|  |  |  |
| --- | --- | --- |
| WEATHER CLIMATE WATER | **World Meteorological Organization****COMMISSION FOR WEATHER, CLIMATE, WATER AND RELATED ENVIRONMENTAL SERVICES AND APPLICATIONS****Second Session**17 to 21 October 2022, Geneva | **SERCOM-2/Doc. 9.2** |
| Submitted by:Chair 21.X.2022**APPROVED** |

**AGENDA ITEM 9: COORDINATION AND COLLABORATION MATTERS**

**AGENDA ITEM 9.2: Advice from the Hydrological Coordination Panel**

# ADVICE FROM THE HYDROLOGICAL COORDINATION PANEL

|  |
| --- |
|  |
|  |

## DRAFT DECISIONS

## Draft Decision 9.2/1 (SERCOM-2)

**Advice from the Hydrological Coordination Panel (HCP)**

**The Commission for Weather, Climate, Water and Related Environmental Services and Applications**

**Taking note** positively of all the recommendations, decisions and actions proposed by the HCP for the consideration of SERCOM-2 included in the annex and requests relevant subsidiary bodies to act accordingly.

See the [annex](#_Annex_to_Draft) to the present decision.

\_\_\_\_\_\_\_

Decision justification:

References:

[Resolution 24 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=98) – Vision, strategy and organizational arrangements for hydrology and water resources in WMO, which established HCP as the WMO think-tank on hydrology to, among other duties, support an integrated delivery of WMO water-related activities.

[Resolution 5 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248/#page=16) – Hydrological Coordination Panel, approving the terms of reference of HCP and its composition, which includes Chair and Vice-Chair of SC-HYD.

[Final report of the fourth meeting of HCP](https://filecloud.wmo.int/share/s/YZMwPWc9Q-qZtH6seVhlCA), held in May 2022 to review the progress of activities under the major hydrological initiatives identified by [Resolution 25 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=103) – Major Hydrological Initiatives, and [Resolution 4 (Cg-Ext(2021)](https://library.wmo.int/doc_num.php?explnum_id=11113/#page=36)) – WMO Vision and Strategy for Hydrology and its associated Plan of Action, and make proposals on their future implementation.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Annex: 1](#_Annex_to_Draft)

## Annex to Draft Decision 9.2/1 (SERCOM-2)

## Recommendations, Decisions and Actions Proposed by HCP-4 for SERCOM Consideration

### 1. Recommendations of HCP-4 addressed to SERCOM

1.1 **Recommendation 7**: HCP recommends that the INFCOM in consultation with SERCOM, consider how the potential contribution of the global hydrological modelling community to the Annual Global State of the Water Report and to HydroSOS could be facilitated by the WMO hydrological centres in GDPFS.

1.2 **Recommendation 12**: HCP requests the presidents and relevant vice-presidents of Technical Commissions to support the efforts to increase the number of hydrological experts available to contribute to the work of the Technical Commissions by encouraging PRs to endorse/nominate additional hydrological experts suggested by RHAs in the WMO Expert Network.

1.3 **Recommendation 13**: HCP recommends to the Technical Commissions to rename existing and planned QMF-H publications according to the Table in the [Annex 9 to HCP-4 report](https://filecloud.wmo.int/share/s/YZMwPWc9Q-qZtH6seVhlCA) taking into account relevant pending Congress and EC decisions.

Note: The approach used in the Table was that new editions of current manuals should be renamed as Guides when they provide more detailed guidance on practices and procedures of relevance to a specific field of hydrology which Members are invited to follow or implement and complement the Technical Regulations. They should be renamed as Guidelines/Guidance, when they provide only knowledge, know-how and state of-the-art summary on a particular topic. This is in line with [Decision 15 (EC-75)](https://library.wmo.int/doc_num.php?explnum_id=11331#page=119) – Concept note on the designation of technical commissions for the approval of non-regulatory publications.

1.4 **Recommendation 15**: HCP recommends to the Technical Commissions (TCs) to consult RHAs during the preparation of relevant documents for their sessions, to enhance their direct applicability and deliver benefits to operational hydrology in the regions.

1.5 **Recommendation 20**: HCP recommends presidents of Technical Commissions to appropriately consider hydrological aspects and inputs in preparation of the TECO in October 2022 to attract wider participation of the hydrological community to TCs sessions and TECO.

### 2. Decisions of HCP-4 involving SERCOM

2.1 **Decision 13**: *[with regard to the Global Water Portal]* HCP decides that C/HCP in consultation with the presidents of Technical Commissions propose:

(1) A way forward for implementation, potentially based on existing geospatial information portals, e.g. FAO’s AQUASTAT;

(2) A governance model to ensure sustainability of the Global Water Portal to be presented via correspondence to HCP and the Management Group of INFCOM and SERCOM for consultation and approval preferably before the preparatory meeting of the UN Conference on Water in New York in March 2023.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Draft Decision 9.2/2 (SERCOM-2)

**SERCOM consideration of the mapping of Water and Climate Coalition activities**

**The Commission for Weather, Climate, Water and Related Environmental Services and Applications** **decides:**

(1) To take note with appreciation of the mapping of relevant Water and Climate Coalition (WCC) activities to the WMO Hydrology Plan of Action as shown in [SERCOM-2/INF. 9.2](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx);

(2) To invite the Hydrological Coordination Panel to further review these activities and provide its recommendation to EC-76 for further referral to the WMO Hydrological Assembly on the appropriate prioritization of the strategically synergistic activities identified in the mapping;

(3) To note that the identified WCC activities that are synergistic with the WMO Plan of Action for Hydrology will be the sole contribution of SERCOM to the WCC workplan, and that their implementation will be done according to WMO General Regulations, Technical Commissions’ terms of reference and rules of procedures, with the expectation that the WCC will add value by increasing outreach and impact of, and potentially mobilizing resources for, the outputs of the implementation of WMO Plan of Action for Hydrology.

See [SERCOM-2/INF 9.2](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx) for the mapping of WCC activities to the WMO Plan of Action for Hydrology.

\_\_\_\_\_\_\_

Decision justification:

[Decision 5 (EC-75)](https://library.wmo.int/doc_num.php?explnum_id=11331#page=64) – Review of the guidance put forward by the Water and Climate Coalition, requested Technical Commissions, in cooperation with the HCP and other relevant bodies, to map proposed Water and Climate Coalition activities to the WMO Plan of Action for Hydrology, and where there is alignment with the Plan of Action, to accelerate ongoing activities of technical commissions that support WCC objectives, and further submit proposals to EC-76 describing how WMO should respond to other requirements from the Water and Climate Leaders call, based on the WMO Plan of Action for Hydrology

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_