

Session 6: Break-out Group Discussions on CST development

4. USER INTERFACE FOR CLIMATE ADAPTATION AND RISK MANAGEMENT

SALLE C1

(Moderator: R. Martinez; Rapporteur: A.
Hovsepyan)



WMO OMM

World Meteorological Organization

Organisation météorologique mondiale

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Elements to consider for the CST prototype:

- User interface for Climate Risk Management (CRM) and adaptation requires specific information about climate related hazards plus information beyond the climate dominium: **Exposure, vulnerability and coping capacity/adaptive capacity**. (US Climate Resilience Toolkit)
- A definition of the **specific climate services for CRM and adaptation and a check list** of the requirements to implement them. (CRM Guidelines in preparation by CCI). Case studies on user interface (Guidelines in preparation by ET on UICS).
- **Educational and guidance material** related about the conceptual framework of risk management and adaptation. (WMO-RTCs)
- A **catalog of case studies on climate services** for DRR and adaptation classified by categories.
- **Service development plan template** (outlines 3 levels of service a. forecast briefing; b. policy /risk service; c. sector service and end users)



Elements to consider for the CST prototype:

- To start the pilot implementation in the 6 NMHSs with more needs by activating an **interactive consultation process** about information requirements with **DRR partners** at global, regional and national level.
- To put emphasis on the support information for **EWS implementation**.
- To start pilots focused on **droughts** which imply several priority sectors.
- To include **CLIMpact software and NOAA's Climate Resilience Toolkit**.
- To consider **RCC's support** to the NMHS along the implementation.
- GFCS on User Interface Platform



Recommended actions for sustainable long-term development :

- To build up **national networks of users (NCOFs or NFCS)** starting with the DRR community at national level and taking opportunity of national platforms such as the **UNISDR platforms for Sendai framework** implementation.
- To support the dialogue and interaction between the **NMHS and high level national authorities** by demonstrating the potential of the application of the **CST on better decisions** and their social, economic and political benefits.
- To support the elaboration of **comprehensive services development plans** including the key partners, authorities and sectoral stakeholders.
- To work in a strong partnership with Climate Change institutions **to include NMHSs in the National Adaptation Plans** and the accomplishment of the Paris agreements regarding climate monitoring and building resilience.
- To identify **boundary organizations** which could support the **dissemination of climate services** to the most remote communities (last mile).
- To involve the **private sector** through strategic partnerships with local and/or national authorities.
- To establish partnerships with **local and rural media and mobile phone** companies.



Action Plan: some elements:

- **Inventory** of NMHSs capabilities.
- National/local **Stakeholders** mapping
- Inventory of data and information sources related with **vulnerability, impacts or exposure**.
- **Information design** considering the proposed sectors.
- To support NMHSs in the construction of the **national networks**.
- Construction of the **prototype**
- **Training** on the use of the CST.
- Documentation of **case studies**



Continued: Action Plan

Form a **working group** to develop an implementation plan. The plan will include:

- Hold **NCOFs** to discuss and share climate information with the stakeholders.
- **Prioritize the sectoral needs and requirements** for further service delivery
- Restructuring of the organisation (ongoing) for strengthening service delivery as the key priority
- Formation of the Steering committee, technical committee (**NFCS**).
- Adequate **database management** system for better **service delivery** .
- Develop **proposals and mobilize** resources.

