

7. Competencies and Qualifications

7.2 Development of BIP-H and BIP-HT

Presented by

Dr Lucas Chamorro

12th Meeting of Capacity Development Panel

(EC-CDP-12)

16 and 17 February 2026

BIP H and BIP HT development

1. Timeline and Initiation

The process formally began in May 2025. A survey was distributed to all Hydrological Advisers (HAs) of WMO Members, 82 responses were received. The survey results have provided essential insights into expectations for the structure and content of the BIPs and the competency framework as well.

2. Collaborative and Inclusive Development

The task team developing the BIP H and BIP HT includes representatives from:

- the Services Commission (SERCOM),
- the Infrastructure Commission (INFCOM),
- Regional Training Centres (RTCs), and
- National Hydrological Services (NHSs)



WORLD
METEOROLOGICAL
ORGANIZATION

1950-2025



Led by Dr. Sezin Tokar, leader of the Capacity Development Milestone of SC-HYD.

3. Methodological Approach and Alignment with Publication 1083

The methodology applied mirrors the process used for the Basic Instruction Package for Meteorology (BIP M and BIP MT). It is fully aligned with WMO Publication No. 1083, which emphasizes an outcomes based educational structure.

4. Current Progress and Next Steps

As of early February, the task team is finalizing the first draft of the BIP H and BIP-HT, which will initiate the review and consultation process.

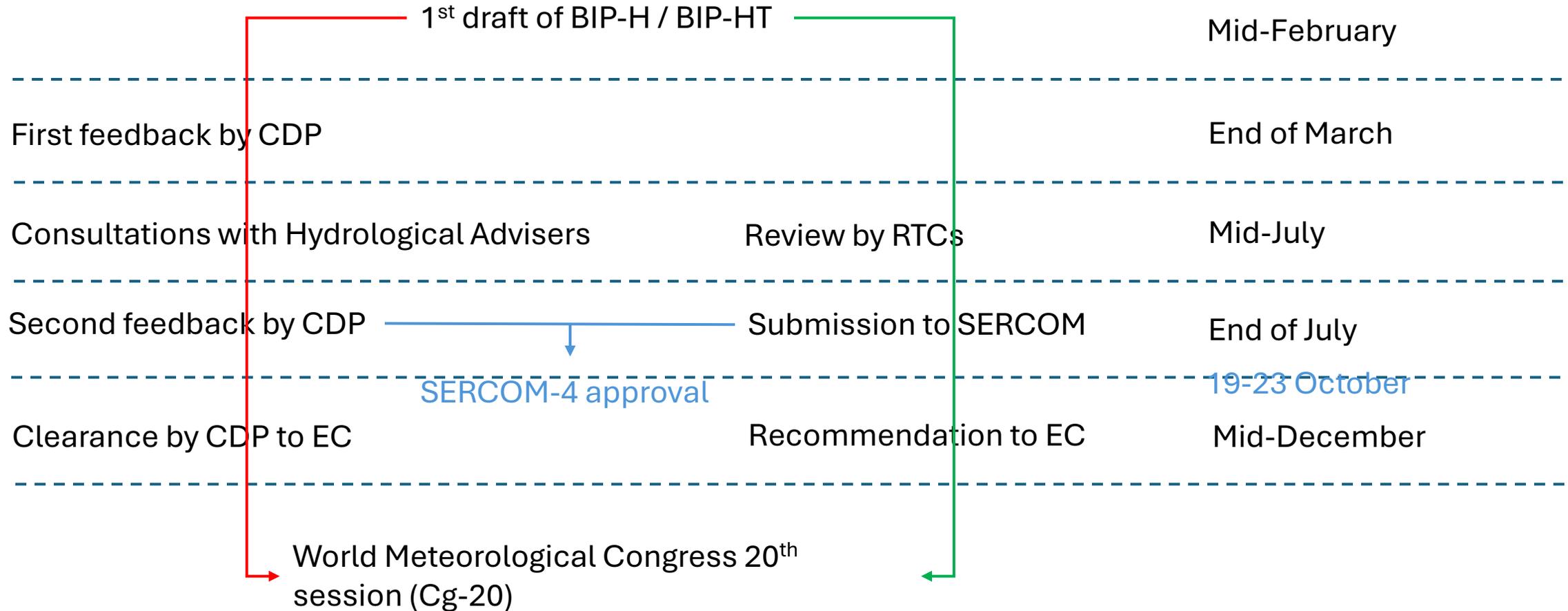
5. Engagement with CDP

A key objective in the upcoming phase is to engage CDP to secure its feedback and endorsement.

The definition of Hydrologist and Hydrological technician (similar to the definition of Meteorologist and Meteorological technician contained in Vol.I) will be included in the Technical Regulation Vol. III which is a Tier 1 publication, i.e. to be approved by Congress.

The BIP-H and BIP-HT inclusion in the Technical Regulations remain to be decided: if not included there, both BIPs will be included in the Guide 1083, which is a Tier 3 document, i.e. to be approved by the Technical Commissions (probably SERCOM, but keeping in consideration the relevant participation of INFCOM experts in the task team that developed it).

Timeline (to be applied to the definitions of hydrologist, and to the BIP-H if retained in the Tech Regs. If not retained, refer to text in blue)



Thank you



WORLD
METEOROLOGICAL
ORGANIZATION

