



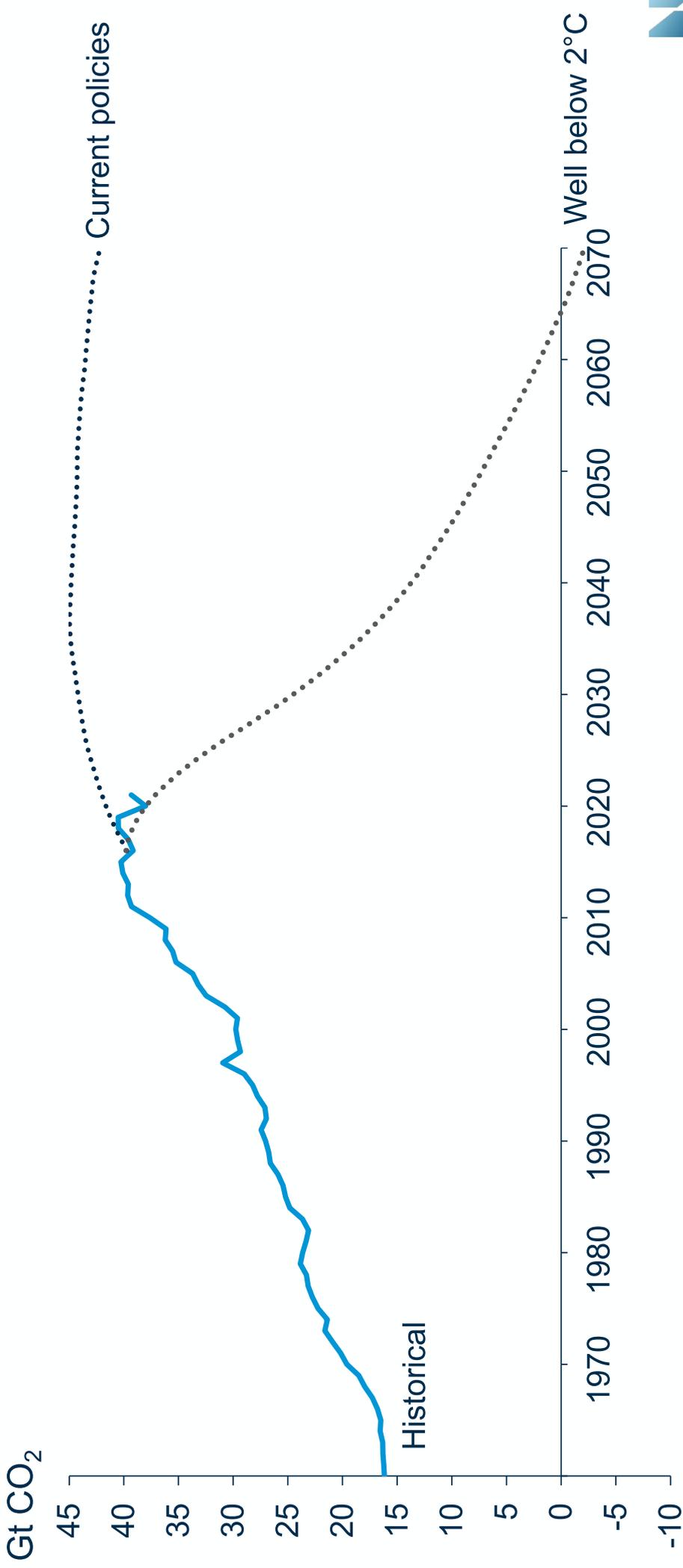
Ownership and climate risk in the Norwegian sovereign-wealth fund

Deputy Governor Øystein Børsum

Oslo, December 21 2021

Emissions must come down

Global Carbon Dioxide Emissions. Gigaton CO₂ per year

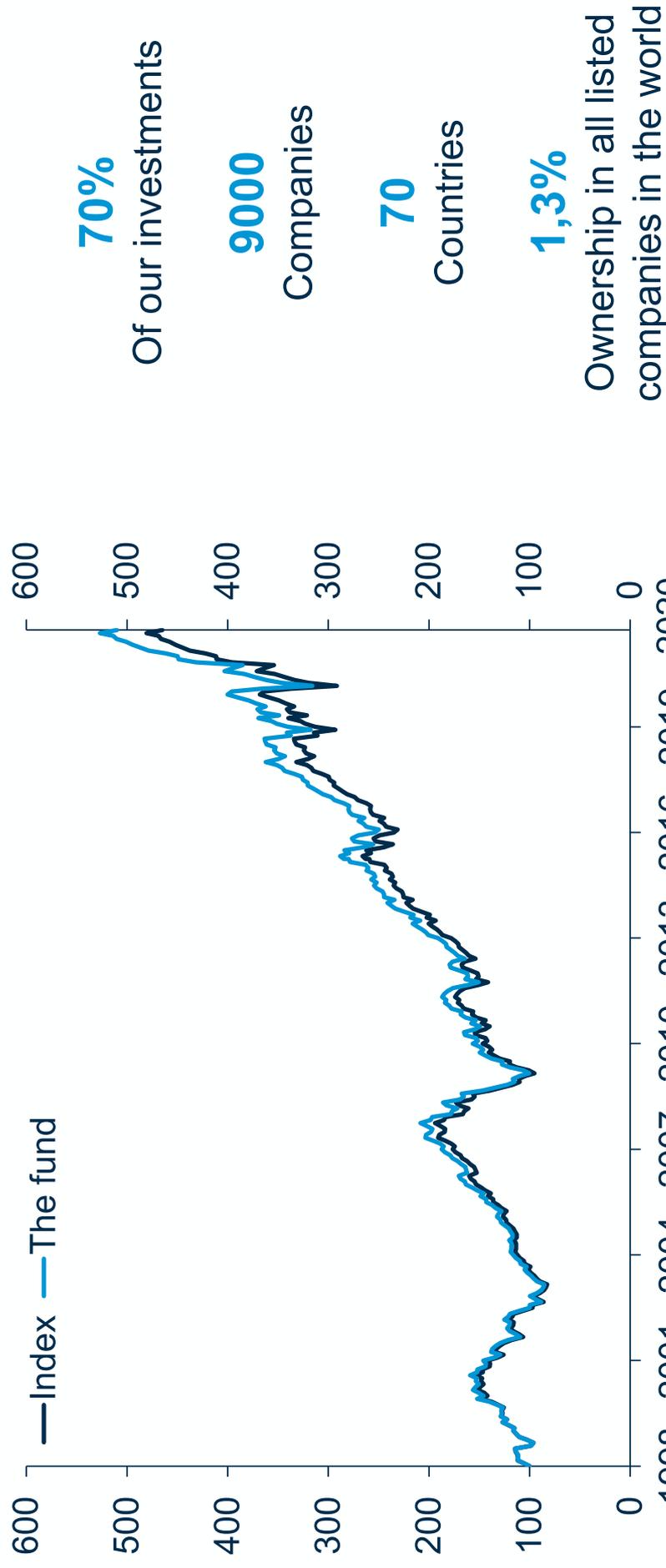


Source: Glen Peters Data: Global Carbon Project, IIASA SSP Scenario Database; IIASA SR15 Scenario Database



Large, broadly diversified, long-term and index-based

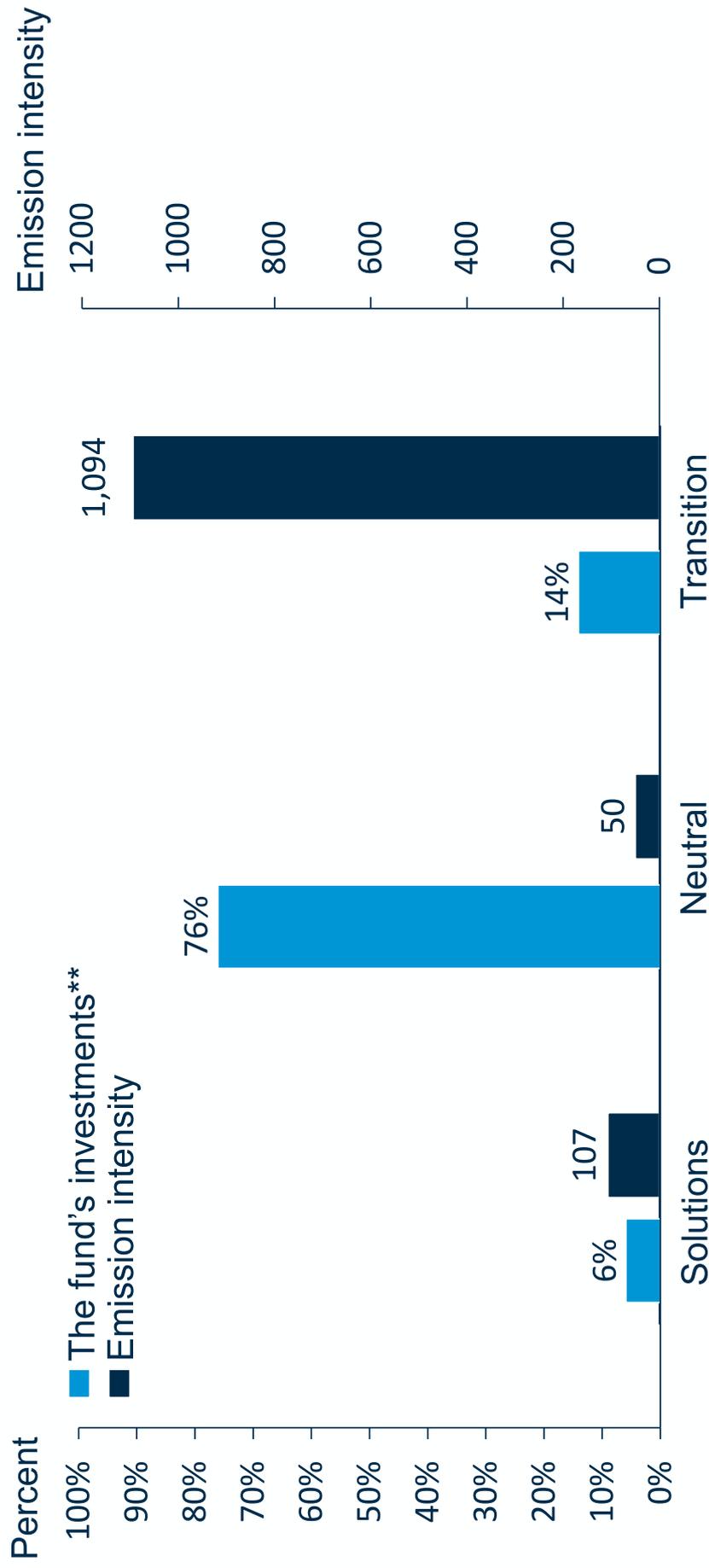
The fund's equity portfolio. Index 1998=100



Sources: FTSE og Norges Bank



Transition risk* and the fund in 2020



*According to MSCI's ACWI risk categories
 **in addition, the fund is invested in 0,13% categorized as stranded and 3,82% categorized as unmapped
 Source: Norges Bank Investment Management



Responsible investment – a chain of tools

Market

Standards
Expectations

Companies

Dialogues
Voting

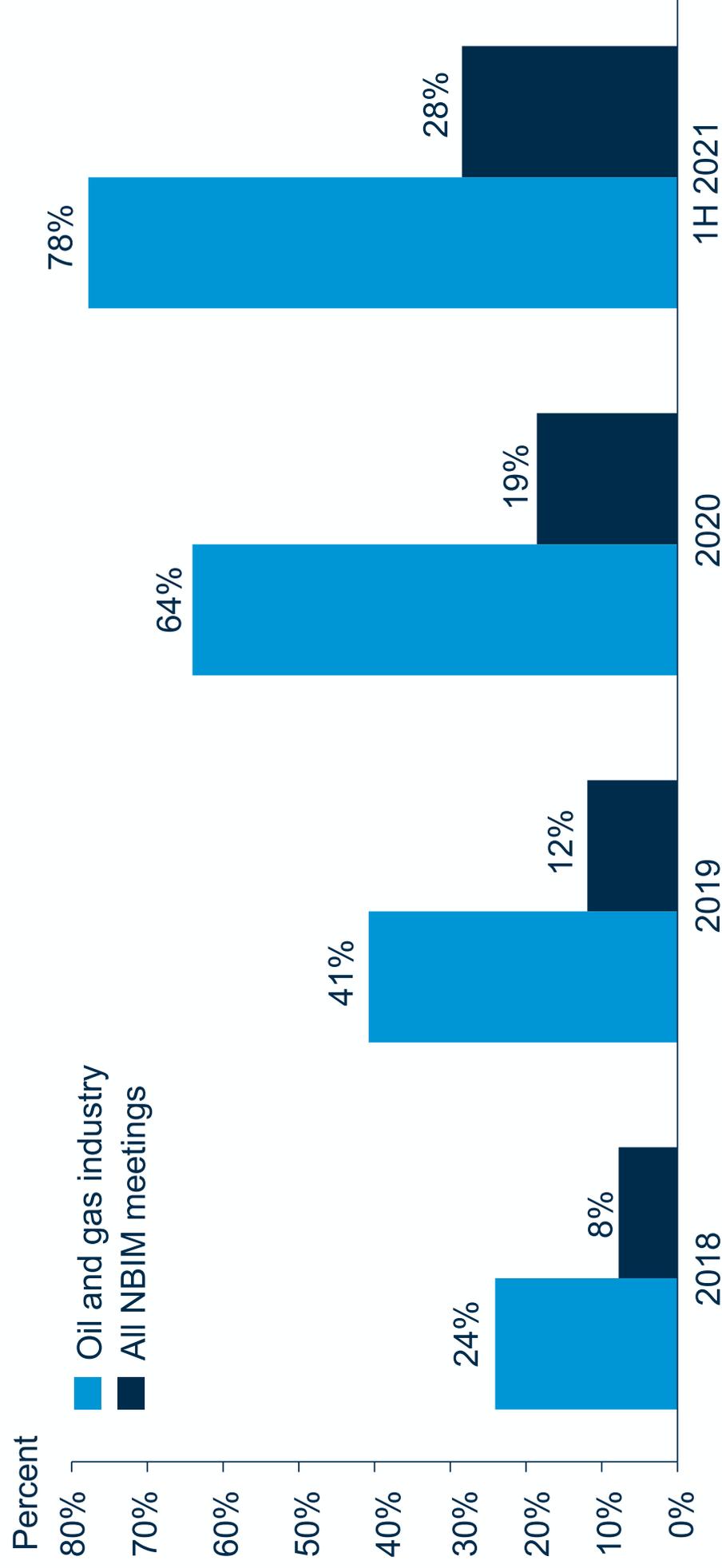
Portfolio

Investments
Divestments



Climate increasingly a dialogue topic

Share of company meetings climate is discussed

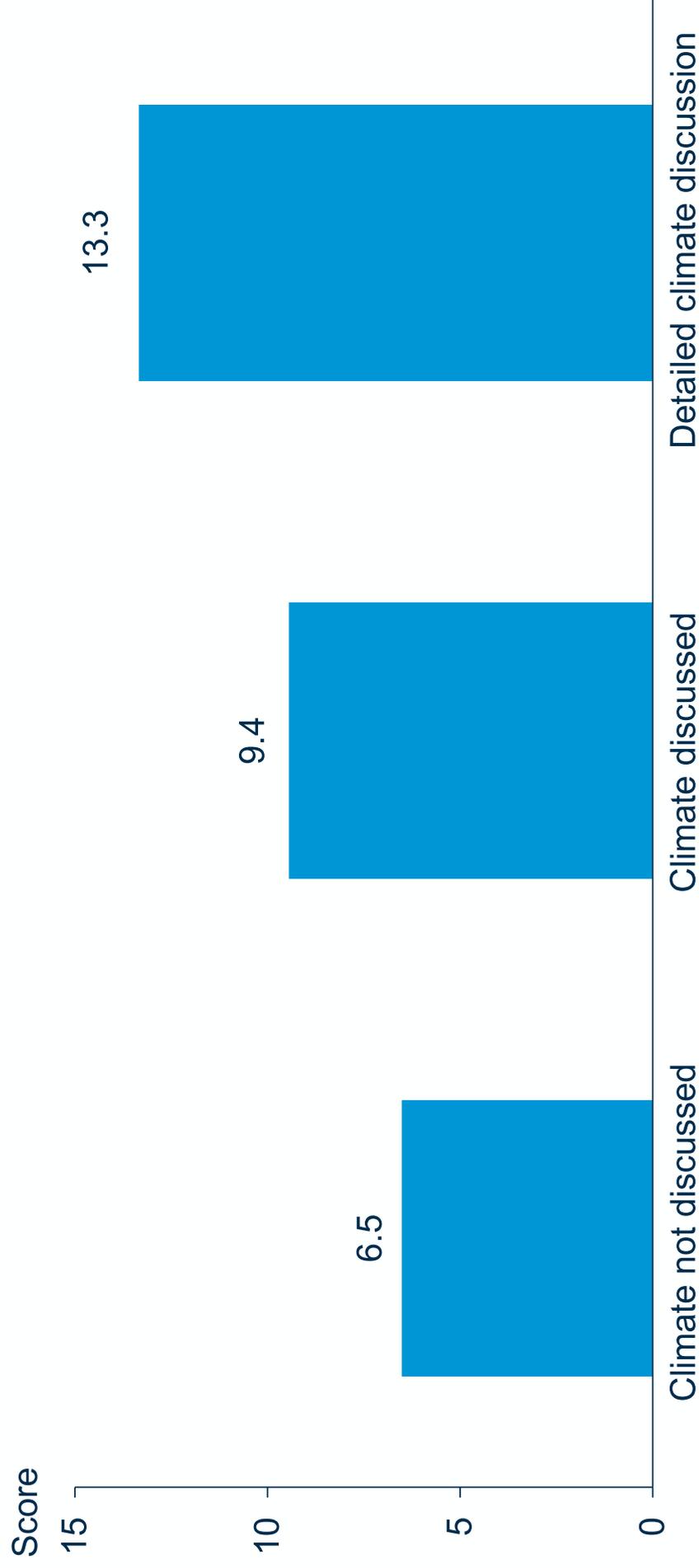


Source: Norges Bank Investment Management



Companies' climate reporting is improving

Average change in climate change score from 2019-2020

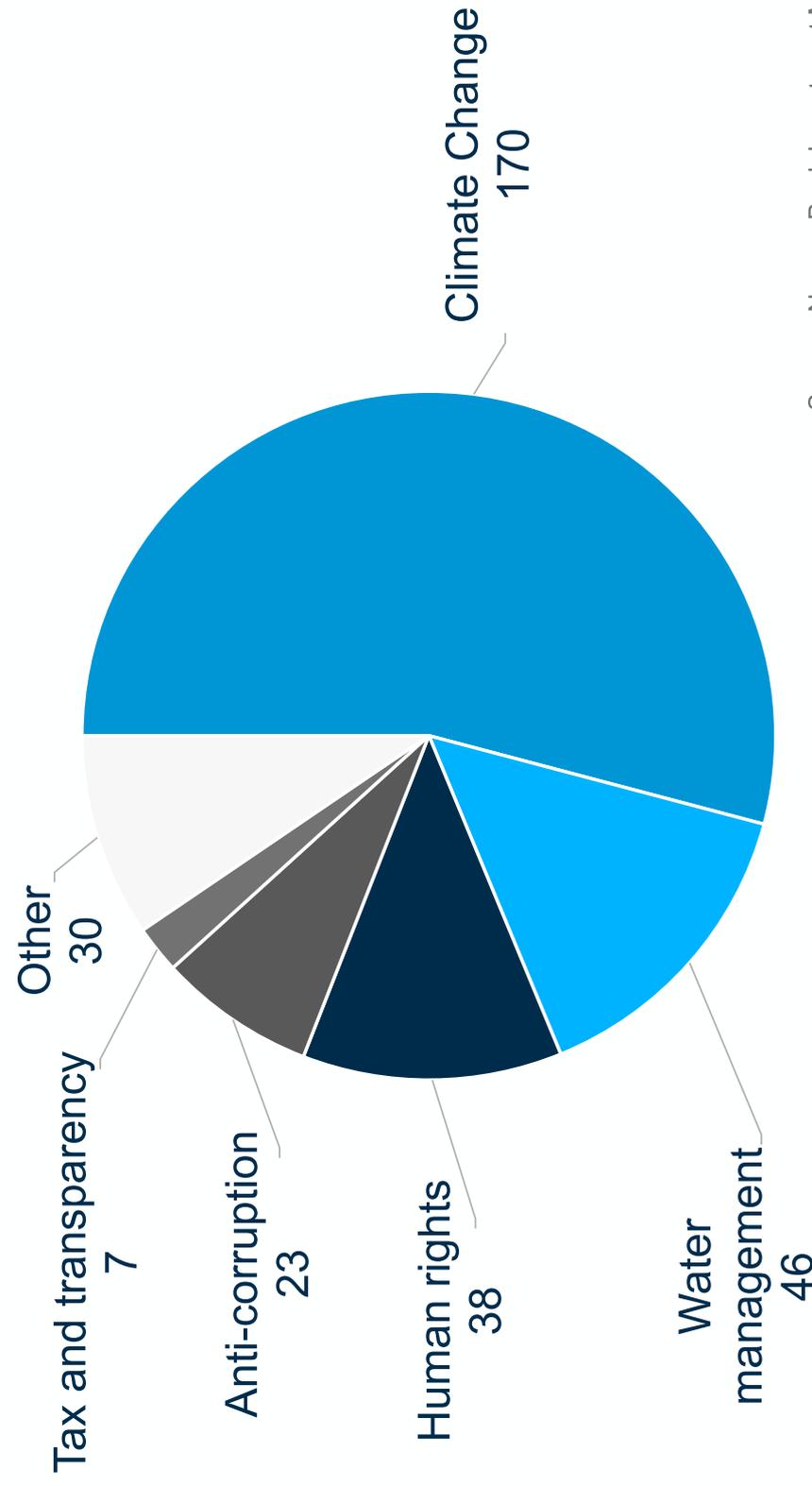


Source: Norges Bank Investment Management



More than half of divestments have been climate-related

Number of risk-based divestments, 2012-2020



Source: Norges Bank Investment Management



Responsible investment – a chain of tools

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Divestments

Council on Ethics

Observation

Exclusions

