a recommendation for any financial instrument and should not be construed as investment advice.



FOR PROFESSIONAL INVESTORS ONLY. NOT FOR USE WITH OR BY PRIVATE INVESTORS. CAPITAL AT RISK.

Issued by GW&K Investment Management, LLC ("GW&K"), an investment adviser registered with the Securities and Exchange Commission.

Data reflects past performance. Past performance does not guarantee future results. The value of investments can fluctuate and there is a risk that invested capital may be lost.

This contains the views of GW&K, based on their proprietary research and information correct as of the date of preparation and is subject to change without notice. It is not a recommendation for any financial instrument and should not be construed as investment advice.



Disclaimers

FOR PROFESSIONAL INVESTORS ONLY. NOT FOR USE WITH OR BY PRIVATE INVESTORS. CAPITAL AT RISK.

Issued by Harding Loevner LP, an investment adviser based in the United States of America and registered with the Securities and Exchange Commission (SEC).

Data reflects past performance. Past performance does not guarantee future results. All performance is shown in USD, unless otherwise noted. The value of investments can fluctuate and invested capital is at risk of loss. This contains the views of Harding Loevner, based on their proprietary research and information correct as of the date of preparation and is subject to change without notice. It is not a recommendation for any financial instrument and should not be construed as investment advice.

All Global Paris-Aligned Equity client accounts are based on the Harding Loevner Global Paris-Aligned Equity model and are managed in strict accordance with the model. No deviation from the Harding Loevner Global Paris-Aligned Equity model is permissible except to accommodate unique, agreed-upon client guidelines or restrictions.



For use with professional investors only.

Data reflects past performance. Past performance does not guarantee future results. The value of investments can fluctuate and invested capital is at risk of loss.

Returns could be reduced, or losses incurred due to currency fluctuations. This contains the views of Parnassus Investments LLC (Parnassus), based on their proprietary research and information correct as of the date of preparation and is subject to change without notice. It is not a recommendation for any financial instrument and should not be construed as investment advice.

The information provided by Parnassus is believed to be accurate at the time of publication. Parnassus does not assume any responsibility for the accuracy or completeness of such information. Parnassus does not undertake any obligation to update the information as of any future date. Investment performance data is sourced from Parnassus's proprietary data and benchmark information is sourced from Factset.



Investing involves risk, including possible loss of principal. The information presented herein is for illustrative purposes only and should not be considered reflective of any particular security, strategy, or investment product. It represents a general assessment of the markets at a specific time and is not a guarantee of future performance results or market movement.

This material does not constitute investment, financial, legal, tax, or other advice; investment research or a product of any research department; an offer to sell, or the solicitation of an offer to purchase any security or interest in a fund; or a recommendation for any investment product or strategy. PineBridge Investments is not soliciting or recommending any action based on information in this document.

Any opinions, projections, or forward-looking statements expressed herein are solely those of the author, may differ from the views or opinions expressed by other areas of PineBridge Investments, and are only for general informational purposes as of the date indicated. Views may be based on third-party data that has not been independently verified. PineBridge Investments does not approve of or endorse any republication of this material. You are solely responsible for deciding whether any investment product or strategy is appropriate for you based upon your investment goals, financial situation and tolerance for risk.



NORDSIP
NORDIC SUSTAINABLE INVESTMENTS



GLOBALFUND
SEARCH

ESG LEADERS 2023
SPECIAL EDITION
OCTOBER 2023

GENERAL TERMS AND CONDITIONS

These are the terms and conditions which govern the use of NordSIP Insights, an online magazine edited and distributed electronically and owned, operated and provided by Big Green Tree Media AB (the "Editor"), Corporate Number: 559163-7011, Kungsgatan 8, 111 43 Stockholm, Sweden.

DISCLAIMERS AND LIMITATIONS OF LIABILITY

1. The Content may include inaccuracies or typographical errors. Despite taking care with regard to procurement and provision, the Editor shall not accept any liability for the correctness, completeness, or accuracy of the fund-related and economic information, share prices, indices, prices, messages, general market data, and other content of NordSIP Insights ("Content"). The Content is provided "as is" and the Editor does not accept any warranty for the Content.

2. The Content provided in NordSIP Insights may in some cases contain elements of advertising. The editor may have received some compensation for the articles. The Editor is not in any way liable for any inaccuracies or errors. The Content can in no way be seen as any investment advice or any other kind of recommendation.

3. Any and all information provided in NordSIP Insights is aimed for professional, sophisticated industry participants only and does not represent advice on investment or any other form of recommendation.

4. The Content that is provided and displayed is intended exclusively to inform any reader and does not represent advice on investment or any other form of recommendation.

5. The Editor is not liable for any damage, losses, or consequential damage that may arise from the use

of the Content. This includes any loss in earnings (regardless of whether direct or indirect), reductions in goodwill or damage to corporate.

6. Whenever this Content contains advertisements including trademarks and logos, solely the mandator of such advertisements and not the Editor will be liable for this advertisements. The Editor refuses any kind of legal responsibility for such kind of Content.

YOUR USE OF CONTENT AND TRADE MARKS

1. All rights in and to the Content belong to the Editor and are protected by copyright, trademarks, and/or other intellectual property rights. The Editor may license third parties to use the Content at our sole discretion.

2. The reader may use the Content solely for his own personal use and benefit and not for resale or other transfer or disposition to any other person or entity. Any sale of Contents is expressly forbidden, unless with the prior, explicit consent of the Editor in writing.

3. Any duplication, transmission, distribution, data transfer, reproduction and publication is only permitted by

i. expressly mentioning Nordic Business Media AB as the sole copyright-holder of the Content and by

ii. referring to the Website www.nordsip.com as the source of the information provided that such duplication, transmission, distribution, data transfer, reproduction or publication does not modify or alter the relevant Content.

4. Subject to the limitations in Clause 2 and 3 above, the reader may retrieve and display Content on a computer screen, print individual pages on paper and store such pages in electronic form on disc.

5. If it is brought to the Editor's attention that the reader has sold, published, distributed, re-transmitted or otherwise provided access to Content to anyone against this general terms and conditions without the Editor's express prior written permission, the Editor will invoice the reader for copyright abuse damages per article/data unless the reader can show that he has not infringed any copyright, which will be payable immediately on receipt of the invoice. Such payment shall be without prejudice to any other rights and remedies which the Editor may have under these Terms or applicable laws.

MISCELLANEOUS

1. These conditions do not impair the statutory rights granted to the readers of the Content at all times as a consumer in the respective country of the reader and that cannot be altered or modified on a contractual basis.

2. All legal relations of the parties shall be subject to Swedish law, under the exclusion of the UN Convention of Contracts for the international sale of goods and the rules of conflicts of laws of international private law. Stockholm is hereby agreed as the place of performance and the exclusive court of jurisdiction, insofar as there is no compulsory court of jurisdiction.

3. Insofar as any individual provisions of these General Terms and Conditions contradict mandatory, statutory regulations or are invalid, the remaining provisions shall remain valid. Such provisions shall be replaced by valid and enforceable provisions that achieve the intended purpose as closely as possible. This shall also apply in the event of any loopholes.