



## RECOMMENDATIONS

### First Technical Workshop on Standards for Hazard Monitoring, Data, Metadata and Analysis to Support Risk Assessment

*10-14 June 2013  
WMO Headquarters  
Geneva, Switzerland  
Salle B*

#### **Thematic Issues to be addressed:**

- 1) To establish hazard definitions and a hazard classification scheme, with attention to the spatial and temporal interrelationships of the hazards, which meet the needs of the risk assessment community, response agencies and other key sectors.
- 2) To establish good practice principles for hazard monitoring and mapping in support of risk assessment.
- 3) Establish common format and methodologies for development and interoperability of relevant databases and metadata in linkage to the definitions:
  - a) Include analysis of conversion capabilities
  - b) Format to be shared by every country.
  - c) Examples of IRCC and Aviation Database (To be clarified)
- 4) Need for enhanced cooperation and data exchanges intra-country, trans-boundary, regional and international on hazard data/metadata
  - a) That WMO through its formal data sharing TT to investigate and explore opportunities for enhancement of hazard information sharing
- 5) Design, assess human and financial resources needed and propose a pilot to demonstrate the above concepts (building on capacities and activities of WMO TC and other partners engaged in relevant projects in these areas) Subject to on-going consultation with Technical Commissions)
  - a) Identify specific cross-commission cross-agency demo project, activities, databases, etc) (based on best practices and lesson learned from cross-commission cross-agency projects) relevant to
  - b) Loss and damage
  - c) Risk assessment and analysis that is needed
- 6) Need for education and training and systematic capacity development projects to build these capacities

**DRR Inter- and Inter-commission and Programme Implementation Processes and budgeting to address thematic recommendation**

- 1) Establishment of a team of DRR focal points of Technical Commissions and Technical Programmes (TCP, WCRP, CAS/WWRP, WIGOS/WIS/GDPFS) and Education and Training Programme of WMO (ETR) (Subject to further consultation with the WMO TCs, Technical Programmes and inter-commission activities such as WIGOS)
  - a) Meets annually face-to-face and as needed via Webex, etc
  - b) DRR Focal Point meetings are funded by DRR Programme Budget
  - c) Develops recommendations for consideration of the TCs and TPs
  - d) Sets up relevant multi-disciplinary Task Team(s) with relevant expertise to work on concrete projects on priority issues with DRR Expert Advisory Group on HR
  - e) Carries out on-going consultations with the Management Groups of TCs, TCP, and other inter-commission mechanisms (WIGOS) and PTC mechanisms on the work planning and related issues