

Regional Workshop on Disaster Related Statistics

27-31 October 2025

Daejeon, Republic of Korea

Concept note and provisional agenda

1 BACKGROUND

Disasters continue to have an ever-increasing impact on life, well-being and sustainable development. Given these impacts, there is high demand at the local, national and international levels for quality, integrated statistics to inform all phases of the disaster risk management cycle. Disaster related statistics are not only relevant to those working to prepare and respond to disasters but also to the public at large, research institutions and policy analysts at the local and national levels. For instance, national disaster management agencies need disaggregated and georeferenced information on population, including vulnerable groups, as well as critical infrastructure. Similarly, ministries of finance need information on climate related risks to better prepare for potential shocks to the economy.

At the global level, in 2015 countries agreed to the Sendai Framework on Disaster Risk Reduction aimed at substantially reducing disaster risk and losses. Agenda 2030 and the Sustainable Development Goals also contain several goals and targets aimed at disaster risk reduction and minimizing losses. Both frameworks have indicator frameworks to measure progress towards achieving their respective targets which in turn require the compilation of disaster related indicators based on sound statistical methodology. Given the increased data demands at the local, national and global level, there is a need to strengthen the capacities of national statistical systems to produce and disseminate disaster related information to better meet the needs of users for high quality integrated data on risks and impacts.

The workshop, organized by the United Nations Statistical Institute for Asia and the Pacific (SIAP) and the Statistics Department of the International Monetary Fund (IMF), in collaboration with Statistics Korea (KOSTAT) aims to further build capacities in the Asia and the Pacific for the compilation of disaster related information in support of national priorities as well as SDG and Sendai Framework reporting.

2 OBJECTIVES

The objectives of the workshop are to:

- a) increase knowledge and skills on disaster related statistics
- b) introduce participants to approaches to informing the various phases of the disaster management cycle, including approaches to measuring risk and losses and damages, and their utility for reporting on the SDG and Sendai framework indicators, and
- c) share country practices in the compilation and dissemination of the disaster related statistics.

3 LANGUAGE

The course will be offered in English.

4 TARGET PARTICIPANTS

Target participants are staff of national statistical offices and other agencies that have experience in compiling and using disaster related statistics. Nominations shall include a representative responsible for the compilation of disaster related statistics from the national statistical office as well as a representative from a line institution such as disaster management agency or ministry of finance who uses disaster related information.

5 ORGANIZATION

The 5-day workshop will take place in Daejeon, Republic of Korea. During the workshop, participants will discuss technical issues related to the compilation of disaster related statistics along with relevant applications to SDGs and Sendai Framework. Participants will also learn about good practices in institutional mechanisms.

Besides technical issues, participants are expected to share their experiences in producing and disseminating disaster related statistics. The workshop will consist of presentations, practical exercises and the sharing of experiences among countries both in plenary and breakout group discussions.

6 CONTACT PERSONS

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7 DRAFT AGENDA

Day 1: 27 October

Time	Description/Topic
9:00-10:00	Registration Opening session Ice breaker introduction of participants
10:00-10:30	Group photo Coffee/tea
10:30-11:00	Global indicator frameworks relevant to disaster related statistics (Sendai and SDGs)
11:00-12:00	Presentation by KOSTAT on disaster related statistics
12:00-13:00	Lunch
13:00-14:00	Introduction to the Disaster Related Statistics Framework (DRSF): objectives and goals, target groups, challenges and limitations; role of framework; institutional arrangements
14:00-15:30	Country practices in collection and dissemination of disaster related statistics (2 countries; including break 14:30-15:00)
14:30-15:00	Afternoon break
15:00-16:00	Collection and analyses of statistics in the Disaster Risk Management Cycle During and Post-Disaster Phases
16:00-17:00	Introduction to the hazard classification; Measuring disaster risks

Day 2: 28 October

Time	Description/topic
9:00-9:30	Recap of Day 1
9:30-10:30	Country presentations
10:30-11:00	Coffee/tea
11:00-12:00	Measuring Disaster Occurrence and Human Impacts
12:00-13:00	Lunch
13:00-14:30	Exercise on measuring human impacts
14:30-15:00	Afternoon break
15:00-16:00	Measuring economic losses
16:00-17:00	Exercise on measuring economic losses

Day 3: 29 October

Time	Description/topic
9:00-9:30	Recap of Day 2
9:30-10:30	Integration of Climate Change within Macroeconomic Statistics and Ongoing Data Initiatives
10:30-11:00	Coffee/tea
11:00-12:00	Harnessing Geospatial Data for Effective Climate Risk Assessment
12:00-13:00	Lunch
13:00-14:30	Physical and Transition Risk Indicators: Definitions, Uses and Sources
14:30-15:00	Afternoon break
15:00-17:00	Round table discussion on “Climate risks related data gaps and how to bridge them”

Day 4: 30 October

Time	Description/topic
9:00-9:30	Recap of Day 3
9:30-10:30	Country presentations
10:30-11:00	Coffee/tea
11:00-11:30	Disaster-related statistics: new global manual
11:30-12:00	Disaster-related statistics: Pacific perspective
12:00-13:00	Lunch
13:00-14:30	Good practices in dissemination (including a short exercise)
14:30-15:00	Afternoon break
15:00-16:00	Closing and way forward

Day 5: 31 October Field trip organized by Statistics Korea