



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

AGENDA ITEM 5

Updates on WMO EC decisions for RA V activities

WMO Regional Office for Asia and the South-West Pacific



Purpose of the Agenda

- Summarize Resolutions/Decisions endorsed by EC-78 in June 2024
- Summarize activities of WMO RA V



Objectives



(1)

A summary of the Res/Dec adopted by EC-78, with particular attention to the implications for RA V Members



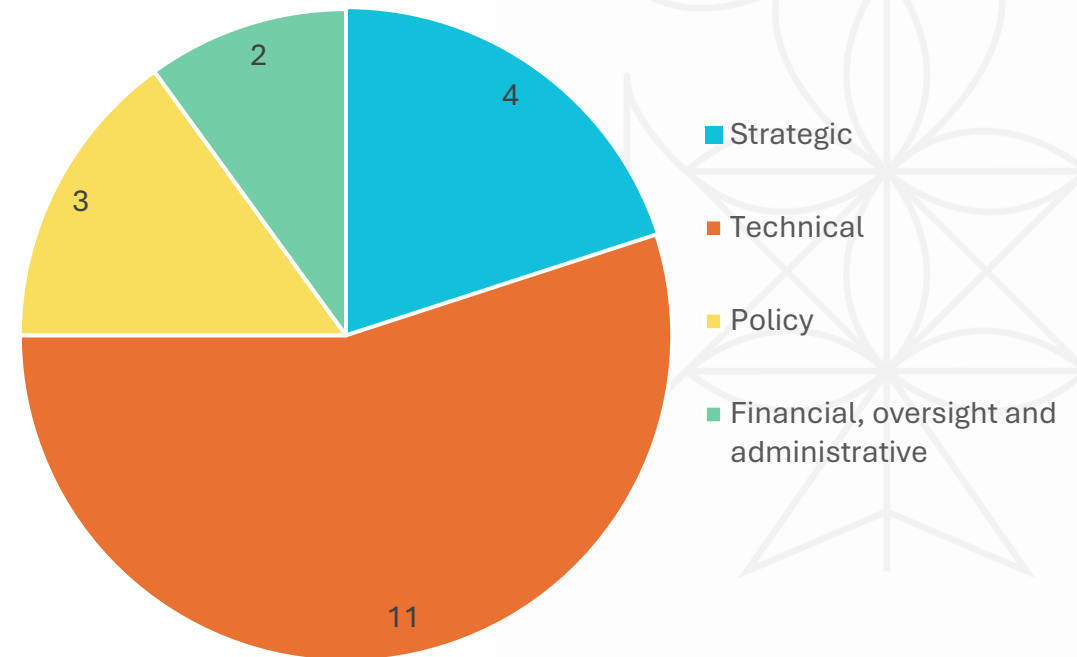
(2)

A summary of RA V activities

Background (1)

- EC-78 took place from 10 to 14 June 2024 at WMO headquarters in Geneva, Switzerland
- Adopted: 34 Resolutions, 25 Decisions, 1 Recommendation
- Spans across strategic, technical, policy, regulatory, financial and administrative matters
- 20 Res/Dec/Rec with implications for WMO RA V Members

Res/Dec/Rec relevant to Members





Objectives (1): EC-78 – Strategic matters

- Resolution 1 (EC-78) – WMO Road Map for the Early Warnings for All Initiative
 - To guide WMO coordinated contribution to the Early Warnings for All Initiative (EW4All)
 - Inviting Members to (a) Advance EWS and support EW4All nationally; (b) Share successful examples of NMHSs visibility and authority with their governments; (c) Document coordination mechanisms with disaster management agencies; and (d) Contribute expertise to WMO technical bodies
- Resolution 2 (EC-78) – Priority Activities contributing to the Early Warnings for All Initiative
 - Inviting Members to contribute to the Global Greenhouse Gas Watch Implementation Plan
- Decision 14 (EC-78) – WMO Youth Engagement
- Decision 19 (EC-78) – WMO Resource Mobilization Strategy

New initiatives are highlighted in yellow



Objectives (1): EC-78 – Technical matters

Services – Drought

- Resolution 5 (EC-78) – Implementation Plan on National Drought Early Warning Systems
 - National EWS
- Resolution 6 (EC-78) – Additional drought indicators and indices for use by NMHSs
 - Indicators and indices

Services – Aeronautical meteorology

- Resolution 7 (EC-78) – Recommendations and Statement of the Eighth International Workshop on Volcanic Ash (IWVA-8)
 - Meteorological and volcanological services in support of international civil aviation



Objectives (1): EC-78 – Technical matters

Services – Marine meteorology

- 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)
 - Recognized Mobile Satellite Services

Services – Health

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



Objectives (1): EC-78 – Technical matters

Services – Climate

- Resolution 8 (EC-78) – Accelerating Climate Data Stewardship and Data Rescue
 - Accelerating Climate Data Stewardship Implementation
 - Urge Members to consider nominating climate-related datasets for assessment under the WMO Stewardship Maturity Matrix for Climate Data
- Resolution 9 (EC-78) – Road Map for the State of the Climate at Global and Regional Scales
 - Nomination of experts for the State of the Climate reports
- Resolution 10 (EC-78) – Establishment and functionalities of WMO accredited entity supporting El Niño/La Niña information
 - El Niño/La Niña information mechanism



Objectives (1): EC-78 – Technical matters

Infrastructure – GBON and SOFF

- Resolution 14 (EC-78) – Global Basic Observing Network Implementation and the Systematic Observations Financing Facility
 - Inviting Members to improve national station-level and Member-level compliance with GBON provisions
 - Inviting SOFF to expand support to surface marine stations

Infrastructure – Transition to WIS 2.0

- Resolution 16 (EC-78) – Transition from WIS 1.0 and Global Telecommunication System (GTS) to WIS 2.0, including capacity development
 - Technical contributions to the open-source software
 - Financial contributions to WIS trust fund



Objectives (1): EC-78 – Technical matters

Infrastructure – Four-year plan for space weather

- Resolution 22 (EC-78) – Four-year Plan for WMO Activities related to Space Weather 2024-2027



Objectives (1): EC-78 – Policy matters

Policy matters - PPE

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

Policy matters – Programming and planning

- Decision 3 (EC-78) – Approach to the strategic planning process 2028-2031
 - Approach and schedule of strategic planning process towards the next financial period
 - Includes regional consultations



Objectives (1): EC-78 – Policy matters

Policy matters - Partnerships

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



Objectives (1): EC-78 – Administrative matters

Future sessions

- 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
 - 16-20 June 2025, WMO Headquarters, Geneva, Switzerland
- Decision 17 (EC-78) – Extraordinary session of Congress in 2025 (Cg-Ext(2025))
 - 20-24 October 2025, WMO Headquarters, Geneva, Switzerland



Background (2)

- WMO Regional Associations (RAs) are responsible for the coordination of **meteorological, hydrological, and related activities** within their respective regions
- RAs meet in their respective regions to define **regional priorities and activities**
- RA V (South-West Pacific) encompasses 24 Members, includes:
 - Part of Southeast Asia
 - Australia
 - New Zealand
 - The Pacific



Objective (2) – RA V Activities

RA V Operating Plan 2024-2027

- Developed based on Res/Dec at recent sessions of WMC, EC and RA V
- Developed by WMO RAP, Chairs/Vice-chairs of WGs/TCC and RHA
- Reviewed by RA V Management Group and endorsed by president of RA V in April 2024. [LINK](#)

RA V Operating Plan 2024-2027

Legend: WG on Services WG on Infrastructure WG on Hydrology and Water Resources Tropical Cyclone Committee Management Group

No.	Lead	WMO LTG	Cg/EC/RA V Resolutions/Decisions	RA V Priorities	Key Result Areas	Output	KPIs	Related Activities and Milestones
RA V 5-1	ET-MHEWS	LTG-1/ Objective 1.1	Cg-18 R13 R14 R16 R26 EC-73 R2 RA V-17 D2 D3 D5 D10 RA V-18 R3	1	Strengthen Multi-Hazard Early Warning Services	<ol style="list-style-type: none"> 1. Regional framework(s) of the Early Warnings for All (EWA4All) and Weather Ready Pacific initiatives developed 2. Common Alerting Protocol (CAP) implemented by RA V Members 3. RA V Members contributed to the WMO Coordination Mechanism (WCM) to support humanitarian activities 4. Impact- and risk-based forecast and warning products and services enhanced 5. System operation tools for Multi-Hazard Early Warning Systems (MHEWS) developed and facilitated at national level 6. Decision support platforms (from forecast to warnings to end-user decision making) developed/facilitated at national level and forecast verification 7. Partnerships with key stakeholders in the disaster risk management (DRM) community strengthened at national level 	<ol style="list-style-type: none"> 1. Contribute to/review and update the regional frameworks for EWA4All and WRP; map plans and projects. 2. Number of NMHSs active in publishing CAP formatted warnings 3. Number of WMC/RSMCs/ Members who contribute to the development and implementation of the WCM 4. Number of Members producing/providing impact-based forecasting and warnings 5. Number of Members who assessed the requirements and capabilities for MHEWS 6. Number of Members who shared decision support platforms and conducted forecast verification 7. Number of workshops, training or similar, learning hours and participants 	<ol style="list-style-type: none"> 1. Report on the review of the regional framework for EWA4All and WRP (Q3, 2024) Resources needed: Leveraging funds from and collaborations with other projects (ODA, bilateral, EU, GCF, AF, GEF, CREWS, etc.) that support the strengthening of NMHS services 2. Survey on the status of CAP implementation for various hazards to disseminate warning information over multiple alerting channels 3. Assessment of the accessibility of expert advice to UN agencies and other local humanitarian agencies to advance Anticipatory Action and crisis support. (2024) 4. Conduct workshops to share best practices in Impact-based forecasting and warning services and partnership with the DRM community (2025) 5a. Survey on the status of MHEWS operating in Members including the types of hazards they cover (Q3-2024)



Objective (2) – RA V Activities

RA V Regional Priorities 2024-2027

(Agreed by the RA V Management Group)

- Multi-Hazard Early Warning Systems (MHEWS)
- Climate Services
- Hydrological Services
- Aviation Weather Services
- WMO Integrated Global Observing System (WIGOS)
- WMO Information System (WIS)
- WMO Integrated Processing and Prediction System (WIPPS)
- To enable developing countries, esp. SIDS, provision and utilization of 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 RA structure, coordination and working mechanisms

[LINK](#)

Objective (2) – RA V Activities



Nineteenth session of RA V (RA V-19)



Tentatively scheduled for early May 2025



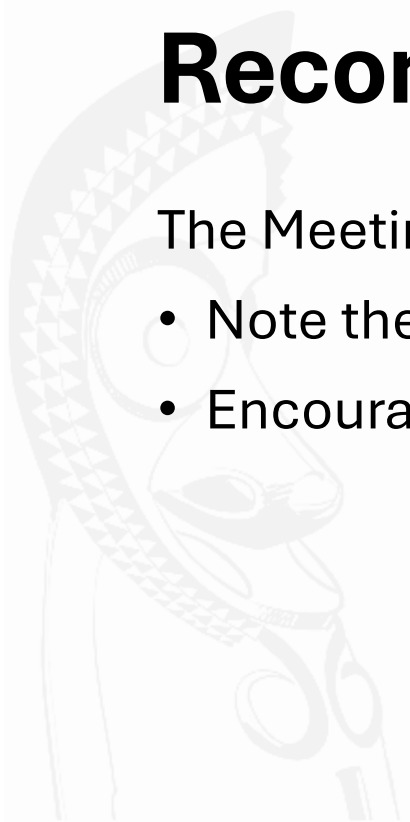
- Elect president and vice-president of RA V and the Regional Hydrological Adviser
- Discuss working structure of RA V subsidiary bodies, critical matters in the region



Recommendations

The Meeting is invited to:

- Note the above resolutions/decisions adopted by EC-78 and WMO RA V activities
- Encourage Members to engage actively in RA V activities





THANK YOU

