Climate Change: an investors perspective

How do investors think about climate change?

- Fiduciary duty
- Investment risk
- Investment opportunity
- Moral priority/values driven
- Challenge

"As fiduciaries, we must mitigate the tremendous systematic risk that climate change poses to our pension funds..."

New York City Comptroller Scott Singer, October 2021

"There is a growing recognition that increasingly materialising climate change risks need to be seriously considered when investing."

Miyazono Masataka, President of GPIF, October 2021

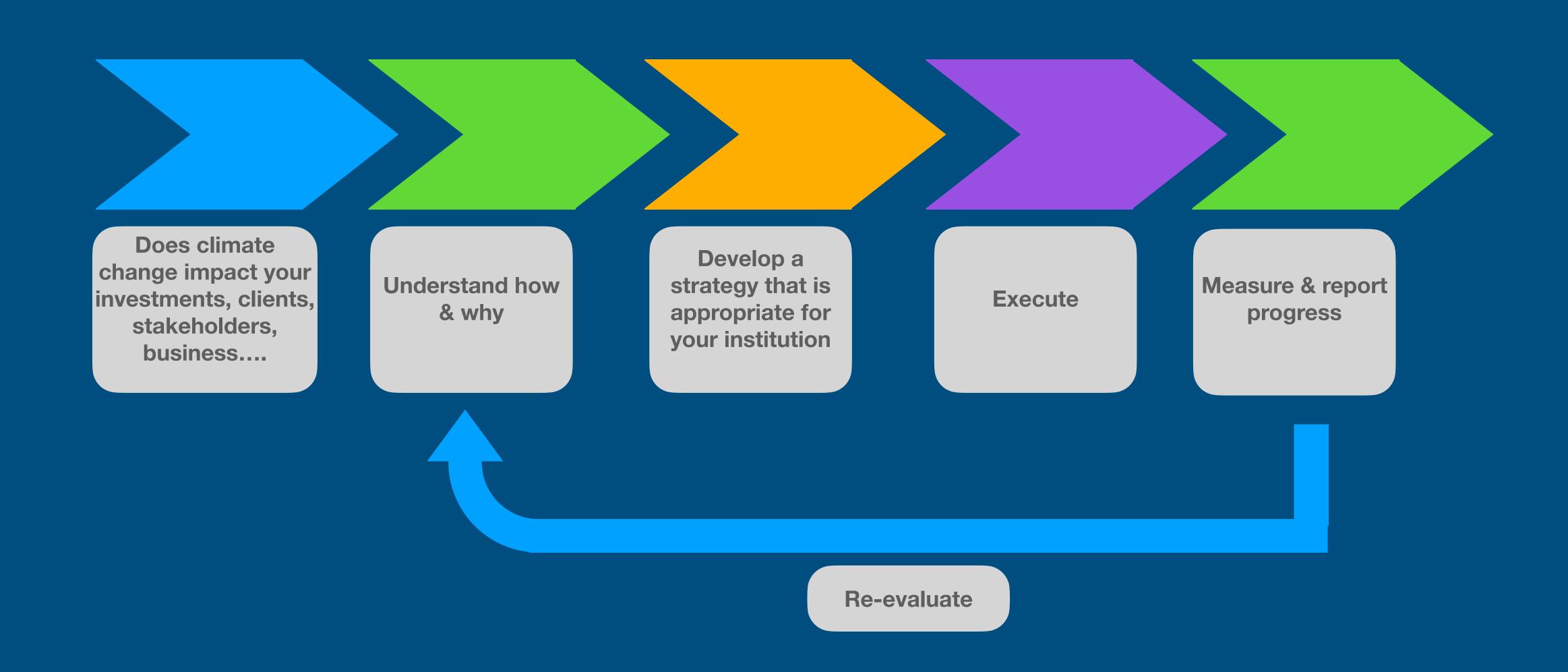
"Climate risk is investment risk"

If no action is taken to mitigate climate change "....we estimate a cumulative loss in global output of nearly 25% in next two decades..."

BlackRock February 2021

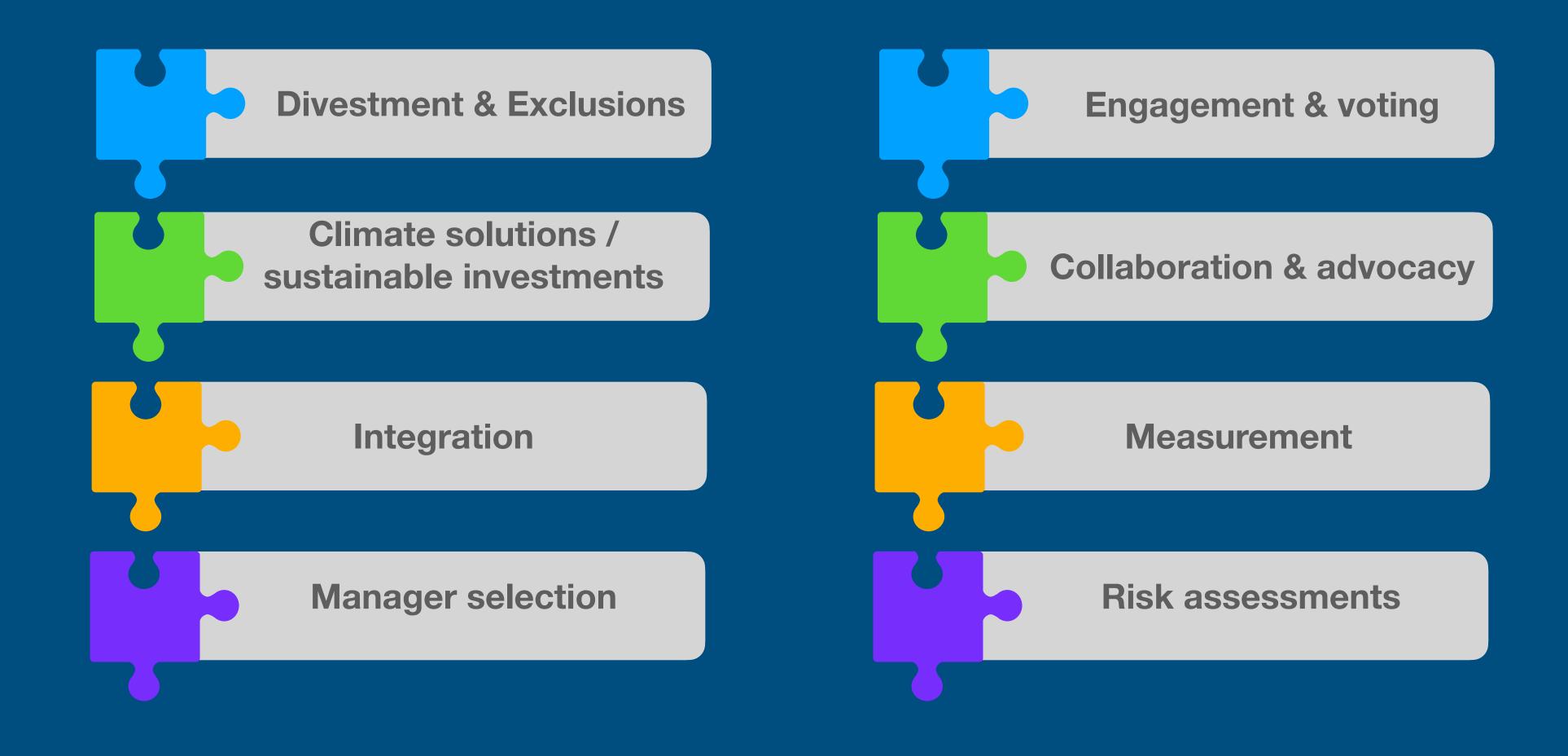
Investors are at different stages in considering climate change in their investment decisions

Varies by institution, geography and asset class

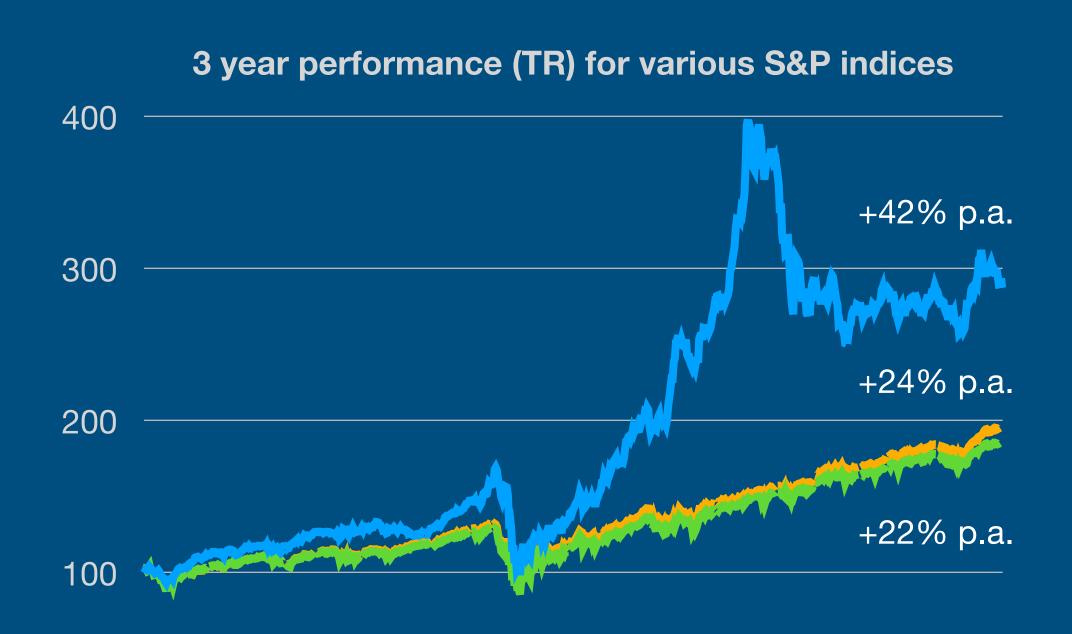


What can investors do?

There are a number of ways for investors to consider climate change in their decisions



Recently, sustainable funds have performed well..... and are attracting capital





- S&P Global Clean Energy Index (TR)
- S&P 500 (TR)

- S&P 500 ESG Index (USD) TR

Sources:

Graph data: www.spglobal.com 12 months to the 26th November 2021

https://www.ubs.com/global/en/media/display-page-ndp/en-20211027-investor-sentiment-survey.html?caasID=CAAS-ActivityStream

https://www.morningstar.com/lp/fund-flows-direct

https://www.blackrock.com/corporate/literature/publication/blackrock-sustainability-survey.pdf

According to UBS Investor Sentiment Survey: over three quarters of investors expect sustainable investing returns to match or exceed traditional investing returns

UBS Investor Sentiment Survey, 3Q21

According to Morningstar data, in the 12M to the end Oct, funds with sustainability mandates gathered \$75bn in assets (US fund flows) - more than 50% of total flows

Morningstar October 2021 US Fund Flows Commentary

Respondents plan to double their sustainable assets under management in the next 5 years - rising from 18% of AUM on average today to 37% on average by 2025

BlackRock 2020 Global Sustainable Investing Survey

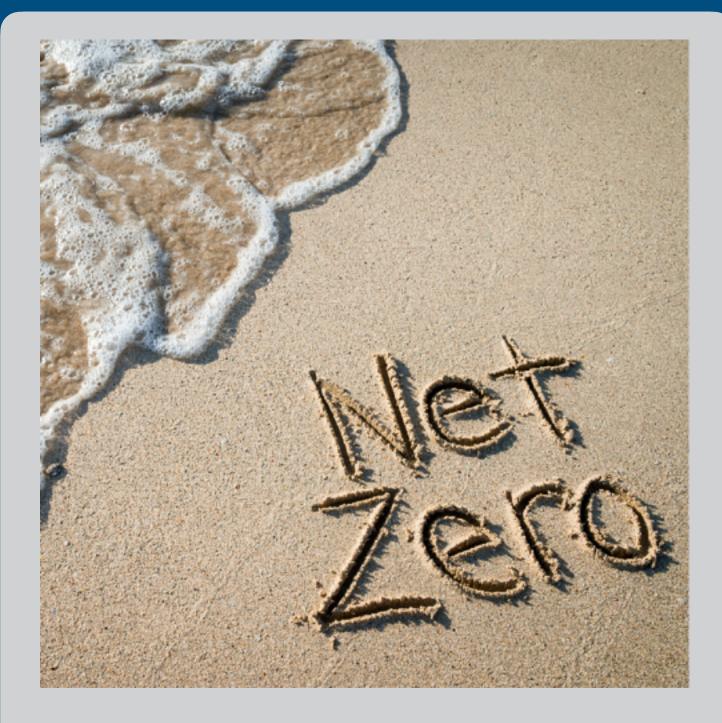
Collaboration, corporate engagement & voting engagement are making an impact



Collaboration: Climate Action 100+



Voting: Exxon Proxy Contest



Glasgow Financial Alliance for Net Zero

A number of challenges face investors

Investment in emerging & developing economies	Challenged
Varying regulatory frameworks	Improving/Need to accept
Lack on investment products (at scale)	Improving
Data quality / lack of formalised methodology	Improving

What are investors asking for?

Investors have different perspectives but there are some common requests

- Increased disclosure and transparency
- Net zero aligned business plans
- Carbon pricing
- Country and/or industry level roadmaps
- Private-public partnerships/risk sharing in emerging and developing economies

What might we expect going forward?



Natural capital & biodiversity



Shareholder activism / active ownership



Increased focus on private assets