

Agenda Item 5 – Brainstorming session

Capacity building issues in Hydrology and Water Resources

WEATHER CLIMATE WATER
TEMPS CLIMAT EAU



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

1st Meeting of EC-CDP
August 26-27

WMO issues and activities relevant to Capacity Development

- Since 2004, CD activities in HWR are guided by a Strategy developed by CHy and endorsed by EC. Latest version (2017-2020) available [here](#)
- Mission: To support Members in developing their national technical capabilities and capacities in hydrology and water resources management, by providing both financial and technical assistance and/or mobilizing the necessary resources
- Vision: The NMHSs contributing effectively to the integrated management of water resources in their country, by generating, organizing and disseminating adequate information on the state of the water resources and providing the necessary hydrological services

How to incorporate the relevant activities into an integrated capacity development strategy

- WMO CD Strategy in HWR has served well Members but needs to be updated and, ideally, integrated into a general WMO strategy.

Principles that proved their relevance:

- Demand-driven approach (surveys at the regional level to determine priorities and recent global hydrosurvey as part of CPDB)
- Emphasis on cost effectiveness: short duration, train the trainers, roving seminars, distance learning activities, targeted fellowships
- Integration of WMO RTCs in the development and implementation of activities
- Development of open source and community of practice solutions to promote the transfer of technology for the value chain of the most important products and services of the NHSs
- Integrate XB projects (two-way fertilization) and promote partnerships

How to coordinate the work of the Panel with those of other constituent bodies

- In the new governance of WMO, hydrological activities, formerly entirely under CHy, are divided between INFCOM and SERCOM (operational activities) and RB (research activities) with the HCP having a coordination role to ensure the hydrological value chain is maintained
- The EC-CDP has a fundamental role to provide guidance and oversight on capacity development activities to assist Members in maintaining the hydrological value chain and integrating it in an earth system approach
- Hence, coordination with HCP, and through it with both TCs and RB, is fundamental → see HCP recommendation to add one of its representatives to the EC-CDP composition

Any other relevant issue

- We normally say “everybody does capacity development in WMO”. This is a two-edged sword...
- For instance, every Standing Committee or Study Group of both TCs has in its work plan capacity development activities
- Most XB projects have a capacity development component
- The RTCs are not made aware of the above requirements and most TC experts and project managers are not aware of RTCs capabilities
- The RTC community doesn’t have a “governing body” similar to what other communities have in WMO
- The only body in the WMO structure that can fulfill this role is the EC-DCP (see Items 1,2,4, 5 under “Issues identified” in Agenda Item 5 of the synthesis document for some initial ideas)

Thank you



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