

FOURTH PACIFIC MINISTERIAL MEETING ON METEOROLOGY

PMMM-4

Nuku'alofa, Tonga • 15, 16 September 2026

Hosted by the Government of the Kingdom of Tonga

Theme: Weather Ready for a Secured and Sustainable Pacific

Anasitasisi Hall, Nuku'alofa, Tonga | 16 September 2026

CONCEPT NOTE

INTRODUCTION

1. The Fourth Pacific Ministerial Meeting on Meteorology (PMMM-4) will be hosted by the Government of the Kingdom of Tonga in Nuku'alofa on 16 September 2026. It will follow the Eighth Meeting of the Pacific Meteorological Council (PMC-8), whose technical recommendations and regional priorities will be presented to Ministers for consideration and direction.
2. PMMM-4 will provide a high-level forum for Ministers responsible for meteorology to consider the contribution of National Meteorological and Hydrological Services (NMHSs) to the safety, well-being and sustainable development of Pacific communities through weather, climate, water, ocean, forecast, warning and related services.
3. The meeting will review progress in implementing the Nuku'alofa Ministerial Declaration (2015), Honiara Ministerial Statement (2017) and Namaka Ministerial Declaration (2023), and will consider the outcomes of PMC-8 and the continuing support of the World Meteorological Organization and Regional Association V.
4. PMMM-4 will consider how the Pacific Islands Meteorological Strategy 2027-2036 and Weather Ready Pacific can support the 2050 Strategy for the Blue Pacific Continent. The theme, "Weather Ready for a Secured and Sustainable Pacific," recognises that a resilient Pacific depends on strong NMHSs, reliable observing and communication networks, effective early warning systems, skilled personnel, sustainable maintenance and coordinated partnerships.
5. The principal outcome of PMMM-4 will be the consideration and adoption of the Ministerial Declaration, providing political direction and commitments for strengthening and sustaining weather, climate, water, ocean and early warning services across the Pacific.

OBJECTIVES

6. The main objectives of PMMM-4 are to:
 - a. Engage Ministers in setting the strategic direction for meteorological and related services in the Pacific;
 - b. Discuss the gaps and opportunities for strengthening the operations and provision of services by the NMHSs, and their role in contributing to resilient development; and
 - c. Provide political support and direction for the development of the National Meteorological Services;
 - d. Consider a Pacific Hydromet/Multi-Hazard Early Warning System Sustainable Maintenance Facility

DURATION AND FORMAT

7. PMMM-4 will be a one-day ministerial meeting. The Government of Tonga and SPREP will host a briefing for Ministers on the 15th of September including the official opening. The PMMM-4 will be held on the 16th September and will commence with the dedication of the meeting, designation of the Chair and adoption of the agenda and programme of work. Presentations will be followed by interventions, statements and discussions by Ministers.
8. Honourable Ministers will be seating behind their country names and flags arranged in alphabetical order and the format will be in a U-shape arrangement with the Chair at the front.
9. Honourable Ministers will be provided an opportunity to make interventions and comments on the Agenda Items.
10. The programme will address progress under previous ministerial outcomes; meteorological services supporting the Blue Pacific agenda; sustainable weather, climate, water and ocean services; national NMHS priorities; the state of the climate and El Niño; and adoption of the Ministerial Declaration.
11. The **Provisional Agenda** provides the detailed programme.

THE RISK ISSUES THAT IMPEDE RESILIENT DEVELOPMENT IN PACIFIC ISLAND COUNTRIES AND TERRITORIES

12. Pacific Island Countries and Territories remain highly exposed to weather, climate, water and ocean-related hazards that can undermine lives, livelihoods, infrastructure, natural resources, public services and development gains. Accurate, timely and accessible forecasts, warnings and climate information are therefore essential for preparedness, decision-making and early action.
13. NMHSs face continuing pressures to maintain operations, modernise infrastructure, retain skilled personnel and translate scientific information into practical services. Sustainable national investment and long-term regional and international support are necessary to maintain reliable services and protect the value of existing investments.
14. The operation and maintenance of observing stations, telecommunications, instruments, data systems and early warning infrastructure remain major regional concerns. PMMM-4 will consider the proposed Pacific Hydromet/Multi-Hazard Early Warning System Sustainable Maintenance Facility as a mechanism to support maintenance, calibration, replacement, technical assistance and recurrent financing.
15. Regional Meteorological Centres of Excellence, including the Pacific Regional Climate Centre (RCC) Network, Regional Training Centre and Regional Instrument Centre, provide specialised climate services, training, technical standards, instrument calibration and regional cooperation. Strengthening these centres will complement national capacity and improve the quality and consistency of services.
16. Ministers have a critical role in ensuring that NMHSs have appropriate mandates, resources and institutional support; that weather and climate information is integrated into government and sectoral planning; and that climate outlooks, including information on El Niño, lead to timely preparedness, coordination and action.

ADDITIONAL INFORMATION

17. The following documents will provide additional information for PMMM-4:

- PMMM-4 Provisional Agenda and Explanatory Note;
- PMC-8 outcomes and recommendations;
- Overview of the Pacific Islands Meteorological Strategy 2027-2036 and supporting implementation documents;
- Weather Ready Pacific Programme overview;
- Nuku'alofa Ministerial Declaration (2015), Honiara Ministerial Statement (2017) and Namaka Ministerial Declaration (2023); and
- Draft Ministerial Declaration.

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