Assessing Sovereign Climate-Related Opportunities and Risks (ASCOR)

#### Launching the ASCOR framework consultation

February 7<sup>th</sup>, 2023





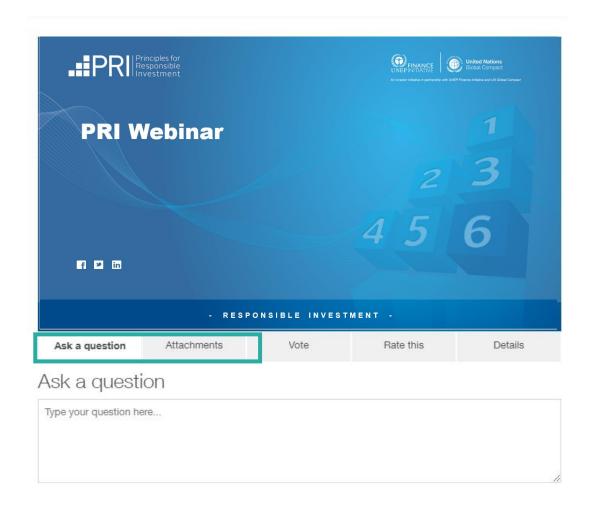


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#### Speakers

- Victoria Barron, Head of Sustainable Investment, BT Pension Scheme Management
- Adam Matthews, Chief Responsible Investment Officer, Church of England Pensions Board
- Carmen Nuzzo, Head of Fixed Income, Principles for Responsible Investment
- Udo Riese, Global Head of ESG, Allianz
- Antonina Scheer, Policy Fellow, TPI Global Climate Transition Centre
- Johannes Honneth, Policy & Data Analyst, TPI Global Climate Transition Centre





### Agenda

- Introducing the ASCOR Project
- The investor case and benefits for issuers
- Presenting the ASCOR framework
- Q&A
- Participate in the consultation







# Introducing the ASCOR Project

Victoria Barron (BTPSM) & Adam Matthews (Church of England Pensions Board), ASCOR Co-chairs





#### Context

- At least \$3.5 trillion annually needed until 2050 to finance the transition (<u>IPCC</u>, <u>2018</u>)
- Partnerships between investors, international institutions, governments, and local stakeholders are needed to mobilise climate finance
- Need practical tools to understand sovereign climate risks and opportunities and highlight transition investment opportunities





## What are the ASCOR Project's goals?

- Develop an independently assessed framework with and for investors, sovereign issuers, and international organisations
- Fairly measure and compare, but not rank, sovereign climate performance
- Actively engage sovereign issuers and other stakeholders
- Create a comprehensive tool and make assessments and methodologies publicly available and free
- Expand country coverage with annual updates

Note: A full description of the framework and indicators can be found in the ASCOR Consultation Report published <u>here</u>.







### Who are the project partners?

#### **Funders:**





















#### **Supporters:**











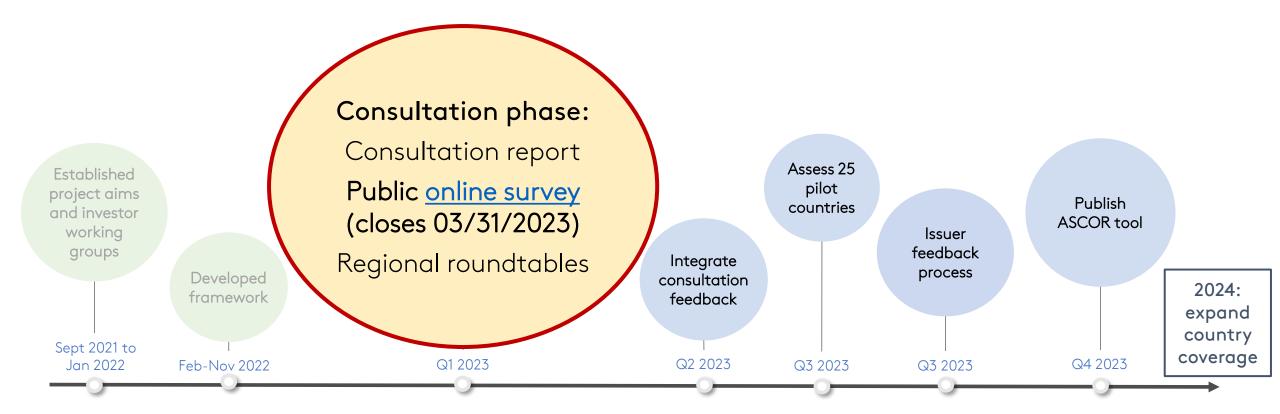


ASIA INVESTOR GROUP ON CLIMATE CHANGE

#### **Academic partner:**



### What is the project timeline?



Q4 2021 to Q4 2022:

Development and internal piloting of framework

Q1 2023:

Consultation on framework

Q2 to Q4 2023:

Finalisation and official piloting of framework





# The investor case and benefits for issuers

Carmen Nuzzo (PRI) & Udo Riese (Allianz)





### Why is the ASCOR Project important?

- The investor case:
  - Facilitates tracking of sovereign net zero pathways and portfolio construction
  - Adds transparency on sovereign climate-related risks and opportunities
  - Supports financing of a low-carbon future with just transition considerations
- Benefits to issuers:
  - Provides independent assessment framework to showcase policy progress
  - Enables more structured dialogue between investors and sovereign issuers
  - Promotes consistent sovereign disclosure using existing data





# Presenting the ASCOR framework

Antonina Scheer & Johannes Honneth (TPI Global Climate Transition Centre)





## Design principles for indicator development

- 1. Reliance on publicly available data
- 2. Objectively assessable "Yes" or "No" questions
- 3. Indicators and methodology are transparent, clear, and useful
- 4. Avoid unnecessarily adding to reporting burden
- 5. Pitched at national level
- 6. Recognise principles of fairness and common but differentiated responsibilities







#### Framework overview

| Performance                      | e of country                    | Financing for climate                                   |
|----------------------------------|---------------------------------|---|
| on managing climate change       |                                 | risks & opportunities                                   |
| Pillar 1: Emission pathways (EP) | Pillar 2: Climate policies (CP) | Pillar 3: Opportunities to finance the transition (OFT) |
| EP1: Emission trends             | CP1: Mitigation                 | OFT 1: Financing mitigation                             |
| EP 2: 2030 targets               | CP 2: Adaptation                | OFT 2: Financing adaptation                             |
| EP 3: Net zero targets           | CP 3: Just transition           | OFT 3: Financing transition opportunities               |





#### Pillar 1: Emission Pathways

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| Theme               | Indicator sub-themes                |
|---------------------|-------------------------------------|
| Emission            | Absolute Emissions                  |
| trends              | Emission Intensities                |
| 2030<br>targets     | 2030 Target Transparency            |
|                     | Alignment with National Benchmark   |
|                     | Alignment with National Fair Share  |
| Net zero<br>targets | Net Zero Target Transparency        |
|                     | Alignment with Global Net Zero      |
|                     | Alignment with Accelerated Net Zero |

- Historical trends illustrate recent mitigation actions
- 5-year horizon
- Absolute emissions
- Emissions per capita
- Emission per GDP adjusted for purchasing power parity
- Territorial production-based emissions





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- 2030 targets indicate mediumterm mitigation ambition
- Nationally Determined Contributions (NDCs)
- Legal weight, coverage, offsets
- Target alignment with 1.5°C benchmarks
- Target alignment with fair share based on equity, responsibility, and capability





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- Net zero targets indicate longterm mitigation ambition
- Legal weight, coverage, offsets
- Alignment measured only for high-income countries
- Target alignment with global
   1.5°C net zero deadline of 2050
- Target alignment with accelerated 1.5°C net zero deadline of 2045





#### Pillar 2: Climate Policies

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| Theme              | Indicator sub-themes                   |
|--------------------|--|
|                    | Disclosure of Data & Documents         |
| Mitigation         | Framework Legislation                  |
| Mitigation         | Carbon Pricing                         |
|                    | Selected Emissions Sources             |
| Adaptation         | Adaptation Planning                    |
|                    | Disaster Risk Reduction                |
| Just<br>transition | Just Transition Lens on Climate Policy |
|                    | International Climate Finance          |

- Disclosure of updated NDC, consumption-based emissions, etc.
- Climate legislation and accountability elements
- Carbon pricing mechanism evaluated on price and coverage
- Fossil fuel subsidies, coal phaseout, electricity, transport, buildings, and land use





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- Pillar 1: Emission pathways
  (EP)

  EP 1: Emission trends

  CP 2: Adaptation

  EP 3: Net zero targets

  Pillar 2: Climate policies
  (CP)

  Pillar 3: Opportunities to finance the transition (OFT)

  OFT 1: Financing mitigation

  OFT 2: Financing adaptation

  OFT 3: Financing transition opportunities
- Disclosure of National Adaptation Plan or equivalent
- Legal weight of adaptation plan
- Regular risk assessments
- Monitoring & Evaluation
- Disaster risk reduction policies
- Early warning systems
- Sovereign catastrophe risk pools





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- Just transition policy can secure social license for climate action
- Social dialogue and engagement with communities affected by decarbonisation
- Just transition commissions
- Regressive effects of carbon pricing
- Financial contributions towards \$100bn commitment





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| Financing<br>Mitigation                  | Funding for conditional NDCs   |
|  | Exposure to transition risk    |
| Financing<br>Adaptation                  | Funding for adaptation plans   |
|  | Exposure to physical risk      |
|  | Vulnerability to physical risk |
| Financing<br>Transition<br>Opportunities | Renewable energy potential     |
|  | Energy transition minerals     |
|  | Nature-based solutions         |

- Support unlocking climatealigned financial flows
- Funding needed for mitigation based on costing of conditional NDCs
- IMF index of exposure to transition risk





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- Disclosure of financing to implement National Adaptation Plans
- Projected economic losses from climate impacts
- World Risk Index





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- Resource quality of solar, wind and hydroelectricity
- Endowment of transition minerals
- Potential for nature-based solutions
- Responsible resource permitting, consultation, and consent





### Summary

- Framework considers emissions trends, targets, mitigation, adaptation, just transition, and financing opportunities
- Countries will be transparently assessed but not be ranked
- Tool will be free, accessible, and updated annually
- Assessments will be undertaken with academic rigour by the TPI Centre
- ASCOR will promote a common understanding of sovereign climate-related risks and opportunities
- Consultation feedback on the framework is invaluable



### Q&A

Victoria Barron (BTPSM) & Adam Matthews (Church of England Pensions Board), ASCOR Co-chairs





## Participate in the consultation

- Broad multi-stakeholder feedback is crucial
- Complete the <u>feedback survey</u> online by March 31<sup>st</sup>, 2023

- For further information:
  - www.ascorproject.org
  - ASCOR Consultation Report
  - Contact: <u>gri.ascor@lse.ac.uk</u>



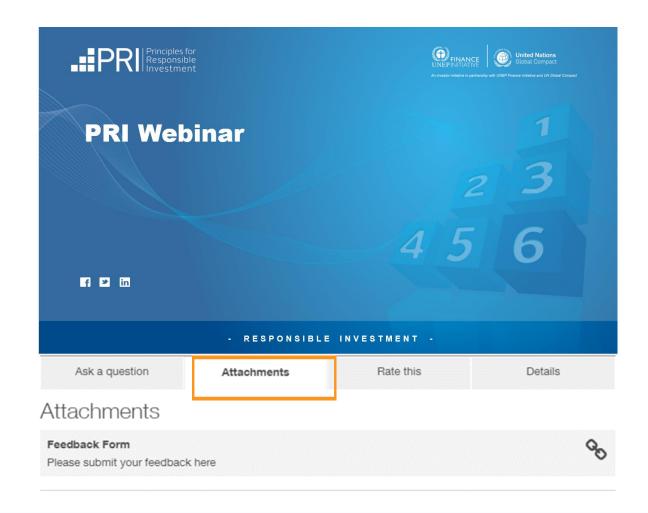




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## Thank you for attending





