

G20 in action: How collective effort drives development and keeps 1.5 degree C target within reach

Monday, February 20 | 6 PM IST onwards | India Habitat Centre, New Delhi

Background

The world is on the path of crossing the 1.5°C guardrail as early as 2026 ([WMO, 2022](#)). The twin challenges of stabilizing climate change in the long-term, and slowing the rate of warming in the near term have to be tackled urgently to reduce the risk of climate extreme events. Inaction to limit warming 'well below' 2°C could accelerate a cascade of irreversible tipping points. Evidence now shows that heat stress and extreme weather conditions can jeopardize economic productivity. For instance, the [World Bank predicts](#) that heat stress and extreme weather events caused by climate change will cost India 4.5 percent of its GDP in terms of lost labor productivity, representing approximately \$150-250 billion, by the end of this decade.

Reducing climate risks and staying within the agreed limits to effectively combat global warming are critical in building resilience. A recently published [analysis](#) has now proven that there is a need to adopt a 'dual-strategy' of deploying effective, fast-paced strategies to cut non-CO₂ emissions in the near-term, while decarbonizing the energy sector in tandem, in the longer-term. Thus, collective action from the G20 nations can play a key role in accelerating climate action that effectively limit emissions of both, CO₂ and non-CO₂ greenhouse gases (GHGs), and scale such efforts by unlocking climate finance by developing an investible project pipeline.

The Institute for Governance and Sustainable Development (IGSD) strives to build resilience by accelerating fast action on non-CO₂ emissions and slow near-term warming. IGSD's latest [research](#) shows that decarbonization alone is insufficient to slow near-term warming.

Through its partnership with TERI, it aims to support the research and development of initiatives that have the potential to limit warming and to reap near-term climate benefits that are key in building resiliency.

This Prelude Segment of the World Sustainable Development Summit, 2023 is a high-level dialogue between key members of the G20 to address the challenges of collective inadequacy as highlighted by the [UN Emissions Gap Report](#) (2022) and opportunities that could bridge such gaps.

Date of Event: Monday, 20th Feb 2023

Panelists

- H.E. Mr. Alex Ellis, British High Commissioner to India
- H.E. Mr. Andre Aranha Correa do Lago, Ambassador of Brazil to India
- H.E. Ms. Ina Hagniningtyas Krisnamurthi, Ambassador, Embassy of Indonesia to India
- H.E. Mr. Ugo Astuto, Ambassador of the European Union to India (TBC)
- Mr. Atul Bagai, Country Head, United Nations Environment Programme (India)

Run of Show

| | |
|-----------------|--|
| 6pm-6:15 pm | Welcome and Registration |
| 6:15-6:20 pm | <i>Opening Remarks:</i> Dr. Vibha Dhawan , Director General, TERI “An overview of opportunities that could lead to faster action on climate and the need for deploying climate finance effectively.” |
| 6:20-6:40 pm | <i>Keynote Address:</i> H.E Smt. Richa Sharma , Additional Secretary, Ministry of Environment, Forests and Climate Change (MoEFCC), Government of India “India’s climate leadership and the way forward” |
| 6:40 -7:30 pm | High-level panel discussion Chaired by Ms. Ana Maria Kleymeyer , International Climate Law and Policy Expert |
| 7:30-7:45 pm | Q&A session |
| 7:45-7:55 pm | <i>Closing Remarks:</i> Ms. Zerín Osho , Director – India Programme, IGSD |
| 7:55 pm onwards | Dinner and drinks |