

DRR thematic “user-interface mechanisms” and associated deliverables during the 2012-2015 Inter-sessional Period

User-Driven DRR Expert Advisory Group or Coordination Mechanism	Participating experts from partner agencies and WMO network	Deliverable (timeline)
Expert Advisory Group on Climate Services for Hazard/Risk Analysis	World Bank, UNDP-GRIP, WFP, Experts from Risk Modelling Sectors, OECD, GEM, CRED, Munich Re, Swiss Re, WRN, UN-ISDR, UNFCCC, UNEP, UNESCO-IOC, UNITAR/UNOSAT, Esri, CIMH, NMHS, representatives from RCCs. WMO Technical Commissions and sponsored & co-sponsored programmes engaged: CBS, CHy, CCI, JCOMM, AgM, CIMO, CAS, TCP, WWRP, WCRP.	<ol style="list-style-type: none"> 1. First meeting to develop TOR, priorities and work plan for 2012-2015 (September 2012) 2. WMO / CRED Annual Publication: Socio-economic impacts of meteorological, hydrological and climate-related hazards (December 2012) 3. WMO DRR Guideline: Compilation of standards for meteorological, hydrological and climate hazard monitoring, data, metadata, hazard analysis, hazard mapping and forecasting tools (2013-2015)
Expert Advisory Group on Multi-Hazard Early Warning Systems	WHO, UNOCHA, WFP, FAO, UNHCR, UNDP, IFRC, UNESCO-IOC, World Bank, ITU, UNEP, UN-ISDR, UNICEF, NMHS, Disaster Risk Management Agencies. WMO Technical Commissions and sponsored & co-sponsored programmes engaged: CBS, CHy, CCI, JCOMM, CAgM, CIMO, CAS, CAeM, TCP, QMS.	<ol style="list-style-type: none"> 1. Book: “Institutional Partnerships in Multi-Hazard Early Warning Systems: A Compilation of Seven National Good Practices and Guiding Principles” Springer Verlag, Pp 243 (April 2012) 2. WMO DRR Guideline: Governance and Institutional Partnerships in MHEWS (December 2012) 3. Third International Experts’ Symposium on MHEWS (2014) 4. WMO DRR Operational Guidelines: Compilation of existing guidelines and standards by WMO TCs and development of new guidelines where gaps have been identified (2013-2015)
Expert Advisory Group on Climate Services for Disaster Risk Financing	UNEP-FI, WFP, Willis Research Network, CIMH, CSIRO, ISDR, Munich Re, UNFCCC, World Bank, IFAD, Swiss Re, University of Kentucky, Geneva Association (Insurance), NMHS. WMO Technical Commissions and sponsored & co-sponsored programmes engaged: CAgM, WWRP, WCRP. <i>Chair: Mr. Rowan Douglas</i>	<ol style="list-style-type: none"> 1. Book: Meteorological and Climate Services for Disaster Risk Financing: Documentation of Good Practices and Lessons Learned (2013) 2. First International Expert Symposium to identify needs and requirements and build partnerships for implementation (2013) 3. Report: Requirements for meteorological and climate services for disaster risk financing (Government and commercial users) (2013) 4. Implement pilots as part of the DRR national/regional Projects (2014-2015)
Ad-hoc Task Team on Meteorological, Hydrological and Climate Services for Humanitarian Preparedness	UN-OCHA, UN-HCR, IFRC, UNICEF, UNITAR-UNOSAT, WFP, WHO, UNDP. WMO Technical Commissions and sponsored & co-sponsored programmes engaged: CBS, CHy, CCI <i>Chair: Mr. Michel Jean (Canada).</i>	<ol style="list-style-type: none"> 1. Report: Requirements of the International Humanitarian Sector for Meteorological, Hydrological and Climate Services to Support Preparedness, Planning and Response. (August 2012) 2. Operational demonstration pilots linked to DRR National/regional Projects (2012-2014) 3. Evaluation and scaling-up (2015)

Note: Please see next page for acronym definitions.

Table 1 Acronyms

CAeM	WMO Technical Commission for Aeronautical Meteorology
CAGM	WMO Technical Commission for Agricultural Meteorology
CAS	WMO Technical Commission for Atmospheric Sciences
CBS	WMO Technical Commission for Basic Systems
CCI	WMO Technical Commission for Climatology
CHy	WMO Technical Commission for Hydrology (WMO)
CIMH	WMO Technical Caribbean Institute for Meteorology and Hydrology
CIMO	WMO Technical Commission for Instruments and Methods of Observation
CRED	Centre for Research on the Epidemiology of Disasters
CSIRO	Commonwealth Scientific and Industrial Research Organization (Melbourne, Australia)
Esri	Environmental Systems Research Institute (developer of geographic information systems (GIS) software, Redlands, California)
FAO	Food and Agriculture Organization of the United Nations
GEM	Global Earthquake Model
IFAD	International Fund for Agricultural Development
IFRC	International Federation of Red Cross and Red Crescent Societies
ITU	International Telecommunications Union
JCOMM	Joint WMO/IOC Technical Commission for Oceanography and Marine Meteorology
NMHS	National Meteorological and Hydrological Service
OECD	Organization for Economic Co-operation and Development
QMS	Quality Management Systems
RCC	Regional Climate Center
TC	Technical Commission
TCP	WMO Tropical Cyclone Programme
UNDP	United Nations Development Programme
UNDP-GRIP	United Nations Development Programme-Global Risk Information Platform
UNEP	United Nations Environment Programme
UNEP-FI	United Nations Environment Programme-Finance Initiative
UNESCO-IOC	United Nations Educational, Scientific and Cultural Organization-Intergovernmental Oceanographic Commission
UNFCCC	United Nations Framework Convention on Climate Change
UNHCR	Office of the United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
UN-ISDR	United Nations International Strategy for Disaster Reduction
UNITAR	United Nations Institute for Training and Research
UNOCHA	United Nations Office for the Coordination of Humanitarian Affairs
UNOSAT	UNITAR's Operational Satellite Applications Programme
WCRP	World Climate Research Programme (sponsored by WMO and ICSU)
WFP	World Food Programme
WHO	World Health Organization
WRN	Willis Research Network
WWRP	World Weather Research Programme