



Our ref.: 07546/2025/I/WIS

20 June 2025

Subject: Operational Readiness of WIS 2.0 Gateways

Dear Sir/Madam,

The WMO Information System 2.0 (WIS 2.0) entered its operational phase on 1 January 2025, marking the beginning of a transition period (2025–2030) to replace the Global Telecommunication System (GTS).

To ensure a seamless transition and to prevent WIS Centres from having to operate both data-sharing systems (WIS 2.0 and GTS) simultaneously during the transition period, WIS 2.0 includes bidirectional gateways that ensure information published to WIS 2.0 is also available on the GTS, and vice versa.

The following gateways are now fully operational and available for use:

- GTS-to-WIS2 Gateways, operated by Deutscher Wetterdienst (DWD) and the Japan Meteorological Agency (JMA), allow WIS 2.0 users to access data originating from the GTS
- WIS2-to-GTS Gateways, operated by the China Meteorological Administration (CMA) and the UK Met Office, enable the redistribution of WIS 2.0 data onto the GTS for National Meteorological Centres (NMCs) that choose to discontinue direct GTS data transmission after migrating to WIS 2.0

This development represents a major milestone in the global rollout of WIS 2.0 and opens the way for Members to begin phasing out their Message Switching Systems (MSSs), provided those systems are not fulfilling the role of a Regional Telecommunication Hub (RTH).

In this regard, Members that are not designated as RTH may consider ceasing their MSSs, thus reducing operational complexity and focusing resources on WIS2-based infrastructure. In such cases, these Members are requested to inform the WMO Secretariat so that the transition process can be initiated. This would enable coordination of the required technical and procedural steps to ensure a seamless migration and uninterrupted data exchange.

To: Permanent Representatives of Members with WMO

cc: Hydrological Advisers

For further information or assistance related to this transition, you may contact the Secretariat at wis@wmo.int.

We sincerely thank you for your continued cooperation and commitment to the successful implementation of WIS 2.0.

Yours faithfully,

A handwritten signature in dark ink, appearing to read 'Ko Barrett', with a long horizontal flourish extending to the right.

Ms Ko Barrett
for the Secretary-General