



4(3). Progress report of the Expert Team on Capacity Development through WMO Technical Departments (CDP-ET-TDs)

1. During the reported period, the **CDP-ET-TDs members met on April 20th**. Facilitators from the other CDP Expert Teams (ETs) as well as from the CDP Task Team (TT) were invited to take part in the meeting. The facilitator of the TT and the invited subject matter expert gave an update on the progress of the revision of the Capacity Development (CD) Strategy and the ET members discussed potential ways of interaction and how to contribute to the work of the TT. Ways of sharing good practices were also discussed. The outcomes of this meeting are listed below.
 - Facilitators of the CDP ETs were suggested to act as focal points to ensure that the work of the different CDP-ETs and Technical Commissions (TCs) can feed into the updated CD Strategy.
 - Providing recommendations to the EC is a way of promoting some of the successful existing CD strategies.
 - The guidance of the WMO TCs representatives in the CDP in giving an account of the provided recommendations into their TCs work is also a way of promoting these potential actions.

Recommendation of action for the CDP-ET-TDs: Prepare a consolidated living repository including all the relevant information gathered from ET-TDs members during each inter-sessional period. This documentation should be updated accordingly after every session of the Executive Council to take into account the new requirements and approved decisions. The preparation of this repository could serve to feed into the CD Strategy update. The WMO available resources such as the Global Campus, the Learn Portal, and/or the Moodle could be explored for the preparation of the documentation, as a way of supporting the use of these useful sources of information.

2. Dr. Kijazi, as chair of the CDP, as well as Ms. McCourt and Dr. Gulizia, as facilitators of the CDP-ET-RMPDA and CDP-ET-TDs, respectively, were invited to actively participate at the *"Strengthening collaboration among NMHSs and WMO Centers for effective support to Members through extra-budgetary projects"* Meeting held online between March 10th - 12th, 2021. This meeting included an overview of the WMO extra-budgetary project portfolio and types of support provided to Members with the project funds. Dr. Gulizia presented an overview of the CDP-ET-TDs work and shared several recommendations and observations provided by this ET into the CDP-2 for consideration for ongoing and emerging implementation arrangements and extra-budgetary projects. A summary of the meeting's outcomes was shared through the CDP-ET-TDs Moodle Forum.

Recommendation: The meeting's final report to be widely shared for consideration to all the representatives in Technical Commissions and WMO Bodies to ensure that they can take into account the outcomes of this meeting which they can find relevant for the work at the respective TCs. These may also serve as a pertinent input for feeding into the CD Strategy revision.

Several observations extracted from the outcomes of this meeting are listed below. These are put for consideration to the CDP and could also serve as input for the CD Strategy.

- Capacity development requirements are very different depending on the geographical region. Taking into account the local knowledge, building on strong examples in current and past



Videoconference

projects and having the sufficient time to engage in the twinning arrangement and training component are some of the successful experiences shared throughout the meeting. These good practices, in line with some of the CDP-2 recommendations, should be promoted in other ongoing and emerging agreements.

- There is a need in accelerating the update in seasonal and subseasonal products as most are based on statistical approaches and this could be contributed with further collaboration involving academics and scientific institutions with the support of the WMO Research Programmes (e.g. WWRP, WCRP).
- Close coordination with WMO including parallel projects is helpful in linking up with Partners. Interaction with Technical Commission experts, regional institutions and Regional Centers can provide continuous support to the NMHSs and link together the different projects. National and Regional Climate Forums are useful platforms for this aim.
- Coordination between projects in WMO and with other WMO Development Partners, with regional and sub-regional coordination mechanisms (e.g. building upon other existing coordination mechanisms) is helpful. It was recommended to promote coordination among partners at the design stage when opportunities for new projects arise.
- The engagement of the WMO Hydrological Community in twinning arrangements and extra-budgetary projects (both as beneficiaries and implementing partners) could be further expanded so WMO can provide wider and more integrated support to Members. Project proposals from across WMO could be supported by the Hydrological Coordination Panel (HCP) to help engage the hydrological community's needs and capabilities.
- Experiences and capacities from previous cooperation in one developing country can upscale to neighboring countries, with similar challenges and opportunities through new projects promoting South-South cooperation.

3. **World Climate Research Programme (WCRP) Climate Research Forums:** The WCRP is conducting regional consultations on its new structure and implementation plan. These include the exchange of ideas, discussion of new activities and opportunities that WCRP is developing, and exploring ways in which not only the scientific community but also funding agencies, other partner programs like Future Earth, as well as end-users and decision-makers using climate science, can get involved.

The facilitator of the CDP-ET-TDs, Dr. Gulizia, has been co-leading the WCRP Forum for South America, taking into consideration the recommendations discussed and agreed during the CDP-2 Meeting, particularly in line with "*Developing strategies to foster engagement of academics and NMHSs staff at the local and regional levels on research questions and ways in which results could be applied for improved operational delivery*" and "*...foster systematic contribution from the academia towards enhancement of research-to-operation connection as additional way of strengthening capacity of NMHS..*".

Given that the Forum for South America was held in English, in order to tackle the language barrier in the region, the WMO provided simultaneous Spanish translation for this Forum, whereas the regional focal points for the continent prepared the translation of all the advertisement material (flyer and website content). More information about the WCRP Climate Research Forums can be found at <<https://www.wcrp-climate.org/climate-research-forums>>.



Videoconference

Recommendation: Support the continuation of the WCRP Climate Research Forums and foster involvement of academics and regional scientific community with the WCRP activities, while also enhance articulation and participation of the NMHSs personnel and permanent representatives of the RAs contributing with the WMO TCs and Bodies to engage in the discussions of these regional Forums. These could be a complementary way of gathering information on regional needs and research gaps, while strengthening the articulation between the scientific community, the NMHSs in the region and the stakeholders using climate science.

- 4. Interaction between RAs and the respective CDP permanent representatives:** The facilitator of the CDP-ET-TDs has been invited to the RA-III Joint Working Groups Meetings held during May 27, July 7, and August 23, 2021. During the first of these meetings, Dr. Gulizia gave an overview of the approved CDP-2 report and listed some of the outcomes of the *"Strengthening collaboration among NMHSs and WMO Centers for effective support to Members through extra-budgetary projects"* Meeting for consideration by the RA-III Members.