



ACTIVE OWNERSHIP REPORT

ROBECO | 01.10.2022 - 31.12.2022

Q4

2022

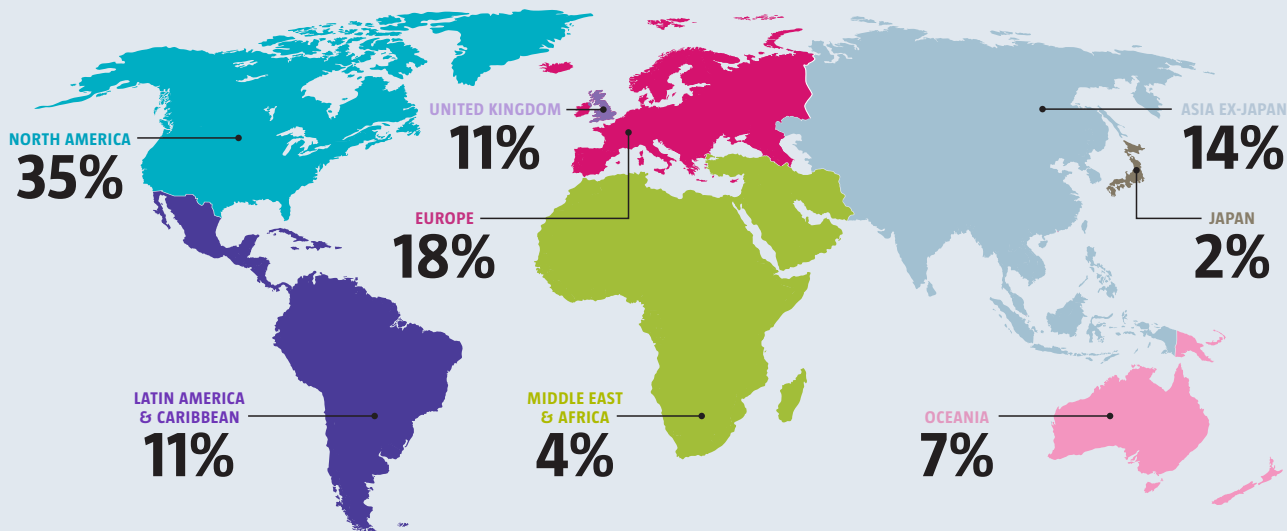
LPP

Local Pensions Partnership
Investments

Sustainable Investing Expertise by
ROBECOSAM

Q4|22 FIGURES ENGAGEMENT

Engagement activities by region



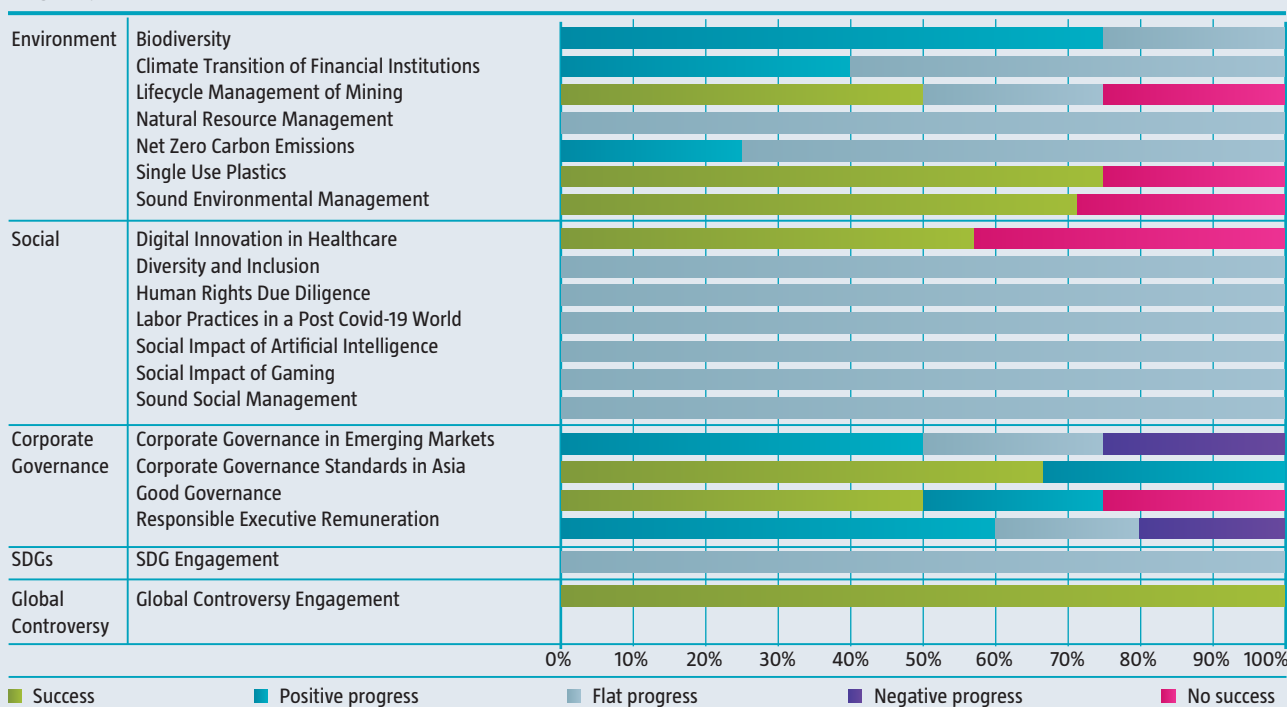
Number of engagement cases by topic*

	Q1	Q2	Q3	Q4
Environment	17	17	12	26
Social	7	7	6	10
Corporate Governance	4	4	5	6
SDGs	7	10	8	15
Global Controversy	2	1	0	0
Total	37	39	31	57

Number of engagement activities per contact type

	Q1	Q2	Q3	Q4	YTD
Meeting	1	0	0	5	6
Conference call	26	19	22	39	106
Written correspondence	25	43	19	46	133
Shareholder resolution	0	1	0	3	4
Analysis	4	11	9	26	50
Other	0	2	0	1	3
Total	56	76	50	120	302

Progress per theme



* Due to a change in Robeco's methodology to account for engagement cases, numbers are expected to differ from previous quarters.

CONTENTS



Social Impact of Artificial Intelligence

Artificial Intelligence is increasingly shaping our lives, from science-fiction applications such as self-driving cars to mere operational efficiency, yet potential adverse impacts of such technologies are often overlooked. Engagement specialist Daniëlle Essink reflects on ICT companies' responsible AI use, as she is closing the theme Social Impact of Artificial Intelligence, sharing regulatory trends, best practices of AI testing and engagement outcomes.

6



Social Impact of Gaming

Looking both on and behind the screen, engagement specialist Alexandra Mortimer is giving an update on our Social Impact of Gaming engagements, taking a critical look at the gaming industry. The engagement has already provided interesting results, from growing transparency on labor practices, active encouragements of responsible gaming behavior and stringent complaints mechanisms.

9



Biodiversity

As decision makers from across the world discussed how to end biodiversity loss during the UN Convention on Biological Diversity Conference, engagement specialist Claire Ahlborn reflects on Robeco's multi-layered approach to use shareholder rights to protect biodiversity, from collaborative corporate and sovereign engagements to collaboration with data providers to improve biodiversity data.

12



Corporate Governance Standards in Asia

In the Asian market, engagement specialist Ronnie Lim shares key updates on his engagement with Japanese policy makers and companies to reduce capital inefficiencies, increase board diversity and improve corporate disclosures.

15

INTRODUCTION



Although there were turbulent times, we look back on 2022 as being another successful year for Robeco's Active Ownership activities. We have continued to grow the team and we launched several new engagements, next to this we enhanced the transparency and collaboration with our clients.

With the year having come to an end, so did our engagement on the Social Impact of Artificial Intelligence (AI), launched in 2019. The opportunities present in AI are often described as 'endless', though technology's growing and often unregulated presence in our lives brings along numerous social risks, ranging from systematic discrimination to surveillance and privacy concerns.

For three years, we have supported technology companies in creating holistically responsible AI frameworks to govern their technological development, deployment and end use. We successfully closed 40% of the engagements, with many of the companies having formalized responsible AI principles. They have shared how the principles of inclusiveness, fairness and transparency are being integrated into their developer trainings, enterprise risk management systems and board responsibilities. However, companies remain resistant to publicly disclosing their systematic responsible AI practices, a critical challenge as AI is starting to be regulated.

Staying on the topic of technology, looking both on and behind the screen, we reflect on the progress observed so far in our Social Impact of Gaming engagement. Over the last two years, gaming companies have taken significant

steps to address in-game harassment of players, ranging from AI-driven text filtering to extensive feedback loops. At the same time, game providers are seeking ways to improve their disclosures on social and environmental performance, with three out of the five companies under engagement having launched their first sustainability reports since we started our dialogues with them.

Meanwhile, stakeholders from across the world came together at the UN Convention on Biological Diversity Conference in Montreal in December to find ways to halt biodiversity loss and to address the associated environmental, social and economic harms. Eliminating biodiversity loss requires urgent multilateral action, from governments, companies and investors. In our update, we share the various ways in which Robeco addresses biodiversity loss and deforestation, through our engagement with the Brazilian and Indonesian governments that aim to strengthen no-deforestation laws, to our broadened corporate engagement program. Finally, we report on the soft launch of the Nature Action 100 engagement collaboration, in which we take an active role. The collaboration focuses on the 100 companies deemed to be the biggest culprits in causing biodiversity loss.

Finally, we shift our focus to Asia, where we continue to engage policy makers and companies on key gaps in their corporate governance, including the low rate of female board representation and the systematic challenges around companies' annual disclosures. These corporate governance issues alongside other market and capital inefficiencies are believed to have significant impacts on companies' market valuations, highlighting the importance of investor engagement.

As we move into a new year, we reflect on the promises made by companies and governments towards safeguarding our planet, and are ready to play our part in moving towards a more sustainable future.

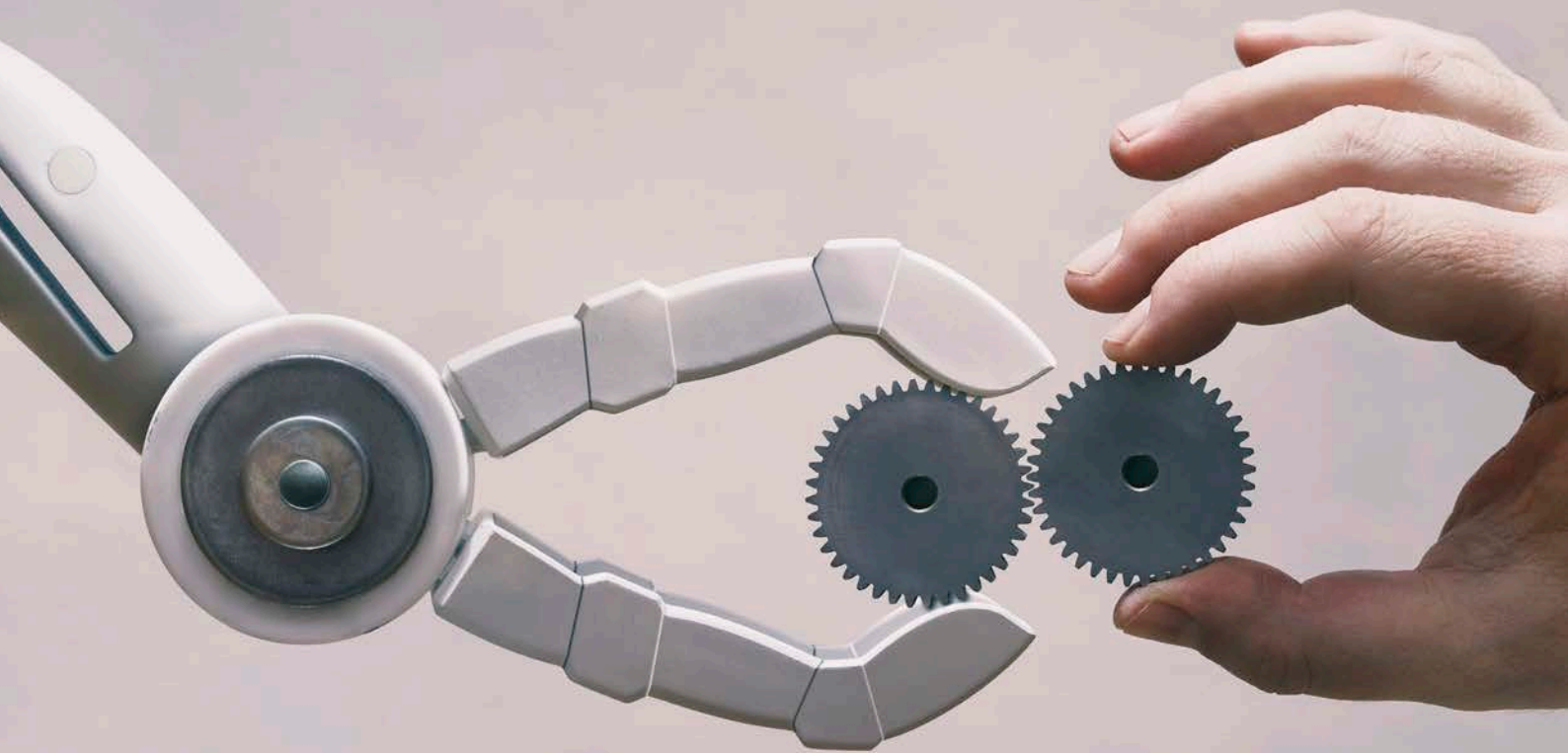
Carola van Lamoen
Head of Sustainable Investing

AI, will you judge me?

SOCIAL IMPACT OF ARTIFICIAL INTELLIGENCE

DANIËLLE ESSINK – *Engagement specialist*

The potential benefits of artificial intelligence (AI) come with risks that are not yet fully explored, let alone understood. As AI increasingly becomes a more important part of our daily lives, there is an urgent need for robust governance of AI systems. As we close our Social Impact of AI engagement theme, we reflect on some of the key trends, opportunities and challenges around this technology.



AI represents new opportunities for companies to grow and transform their businesses. According to the 2022 McKinsey Technology Trends Outlook, AI adoption across different industries continues to grow, and benefits such as cost reduction and improved efficiency remain significant. However, to achieve the full potential of AI, companies need to manage the associated risks that come with the development and use of the technology, including human rights-related risks. From 2019 to 2022, Robeco engaged with 10 companies from across the Information and Communication Technology (ICT) sector with the aim of promoting best practices in the development and responsible use of AI.

Opportunities and challenges

Given the speed at which AI is being developed, there is no doubt that in the next few decades, this technology will transform our economy and society in ways we cannot imagine. According to the 2022 Worldwide Artificial Intelligence Software Forecast by the International Data Corporation (IDC), the worldwide AI market is estimated to show compound annual growth of 18.6% from 2022 to 2026 alone.

This type of growth represents massive opportunities for AI to contribute to positive changes, such as detecting patterns in environmental data, or improving the analysis of health information. Using AI to overcome some of the most difficult challenges that humans face, including climate change, is an exciting prospect. At the same time, AI could cause new problems or aggravate existing ones if companies do not have enough understanding of the risks associated with these technologies. For example, using AI algorithms for profiling can have discriminatory effects, such as credit rating algorithms disfavoring people from certain ethnic backgrounds, or those living in certain areas.

Similarly, AI can be used for surveillance – in public spaces but also in the workplace – putting the right to privacy at risk. This shows a growing need for the responsible governance of AI systems to ensure that such systems conform to ethical values, norms, and the growing number of AI regulations.

Upcoming regulation

In response to the ethical and societal challenges raised by AI, an increasing number of regulatory initiatives and policy proposals have been launched by various players, including governments and governmental bodies such as national ethics committees, inter-governmental organizations such as the EU, non-profit organizations and academics.

On April 2021, the European Commission issued the AI Act as

‘ETHICAL PRINCIPLES ON THEIR OWN DO NOT ENSURE THE RESPONSIBLE DEVELOPMENT AND DEPLOYMENT OF AI.’

DANIËLLE ESSINK

a means of regulating the technology. This is a crucial step as it represents a sign of norm diffusion. In the proposal, clear requirements and obligations regarding the specific uses of AI are laid out for developers, deployers and users. The proposal takes a risk-based regulatory approach by distinguishing four categories based on the level of risk. For example, AI systems that have been identified as high-risk, such as CV-scanning tools that rank job applicants, will be subject to strict obligations including enhanced risk management processes and human oversight. AI systems with limited risks will remain largely unregulated.

Following the proposal in April 2021, the regulation was expected to come into effect in late 2022 or early 2023, using a transitional period. This growing legislative pressure around AI could pose serious regulatory risks for companies that are not well prepared to conform with the rising obligations.

The results of our engagement

In September 2022, we concluded our Social Impact of AI engagement program and successfully closed 40% of the engagement cases. Through our engagement, we learned that companies are gradually aligning internal practices to principles of responsible AI. Many companies formalized AI principles that address topics like inclusiveness, fairness and transparency. Additionally, companies are increasingly pursuing a collaborative approach by actively participating and contributing to cross-industry multi-stakeholder initiatives that aim to advance responsible governance and best practices in AI. These types of initiatives play a decisive role in guaranteeing trustworthy AI across the industry.

However, ethical principles on their own do not ensure the responsible development and deployment of AI. Businesses require robust governance mechanisms to effectively implement their principles. In our engagement, we observed that transparency

around AI governance and implementation remained low, as most companies' public disclosures lacked clarity about how such principles translate into practice, and which checks and balances are in place. After talking to the companies, we learned about the specifics of the implementation, which then gave us the confidence to close some of the objectives successfully. The engagement results of this theme are, therefore, highly correlated with the company's willingness to set up constructive dialogues.

Next steps

The alignment of AI technologies with ethical values and principles will be critical to promote and protect human rights in society. Even though much work has been done in this area, the implementation of AI principles and management of AI risks remains a critical area for improvement. As a result, we will continue our engagement work with a selection of companies in the ICT sector under our 'Sustainable Development Goals (SDG) engagement' theme. These dialogues have a strong focus on human rights and societal impact, and highlight topics like misinformation, content moderation and stakeholder collaboration. We will focus on how companies can contribute to SDG 10 (Reduced inequalities) and SDG 16 (Peace, justice and strong institutions) by safeguarding human rights in the development and use of AI and promoting social, economic and political inclusion. ■

CASE STUDY

MICROSOFT

Microsoft is an American multinational technology company, showing strong performance in developing and implementing AI policies and guidelines. For example, the company has published six ethical principles to drive responsible AI as well as user tools, guidelines, and resources to help implement it throughout the lifecycle of technologies, from concept to deployment. One specific example is a checklist which helps prioritize fairness when developing AI. Additionally, Microsoft has added requirements on responsible use by clients in the terms of service and marketing materials of its AI products and services.

PLAYING FOR IMPACT

SOCIAL IMPACT OF GAMING

ALEXANDRA MORTIMER – *Engagement specialist*

In response to mounting concerns around the effects of ever-more popular games on the well-being of adults and children, in Q1 2021 we started engaging the global video gaming industry on their social impact. We selected six of the largest listed gaming companies located in the US, South Korea and China, with objectives that address the social impacts felt both behind and in front of the screen. Two years into the engagement, the industry has made significant steps, though not all at once.



In front of the screen

For the consumers playing video games, companies are expected to develop strategies that prevent harassment occurring between players, especially within Massively Multiplayer Online Role-Playing Games (MMORPGs), where large numbers of players interact at once. Automatic chat text filtering has emerged as a standard technology deployed by most companies under engagement. More sophisticated tiered responses have emerged among a subset of the companies, which feature artificial intelligence, feedback loops to the affected players, and appeals processes.

Overall, the application of such tools is decided by studios on a game-by-game basis, though we have encouraged companies to look for opportunities for studios to learn from each other, and create a more general application of harassment-prevention tools. Another interesting response by the industry has been to conduct research on the factors behind disruptive player behavior, though we have yet to see how this research is being leveraged in game design, which we will encourage in the coming months.

Other elements of player behavior that warrant attention are the money and time spent within games. Much of companies' focus has been on children's spending in recognition of their limited ability to regulate their behavior. A straightforward measure implemented by at least half of the companies has been to ban spending abilities for accounts below an early-teen age group, though age restrictions and time restraints are largely implemented through the consoles on which the games are played, and must be actively set by parents.

In September 2021, the Chinese government introduced limits on children's gaming time for which functions such as account verification had to be integrated. This had a significant effect on the

total time and money spent by young players, as already evidenced by one company. This area of impact has the potential to generate some creative design solutions, and we remain keen to see how the breadth of tools develops over the next year.

Two other player-end impacts have seen less traction in the intervening time. Depictions of violence within games are acknowledged as material by the companies most exposed to this content. However, we have yet to see examples of clear policies that guide what imagery is appropriate outside of regulation, and it is widely seen to be a creative rather than a risk-aligned decision. Similarly, in-game diversity has begun to garner attention in US-based studios, but lacks traction in other markets. Companies have highlighted extended character appearance options that allow for diverse avatars, and characters in storylines that reflect one or more dimensions of diversity such as race, gender expression or physical ability levels. This, too, is considered a creative decision that is determined by project teams, for which the diversity levels of the teams themselves is considered a large factor. In some instances, feedback structures have been put in place for employees to flag inappropriate or concerning content, though it doesn't appear that this is a formal process that is taken advantage of across all projects.

Behind the screen

Since the launch of the engagement, the issue of diversity and inclusion on the work floor has only continued to rise in prominence within the gaming sector. Allegations of toxic workplace cultures, enabling sexual harassment and discrimination, continued into 2021, triggering legal and employee action. The response by the industry has been twofold. Western companies have appointed leads for diversity, installing training and development programs, while remaining defensive of the view that allegations are the result of systemic issues. Companies in other regions however approach diversity primarily from the gender perspective, and are less responsive to the issue overall. Wider workplace conditions have attracted more uniform attention, with companies reporting initiatives to improve work-life balance.

Where companies have developed across the board is in their reporting. All companies under engagement now publish annual ESG reports, when at the beginning of the engagement, three had yet to do so. The reports highlight initiatives that relate to many of our objectives, and largely conform to frameworks that include metrics that we deem important for transparency, in particular those that are related to the workforce. We've provided input to companies on topics we deem material to receive more transparency about, and the metrics we'd like to see in future, acknowledging that many are still exploring this new form of communication.

'CREATING RECOGNITION OF UMBRELLA COMPANIES' RESPONSIBILITIES TOWARDS SUBSIDIARIES' RISKS REQUIRES A SHIFT IN MINDSET AT THE MANAGEMENT LEVEL.'

ALEXANDRA MORTIMER

Focus areas for the last year of engagement: responsibility and regulation

Decisions around in-game elements such as character diversity are largely seen to be within the remit of the creative and project teams, as they're highly relevant to the user experience. Umbrella companies are nonetheless still responsible for managing subsidiaries' risks, including those faced by consumers when using their product. Creating recognition of this dynamic is at the center of this engagement, and requires a shift in mindset at the management level.

China's restrictions around minors' gaming time is but one example of how regulations are influencing the way that users interact with games. Markets are separately mandating how monetization and violence should be included in games, creating a fragmented landscape of acceptable game features. Prominently, 'loot boxes', which have been likened to gambling products, have come under scrutiny by regulators in the UK and US, in addition to four countries where the products are already actively regulated or banned. How companies are navigating this landscape, especially within international expansion plans, is an element we will look to explore further as we approach the end of the engagement theme. ■

A MULTI-FACETED APPROACH

BIODIVERSITY

CLAIRE AHLBORN – *Engagement specialist*

Nature is critical to meeting the UN Sustainable Development Goals (SDGs) and limiting global warming to 1.5 degrees. Countries, companies and civil society organizations must work together to eliminate and reverse biodiversity loss and secure our and our planet's health and well-being. In an active effort to live up to our and our clients' environmental and social responsibilities, Robeco has set up an integrated and multi-layered engagement approach to address biodiversity loss.



In prioritizing economic development, humanity has caused considerable damage to the natural world and its ecosystems. Yet, a degraded biosphere will have a direct impact on growth and human welfare over the next several decades. From 1970 to 2018 there has been a reported 69% average decline in global wildlife species. In Latin America, this number rises to a staggering 94%.

Moreover, studies conducted in the Netherlands, Brazil and France found financial institutions to have hundreds of billions of assets highly dependent on the services provided by healthy ecosystems, from pollination to clean water provision. Such estimates help frame the gravity of biodiversity loss trends and underline the collective urgency to halt and reverse them.

A multi-layered engagement strategy

Addressing biodiversity loss requires urgent action from both governments and companies. With their wide coverage, investors are often in a unique position to push for change. Yet, investor action on biodiversity has been limited, with data barriers and capacity limitations keeping them from integrating biodiversity into their investments, engagement and voting decisions at scale.

As the financial materiality of biodiversity and the impact that companies and financial institutions have on nature is becoming clearer, Robeco has set out to create a holistic, multi-layered and scalable engagement approach towards biodiversity. As such, we are not only engaging the various relevant stakeholders, from

governments and companies to data providers, but also exploring how stewardship efforts can be scaled through collaborative engagements.

Engagement: From impact assessments to incentive structures

Biodiversity loss is one of the defining challenges of the 21st century. Robeco's engagement initially started off with a focus on addressing biodiversity loss linked to deforestation among companies exposed to high-risk commodities. We have since extended the engagement program in both time and scope to accommodate engagements on other drivers of biodiversity loss, from pollution to overfishing.

Through the engagements, we expect companies to assess their biodiversity impacts and dependencies and set a biodiversity strategy that includes, for instance, no-deforestation targets. We also expect them to report key impact indicators following recognized reporting frameworks such as the Taskforce for Nature-Related Financial Disclosures.

To achieve environmental goals, biodiversity must be embedded within companies' governance and incentive structures. Companies must actively engage their stakeholders, assuring adequate efforts are made to not exclude smallholder farmers and local communities from their supply chains.

The theme will among others cover companies engaged as part of our new RobecoSAM Biodiversity Equities Fund, which directs financial flows towards biodiversity solutions providers. We aim to engage with those companies where we see opportunities to enhance their contributions to biodiversity, including wider asks such as the systematic integration of biodiversity into companies' strategies and risk management processes, or topic-specific discussions on, for instance, sustainable livestock manure management.

'ADDRESSING BIODIVERSITY LOSS REQUIRES URGENT ACTION FROM BOTH GOVERNMENTS AND COMPANIES. WITH THEIR WIDE COVERAGE, INVESTORS ARE OFTEN IN A UNIQUE POSITION TO PUSH FOR CHANGE'

CLAIRE AHLBORN

Speaking up together

Seeking a wider reach, we are increasingly looking for collaborative engagement opportunities. We recently signed the Business for Nature statement calling for mandatory corporate reporting for nature by 2030. We also joined the letter campaign and ESG data provider engagement by the Finance Sector Deforestation Action, a group of over 30 investors calling for increased action and transparency on protecting our forests.

Furthermore, Robeco was honored to be part of the core investor group that launched the Nature Action 100 initiative during the UN Biodiversity Conference in Montreal in December. This aims to harness the power of collaborative engagement to address nature loss and biodiversity decline, focusing on the 100 companies with the largest impacts and dependencies on nature.

The initiative will be co-led by the sustainability advocacy group Ceres, the Institutional Investors Group on Climate Change (IIGCC), the Finance for Biodiversity Foundation and the financial think tank Planet Tracker. There will be three main work streams:

- the Secretariat, responsible for setting up the initiative’s Steering Group and supporting administrative, communications and fundraising activities;
- the Technical Advisory Group, tasked with identifying priority engagements and developing science-based investor guidance and tools; and
- the Corporate Engagement group, focusing on developing a multi-year plan to engage companies deemed most important to stemming nature and biodiversity loss.

Global investors are invited to sign up to the program and lead on individual dialogues on behalf of the global investor community.

Public policy dialogue

Shifting to the sovereign level, Robeco continues to be actively involved in the Investor Policy Dialogue on Deforestation (IPDD) initiative since it was formally set up in July 2020, co-chairing the work streams responsible for engaging with the governments of Brazil and Indonesia. Currently, the coalition is comprised by 65 institutional investors from 19 countries, with USD 10 trillion in assets under management. As a long-term investor in these countries’ bonds and equities, Robeco considers sovereign engagement as a necessary and powerful step to encourage governments that are significantly exposed to deforestation risk to implement relevant policies and contribute to a positive change.

CASE STUDY

The Finance Sector Deforestation Action
 We are actively partaking in the Finance Sector Deforestation Action (FSDA) initiative, a collaborative investor group constituting of over 30 investors that have signed the COP26 Financial Sector Commitment on Eliminating Agricultural Commodity-Driven Deforestation throughout investment and financing activities by 2025.

As part of the investor group, we have joined a letter and engagement campaign launched at the end of 2022, jointly aiming to engage more than 50 companies. These include, among others, forestry company Suzano, on creating clear no-deforestation and traceability targets, due diligence processes and disclosures.

In October 2022, Robeco took part in the IPDD’s group trip to Jakarta and met with representatives from national government agencies to discuss various ESG topics. In particular, the IPDD group met with the Indonesia Stock Exchange (IDX) and with the Chamber of Commerce (KADIN), signing two Memorandums of Understanding to promote country sustainability disclosures for listed companies, and to support the Regenerative Forest Business Sub Hub, respectively. ■

ENGAGING TO CLOSE THE ASIA DISCOUNT

CORPORATE GOVERNANCE STANDARDS IN ASIA

RONNIE LIM – *Engagement specialist*

Our engagement to improve corporate governance standards began in 2017 with Japan and was widened in 2020 to include Asia. In addition to engaging with companies, we also work with other investors and stakeholders to create a positive environment for change. We focus on the most material governance issues to be addressed, with target companies selected in close collaboration with our fundamental equity teams.



Opportunities and challenges

We have two broad streams of engagement in Asia. Firstly, we work with regulators and policy stakeholders such as financial regulators and local stock exchanges in Japan, South Korea, and to a lesser extent in China, to ensure an improved and level playing field for ESG issues. Secondly, we work constructively with companies in Japan and South Korea to improve their disclosure, communication and financial performance. We have also worked in collaboration with other asset managers to improve the Asian corporate governance 'ecosystem', with active participation in the two working groups (Japan and South Korea) within the Asian Corporate Governance Association (ACGA) and the International Corporate Governance Association (ICGN).

Our policy engagement included a virtual delegation meeting with Japan's Ministry of Economy, Trade and Industry. One of the issues we raised was the disclosure timing of annual reports, and we noted that it is of utmost importance to investors that these be released prior to the annual general meetings. In addition, we were co-signatories of a letter to Japan's Financial Services Agency and the Tokyo Stock Exchange on two pathways to address the low rate of female participation: changes to the listing rules and via Japan's Corporate Governance Code.

We engage with domestic investors in Japan who are increasingly motivated to understand how economic value is created by efficient balance sheet management. Over the past year, we delivered a series of ICGN webinars on the topic of capital efficiency and long-term value creation which saw active participation by listed

companies. The content of the webinars was how cashflow and return on capital create long-term shareholder value, and the impact of valuation by efficient management of balance sheet items, such as by lowering inventory and increasing dividend payouts.

The markets of Japan and South Korea, where the engagement is focused, have large valuation discounts compared to other developed markets in Europe and the US. These discounts have widened in the year to date with the strong relative appreciation of the US dollar. The main valuation metrics we use include price-earnings ratios (PEs), price-to-book value and EV/EBITA.

The companies under engagement were also trading at valuation discounts compared to their global industry peers, which we attribute partly to broad governance issues in Japan and South Korea, but also to the lack of robust financial strategies and inefficient balance sheets. Our dialogue was consistently explaining the importance of both effective investor communication, together with the setting of appropriate capital management targets.

Company engagements

We have written in previous reports that the essentials of good corporate governance go beyond using 'check-list' assessments of governance codes and are closely related to the two principles of transparency and accountability. Therefore, we ask companies to improve transparency by publishing narrative reporting on their corporate strategy and having a distinct financial strategy. KPMG's last survey in 2020 showed that Japan leads the world, with 579 companies issuing integrated reports. There is much to celebrate given the increased emphasis on reporting on material environmental and social (E&S) issues, including setting targets on greenhouse gas emissions reductions. We have commended companies when they have not only reported on material E&S issues, but have also set credible near-and long-term targets. However, there are still significant opportunities for companies to improve reporting of their financial strategy and to give robust explanations on specific targets that would support their business strategy.

We consider a robust financial strategy to have several components, including disclosing the thresholds for planned capital expenditure, investment and acquisitions. We constantly remind executives of the basics of corporate finance, including having positive returns on capital, and we push for increased accountability by providing practical recommendations such as publishing dividend policies and setting appropriate incentives. We also challenge companies to dispose of any crossholdings and low-return business assets, and to return excess capital in the way of dividends, share buybacks and the cancellation of any treasury shares.

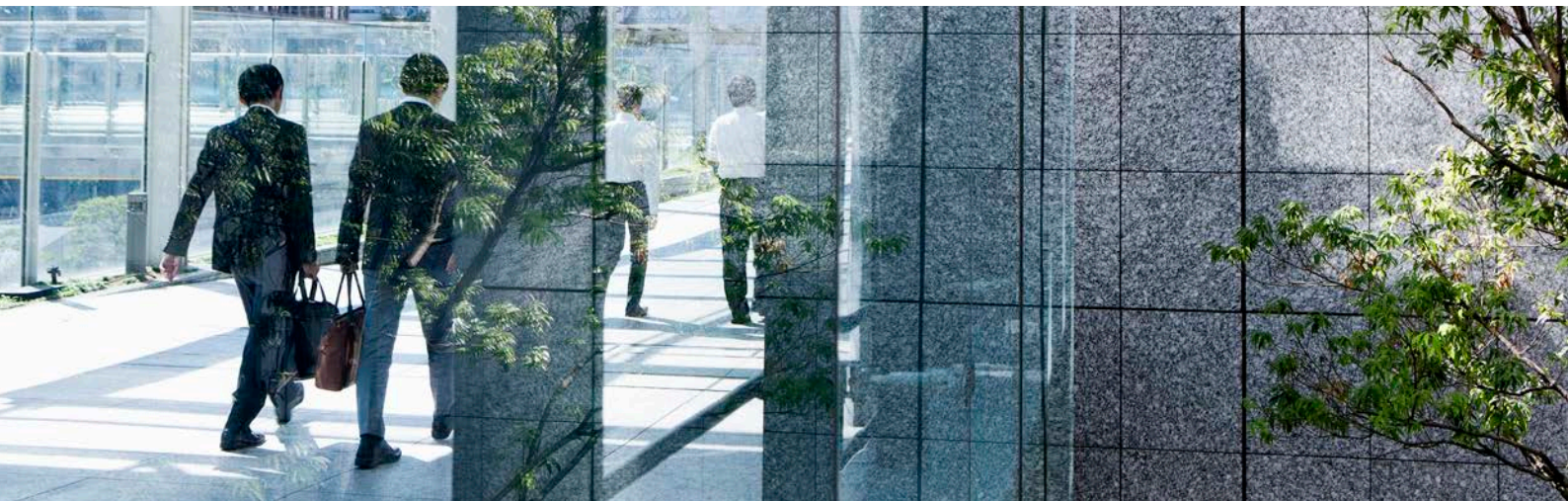
**'WE ATTRIBUTE THE
PREDILECTION FOR MANAGEMENT
TO PERSIST WITH EXCESS CASH
OR INEFFICIENT BALANCE SHEETS
TO EITHER EXCESSIVE RISK
AVERSION OR THE PRESERVATION
OF 'OPTION VALUE''**

RONNIE LIM

The engagements usually begin with a dialogue questioning some aspects of how the board is structured, and how compensation and incentives are structured. Typically, a company will be trading at a low valuation because of investor skepticism about the sustainability of key operating metrics such as an unusually high profit margin, or a persistently low dividend pay-out ratio. Most companies defend these practices by steering the dialogue to their need to create earnings growth, or through specious arguments for the need to retain legacy business divisions which are no longer profitable.

We attribute the predilection for management to persist with excess cash or inefficient balance sheets to either excessive risk aversion or the preservation of 'option value' – for example to make a large acquisition without shareholder scrutiny or approval. These are behavioral and cultural issues that we believe are some of the main contributors to the 'Asia discount' and can be very challenging for a minority investor to address. We do not believe that there is a single, magic bullet to fix this problem, but we have found some success in making the business and investment case for our proposals and demonstrating sincerity by being constructive and patient.

COMPANIES UNDER ENGAGEMENT IN 2022



Environment

Biodiversity

Mondelez International
Sappi Ltd.
Suzano Papel e Celulose SA
Unilever

Climate Transition of Financial Institutions

Australia & New Zealand Banking Group Ltd.
Bank of America Corp.
Barclays Plc
BNP Paribas SA
Citigroup, Inc.
DBS Group Holdings
HSBC
ING Groep NV
JPMorgan Chase & Co., Inc.
Sumitomo Mitsui Financial Group, Inc.

Lifecycle Management of Mining

First Quantum Minerals Ltd.
Fortescue Metals Group Ltd.
Polyus Gold OAO

Natural Resource Management

Ambev SA
Continental Resources, Inc.
Diageo
PepsiCo, Inc.
Sappi Ltd.

Net Zero Carbon Emissions

ArcelorMittal
Berkshire Hathaway
CRH Plc
Ecopetrol SA
Enel
Hyundai Motor
Rio Tinto
WEC Energy Group Inc

Single Use Plastics

PepsiCo, Inc.

Social

Digital Innovation in Healthcare
AbbVie, Inc.
CVS Caremark Corp.
Elevance Health Inc
Fresenius SE
HCA Holdings, Inc.
Roche
UnitedHealth Group

Diversity and Inclusion

Netflix Inc
Oracle Corp
Taiwan Semiconductor Manufacturing Co. Ltd.
Thermo Fisher Scientific, Inc.

Human Rights Due Diligence for Conflict-Affected and High-Risk Areas

Booking Holdings, Inc.
Cemex SAB de CV

Labor Practices in a Post Covid-19 World

Amazon.com, Inc.
InterContinental Hotels Group Plc
Marriott International, Inc.
Meituan Dianping
Wal-Mart Stores

Social Impact of Artificial Intelligence

Accenture Plc
Booking Holdings, Inc.
Microsoft
Visa, Inc.

Social Impact of Gaming

Tencent Holdings Ltd.

Sound Social Management

Aon Plc
Bayerische Motoren Werke
Thermo Fisher Scientific, Inc.

Governance

Corporate Governance in Emerging Markets

Cosan SA
Hyundai Motor
Midea Group Co. Ltd.
Samsung Electronics

Corporate Governance Standards in Asia

Hynix Semiconductor, Inc.

Good Governance

Samsung Electronics
Sumitomo Mitsui Financial Group, Inc.
Unilever

Responsible Executive Remuneration

Booking Holdings, Inc.
Henkel AG & Co. KGaA
Linde Plc
NIKE
Wolters Kluwer

SDGs

SDG Engagement

Adobe Systems, Inc.
Alphabet, Inc.
Amazon.com, Inc.
Apple
Capital One Financial Corp.
Charter Communications, Inc.
Elevance Health Inc
Grupo Bimbo SAB de CV
JPMorgan Chase & Co., Inc.
L'Oréal
Meta Platforms Inc
Novartis
OTP Bank Nyrt
Rio Tinto
Salesforce.com, Inc.
Samsung Electronics
Union Pacific

Global Controversy Engagement

Global Controversy Engagement

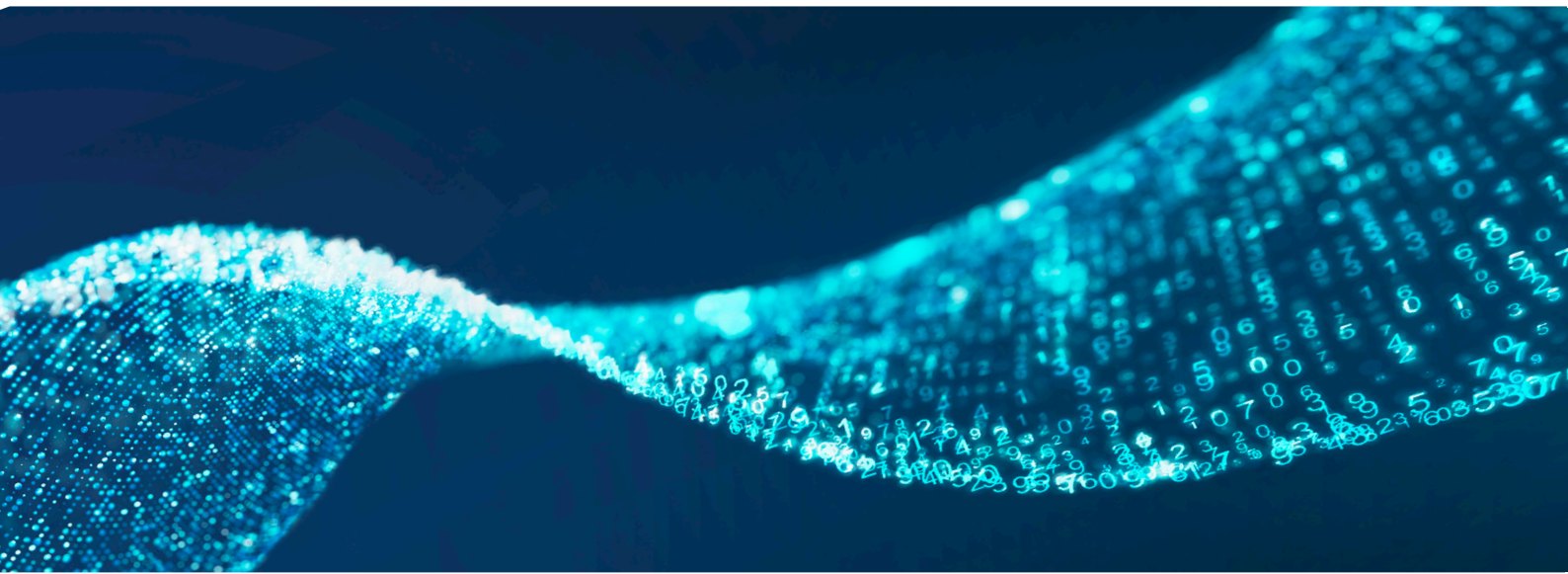
Currently, no company is under engagement based on potential breaches of the UN Global Compact and/or the OECD Guidelines for Multinational Enterprises.

ENGAGEMENT BY ASSET CLASS



Accenture Plc	Equity	InterContinental Hotels Group Plc	Bond
Adobe Systems, Inc.	Equity	JPMorgan Chase & Co., Inc.	Bond
Alphabet, Inc.	Equity	JPMorgan Chase & Co., Inc.	Bond
Amazon.com, Inc.	Equity	L Oréal	Equity
Amazon.com, Inc.	Equity	Marriott International, Inc.	Bond
Ambev SA	Equity	Meituan Dianping	Bond
Aon Plc	Equity	Meta Platforms Inc	Equity
Apple	Equity/Bond	Microsoft	Equity
ArcelorMittal	Bond	Midea Group Co. Ltd.	Equity
Australia & New Zealand Banking Group Ltd.	Bond	Mondelez International	Bond
Bank of America Corp.	Bond	NIKE	Equity/Bond
Barclays Plc	Bond	Novartis	Equity
Barrick Gold Corp.	Equity	Oracle Corp	Equity
Berkshire Hathaway	Equity	OTP Bank Nyrt	Bond
BNP Paribas SA	Bond	PepsiCo, Inc.	Equity
Booking Holdings, Inc.	Bond	PepsiCo, Inc.	Equity
Booking Holdings, Inc.	Bond	Polyus Gold OAO	Equity
Booking Holdings, Inc.	Bond	Salesforce.com, Inc.	Equity
Capital One Financial Corp.	Bond	Samsung Electronics	Equity
Cemex SAB de CV	Bond	Samsung Electronics	Equity
Citigroup, Inc.	Bond	Sumitomo Mitsui Financial Group, Inc.	Bond
Continental Resources, Inc.	Bond	Suzano Papel e Celulose SA	Equity
CRH Plc	Equity	Taiwan Semiconductor Manufacturing Co. Ltd.	Equity
Danske Bank AS	Bond	Tencent Holdings Ltd.	Equity
DBS Group Holdings	Bond	Thermo Fisher Scientific, Inc.	Bond
Diageo	Equity	Thermo Fisher Scientific, Inc.	Bond
Elevance Health Inc	Equity	Unilever	Equity
Enel	Bond	Unilever	Equity
First Quantum Minerals Ltd.	Bond	Union Pacific	Equity
Grupo Bimbo SAB de CV	Bond	Visa, Inc.	Equity/Bond
Henkel AG & Co. KGaA	Equity	Wal-Mart Stores	Equity
HSBC	Bond	WEC Energy Group Inc	Equity
Hynix Semiconductor, Inc.	Bond	Wolters Kluwer	Equity
ING Groep NV	Bond		

CODES OF CONDUCTS



Robeco's Engagement Policy

Robeco actively uses its ownership rights to engage with companies on behalf of our clients in a constructive manner. We believe improvements in sustainable corporate behavior can result in an improved risk return profile of our investments. Robeco engages with companies worldwide, in both our equity and credit portfolios. Robeco carries out three different types of corporate engagement with the companies in which we invest; value engagement, Sustainable Development Engagement and enhanced engagement. In all three types of engagement, Robeco aims to improve a company's behavior on environmental, social and/or corporate governance (ESG) related issues with the aim of improving the long-term performance of the company and ultimately the quality of investments for our clients.

Robeco adopts a holistic approach to integrating sustainability. We view sustainability as a long-term driver of change in markets, countries and companies which impacts future performance. Based on this belief, sustainability is considered as one of the value drivers in our investment process, like

the way we look at other drivers such as company financials or market momentum.

More information is available at: https://www.robeco.com/en-int/sustainable-investing/influence_

The UN Global Compact

One of the principal codes of conduct in Robeco's engagement process is the United Nations Global Compact. The UN Global Compact supports companies and other social players worldwide in stimulating corporate social responsibility. The Global Compact became effective in 2000 and is the most endorsed code of conduct in this field. The Global Compact requires companies to embrace, support and adopt several core values within their own sphere of influence in the field of human rights, labor standards, the environment and anti-corruption measures. Ten universal principles have been identified to deal with the challenges of globalization.

Human rights

1. Companies should support and respect the protection of human rights as established at an international level
2. They should ensure that they are not

complicit in human-rights abuses.

Labor standards

3. Companies should uphold the freedom of association and recognize the right to collective bargaining
4. Companies should abolish all forms of compulsory labor
5. Companies should abolish child labor
6. Companies should eliminate discrimination in employment.

Environment

7. Companies should adopt a prudent approach to environmental challenges
8. Companies should undertake initiatives to promote greater environmental responsibility
9. Companies should encourage the development and diffusion of environmentally friendly technologies.

Anti-corruption

10. Companies should work against all forms of corruption, including extortion and bribery.

More information can be found at: <https://www.unglobalcompact.org/>

CODES OF CONDUCTS

OECD Guidelines for Multinational Enterprises

The OECD Guidelines for Multinational Enterprises are recommendations addressed by governments to multinational enterprises operating in or from adhering countries, and are another important framework used in Robeco's engagement process. They provide non-binding principles and standards for responsible business conduct in a global context consistent with applicable laws and internationally recognized standards.

The Guidelines' recommendations express the shared values of the governments of countries from which a large share of international direct investment originates and which are home to many of the largest multinational enterprises. The Guidelines aim to promote positive contributions by enterprises to economic, environmental and social progress worldwide.

More information can be found at: <http://mneguidelines.oecd.org/>

International codes of conduct

Robeco has chosen to use broadly accepted external codes of conduct in order to assess the ESG responsibilities of the entities in which we invest. Robeco adheres to several independent and broadly accepted codes of conduct, statements and best practices and is a signatory to several of these codes. Next to the UN Global Compact, the most important codes, principles, and best practices for engagement followed by Robeco are:

- International Corporate Governance Network (ICGN) statement on
- Global Governance Principles
- United Nations Global Compact
- United Nations Sustainable Development Goals
- United Nations Guiding Principles on Business and Human Rights

- OECD Guidelines for Multinational Enterprises
- Responsible Business Conduct for Institutional Investors (OECD)

In addition to our own adherence to these codes, we also expect companies to follow these codes, principles, and best practices. In addition to our own adherence to these codes, we also expect companies to follow these codes, principles, and best practices.

Robeco's Voting Policy

Robeco encourages good governance and sustainable corporate practices, which contribute to long-term shareholder value creation. Proxy voting is part of Robeco's Active Ownership approach. Robeco has adopted written procedures reasonably designed to ensure that we vote proxies in the best interest of our clients. The Robeco policy on corporate governance relies on the internationally accepted set of principles of the International Corporate Governance Network (ICGN). By making active use of our voting rights, Robeco can, on behalf of our clients, encourage the companies concerned to increase the quality of the management of these companies and to improve their sustainability profile. We expect this to be beneficial in the long term for the development of shareholder value.

Collaboration

Where necessary, Robeco coordinates its engagement activities with other investors. Examples of this includes Eumedion; a platform for institutional investors in the field of corporate governance and the Carbon Disclosure Project, a partnership in the field of transparency on CO₂ emissions from companies, and the ICCR. Another important initiative to which Robeco is a signatory is the United Nations Principles for Responsible Investment. Within this context, institutional investors commit themselves to promoting responsible investment, both internally and externally.

Robeco's Active Ownership Team

Robeco's voting and engagement activities are carried out by a dedicated Active Ownership Team. This team was established as a centralized competence center in 2005. The team is based in Rotterdam, the Netherlands, and Hong Kong. As Robeco operates across markets on a global basis, the team is multi-national and multi-lingual. This diversity provides an understanding of the financial, legal and cultural environment in which the companies we engage with operate. The Active Ownership team is part of Robeco's Sustainable Investing Center of Expertise headed by Carola van Lamoen. The SI Center of Expertise combines our knowledge and experience on sustainability within the investment domain and drives SI leadership by delivering SI expertise and insights to our clients, our investment teams, the company and the broader market. Furthermore, the Active Ownership team gains input from investment professionals based in local offices of the Robeco around the world. Together with our global client base we are able leverage this network to achieve the maximum possible impact from our Active Ownership activities. ■

Robeco Institutional Asset Management B.V. (Robeco) is a pure play international asset manager founded in 1929. It currently has offices in 15 countries worldwide and is headquartered in Rotterdam, the Netherlands. Through its integration of fundamental, sustainability and quantitative research, Robeco is able to offer institutional and private investors a selection of active investment strategies, covering a range of asset classes.

Sustainability investing is integral to Robeco's overall strategy. We are convinced that integrating environmental, social and governance (ESG) factors results in better-informed investment decisions. Further we believe that our engagement with investee companies on financially material sustainability issues will have a positive impact on our investment results and on society.

More information can be found at:
<https://www.robeco.com>

IMPORTANT INFORMATION

Robeco Institutional Asset Management B.V. (Robeco B.V.) has a license as manager of Undertakings for Collective Investment in Transferable Securities (UCITS) and Alternative Investment Funds (AIFs) ("Fund(s)") from The Netherlands Authority for the Financial Markets in Amsterdam. This document is solely intended for professional investors, defined as investors qualifying as professional clients, who have requested to be treated as professional clients or who are authorized to receive such information under any applicable laws. Robeco B.V. and/or its related, affiliated and subsidiary companies, ("Robeco"), will not be liable for any damages arising out of the use of this document. The contents of this document are based upon sources of information believed to be reliable and comes without warranties of any kind. Any opinions, estimates or forecasts may be changed at any time without prior notice and readers are expected to take that into consideration when deciding what weight to apply to the document's contents. This document is intended to be provided to professional investors only for the purpose of imparting market information as interpreted by Robeco. It has not been prepared by Robeco as investment advice or investment research nor should it be interpreted as such and it does not constitute an investment recommendation to buy or sell certain securities or investment products and/or to adopt any investment strategy and/or legal, accounting or tax advice. All rights relating to the information in this document are and will remain the property of Robeco. This material may not be copied or used with the public. No part of this document may be reproduced, or published in any form or by any means without Robeco's prior written permission. Investment involves risks. Before investing, please note the initial capital is not guaranteed. This document is not directed to, nor intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, document, availability or use would be contrary to law or regulation or which would subject Robeco B.V. or its affiliates to any registration or licensing requirement within such jurisdiction.

Additional Information for US investors

This document may be distributed in the US by Robeco Institutional Asset Management US, Inc. ("Robeco US"), an investment adviser registered with the US Securities and Exchange Commission (SEC). Such registration should not be interpreted as an endorsement or approval of Robeco US by the SEC. Robeco B.V. is considered "participating affiliated" and some of their employees are "associated persons" of Robeco US as per relevant SEC no-action guidance. Employees identified as associated persons of Robeco US perform activities directly or indirectly related to the investment advisory services provided by Robeco US. In those situation these individuals are deemed to be acting on behalf of Robeco US. SEC regulations are applicable only to clients, prospects and investors of Robeco US. Robeco US is wholly owned subsidiary of ORIX Corporation Europe N.V. ("ORIX"), a Dutch Investment Management Firm located in Rotterdam, the Netherlands. Robeco US is located at 230 Park Avenue, 33rd floor, New York, NY 10169.

Additional Information for investors with residence or seat in Canada

No securities commission or similar authority in Canada has reviewed or in any way passed upon this document or the merits of the securities described herein, and any representation to the contrary is an offence. Robeco Institutional Asset Management B.V. is relying on the international dealer and international adviser exemption in Quebec and has appointed McCarthy Tétrault LLP as its agent for service in Quebec.



Contact

Robeco

P.O. Box 973
3000 AZ Rotterdam
The Netherlands

T +31 10 224 1 224

I www.robeco.com