



**ESCAP**  
Economic and Social Commission  
for Asia and the Pacific



# Activities on Climate Change and Disaster-related statistics under the DA 14 project

**Session Four:** Capacity Development in Environment Statistics and Climate Change Statistics  
**Tenth Meeting of** the Expert Group on Environment Statistics

Richard Tonkin (ESCAP), Ekaterina Poleshchuk (UNEP)  
10 October 2023, virtual

# UN Development Account 14th tranche - Resilient and Agile NSS

2022 - 2025

## Objective:

To improve capability of beneficiary countries to meet COVID-19 data needs to recover better and enhance preparedness of NSS to respond to emerging economic, social and environmental needs for statistics and indicators in times of crises and disasters

## Implementing entities:

UNSD, UNEP, UNODC and  
5 UN Regional Commissions:  
ECA, ECE, ECLAC, ESCAP, ESCWA

## Cross-Cutting Workstreams

- WS 1.1 – Governance
- WS 1.2 – Innovation

## Statistical-Domain Workstreams

- WS 2.1 - Climate Change and Disaster Related Statistics
- WS 2.2 - Monitoring Economic Disparities
- WS 2.3 - Measuring Gender and Social Discrimination
- WS 2.4 - Assessing the Impact of the Economy on the Environment



**Resilient and Agile**  
**National Statistical Systems**



**ESCAP**  
Economic and Social Commission  
for Asia and the Pacific



# WS 2.1 - Climate Change and Disaster Related Statistics

General description

---

Co-facilitated by ESCAP and UNEP in collaboration with UNSD and UN Regional Commissions

To support beneficiary countries:

- Sub-regional, regional and interregional events and activities
- Development and translation of methodological guidelines, tools, learning material, e-learning

To support target countries:

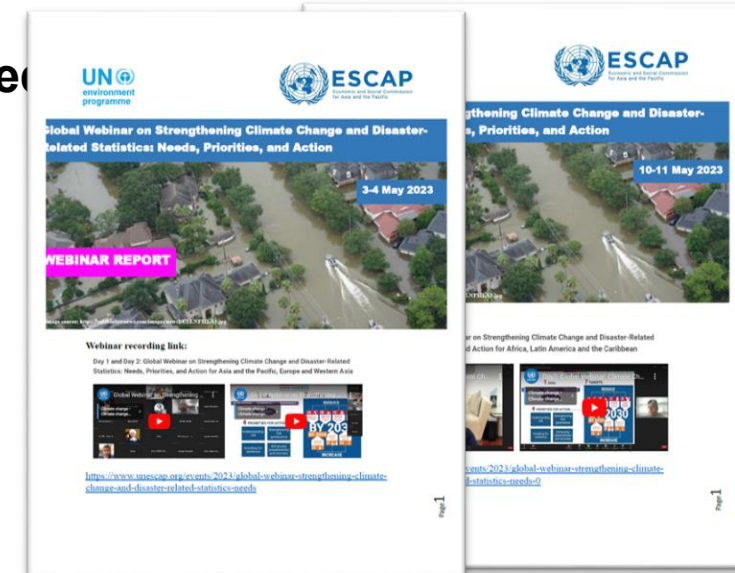
- Country activities

# Global Webinars on Strengthening Climate Change and Disaster-Related Statistics

Events to support beneficiary countries (and beyond)

## Two Global Webinars on **Strengthening Climate Change and Disaster-Related Statistics: Needs, Priorities, and Action**

- Enhance awareness & understanding of relevant international statistical frameworks & guidelines on climate change and disaster-related statistics
- Share experiences, including good practices as well as technical & institutional challenges, on the production & use of climate change and disaster-related statistics between beneficiary countries
- Held twice during May 2023 to support participation from different regions
- Over 200 participants from more than 60 countries



Report, presentations & recordings available [here](#)



Resilient and Agile  
National Statistical Systems



ESCAP  
Economic and Social Commission  
for Asia and the Pacific



# Assessing Asia-Pacific Challenges, Needs and Opportunities in Advancing Climate Change & Disaster-Related Statistics

Event to support beneficiary countries in Asia and the Pacific

In-person event on 9 June 2023, held alongside 3<sup>rd</sup> Expert Forum for Producers & Users of Disaster-related Statistics in Bangkok

- Raise awareness of different types of climate-induced disasters and a range of data required to prevent & reduce risk associated with such events
- Support countries in Asia & the Pacific in prioritizing developments to statistics relating to climate-induced disasters, considering the needs of policy & decision makers

Through interactive sessions, countries considered potential priority indicators and data gaps and the structure of their associated national data landscape.



Materials from the event available [here](#)



Resilient and Agile  
National Statistical Systems



ESCAP  
Economic and Social Commission  
for Asia and the Pacific



# Improving data collection tools

To support beneficiary countries (and beyond)

## The Global Set of Climate Statistics and Indicators:

- (157) Proportion of municipal waste treated, with focus on food waste  
= *SDG indicator 12.3.1b Food waste index*
- (131) National integrated coastal zone management  
= *SDG indicator 14.2.1 Number of countries using ecosystem-based approaches to managing marine areas*



In 2023, UNEP organized a series of activities to collect country data and test and improve newly developed data collection questionnaires.

At the end of the activities:

- Collected country data will be reported to the Global SDG Database
- Revised questionnaires and country success stories will be published on the UNEP website



Resilient and Agile  
National Statistical Systems



ESCAP  
Economic and Social Commission  
for Asia and the Pacific

UN  
environment  
programme

# Other activities

To support beneficiary countries (and beyond)

## UNSD Plans:

- Translation, dissemination and promotion of:
  - Implementation Guidelines for the Global Set of Climate Change Statistics and Indicators
  - The Climate Change Statistics and Indicators Self Assessment Tool (CISAT)
  - Geo-statistical frameworks, inclusive of the Global Statistical Geospatial Framework, the SDGs Geospatial Framework, the Strategic Framework on Geospatial Information and Services for Disasters
- Scoping Global webinar on Geo-Statistical Integration for Resilience and the SDGs (in September 2024)



United Nations  
Statistics Division



Resilient and Agile  
National Statistical Systems



**ESCAP**  
Economic and Social Commission  
for Asia and the Pacific



# Activities with target countries

Starting late 2023

The workstream will work with a selected number of target countries to increase capacity to respond to demands for statistics related to climate change and disasters

Selection of target countries is ongoing – undertaken jointly by all 8 implementing entities:

- Representation of LDCs, LLDCs and SIDS
- Representation across regions
- Expected engagement and absorption capacity of the countries

Each target country will be engaged in activities related to 2+ workstreams

- One implementing entity responsible for overall coordination project activities in each country
- Assistance delivered according to national roadmaps



**Resilient and Agile**  
**National Statistical Systems**



**ESCAP**  
Economic and Social Commission  
for Asia and the Pacific





# At the end of the project

2025

To summarize the project, present the results and success stories of countries on strengthening Climate Change and Disaster-Related Statistics, two global webinars are planned to be organized in early 2025:

- For Asia and the Pacific, Europe and Western Asia
- For Africa, Latin America and the Caribbean

In addition to the 50 beneficiary countries, other countries will also be officially invited.



**Resilient and Agile**  
**National Statistical Systems**



**ESCAP**  
Economic and Social Commission  
for Asia and the Pacific





**ESCAP**  
Economic and Social Commission  
for Asia and the Pacific

**UN**   
environment  
programme

# Thank you!

---

ESCAP: Richard Tonkin, [richard.tonkin@un.org](mailto:richard.tonkin@un.org)

UNEP: Ekaterina Poleshchuk, [ekaterina.poleshchuk@un.org](mailto:ekaterina.poleshchuk@un.org)

In collaboration with **UNSD** colleagues Emil Ivanov, Mark Iliffe and others