

### **World Meteorological Organization**

Working together in weather, climate and water

## Work Programme on Loss and Damage: WMO's Proposals

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# Element 1: Climate risk insurance facility Proposed Workshops

- Climate-weather Indexed Insurance Markets
   Objective: identify criteria for good practices
- Local Climate Data Analysis
   Objective: identify key climate information and network experts
- Systematic Documentation of Good Practices
   Objective: develop guidelines



# Element 2: Options for risk management Proposed Workshops

- Multi-Hazard Early Warning Systems
   Objective: exchange experience & identify priorities of action at national level
- Hydrological Drought Indices Objective: develop guidelines
- Assessment of Natural Disaster Impacts in Agriculture (ANADIA)
  - Objective: provide better impact information in agriculture



### Element 2: Options for risk management (contd.)

- Extended Hydrological Prediction
   Objective: develop methodologies
- Methodologies and Tools for Standard Archival of Loss & Damages
  - Objectives: response to sub-para (g) of Article 4, response to Nairobi Work Programme
- Direct/indirect Climate Impacts on Health
   Objective: develop guidelines and build multidisciplinary
   network
- Space-based Architecture for Climate Monitoring Objective: leverage an end-to end system



### Element 2: Options for risk management Technical Papers

- Guidelines on Flood Hazard Mapping
   Objective: establish a multi-stakeholder mechanism
- Guidelines on Climate Prediction and Agriculture Objective: summarize case studies and apply seasonal forecasts
- Guidelines for Agricultural/Hydrological Drought Indices
  - Objective: deal with drought management strategies



#### Element 3: Rehabilitation measures in Slow Onset Events: Proposed Workshops

- Climate Modelling and Prediction under GFCS
   Objective: improve climate services
- Climate Change and Food Security in ASEAN+3
   Objective: assess the impacts of climate change on agriculture, forestry, fisheries, land and water and publish proceedings
- User Response to Climate Variability
   Objectives: assess the response of agricultural community & capacity building
- Climate and Oceanic Fisheries
   Objective: review status of marine and oceanic climate & evaluate the climate change impacts on fisheries; publish proceedings



#### Element 3: Rehabilitation measures in Slow Onset Events: Proposed Workshops

- Establishment of High Quality Climate Datasets
   Objective: develop guidelines for implementation; publish guidelines
- Climate Data Rescue
   Objective: improve scientific foundation of climate data for adaptation
- Climate Change Detection Indices
   Objective: detect long term climate variability in developing countries; publish proceedings
- Establishment of Regional Networks on Climate Change and Food Security
  - Objective: develop proposals for food security network



### Element 4: Engagement of stakeholders Proposed Workshops

 Standardization of Hazard Data, Metadata and Flood Analysis

Objective: train experts from developing countries

- Development of User Platform on Climate, Food and Water Objectives: network stakeholders in climate sensitive sectors, identify susceptibility of agro/food security, water
- Global Environmenta Change and Human Health (GECHH)
   Objective: identify public health needs & establish a 'User Platform'.



## Element 4: Engagement of Stakeholders Technical Papers

- Expanding and Sustaining Regional Climate Outlook Forums (RCOFs)
- Development of National Climate Outlook Forums (NCOFs)
- Development of National Climate User Platforms (NCUPs)
- User-focused Climate Outlook Forums in GFCS

