



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 3: Setting the Scene for PMC-7: Objectives and Expected Outcomes

Purpose:

The purpose of this paper is to present to the Pacific Meteorological Council (PMC) members an overview of emerging priorities within National Meteorological and Hydrological Services (NMHS). It also seeks to propose actionable recommendations for mobilizing resources to effectively address and support these critical priorities.

Background:

The **7th meeting of the Pacific Meteorological Council (PMC-7)** meeting is convened under the theme, *"At the Frontline of Weather, Climate, Water, and Ocean Action in the Pacific."* This theme underscores the critical role that the Pacific region plays in addressing the increasing challenges posed by climate change and environmental hazards.

Venue and Dates of PMC-7 and related Meetings

1. The PMC-7 will be held at the Warwick Le Lagon – Vanuatu Resort, Port Vila, Vanuatu from the 17th – 19th September 2024. The table shows the related meetings that will be held back-to-back with the PMC-7 and their respective meeting locations.

PMC-7 and related meetings schedule

Dates (2024)	Meeting	Location	Who will be attending
9-10 September	Women In Leadership Workshop 2.0	Warwick Le Lagon Vanuatu Resort	By Invitation only
11-12 September	Media and Communication Mana Class Training	Warwick Le Lagon Vanuatu Resort	By Invitation only



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13-14 September	Pacific Meteorological Council Panels' Meetings	TBC	Panel Members and Partners
16 September	3D-Printed Automatic Weather Station (PAWS) Training	Warwick Le Lagon Vanuatu Resort	By Invitation only
17-19 September	Seventh Meeting of the Pacific Meteorological Council (PMC-7)	Warwick Le Lagon Vanuatu Resort	Open (Directors and Partners)
20 September	First Weather Ready Pacific Steering Committee Meeting	Ramada Resort by Wyndham	By Invitation only

The PMC serves as the principal forum for regional coordination and collaboration on meteorological, hydrological, and climate services, with a strong focus on strengthening the National Meteorological and Hydrological Services (NMHS) in Pacific Island countries. A core purpose of the PMC is to support and align with the regional and national needs of NMHS, ensuring their capacity to deliver essential services to their nations and communities.

The PMC meetings are paperless so all the working papers can be accessed online: <https://www.pacificmet.net/pmc/meetings/pmc-7>

The **Country Reports** submitted by each NMHS provide a foundational overview of the work undertaken at the national level and outline key priorities that require continued support to enhance their mandated roles. These reports highlight critical areas where NMHS need additional resources and guidance to further develop their operational capabilities and service delivery.

This paper summarizes the emerging priorities identified by NMHS and seeks the PMC's strategic guidance and recommendations on how best to address these needs. Attachment 1 provides a detailed breakdown categorizing these priorities into regional initiatives that require support through current and future programs, projects, and funding streams.

It is essential to emphasize that these priorities have been directly identified by the NMHS themselves, reflecting their most pressing needs. Therefore, it is important for PMC members to consider these priorities and explore ways to support them, which would further strengthen the Council's role in fostering regional cooperation and resilience.



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- Priority 1: Advancing Technical Training and Capacity Building
- Priority 2: Enhancing Climate and Ocean Services for Decision-Making and Community Engagement
- Priority 3: Addressing Staffing and Retention Challenges in NMHS
- Priority 4: Strengthening NMHS Infrastructure and IT Equipment
- Priority 5: Strengthening Early Warning Systems for Enhanced Safety
- Priority 6: Enhancing Data Quality and Management for Climate Services
- Priority 7: Improving Communication Infrastructure and Community Engagement
- Priority 8: Ensuring Effective Operation and Maintenance of Meteorological Infrastructure
- Priority 9: Strengthening the Observation Network for NMHS
- Priority 10: Enhancing Online Platforms (website/Apps) for NMHS
- Priority 11: Enhancing the Integration of Traditional Knowledge into Climate Services
- Priority 12: Strengthening In-Country Scientific Research to Support Climate Change Adaptation and Mitigation

Recommendations:

The Meeting is invited to:

- **Note** the objectives and expected outcomes of the meeting

Attachment 1: PMC-7 Concept Note

