



Infrastructure

Sustainable investing framework

Philosophy

Sustainable investing is integral to our business and culture, and we recognize that our clients' needs in this area are expanding. Consistent with Manulife Investment Management's sustainable investing and sustainability risk statement, our infrastructure team is committed to sustainable investing and the sustainable management of our clients' assets. Sustainable investing in infrastructure is of particular importance because of the long-term nature of the assets and the investment horizon. It's critical that potential risks and opportunities related to environmental, social, and governance (ESG) factors be assessed proactively in order to preserve and enhance the value of our investments. Ultimately, we believe that active oversight of ESG risks and opportunities in our infrastructure investments is supportive of sustainable returns over the long term.

This framework outlines our approach to sustainable investing in our infrastructure investments and provides an overview of how we incorporate material ESG considerations into the investment lifecycle, factoring in the characteristics of each investment, as well as industry and geography.

Roles and responsibilities

Our investment teams are empowered to make decisions consistent with their investment philosophy and their clients' objectives. Each investment team takes responsibility for its own investment processes, from research through to implementation, and the integration of ESG research and considerations in the infrastructure investment processes align with this approach.

Our infrastructure team is supported by staff who specialize in sustainable investing. The private markets sustainable investing team works closely with the infrastructure team on implementing both this framework and the Manulife Investment Management sustainable investing and sustainability risk statement.

Key to our approach to sustainable investing is Manulife Investment
Management's governance structure, which was established to oversee its teams' sustainable investing activities.
The global head of infrastructure is a member of the Private Markets
Sustainable Investing Committee, which is chaired by the head of private markets; this committee steers regular decision-making of the sustainable investing agenda appropriate to each asset class.

ESG integration in the investment process

Due diligence

- We employ a materiality approach to ESG due diligence based on our own expertise and external resources from the Sustainable Accounting Standards Board and the Principles for Responsible Investment (PRI)
- We conduct an ESG assessment of all new fund investments. An assessment of investment partners is conducted when applicable

Investment decision and documentation

- We include an analysis of ESG due diligence in our investment memorandum
- The analysis comprises the identification and discussion of red flags, general risk factors, and opportunities
- The analysis is evaluated during the investment committee approval process

Initial post-investment actions

- We seek board representation, strong protective controls, and/or strong protective governance positions to exert influence over key decisions related to ESG matters
- We review all material risk factors or concerns identified during due diligence and consider further steps related to ESG issues that may be appropriate

Active ownership and monitoring

- We draw on close communication and information agreements with our partners to ensure we're aware of ESG-related incidents
- We update and monitor the ESG performance of our new fund investments annually through our monitoring framework
- By incorporating ESG considerations at investment exit, we identify ESG-related features of the investment, when applicable

Reporting

- We communicate ESG-related information to our investors through our quarterly reports or at the annual general meeting and provide additional reporting on an annual and ad hoc basis when requested by investors on an as-needed basis
- As a signatory to the PRI, we report annually to the PRI infrastructure module as well as the GRESB Infrastructure Fund Assessment

Energy transition and exclusions

At Manulife Investment Management, we acknowledge the risks and opportunities associated with climate change and the transition to a lower-carbon economy. Our infrastructure investment team is an active participant in the energy transition in the United States, with investments in industries such as solar, wind, and battery storage. We believe these and other renewable energy assets are the key components of a lower-carbon electricity system.

For natural gas-fired plants, our infrastructure team looks at a few opportunities where these plants are integrated or have the potential to be integrated with the broader renewable energy strategy in the region to help provide system stability for the intermittency of wind and solar power. Natural gas has been the principal driver in the United States for the decreased dependence on coal-fired energy generation.

The investment team has and will continue to consider investment opportunities in utilities that are working to transition to a lower-carbon economy. This may include utilities that have plans to retire their legacy-owned coal-fired power stations as part of an energy transition strategy.

In line with our views on energy transition, our infrastructure team no longer evaluates investments in individual coal-fired power plants. In addition, we believe there are increasing economic and environmental risks to coal-fired assets

Collaboration and engagement

The infrastructure team recognizes the importance of collaborating with industry experts, other investors, and management of operating companies, both to gain insight into evolving best practices and to contribute to the development and adoption of ESG integration globally.

In addition, we believe engaging with stakeholders amplifies our impact on the companies and markets in our collective area of influence. Manulife Investment Management's interactions with stakeholders can take place in different formats, including in public or nonpublic written reports, or in verbal communications. We engage with several different types of stakeholders on a variety of ESG topics.

ዖየጓ

Business partners and portfolio companies

The infrastructure team's investment approach is to build meaningful partnerships with leading operators and developers within the industry to execute on high-quality transactions. As an institutional investor, we engage with companies and developers to carry on constructive dialogue on a variety of investment matters with a view to enhancing long-term investment value. Within infrastructure, we leverage our relationships, board representation, strong protective controls, and/or strong protective governance positions to engage with our portfolio companies. When opportune and appropriate, we engage with investors to seek to enact positive change in their disclosure, management, and performance related to ESG factors.



Investors

We have active conversations with current and potential investors, which includes ESG considerations, to enhance our internal processes based on market expectations and industry best practices. Engagement with investors occurs in many forms, including regular dialogue on investment performance, our annual general meetings, and periodic reporting.



Peers and industry associations

We recognize the importance of collaborating with other investors and industry experts, both to gain insight into evolving best practices and to contribute to the development and adoption of ESG integration globally. Our infrastructure team contributes to an active dialogue with our peers in the market.



Communities

We understand the role communities play in the success of the assets we invest in as well as the responsibility an asset has to the communities in which it operates. We value corporate community involvement and actively endorse community-related initiatives at the board level. Many of our portfolio companies maintain high visibility within the communities in which they operate, which positions them to be leaders in social programs that benefit those communities.



Contractors

As we typically invest alongside high-quality operators or partners, as appropriate, we communicate our responsible contracting approach to operating company managers and use reasonable efforts to encourage their alignment with our approach.



Manulife Investment Management

Manulife Investment Management is the global wealth and asset management segment of Manulife Financial Corporation. We draw on more than a century of financial stewardship to partner with clients across our institutional, retail, and retirement businesses globally. Our specialist approach to money management includes the highly differentiated strategies of our fixed-income, specialized equity, multi-asset solutions, and private markets teams—along with access to specialized, unaffiliated asset managers from around the world through our multimanager model.

This material has not been reviewed by, is not registered with any securities or other regulatory authority, and may, where appropriate, be distributed by the following Manulife entities in their respective jurisdictions. Additional information about Manulife Investment Management may be found at manulifeim.com/institutional.

Australia: Manulife Investment Management Timberland and Agriculture (Australasia) Pty Ltd., Manulife Investment Management (Hong Kong) Limited. Canada: Manulife Investment Management Limited, Manulife Investment Management Distributors Inc., Manulife Investment Management (North America) Limited, Manulife Investment Management Private Markets (Canada) Corp. China: Manulife Overseas Investment Fund Management (Shanghai) Limited Company. European Economic Area Manulife Investment Management (Ireland) Ltd. which is authorised and regulated by the Central Bank of Ireland Hong Kong: Manulife Investment Management (Hong Kong) Limited. Indonesia: PT Manulife Aset Manajemen Indonesia. Japan: Manulife Investment Management (Japan) Limited. Malaysia: Manulife Investment Management (M) Berhad 200801033087 (834424-U) Philippines: Manulife Investment Management and Trust Corporation. Singapore: Manulife Investment Management (Singapore) Pte. Ltd. (Company Registration No. 200709952G) South Korea: Manulife Investment Management (Hong Kong) Limited. Switzerland: Manulife IM (Switzerland) LLC. Taiwan: Manulife Investment Management (Taiwan) Co. Ltd. United Kingdom: Manulife Investment Management (Europe) Ltd. which is authorised and regulated by the Financial Conduct Authority United States: John Hancock Investment Management LLC, Manulife Investment Management (US) LLC, Manulife Investment Management Private Markets (US) LLC and Manulife Investment Management Timberland and Agriculture Inc. Vietnam: Manulife Investment Fund Management (Vietnam) Company Limited. Hancock Natural Resource Group, Inc. became Manulife Investment Management Timberland and Agriculture Inc. on November 15, 2021.

Manulife, Manulife Investment Management, Stylized M Design, and Manulife Investment Management & Stylized M Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under license.

546726 Effective as of November 2021

ディスクレーマー

■本資料は、海外グループ会社の情報を基にマニュライフ・インベストメント・マネジメント株式会社(以下「当社」といいます。)が作成した情報提供資料です。■参考として掲載している個別銘柄を含め、当社が特定の有価証券等の取得勧誘または売買推奨を行うものではありません。■本資料は、信頼できると判断した情報に基づいておりますが、当社がその正確性、完全性を保証するものではありません■本資料の記載内容は作成時点のものであり、将来予告なく変更される場合があります。■本資料のいかなる内容も将来の運用成果等を示唆または保証するものではありません。■本資料に記載された見解・見通し・運用方針は作成時点における当社の見解等であり、将来の経済・市場環境の変動等を示唆・保証するものではありません。■本資料で使用している指数等に係る著作権等の知的財産権、その他一切の権利は、その開発元または公表元に帰属します。■本資料の一部または全部について当社の事前許可なく転用・複製その他一切の行為を行うことを禁止させていただきます。

ADM 3283455

マニュライフ・インベストメント・マネジメント株式会社

金融商品取引業者 関東財務局長(金商)第433号

加 入 協 会: 一般社団法人 投資信託協会 一般社団法人 日本投資顧問業協会 一般社団法人 第二種金融商品取引業協会