



Session 2 - Part 4

Group discussion on key topics related to disaster-related statistics to help advance the development of the global framework on disaster-related statistics

Group Discussion Questions

Table 1 - Facilitator: Hakan Yazicioglu / UN ESCAP

Supporters: Eileen Capilit (ECA), Marco Massabo (UNDRR), James Douris (WMO), Kanza Ahmed (UKHSA)

What should be the statistical definition of a disaster? How can we ensure that countries distinguish disasters from hazards, incidents or other events and correctly record all disasters? Do we need criteria for this and if yes, what should it be? What should be the recommendation for countries to handle this?

Table 2 - Facilitator: Jeremy Webb / Consultant

Supporters: Nindi Nagabhatla (UNU CRIS), Fanny (UNDRR), Quasai Abusini (Jordan), Sanuar Zahakenova (KAZ)

What should be the economic loss and damages assessment scope and period of slow-onset disasters? How can we best identify the beginning and end date of slow-onset disasters? What should be the cut-off date for measuring the direct and indirect impacts of slow-onset disasters? What are the challenges in measuring impacts from slow-onset disasters and how can we address them?



Group Discussion Questions

Table 3 - Facilitator: Michael Nagy / UN ECE

Supporters: Ekaterina Poleshchuk (UNEP), Moriken Camara (UNEP), Dinara Sadvakasova (KAZ), Angela Feruzza (ITA), Sudki Hamdan (Jordan)

What are the challenges in measuring loss in the environment and ecosystem and how can we address them?

- Should we measure the environmental and ecosystem loss in monetary terms or physical terms or in both?
- What should be the scope of DRS for environment and ecosystem-related losses?
- Should losses of environmental assets be considered economic losses for the purposes of disaster assessment? If so, should only losses of market assets such as timber stands in forests open for commercial harvest or commercial fish stocks be included? Or should losses of non-market ecosystem assets and the associated non-market goods and services also be included?
- Should destruction or damage of environmental assets include natural capital assets?
- Should ecosystem services losses be included in the (economic) loss measurement? Should goods and services from ecosystems not counted in economic statistics be included in direct economic losses in DRS?

Group Discussion Questions

Table 4 - Facilitator: Xuan Che / UNDRR

Supporters: Chawanangwa (UNEP), Victoria Alexeeva (WMO), Rona Ali Ahmed (IOM), Ayumi Arai (Japan)

How should we deal with non-economic losses -NELs- (life, health, indigenous knowledge, biodiversity, cultural heritage etc.) in the context of disaster-related statistics? Should we include them in DRS? If yes, how can we quantify the non-economic losses? What should be our scope for NELs in DRS?

Table 5 - Facilitator: Rikke Munk Hansen / UN ESCAP

Supporters: Anna Rom (UKHSA), Raidan Alsaqqaf (UNDRR), Experts of NSOs

What do we mean by "disaster data" and "disaster-related statistics"? Are these two terms interchangeable? Can the disaster data stored in the databases of NDMA, National Meteorological and Hydrological Services (NMHSs) etc., be considered disaster-related statistics and used directly? What quality dimensions should we consider when producing disaster-related statistics from administrative disaster data? How can we ensure the accuracy of this administrative data, particularly when producing DRS after a disaster?