World Meteorological Organization **RA III-C-HWR-04**

REGIONAL ASSOCIATION III (SOUTH AMERICA)

Fourth meeting of the Committee of Hydrology and Water Resources

(Videoconference)

18.06.2026
14:00-16:00 (UTC)

TENTATIVE AGENDA

1. OPENING OF THE MEETING (10 min)

- Words from the president of the C-HWR, Lucas Chamorro.
- Words from the Director of the Regional Office, Julián Báez.
- Words of the Director of the Hydrology and Cryosphere Division, Wayne Jenkinson.

2. GENERAL MATTERS (20 min)

(1) Guide for Socioeconomic Benefit (SEB) Analysis of Flood Prediction.

(2) Global Report on the State of Water Resources.

a. Regional declaration on the state of water resources in South America.

b. Share data to be used in the next global report.

4. DEFINITION OF HYDROLOGICAL VARIABLES AND PRODUCTS AT THE REGIONAL LEVEL (90 min)

(1) Plenary Session: Framework and Overview.

a. Introduction to variables and products within the HydroSOS framework.

- Introducing HydroSOS: answering critical questions about current water availability and whether conditions are "normal".
- Review of the variables in the global report and the critical varialbes for regional implementation.

b. Contribution of ETs to the definition of state variables and work guidelines.

c. Choice of Chairs and Co-Chairs for each ET.

(2) Parallel Sessions (Technical Tables)

a. Room 1: ET-HDR (Technical criteria and observation networks).

- Objective: To ensure a robust base of state varialbes based on comparable and reliable data.
- Identify the actions needed to:
  - Define criteria for station selection considering criteria such as minimum record length, spatial representativeness, etc.
  - Review the inventory of available datasets.
  - Measurement standards, frequency, time step, ensuring the continuity of time series.

b. Room 2: ET-SIID (Interoperability and exchange standards).

- Objective: To ensure that data is accessible and shared in a timely manner using WMO frameworks.
- Identify the actions needed to:

- Integration with WMO Hydrological Observing System (WHOS) and WIS 2.0.
- Definition of harmonized formats and exchange protocols for transboundary basins.

c. Room 3: ET-MPS (Transformation of variables into products and services).

- Objective: To convert variables into indicatos and perspectives (outlooks) useful to end users.
- Identify the actions needed to:
  - Definition of "normal" hydrological conditions for flows and groundwater.
  - Selection of indicators and indices.
  - Design of visual products (maps, bulletins, and classifications) for sectors such as agriculture, energy, and emergency management.

(3) Plenary Session: presentation of each ET's work plan and consensus on selection criteria. Next steps.

5. CLOSING REMARKS (5 min)