



Stockholm  
Resilience Centre



## Concept Note on Human Development and finance in the shadow of Anthropocene risks

24 January 2022, 13.30-15.30 CET - Virtual

### Background

50 years have now passed since the UN Conference on the Human Environment was held in Stockholm. In the last decades, the impacts of the human enterprise on our environment have been so extensive to warrant a new proposed geological epoch, the Anthropocene, or the Age of Humans. The 2020 Human Development Report concludes that human development cannot be dissociated from planetary pressures. The economy is fully dependent on nature, including a functioning biosphere and a stable climate system. We, humans, are deeply intertwined with the systems of nature.

The financial sector is increasingly recognizing that climate change poses a serious threat to both the financial system and the real economy. Governments and regulatory authorities have also been recognizing the role of what has been referred to as “sustainable finance” in promoting just transitions towards a greener economy. For instance, in 2021, the G20, whose agenda revolved around three pillars “people”, “planet”, and “prosperity”, endorsed a Sustainable Finance Roadmap<sup>1</sup> to support transformative changes of the financial system required to achieve the 2030 Agenda and the Paris Agreement.

There is a growing recognition that dominating metrics have been unable to integrate the wellbeing of both the people and the planet. Private and public actors, together with think tanks and research centres<sup>2</sup> are calling for improvement on data availability and quality, and metric choices, especially to further integrate, beyond climate, nature, including biodiversity, and social issues. How societies organize their economies, measure human development, allocate public and private capital, and engage as responsible owners in corporations, will prove key to securing a just and resilient future for all.

### Goals and Objectives

What needs to happen to advance a systemic take on finance and the economy to ensure just a future on a thriving planet?

Stockholm+50 offers an important opportunity to change the trajectory of the future. It can help accelerate actions that not only reduce risks but also set the foundation for actions that tackle inequalities and create

<sup>1</sup> G20 Sustainable Finance Roadmap : <https://g20sfwg.org/wp-content/uploads/2021/10/G20-Sustainable-Finance-Roadmap.pdf>

<sup>2</sup> See the recommendations of the T20 to the G20 on sustainable finance: <https://www.t20italy.org/wp-content/uploads/2021/10/T20-Italy-Final-Communique.pdf>



Stockholm  
Resilience Centre



Beijer  
Institute  
OF ECOLOGICAL ECONOMICS



KUNGL.  
VETENSKAPS-  
AKADEMIEN  
THE ROYAL SWEDISH ACADEMY OF SCIENCES



prosperity within planetary boundaries. This high-level roundtable is intended to contribute to these discussions, help innovative systems thinking, and accelerate action.

The seminar will cover two main topics:

- Human development and financial management in the Anthropocene.
- Incorporating people (human development) and planet (Anthropocene) in assessing financial risks.

This seminar is organized in support of the discussions leading up to the Stockholm+50 conference and the transition of G20 presidency to Indonesia. It is a collaboration between the Beijer Institute of Ecological Economics at the Royal Swedish Academy of Sciences, the Stockholm Resilience Centre at Stockholm University, and the UNDP Human Development Report Office following a successful collaboration on the 2020 Human Development Report. The event is planned to overlap with the timeline of the Indonesian G20 presidency.

## Agenda

Date and Time: Monday 24 January 2022, 13:30 – 15:30 CET

Venue: Online; moderated panel covering some key actors/stakeholders who have a strong voice and leadership on these issues

13.30-13:40	<b>Opening remarks (10 min)</b>
	<ul style="list-style-type: none"><li>• Victor Galaz, SRC/Beijer (4 min)</li><li>• Pedro Conceição, Director, Human Development Report Office, UNDP (4 min)</li></ul>
13.40-14:30	<b>Panel discussion (50 min)</b> <b>What are Anthropocene risks? Why do they matter for human development and finance?</b>
25 min	<b>Moderator:</b> Victor Galaz, Deputy Director, Associate Professor, SRC <ul style="list-style-type: none"><li>• Pat Keys, Lead Scientist, School of Global Environmental Sustainability, Colorado State University</li><li>• Ann-Sophie Crépin, Beijer Institute of Ecological Economics and Stockholm Resilience Centre, Biosphere economics, Anthropocene</li><li>• Rafael del Villar Alrich, Chief Advisor to the Governor, Banco de México</li></ul>
20 min	<b>Questions and comments from the floor</b>
5 min	Wrap up by moderator
14.30-14:35	<b>Virtual Coffee break (5 min)</b>
14.35-15:25	<b>Panel discussion (50 min)</b> <b>Where are we now? Assessing social and environmental dimensions in finance</b>



Stockholm  
Resilience Centre



Beijer  
Institute  
OF ECOLOGICAL ECONOMICS



25 min	<b>Moderator:</b> Victor Galaz, Deputy Director, Associate Professor, SRC <ul style="list-style-type: none"> <li>• Prof. Bambang P.S. Brodjonegoro, University of Indonesia</li> <li>• Reza Anglingkusumo, Director / Head of Corporate &amp; Household Assessment Group - Department of Macprudential Policy, Bank Indonesia</li> <li>• Yanchun Zhang, Chief of Statistics UNDP HDRO</li> </ul>
20 min	<b>Questions and comments from the floor</b>
5 min	Wrap up by moderator
<b>15.25-15:30</b>	<b>Closing (5 min)</b>
	<ul style="list-style-type: none"> <li>• Pedro Conceição, Director, Human Development Report Office, UNDP (5 min)</li> </ul>