

Technical Expert Forum 2022

Tracking of hazardous events and disaster losses and damages

29-30 November 2022, UN Campus, Bonn, Germany

Co-organised by: UNDRR, WMO and UNDP

Programme

Day 1: Tue, 29 November – <i>Understanding the Challenge</i>	
08:30	
09:00	Registration
09:00	
09:15	Welcome Remarks
09:15	Plenary Session 1: Scene Setting
10:15	Short video on Disaster Loss Data for DRR
	1.1 Joint presentation by UNDRR, UNDP and WMO – State of play; Challenges across the data value chain and objectives for this forum. (15 min)
	1.2 Panel discussion: Country experiences on disaster data collection, analysis and application: (30 mins)
	Discussion (15 mins)
10:15	
10:30	Tea / Coffee
10:30	Country presentations: Jointly by National Disaster Management Organizations (NDMO) and National Meteorological Hydrological Services (NMHS) (7 mins each)
11:10	
	Discussion (15 mins)
11:10	Breakout Session 1: Challenges and issues with disaster data value chain
12:30	<ul style="list-style-type: none"> Four breakout groups deep dive into different aspects of disaster data value chain (collection, analysis and application)
	Guiding Questions:
	<ul style="list-style-type: none"> What are the common challenges and gaps across the disaster data value chain? Which are the responsible government entities for each stage of data value chain? What are the coordination challenges among them? What are the gaps in data standards?
12:30	Lunch
13:30	
13:30	Plenary Session 2: Report-back from breakout groups
14:45	Discussion
14:45	Tea / Coffee
15:00	
15:00	Breakout Session 2: Innovations, and solutions across the data value chain
16:30	<ul style="list-style-type: none"> Four breakout groups deep dive into different aspects of disaster data value chain (collection, analysis and application)
	Guiding Questions:

- What solutions have worked well, and we should all take learning from?
- What collaboration and partnerships at national, regional and international levels will help to address/ add value to the challenges
- How do we look beyond the constraints of financing, capacities, and technology?

16:30 Plenary Session 3: Report-back from Day Breakout groups 2

17:15 Discussion

18:00 Reception

19:30

Day 2: Wed, 30 November – *Exploring the Solutions*
09:00 Plenary Session 4: Reflections on Challenges and Solutions
10:00 One facilitator per breakout group to share key points on:

- Challenges on data value chain – collection, analysis and application
- Challenges on data use – uptake and impact
- Key opportunities

10:00 • Plenary Session 5.1: Solutions and Approaches – What is being done to facilitate and standardize event and impacts recording (7 mins each)

11:00

- Climate Loss and damage data
- Post Disaster Needs Assessment
- Climate impact data
- Insurance / Private sector partnerships and solutions

Discussion

11:00 Tea / Coffee

11:15

11:15 Plenary Session 5.2: Solutions and Approaches – What is being done to facilitate and standardize event, differentiated impacts recording and data application (7 mins each)

12:30

- International database
- Humanitarian data
- Disaggregated data
- Disaster data application
- Agricultural losses
- Displacement

Discussion

12:30 Lunch

13:30

13:30 Plenary Session 5.3. Prospective solutions

14:15

Advancing disaster and hazardous event recording

- UNDRR-UNDP-WMO joint approach and on the proposed hazardous event and disaster impact tracking system

Discussion

14:15 Breakout Session 3: Feedback on the proposed approaches and solutions

15:30	<ul style="list-style-type: none">• Does it address all challenges? How well those solutions respond to the needs across the whole data value chain?• How to ensure application?• What partnerships and commitments are required?
15:30	Tea / Coffee
15:45	
15:45	Plenary 6: Report-back from breakout groups
16:45	Discussion
16:45	Relevant initiatives for data aggregation and analyses
17:00	<ul style="list-style-type: none">• Risk Information Exchange (RiX)• GeoHub
17:00	Way Forward and Recommendations
17:15	
