



World Meteorological Organization

Weather • Climate • Water

Briefing on needs and requirements for hazard information to support collection of national loss and damage data and conduct risk analysis:

Resolutions 9 (Cg-17) and 5 (EC-67)

2015 Meeting of the Disaster Risk Reduction Focal Points of WMO Regional Associations, Technical Commissions and Programmes (DRR FP RA-TC-TP)

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Resolution 9 (Cg-17) IDENTIFIERS FOR CATALOGUING EXTREME WEATHER, WATER AND CLIMATE EVENTS

- Noting the calls for reducing the losses associated with extreme events in the:
 - Sendai Framework for Disaster Risk Reduction 2015–2030
 - UNFCCC Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts
 - Sustainable Development Goals
- Considering that:
 - Many NMHSs have developed and are maintaining historical catalogues of extreme events
 - Many countries have established disaster loss and damage accounting systems that could help in monitoring the implementation of the Sendai Framework and other international policies



Resolution 9 (Cg-17) IDENTIFIERS FOR CATALOGUING EXTREME WEATHER, WATER AND CLIMATE EVENTS

- Decides to standardize weather, water, climate, space weather and other related environmental hazard and risk information and develop identifiers for cataloguing weather, water and climate extreme events
- Requests the EC to provide oversight (EC WG-DRR)
- Requests the Commission for Basic Systems to develop, in collaboration with all technical commissions and regional associations, a proposal* on standardized identifiers for cataloguing hazardous events for consideration by the EC
 - e.g. CCI (extreme events), CAgM (drought), CHy (floods), JCOMM (storm surge), CAeM (volcanic ash), et al.



Resolution 9 (Cg-17) IDENTIFIERS FOR CATALOGUING EXTREME WEATHER, WATER AND CLIMATE EVENTS

* Draft elements of a proposal to EC WG-DRR: Outline of guideline on the standardization of hazard and extreme event information for loss and damage assessment, including unique identifiers for cataloging:

- Itemization of common event types (including dictionary definitions, see “Meteo-term”) and metrics for event characterization (magnitude, location, duration and timing)
- Procedures for handling event hierarchies, e.g. tropical cyclone → heavy rains → flooding
- Data Management Systems for event catalogs
- Issues and procedures for linking extreme events to data on associated losses and damage
- Unique event identifiers: format and real-time administration
- Implementation planning and resources

