4.1 Climate Change

Climate change continues to reshape our world, with far reaching and systemic impacts. The costs for inaction are increasingly clear. To address these risks, we have seen an increasing focus and regulations on emissions reporting, risk management and the identification of new opportunities in the transition to a more sustainable future. This section outlines how we engage with companies on realising a low carbon economy and a just transition.



Our position

HSBC AM is a member of the Net Zero Asset Managers initiative¹. In this context, we commit to supporting the goal of net zero greenhouse gas ('GHG') emissions by 2050, in line with global efforts to limit warming to 1.5°C ('net zero emissions by 2050 or sooner'). We also commit to investment aligned with net zero emissions by 2050 or sooner. Our engagements align and support these overarching strategic objectives.

In September 2022, we published a policy outlining our commitment to phase out active investment in thermal coal. Under this policy, we will continue to engage with issuers, prioritising those in which we have the highest exposure. By end of 2023, we will engage with all listed issuers in our actively managed portfolios with more than 10 per cent revenue exposure to thermal coal. Engagement concerning active holdings will be led by investment teams supported by stewardship specialists. By 2025, we will prioritise engagement concerning our passively managed portfolios, based on the size of the holding, with the aim to engage with all issuers with more than 10 per cent of coal exposure.

Companies above this threshold must provide suitable TCFD-aligned or equivalent reporting. The suitability of this disclosure will be determined in the first instance in reference to corresponding scores from the Transition Pathway Initiative ("TPI") and in reference to Bloomberg's Climate Tracker TCFD disclosure will be considered in our voting decisions, and we will vote against chairs where scores and transition plans remain weak following engagement.

What we do

When engaging with companies, we work with them to set realistic but stretching interim targets to identify pathways of decarbonisation, based on clear assumptions used in scenario analysis. Climate transition strategies must be sufficiently detailed on how such targets are to be achieved with corresponding capital allocation plans and strategy to access transition capital.

We participate in collaborative engagement and dialogue with issuers through various ESG working groups at both an international and local level.

1. For information can be found on the website of Net Zero Asset Managers initiative

How we engage

Company climate strategy and policy should specifically address climate change risks, impact and opportunities. We encourage that companies develop targets in-line with climate science, using guidance such as that provided by the Science Based Targets Initiative. We also encourage comparable and industry-aligned climate reporting and engage with companies on the completeness in reporting scope and boundary.

Consistent reporting by companies raises their own internal awareness while providing a benchmark for assessing progress. We strongly encourage companies to align with the recommendations of the TCFD and report in accordance with recognised emissions accounting standards such as that of the Partnership for Carbon Accounting Financials (PCAF) and/or Greenhouse Gas Reporting Protocol. We actively engage in discussion with the International Financial Reporting Standards (IFRS) Foundation and the International Sustainability Standards Board (ISSB) on financial and sustainability reporting standards with the aim to promote consistent sustainability and climate change related disclosure.

We also engage with regulators on the development of frameworks and guidance. We encourage consistent reporting standards in the disclosure of climate risks, strategies and emissions information.

What we expect

Companies should adopt sector-based decarbonisation (SDA) strategies where appropriate and available, and actively take part in public policy engagements that enable industry wide progress for decarbonisation. Companies should also understand and measure climate change impact on business operations, strategy and financial planning.

We will engage with companies on four key areas, amongst other company specific topics:



1. Net Zero Commitments



2. Climate Strategy and Risk Management



3. Emissions Reporting



4. A Just Transition

1. Net Zero Commitments

- Their public commitment to net zero, and a just transition;
- Setting interim targets aligned with climate science;
- Adherence to guidance in target setting, where this is available;
- The scope and boundary for such a commitment, which accurately reflects an issuer's influence and impact

2. Climate Strategy and Risk Management

We expect companies to provide Climate Key Performance Indicators ("KPIs") or objectives aligned with international best practices on disclosure and reporting, including but not limited to:

- The role of board/management (sustainability committee or similar);
- How they monitor and disclose climate-related risk management procedures;
- Metrics used to assess climate-related risks:
- Timeframes for monitoring risks;
- Limiting real world emissions;
- Clear methodology and approach to carbon accounting including use of offsets;

- The use of carbon capture storage or utilisation;
- Strategies to develop climate resilience;
- Climate lobbying strategy to ensure transparency and appropriate membership of associations; and
- Strategies and capital expenditure to mitigate climate impact as well as to adapt and develop resilience to physical climate risk

3. Emissions Reporting

- Completeness in disclosure and emissions reporting, capturing an organisation's main areas of impact, including its scope 3 emissions;
- Alignment with international best practice, and where applicable, local regulation and standards in reporting; and
- Supporting the development of a global coordinated and transparent platform for carbon markets and trading

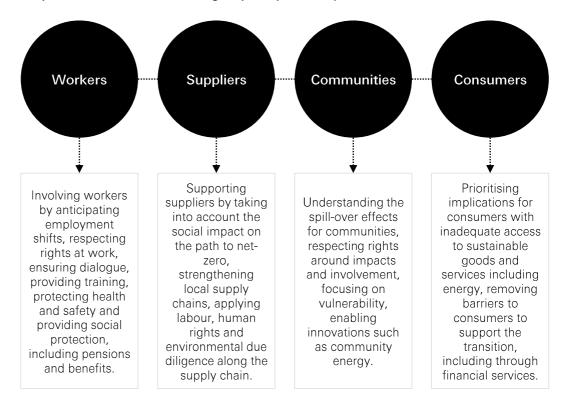
4. A Just Transition

We have endorsed the Statement of Investor Commitment to Support a Just Transition on Climate Change committing to take action to support the transition by incorporating labour and social considerations within climate practices. This 2018 statement was signed by 49 investors representing assets of US\$ 3.7 trillion².

For the energy transition to be effective, it must remain inclusive. At the centre of this transition are people whose livelihoods will be affected by this momentous shift, whether they are coal workers facing redundancy, consumers hit by higher energy prices, or indigenous communities that have depended for years on the socioeconomic benefits of oil extraction.

We encourage companies to consider proactive steps to remain inclusive, capitalising on the opportunities related to the transition, while mitigating risks and negative impacts on their stakeholders.

Steps to address stakeholder groups impacted by the climate transition³



^{2.} Statement of Investor Commitment to Support a Just Transition on Climate Change 26 October 2018

^{3.} Robins N, Muller S, Tickell S and Szwarc K (2021) *Just Zero: 2021 Report of the UK Financing a Just Transition Alliance.* London: Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science.

Specific to the just transition, we will engage with companies on the areas outlined below, with specific focus on energy and extractive sectors, developed in reference to the Principle for Responsible Investment's proposals for a just transition disclosure framework in China, and Climate Action 100+ beta indicators on the just transition. We also take reference from our approach and expectations in other key engagement themes, including Human Rights, DE&I and Inclusive Growth & Shared Prosperity.

a. Public Commitments

Awareness of risks and opportunities related to a just transition, and the need for public commitments from the company's leadership in committing to a just transition.

b. Stakeholder Engagement

How the company has engaged with stakeholders, including workers, suppliers and communities on identifying impacts associated with the energy transition in their climate strategy. We encourage that such engagements take into account specificities of gender and ethnicity to identify unique concerns and opportunities with these communities. Engagement should also consider provisions for proactive and pre-emptive mediation to address any issues that may arise among stakeholders.

c. Strategy and Assessment

After engaging with its stakeholders, the company should develop a suitable approach in addressing just transition considerations. This should follow suitable social impact identification and assessments from the company.

d. Integration of Just Transition Objectives within Transition Plans

Decarbonisation strategies should be implemented in line with just transition principles. This should include specific metrics or objectives in relation, but not limited to employee training and development, green job creation, safeguarding workers' rights, support to affected communities, social dialogue, among others.

The value of investments and the income from them can go down as well as up and investors may not get back the amount originally invested. The capital invested in the fund can increase or decrease and is not guaranteed. The performance figures contained in this document relate to past performance, which should not be seen as an indication of future returns. Future returns will depend, inter alia, on market conditions, fund manager's skill, fund risk level and fees. Where overseas investments are held the rate of currency exchange may cause the value of such investments to go down as well as up. Investments in emerging markets are by their nature higher risk and potentially more volatile than those inherent in some established markets. Economies in Emerging Markets generally are heavily dependent upon international trade and, accordingly, have been and may continue to be affected adversely by trade barriers, exchange controls, managed adjustments in relative currency values and other protectionist measures imposed or negotiated by the countries and territories with which they trade. These economies also have been and may continue to be affected adversely by economic conditions in the countries and territories in which they trade. Mutual fund investments are subject to market risks, read all scheme related documents carefully.

The contents of this document may not be reproduced or further distributed to any person or entity, whether in whole or in part, for any purpose. All non-authorised reproduction or use of this document will be the responsibility of the user and may lead to legal proceedings. The material contained in this document is for general information purposes only and does not constitute advice or a recommendation to buy or sell investments. Some of the statements contained in this document may be considered forward looking statements which provide current expectations or forecasts of future events. Such forward looking statements are not guarantees of future performance or events and involve risks and uncertainties. Actual results may differ materially from those described in such forward-looking statements as a result of various factors. We do not undertake any obligation to update the forward-looking statements contained herein, or to update the reasons why actual results could differ from those projected in the forward-looking statements. This document has no contractual value and is not by any means intended as a solicitation, nor a recommendation for the purchase or sale of any financial instrument in any jurisdiction in which such an offer is not lawful. The views and opinions expressed herein are those of HSBC Asset Management at the time of preparation, and are subject to change at any time. These views may not necessarily indicate current portfolios' composition. Individual portfolios managed by HSBC Asset Management primarily reflect individual clients' objectives, risk preferences, time horizon, and market liquidity. Foreign and emerging markets. Investments in foreign markets involve risks such as currency rate fluctuations, potential differences in accounting and taxation policies, as well as possible political, economic, and market risks. These risks are heightened for investments in emerging markets which are also subject to greater illiquidity and volatility than developed foreign markets. This commentary is for information purposes only. It is a marketing communication and does not constitute investment advice or a recommendation to any reader of this content to buy or sell investments nor should it be regarded as investment research. It has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of its dissemination. This document is not contractually binding nor are we required to provide this to you by any legislative provision.

All data from HSBC Asset Management unless otherwise specified. Any third party information has been obtained from sources we believe to be reliable, but which we have not independently verified.

HSBC Asset Management is the brand name for the asset management business of HSBC Group, which includes the investment activities provided through our local regulated entities. HSBC Asset Management is a group of companies in many countries and territories throughout the world that are engaged in investment advisory and fund management activities, which are ultimately owned by HSBC Holdings Plc. (HSBC Group). The information presented may refer to HSBC Asset Management's global AUMs/figures and global policies. Even though local entities of HSBC Asset Management may be involved in the implementation and application of global policies, the numbers presented and the commitments listed are not necessarily a direct reflection of those of the local HSBC Asset Management entity. The above communication is distributed by the following entities:

- In Argentina by HSBC Global Asset Management Argentina S.A., Sociedad Gerente de Fondos Comunes de Inversión, Agente de administración de productos de inversión colectiva de FCI N°1;
- ◆ In Australia, this document is issued by HSBC Bank Australia Limited ABN 48 006 434 162, AFSL 232595, for HSBC Global Asset Management (Hong Kong) Limited ARBN 132 834 149 and HSBC Global Asset Management (UK) Limited ARBN 633 929 718. This document is for institutional investors only, and is not available for distribution to retail clients (as defined under the Corporations Act). HSBC Global Asset Management (Hong Kong) Limited and HSBC Global Asset Management (UK) Limited are exempt from the requirement to hold an Australian financial services license under the Corporations Act in respect of the financial services they provide. HSBC Global Asset Management (Hong Kong) Limited is regulated by the Securities and Futures Commission of Hong Kong under the Hong Kong laws, which differ from Australian laws. HSBC Global Asset Management (UK) Limited is regulated by the Financial Conduct Authority of the United Kingdom and, for the avoidance of doubt, includes the Financial Services Authority of the United Kingdom as it was previously known before 1 April 2013, under the laws of the United Kingdom, which differ from Australian laws;
- in Bermuda by HSBC Global Asset Management (Bermuda) Limited, of 37 Front Street, Hamilton, Bermuda which is licensed to conduct investment business by the Bermuda Monetary Authority;
- in Canada by HSBC Global Asset Management (Canada) Limited which provides its services as a dealer in all provinces of Canada except Prince Edward Island and also provides services in Northwest Territories. HSBC Global Asset Management (Canada) Limited provides its services as an advisor in all provinces of Canada except Prince Edward Island;



- in Chile: Operations by HSBC's headquarters or other offices of this bank located abroad are not subject to Chilean inspections or regulations and are not covered by warranty of the Chilean state. Further information may be obtained about the state guarantee to deposits at your bank or on www.sbif.cl;
- in Colombia: HSBC Bank USA NA has an authorized representative by the Superintendencia Financiera de Colombia (SFC) whereby its activities conform to the General Legal Financial System. SFC has not reviewed the information provided to the investor. This document is for the exclusive use of institutional investors in Colombia and is not for public distribution;
- in Finland, Norway, Denmark and Sweden by HSBC Global Asset Management (France), a Portfolio Management Company authorised by the French regulatory authority AMF (no. GP99026) and through the Stockholm branch of HSBC Global Asset Management (France), regulated by the Swedish Financial Supervisory Authority (Finansinspektionen);
- in France, Belgium, Netherlands, Luxembourg, Portugal, Greece by HSBC Global Asset Management (France), a Portfolio Management Company authorised by the French regulatory authority AMF (no. GP99026);
- in Germany by HSBC Global Asset Management (Deutschland) GmbH which is regulated by BaFin (German clients) respective by the Austrian Financial Market Supervision FMA (Austrian clients);
- in Hong Kong by HSBC Global Asset Management (Hong Kong) Limited, which is regulated by the Securities and Futures Commission; this document has not been reviewed by the Securities and Futures Commission;
- in India by HSBC Asset Management (India) Pvt Ltd. which is regulated by the Securities and Exchange Board of India;
- In Israel, HSBC Bank plc (Israel Branch) is regulated by the Bank of Israel. This document is only directed in Israel to qualified investors (under the Investment advice, Investment marketing and Investment portfolio management law-1995) of the Israeli Branch of HBEU for their own use only and is not intended for distribution;
- in Italy and Spain by HSBC Global Asset Management (France), a Portfolio Management Company authorised by the French regulatory authority AMF (no. GP99026) and through the Italian and Spanish branches of HSBC Global Asset Management (France), regulated respectively by Banca d'Italia and Commissione Nazionale per le Società e la Borsa (Consob) in Italy, and the Comisión Nacional del Mercado de Valores (CNMV) in Spain;
- in Mexico by HSBC Global Asset Management (Mexico), SA de CV, Sociedad Operadora de Fondos de Inversión, Grupo Financiero HSBC which is regulated by Comisión Nacional Bancaria y de Valores;
- in the United Arab Emirates, Qatar, Bahrain & Kuwait by HSBC Bank Middle East Limited which are regulated by relevant local Central Banks for the purpose of this promotion and lead regulated by the Dubai Financial Services Authority.
- in Oman by HSBC Bank Oman S.A.O.G regulated by Central Bank of Oman and Capital Market Authority of Oman;
- in Peru: HSBC Bank USA NA has an authorized representative by the Superintendencia de Banca y Seguros in Perú whereby its activities conform to the General Legal Financial System Law No. 26702. Funds have not been registered before the Superintendencia del Mercado de Valores (SMV) and are being placed by means of a private offer. SMV has not reviewed the information provided to the investor. This document is for the exclusive use of institutional investors in Perú and is not for public distribution;
- in Singapore by HSBC Global Asset Management (Singapore) Limited, which is regulated by the Monetary Authority of Singapore;
- in Switzerland by HSBC Global Asset Management (Switzerland) AG. This document is intended for professional investor use only. For opting in and opting out according to FinSA, please refer to our website at https://www.assetmanagement.hsbc.ch/ if you wish to change your client categorization, please inform us. HSBC Global Asset Management (Switzerland) AG having its registered office at Gartenstrasse 26, PO Box, CH-8002 Zurich has a licence as an asset manager of collective investment schemes and as a representative of foreign collective investment schemes. Disputes regarding legal claims between the Client and HSBC Global Asset Management (Switzerland) AG can be settled by an ombudsman in mediation proceedings. HSBC Global Asset Management (Switzerland) AG is affiliated to the ombudsman FINOS having its registered address at Talstrasse 20, 8001 Zurich. There are general risks associated with financial instruments, please refer to the Swiss Banking Association ("SBA") Brochure "Risks Involved in Trading in Financial Instruments";
- in Taiwan by HSBC Global Asset Management (Taiwan) Limited which is regulated by the Financial Supervisory Commission R.O.C. (Taiwan);
- in the UK by HSBC Global Asset Management (UK) Limited, which is authorised and regulated by the Financial Conduct Authority;
- and in the US by HSBC Global Asset Management (USA) Inc. which is an investment adviser registered with the US Securities and Exchange Commission

NOT FDIC INSURED ♦ NO BANK GUARANTEE ♦ MAY LOSE VALUE

Copyright © HSBC Global Asset Management Limited 2023. All rights reserved. No part of this publication may be reproduced, sbred in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of HSBC Global Asset Management Limited.

503_AMFR_PU_2023_04

