



SEVENTH MEETING OF THE PACIFIC METEOROLOGICAL COUNCIL (PMC-7)

"AT THE FRONTLINE OF WEATHER, CLIMATE, WATER, AND OCEAN ACTION IN THE PACIFIC"

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"At the Frontline of Weather, Climate, Water, and Ocean Action in the Pacific"

17-19 September 2024, Warwick Le Lagon-Vanuatu Resort, Port Vila, Vanuatu

Agenda Item 5: Updates on WMO Executive Council Decisions and RA V Activities

Purpose:

The purpose of this paper is to provide an outline of Resolutions/Decisions endorsed by the seventy-eighth session of the WMO Executive Council (EC-78) held in June 2024 and activities of the WMO Regional Association V (RA V).

Background:

1. EC-78 took place from 10 to 14 June 2024 at the WMO headquarters in Geneva, and 34 resolutions, 25 decisions, and one recommendation were adopted dealing with strategic, technical, policy, regulatory, financial, and administrative matters.
2. WMO regional associations are responsible for the coordination of meteorological, hydrological, and related activities within their respective regions. Regional associations meet in their respective regions to define regional priorities and activities. RA V (South-West Pacific) includes part of Southeast Asia, Australia, New Zealand and the Pacific, encompassing 24 Members.

The Objectives of the Agenda:

EC-78 Resolutions/Decisions

1. A summary of the resolutions/decisions adopted by EC-78, with particular attention to the implications for Members, is as follows:

Strategic matters

- EC adopted a road map to guide the WMO coordinated contribution to the **Early Warnings for All Initiative (EW4All)**, inviting Members to (a) Advance early warning systems and support EW4All in their national context; (b) Share successful examples of National Meteorological and Hydrological Services (NMHSs) visibility and authority with their governments; (c) Document coordination mechanisms with disaster management agencies; and (d) Contribute expertise to WMO technical bodies. (Resolution 1 (EC-78) – WMO Road Map for the Early Warnings for All Initiative)



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- EC adopted the Implementation Plan for the **Global Greenhouse Gas Watch**, inviting Members to contribute to the plan through WMO bodies in consultation with their United Nations Framework Convention on Climate Change (UNFCCC) and Paris Agreement focal points to input country-specific data. (Resolution 2 (EC-78) – Priority Activities contributing to the Early Warnings for All initiative)

New initiatives

- EC noted with appreciation the **Resource Mobilization Strategy** developed by the Secretary-General, inviting Members to work at national and regional levels to mobilize resources and to demand greater alignment and coordination of this effort to maximize effectiveness and impact, particularly in capacity development initiatives. (Decision 19 (EC-78) – WMO Resource Mobilization Strategy)
- EC decided on the development of a **Youth Action Plan**, inviting Members to provide voluntary contributions towards the WMO Youth Trust Fund for the development of the Plan. (Decision 14 (EC-78) – WMO Youth Engagement)

Technical matters

Services

- **Drought:** National early warning systems (Resolution 5 – Implementation Plan on National Drought Early Warning Systems), Indicators and indices (Resolution 6 – Additional drought indicators and indices for use by NMHSs)
- **Aeronautical meteorology:** Meteorological and volcanological services in support of international civil aviation (Resolution 7 – Recommendations and Statement of the Eighth International Workshop on Volcanic Ash (IWVA-8))
- **Marine meteorology:** Recognized Mobile Satellite Services (Recommendation 1 (EC-78) – The collection and dissemination of marine meteorological and oceanographic information using the International Maritime Organization (IMO) Recognized Mobile Satellite Services (RMSS))
- **Climate:**
 - Acceleration of the Climate Data Stewardship implementation, urging Members to consider the nomination of climate-related datasets for assessment under the WMO Stewardship Maturity Matrix for Climate Data (Resolution 8 (EC-78) – Accelerating Climate Data Stewardship and Data Rescue)
 - Nomination of experts for the State of the Climate reports (Resolution 9 (EC-78) – Road Map for the State of the Climate at Global and Regional Scales)
 - El Niño/ La Niña information mechanism (Resolution 10 (EC-78) – Establishment and functionalities of WMO accredited entity supporting El Niño/La Niña information)



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- **Health:** Nomination and development of capacities of health focal points to support climate and health activities (Resolution 12 (EC-78) – Support Actions to Implementing Mechanisms for Health Science and Services)

Infrastructure

- **Global Basic Observing Network (GBON) and Systematic Observations Financing Facility (SOFF),** inviting Members to improve national station-level and Member-level compliance with GBON provisions; inviting SOFF to expand its support to surface marine stations. (Resolution 14 (EC-78) – Global Basic Observing Network Implementation and the Systematic Observations Financing Facility).
- **Transition to WIS 2.0:** technical contributions to the open-source software and financial contributions to the WIS trust fund. (Resolution 16 (EC-78) – Transition from WIS 1.0 and Global Telecommunication System (GTS) to WIS 2.0, including capacity development).
- **Four-year plan for space weather** (Resolution 22 (EC-78) – Four-year Plan for WMO Activities related to Space Weather 2024–2027).

Policy matters

- EC adopted **Revised Guidelines for Public-Private Engagement**, inviting Members to use them for collaboration and partnership across public, private, academic and civil society sectors. (Resolution 26 (EC-78) – Revision of the Guidelines for Public-Private Engagement (WMO-No. 1258)).

Partnerships

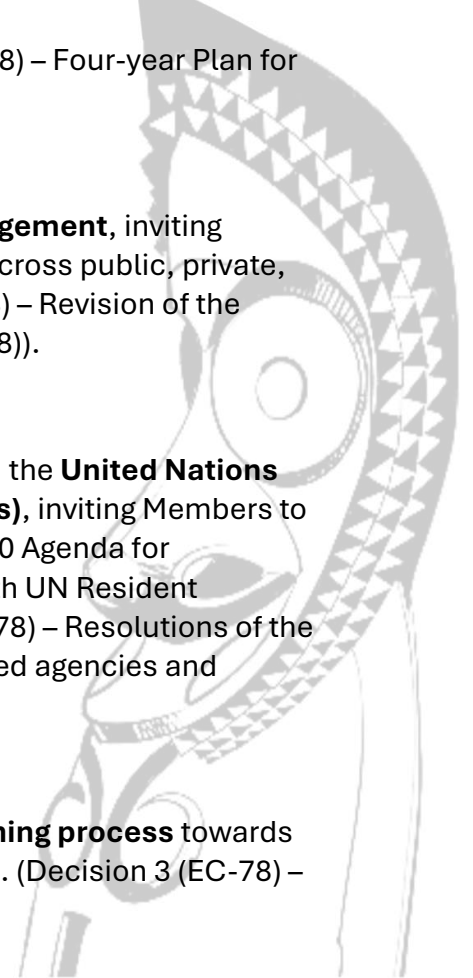
- EC adopted decisions concerning WMO engagement with the **United Nations resolutions and Sustainable Development Goals (SDGs)**, inviting Members to highlight how their NMHS supports the delivery of the 2030 Agenda for Sustainable Development and SDGs; connect NMHSs with UN Resident Coordinators and Development System. (Decision 4 (EC-78) – Resolutions of the United Nations General Assembly addressed to specialized agencies and relevant to WMO).

Programming and planning

- EC adopted an approach and schedule of **strategic planning process** towards the next financial period, including regional consultations. (Decision 3 (EC-78) – Approach to the strategic planning process 2028–2031).

Future sessions

- EC decided on the following sessions:





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- **EC-79:** 16–20 June 2025 at the WMO headquarters in Geneva (Decision 25 (EC-78) – Date and place of next sessions, tentative programme of sessions of additional bodies and subsidiary bodies and provisional items on the agenda of the next EC session)
- **Cg-Ext(2025):** 20–24 October 2025 at WMO headquarters in Geneva to consider: EW4All, including amendments to Technical Regulations; regional reform; regulatory matters, including elections and appointments (Decision 17 (EC-78) – Extraordinary session of Congress in 2025 (Cg-Ext(2025)))

RA V activities

RA V Operating Plan and Regional Priorities for 2024-2027

The RA V Operating Plan 2024–2027, based on resolutions/decisions at the recent sessions of the World Meteorological Congress, EC and RA V, was developed by the WMO Regional Office for Asia and the South-West Pacific (RAP) and Chairs/Vice-chairs of WGs/TCC and Regional Hydrological Adviser, with key result areas, Key Performance Indicators (KPIs) and related activities. The Plan was reviewed by the RA V Management Group and endorsed by the president of RA V in April 2024, and it is available on the [WMO RA V Community Platform](#).

The RA V MG also agreed on the following regional priorities for 2024-2027:

- **Multi-Hazard Early Warning Systems (MHEWS):** Strengthen national multi-hazard early warning/alert service systems and support, including the United Nations Early Warnings for All (EW4All) initiative, the Common Alerting Protocol (CAP) and Global Multi-hazard Alert System (GMAS)
- **Climate services:** Broaden the provision of climate information and services
- **Hydrological services:** Strengthen services in support of flood forecasting, warning and water management
- **Aviation weather services:** Strengthen services in support of aviation weather services
- **Marine weather services:** Enhance the value and provision of decision-supporting information and services
- **WMO Integrated Global Observing System (WIGOS):** Optimize the acquisition of Earth system observation data through WIGOS including the Global Basic Observing Network (GBON) supported by the Systematic Observations Financing Facility (SOFF), and the Regional Basic Observing Network (RBON)
- **WMO Information System (WIS):** Improve and increase access to, exchange and management of observation data and derived products through WIS



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- WMO Integrated Processing and Prediction System (WIPPS): Enable access and use of numerical analysis and prediction products from the WMO seamless WIPPS Centres
- Address the needs of developing countries, especially Small Island Developing States (SIDS), to enable them to provide and utilize essential weather, climate, hydrological and related environmental services
- Develop and sustain core competencies and expertise
- Scale up effective partnerships for investment in sustainable and cost-efficient infrastructure and service delivery
- Review the Regional Association structure as well as coordination and working mechanisms for more effective decision-making

Nineteenth session of RA V

The nineteenth session of RA V (RA V-19) is tentatively scheduled for early May 2025, and in response to Members' feedback that the last face-to-face RA V session was convened in 2018, RA V-19 will be a physical meeting. The session will elect the president and vice-president of RA V and the Regional Hydrological Adviser. It will also discuss the working structure of the RA V subsidiary bodies and critical technical matters in the region. More details will be communicated with RA V Members in due course.

Recommendations:

The meeting is invited to note the above resolutions/decisions adopted by EC-78 and WMO RA V activities, and the Members are encouraged to engage actively in RA V activities.

