



Our ref.: 6701270/2026/SSCD/MSS/EWS

3 August 2026

Subject: Enhancing early warning capabilities of WMO Members

- Action required:
- (1) To implement and sustain the Common Alerting Protocol (CAP)
 - (2) To nominate Editors of the WMO Register of Alerting Authorities (RAA)
 - (3) To update and include designated official provider(s) of early warning services for relevant hazards in the RAA

Dear Sir/Madam,

At its Extraordinary Session in 2025, the World Meteorological Congress adopted amendments to the [Technical Regulations](#) (WMO-No. 49), Volume I, introducing a dedicated [Section 6 on Early Warning Services](#). These amendments strengthen the global framework for the provision of authoritative, people-centred early warnings. The amended provisions clarify that Members shall determine, establish and operate early warning services, designate official provider(s) with clearly defined responsibilities and ensure effective dissemination of warning information for meteorological, hydrological, climatological and relevant environmental hazards. The Regulations further recommend that designated official provider(s) of early warning services routinely utilize CAP for the dissemination of early warning information and derived products.

As you may recall, CAP was also endorsed as a recommended practice to be routinely utilized for the dissemination of warnings in the Technical Regulations, (WMO-No. 49), Volume I. CAP messages are displayed on the [Severe Weather Information Centre \(SWIC\)](#) for enhancing the availability of authoritative warnings and information related to extreme and/or potentially high-impact weather, water and climate events from WMO Members. The global advancement of CAP implementation represents a significant milestone in the Early Warnings for All (EW4All) initiative.

In accordance with Section 6.2.2 of the Technical Regulations, information on designated official providers for meteorological, hydrological, climatological and relevant environmental hazards is maintained in the RAA. The RAA developed by WMO and the International Telecommunications Union (ITU) provides a unique designator to verify and identify trusted institutions responsible for issuing alerts, which is used in the CAP messages of designated official providers of early warning services. To support Members with aligning national arrangements to the amended Technical Regulations, you are kindly invited to:

- (1) Ensure, where feasible, the routine utilization of CAP for dissemination of early warning information and derived products;
- (2) Nominate Editor(s) responsible for maintaining country records on the RAA through the Country Profile Database as focal points on the RAA Group;

To: Permanent Representatives of Members with WMO

cc: Hydrological Advisers

- (3) Review and update national records in the RAA with the national designated official provider(s) of early warning services for relevant hazards and CAP feed URLs where available.

For further details on CAP implementation and the RAA please contact WMO Staff Ms Adanna Robertson-Quimby, Secretariat focal point in the Early Warning Services Section at arobertson@wmo.int.

The Secretariat remains committed to supporting Members in strengthening early warning services, including through guidance materials, training resources and capacity development assistance where needed. Your continued leadership and collaboration are greatly appreciated as we collectively advance the implementation of the amended Technical Regulations and strengthen the global availability of authoritative early warnings.

I would like to take this opportunity to express my sincere gratitude to you and your National Meteorological and Hydrological Service for the ongoing support in promoting the EW4All initiative.

Yours faithfully,



Prof. Celeste Saulo
Secretary-General