



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

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

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

"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 11.1: Progress and Way forward on Coordinating MHEWS

Purpose:

1. The purpose is to present to the Pacific Meteorological Council the progress of coordinating MHEWS in the Pacific

Background:

2. The Pacific region faces numerous natural hazards, including tropical cyclones, tsunamis, volcanic eruptions, earthquakes, and droughts, all of which threaten lives, livelihoods, and infrastructure. The Pacific Key Outcome (PKO) Four (4) of the Pacific Island Met Strategy 2017-2026 is related to *Strengthened NHMS capacity to implement Multi-Hazard Early Warning Systems (MHEWS) for tropical cyclones, coastal inundation and tsunamis*. Some of the regional priorities of the PIMS are;
 - a. Assess current status, needs and gaps and establish and/or strengthen MHEWS and ensure that it is integrated into government policies, decision-making processes and emergency management systems at both national and community levels
 - b. Develop a formal agreement between relevant non-government stakeholders and national disaster management authority in supporting disaster preparedness and response.
 - c. Support NHMS to work with NDMOs, sectors and humanitarian organisations to identify danger levels for selected hazards and reliable forecast triggers that would enable targeted early preparedness actions to be taken by communities and humanitarian organisations, including enabling allocation of resources to support preparedness actions e.g. Forecast-based Action or Forecast-based Financing
 - d. Formalise service agreement between NDMO, NMSs and Telecommunication to ensure that free communications such as SMS are enabled.



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

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

3. NMHSs and the NDMO Communities together, a workshop was organised pre-PMC-6 in Nadi. The Outcomes of the Joint Meeting between NMHSs and NDMO were;
 - a. Recommended that SPREP and SPC facilitate the establishment of a structured mechanism to foster collaboration and interaction between providers and users of early warning information, which will contribute to building a resilient Pacific including through the Weather Ready Pacific;
 - b. Recommended that SPREP and SPC work together to support the mechanism alongside key partners WMO, UNDRR, Pacific Disability Forum (PFD) and others <regional actors>; and
 - c. Recommended that joint meetings of the NMHS, NDMO and other relevant stakeholders, be held when the opportunities arise.
4. Under the Framework for Resilient Development, there is an appetite to organise establish a Task Team under the Pacific Resilience Partnerships for sometime but have not progressed.
5. Anticipatory Action meeting in Nadi earlier this year was able to convene stakeholders from the Global, Regional, National and community level which provided a platform for discussion.
6. Early Warnings for All initiative also requires coordination between pillar in order to be effective.
7. Under the Weather Ready Pacific, it proposes a Liaison platform that would bring all stakeholders on the MHEWS platform to meeting and coordinate their activities
8. Clearly from what is coming out, there is a need for coordinating MHEWS

Recommendations:

The Meeting is invited to:

- **Recommend** for SPREP through the Weather Ready Pacific Program to convene a meeting with SPC, UNDRR, WMO, IFRC, ITU and other relevant EW4ALL partners on how the Pacific can better coordinate work around MHEWS to support Member Countries and Territories.

