

AGENDA ITEM 12.1.5:

Update from the 5th Pacific Meteorological Council (PMC-5)

Purpose of Paper

1. To report on the outcomes of the 5th meeting of the Pacific Meteorological Council (PMC-5) and supporting science to services for a resilient Pacific.
2. To seek the support and commitment of Members and development partners for the outcomes of the 5th Pacific Meteorological Council

Background

3. The Pacific Meteorological Council (PMC), was established by the SPREP Council meeting in 2011, has served as the regional mechanism through which meteorological and hydrological services in the region coordinate their activities. SPREP and the World Meteorological Organisation (WMO) provide secretariat support for both PMC and the Ministerial Meeting through the Pacific Meteorological Partnership Desk (PMPD). The PMPD is the modality adopted by SPREP and its partners for coordinating the implementation of Pacific Island Meteorological Strategy (PIMS) and for facilitating and convening the PMC bi-annual meetings.
4. The 5th meeting of the PMC was held in Apia, in the Samoa from 7-9th August 2019. The PMC-5 theme was: "Science to Services for a Resilient Pacific" and was supported by SPREP, the Government of Samoa, World Meteorological Organisation (WMO), the Climate Risk and Early Warning Systems Initiative (CREWS) Secretariat, Environment and Climate Change Canada (ECCC), Impact Project (coordinated by Climate Analytics), DFAT Australia through the Commonwealth Scientific and Industrial Research Organisation (CSIRO), University of Hawai'i and the Australian Bureau of Meteorology through the COSPPac Project. There were over 100 (current estimate) participants in the PMC-5 meeting including representatives from Member Countries and Territories including those from the host Country, partner organizations such as the World Meteorological Organisation, other UN organisations, CROP agencies and observers.
5. Official members of PMC are the directors or heads of the National Meteorological and Hydrological Services (NMHSs) of the SPREP Member Countries. Partner agencies attended as observers. The program structure was arranged according to the goals and objectives of the PMC Panels which focus on the priority areas of climate services, aviation services, education, training and research, marine and ocean services, communication and infrastructure services.

6. **The objectives of PMC-5 were to:**

- a) Continue to facilitate coordination, networking, sharing of information and discussions among PMC's members, development partners, CROP agencies, United Nations' agencies, collaborating organisations and institutions on current status and advancement of weather, climate, water and ocean services in support of national development and a resilient Pacific;
- b) Review the progress in the implementation of the "*Solomon Islands Ministerial Statement on Sustainable Weather, Climate, Oceans and Water Services for a Resilient Pacific*" through the PMC Panels;
- c) Consider the WMO reforms and how it may affect the operations up of the PMC
- d) Discuss the Pacific Climate Change Science and Services Research Roadmap
- e) Discuss the engagement Strategy for the Pacific Meteorological Council on weather, climate, water, and ocean services, in the context of the PIMS, and the Pacific Roadmap for Strengthened Climate Services (PRSCS) and resources mobilization.

7. The PMC-5 meeting updated participants on implementation of the Pacific Island Meteorological Strategy 2017-2026: reports provided showed that there has been considerable progress on meteorology in the region. The *Key Recommendations Endorsed by PMC-4* is attached as Annex 1 to this paper. (WP.12.1.5/Att1). Key recommendations include:

Recommendation

8. The Meeting is invited to:

1. **note** the outcomes of PMC-5;
2. **note** the new Pacific Climate Change Science and Services Research Roadmap
3. **acknowledge** with thanks the support provided by the Government of Samoa for hosting the meeting, World Meteorological Organisation, CREWS Secretariat, Environment and Climate Change Canada (ECCC), Impact Project (Climate Analytics), Australia of Foreign Affairs and Trade (CSIRO), University of Hawai'i and the Australian Bureau of Meteorology through the COSPPac project for PMC-5 ; and
4. **request** the PMDP to continue work with regional NMHSs and partners to achieve the action items from PMC-5.

19 August, 2019

