

4. Updates on capacity development activities by representatives of other WMO bodies

4.5 Updates from the HCP Capacity Development Activities

Presented by

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13th Meeting of Capacity Development Panel

(EC-CDP-13)

23 and 24 September 2026

Content

Key Highlights in Capacity Development Activities

- Update of the Technical Regulations (WMO-N°49) Vol. III-Hydrology including new education and training requirements
- Comprehensive revision of WMO-N°258 BIP-H and BIP-HT
- Guide to the Implementation of Education and Training Standards (WMO-N°1083), Volume II-Hydrology

Key Highlights in Capacity Development Activities

Potential Implications:

- Formal recognition and definition within the Technical Regulations of the categories Hydrologist and Hydrological Technician.
- Requirement for Members to ensure that hydrological personnel meet the established education and training standards and maintain continuing professional development.
- Harmonization of hydrology education and training standards with the learning-outcomes-based approach already adopted for BIP-M and BIP-MT.

These activities represent a major step forward for hydrology within WMO. The work has benefited greatly from the engagement of CDP members throughout the review process, and successful implementation will continue to depend on strong collaboration between Technical Commissions (SERCOM and INFCOM), Research Board, Regional Associations, HCP, CDP, and Members.

Approval pathway for the Technical Regulations (WMO-No.49), Vol III: Hydrology

SERCOM-4 (4.1/2) Recommends to the Congress the adoption of the proposed amendment in accordance with its mandates

INFCOM-4 (4.1.1/2) Recommends to the Congress the adoption of the proposed amendment in accordance with its mandates

Executive Council endorsement of the procedure followed

Cg-20 consideration and adoption through the draft Congress resolution(s)

Applicability date: 1 April 2028

Approval pathway for the Guide (WMO-No. 1083, Volume II – Hydrology)

SERCOM-4 (4.2/2)

Recommends adoption of the revised Guide

INFCOM-4 (4.1.2/2)

Concurs with SERCOM-4 4.2/2

Recommendation

for the current version,
CDP has already
reviewed and
contributed.

EC-81

- Certifies conformity of the development process
- Based on **advice from CDP and HCP** recommends approval to Congress

Cg-20

consideration and approval

Applicability date: 1 April 2028

Pathway to EC-81

Advice from CDP on potential amendments to the text proposed to the sessions (SERCOM-4 and INFCOM-4) should reach before **17 Dec 2026**

6 February 2027: publication of documents on the minisite

Thank you