

Capacity development for environment and climate change statistics



Eleventh Meeting of the Expert Group on Environment and Climate Change Statistics

Virtual Meeting, via UN headquarters, New York, 14, 15, 16 and 17 October 2024



Outlook

1. Implementation support for climate change statistics
2. UNSD activities
3. Survey to international agencies and responses
4. Key observations from survey
5. Key issues



Implementation support

Following the adoption of the Global Set, UNSD in collaboration with the EG-ECCS, has focused on completing and promoting a set of implementation support tools, including:

- Implementation guidelines, accessible from our website:
https://unstats.un.org/unsd/envstats/Climate%20Change/Implementation_Guidelines.pdf were translated into all official UN languages
- Climate Change Statistics and Indicators Self-Assessment Tool (CISAT), also accessible on UNSD's website:
<https://unstats.un.org/unsd/envstats/Climate%20Change/cisat.cshtml> is translated into Spanish and French
- Training materials and presentations



DESA/UNSD activities

- DA14 project Workstream 2.1 – Climate Change and Disaster-related statistics (led by UNEP and ESCAP), with workshops in Dominican Republic, Ecuador, Fiji and Jordan
- Data for Now, supporting Tunisia with 3 prioritized environmental indicators, coastal artificialization, wetlands and air pollution
- Data for Nature, a project led by the SDG division and UNSD, ‘Fostering Caribbean SIDS-SIDS Peer-Learning And Cooperation’
- Regional workshop in Belize produced a compendium on DATA SOLUTIONS FOR NATURE AND MEA REPORTING IN CARIBBEAN SIDS



Survey to international agencies and responses

International Agencies' Activities on environment & climate change statistics, covers data collection, methodology development and capacity development in the areas and topics defined by the Global Set and the FDES

16 responses from:

- GCCSTAT,
- Global Partnership for Sustainable Development Data,
- Eurostat,
- ESCAP,
- European Environment Agency (EEA),
- Pacific Community (SPC),
- PARIS21,
- ESCWA,
- CARICOM,
- ECLAC,
- FAO
- UNEP
- World Health Organization
- UNDRR
- UNECE
- UNITAR-SCYCLE

- Land and agriculture
- Water
- Air
- Waste
- Biodiversity
- Forest
- Energy
- Climate
- Oceans and fisheries
- Disasters
- Ecosystem
- Environmental impacts
- Pollution
- Other



Name of Agency	Climate and disasters	Environment
GCCSTAT		
Global Partnership for Sustainable Development Data	Botswana, Zanzibar	
Eurostat		
ESCAP	Fiji, Indonesia, Philippines, Bhutan; Tonga	Mongolia
European Environment Agency (EEA)		
Pacific Community (SPC)	Vanuatu, Guam	
PARIS21	Senegal, Kenya, Malawi, Botswana, Grenada, Belize	
ESCWA		
The CARICOM Secretariat	Saint Lucia, The Bahamas, Dominica	
ECLAC		
FAO		
GCCSTAT		
UNEP		Indonesia, South Sudan
World Health Organization		
UNDRR	Montenegro, Philippines, Kuwait, Namibia	
UNECE		Moldova, Georgia and Kazakhstan
UNITAR-SCYCLE		Azerbaijan

Highlights from survey

- UNDRR is organizing in [Regional Platforms in 2024-25 in Montenegro, the Philippines, Kuwait, and Namibia](#), [Global Platform 2025 in Geneva](#), SFM training workshops, Bonn Technical Forum on Non-economic Loss, Disaster-related statistics global expert forum in Addis Ababa, and Comprehensive Risk Management of (CRM) Climate Change workshops.
- Eurostat courses covering all statistical domains: <https://cros.ec.europa.eu/book-page/estp-training-offer>
- WHO: Webinar Series: Clean air and energy for health: <https://www.who.int/teams/environment-climate-change-and-health/air-quality-energy-and-health/outreach-advocacy/webinar-series---clean-air-and-energy-for-health>
- UNEP: National Capacity building activities: <https://sdgs.unep.org/national/activities>; Regional and Global Capacity building activities: <https://sdgs.unep.org/regional/global/activities> ; Projects: <https://sdgs.unep.org/projects>
- [FAO holds regular regional trainings on SDG 2.4.1 on productive and sustainable agriculture](#), sub-indicators of which contain environmental and climate change dimensions
- ECLAC leads workshops and webinars for NSO and MoE across the LAC region, related to [environment, climate change and disaster statistics](#) and indicators production, systematization and dissemination
- The EEA supports countries to report via its dedicated Eionet, also via Energy Community Contracting Parties in developing the necessary capacity to provide [accurate climate and energy data](#).



Conclusions

- Regional commission/regional economic communities, UNSD and UNEP increasingly collaborate in capacity development on environment, climate change and disaster statistics
- The survey to international agencies has the potential to collect detailed capacity development information on activities in countries and hence contribute to better plan future activities and use scarce resources
- Training materials, links to online resources and general information on capacity was collected from 16 agencies via the survey

