

The Global Set of Climate Change Statistics and Indicators

Virtual Side Event at the 53rd Session of the Statistical Commission

Tuesday, 22 February 2022

8:00-10:00 am (New York/Eastern Standard Time)

Organized by the United Nations Statistics Division (UNSD)

There is currently no underlying framework linking the reporting requirements arising from the Paris Agreement and the statistics or indicators needed to monitor climate change and support climate policy action. Following the United Nations Statistical Commission's decisions at its 47th and 49th sessions (2016 and 2018, respectively), UNSD developed the Global Set of Climate Change Statistics and Indicators (Global Set), in collaboration with UNFCCC and the Expert Group of Environment Statistics to promote the policy and statistics interface. The Global Set thus provides the statistical framework with suitable indicators to serve as guidance for countries to prepare their own sets.

This statistical framework links the reporting requirements stemming from the Paris Agreement and the agreed reporting modalities known as the 'Katowice package' to the indicators necessary to support climate policy action. It is structured in three tiers which follow the internationally accepted frameworks, standards and guidelines with relevance to climate change e.g. IPCC, SDGs, Sendai Framework, FDES, SEEA and UN-ECE core set of climate change-related indicators. This is expected to assist NSOs to efficiently coordinate the collaboration between specialized national agencies and authorities responsible for reporting to UNFCCC.

The Global Set will be reviewed for adoption under Item 3(m) of the provisional agenda of the fifty-third session of the United Nations Statistical Commission. The Report of the Secretary General on Climate Change Statistics (E/CN.3/2022/17) accompanied by two background reports can be consulted here: <https://unstats.un.org/unsd/statcom/53rd-session/documents/>.

The Side Event will provide an overview of the Global Set and updates from COP26 in Glasgow. National experiences on the contributions to and the application of the Global Set will be shared by several countries.

The Side Event is an open event and connection details for a Microsoft Teams meeting will be sent upon completion of the registration form via this link: <https://forms.gle/ZxowB6FehLLiCBZJ7>