

Regional Training Course on Climate Change-Related Statistics

27 November - 1 December 2017
Chiba, Japan

Concept Note

The need to take urgent action to combat climate change and its impacts is reaffirmed in the 2030 Agenda for Sustainable Development adopted by the United Nations General Assembly on 25 September 2015 and the Paris Agreement adopted within the United Nations Framework Convention on Climate Change (UNFCCC) on 12 December 2015.

The Governing Council of SIAP, at its 12th session held in December 2016, noted that the capacity of, especially the developing, countries of Asia and the Pacific to meet the statistics requirements for assessing progress on climate change action and impacts is limited. The council therefore requested the development and delivery of training on data and statistics for the measurement of climate change. This note delineates the concept for a workshop to address this request.

The workshop will provide the opportunity for participants to learn basic concepts and frameworks, with hands-on sessions, on statistics related to climate change, with the overall aim to strengthen capacity to produce a set of statistics, including indicators, to inform climate change policy decisions at the national and international levels.

Objectives

The objectives of the workshop are:

1. Participants understand basic concepts and frameworks on statistics related to climate change and are able to produce selected climate change-related indicators using their national data
2. Participants are able to assist colleagues, whether in their own countries or elsewhere, in the compilation of the indicators
3. ESCAP (SIAP and Statistics Division) gain experience on which they can build to develop a regular, though evolving, training programme on climate change-related

- statistics that would address the specific needs of the subregions of Asia and the Pacific, starting with the Pacific
4. The Conference of European Statisticians (CES) Task Force on a set of key climate change-related statistics using the System of Environmental-Economic Accounting (SEEA) is provided with input that is useful for the further development of its core set of indicators

Expected outputs

1. Availability of quality climate change-related indicators in countries of participants
2. Enhanced technical, including training, capacity in participating countries to produce climate change-related statistics
3. Input for a regular ESCAP training programme on climate change-related statistics
4. Input for the CES Task Force on a set of key climate change-related statistics using the SEEA for the further development of its core set of indicators

Topics

The workshop will cover the following:

- Overview of integrated statistics, SEEA and the Framework for the Development of Environment Statistics (FDES)
- SEEA: Land
- SEEA: Forest
- SEEA: Energy
- SEEA: Air emissions
- Natural disasters (FDES and the Disaster Risk Statistical Framework)
- SEEA: Agriculture, Forestry and Fisheries
- SEEA: Water
- SEEA: Environmental protection expenditure
- SEEA: Ecosystem conditions
- Climate change indicators and SEEA refresher
- Individual research on national data sources
- Climate change indicator calculation and reporting

Participants

- The participants from countries of Asia and the Pacific — Bangladesh, Indonesia, Kyrgyzstan, Lao People's Democratic Republic, Malaysia, Myanmar, Samoa, Solomon Islands, Tajikistan and Timor-Leste — in SIAP's ongoing Training Programme on Improving Capability in Producing Official Statistics for Monitoring the Sustainable Development Goals
- An additional participant from each of the aforementioned countries who is responsible for collecting, compiling and/or producing climate change-related statistics, but who is **not** with the national statistical office

- Two participants each from Federated States of Micronesia, Fiji and Palau who are responsible for collecting, compiling and/or producing climate change-related statistics, one with the national statistical office and one with another relevant ministry or agency
- Representatives from other countries and relevant international organizations may attend on a self-funding basis

Pre-workshop requirements

1. Participants are expected to be familiar with the:
 - SEEA: <https://unstats.un.org/unsd/envaccounting/seea.asp>
 - FDES: <https://unstats.un.org/unsd/ENVIRONMENT/fdes.htm>
 - CES Task Force set of 39 core climate change-related indicators: [https://www.unece.org/fileadmin/DAM/stats/documents/ece/ces/2017/CES_3-Climate_change_related_statistics - set of indicators for upload.pdf](https://www.unece.org/fileadmin/DAM/stats/documents/ece/ces/2017/CES_3-Climate_change_related_statistics_-_set_of_indicators_for_upload.pdf)
