



"Science to Services for a Resilient Pacific"

Fifth Meeting of the Pacific Meteorological Council (PMC-5) Working Papers

7-9 August 2019
Apia
Samoa

Agenda Item 14.1: Pacific Hydrological Services (PHS) Panel Progress Updates

Purpose:

1. The purpose of this paper is to:
 - **Inform** the Pacific Meteorological Council (PMC) of the Hydrology panel progress since its establishment at the Fourth Meeting of the Pacific Meteorological Council (PMC-4) in Honiara 2017;
 - **Note** progress on the Needs and Gaps Analysis of Pacific Hydrological Services;
 - **Note** the approved PHS Term of Reference and PHS Work Plan 2018-2026.

Background:

2. The PHS was established by the Council to serve in the capacity of an advisory committee to the PMC on hydrological services matters in the Pacific region with emphasis on flood and drought warning and management at the national and regional level. The panel also works collaboratively with relevant partners on the development and implementation of new programmes and initiatives to enhance the capacities of PICTs to provide quality hydrological services.

Update:

3. PHS panel members has progressed urgent actions on institutional arrangements to ensure the panel performs its intended purpose and deliver on expected results needed to enhance hydrological services in the Pacific.
4. This includes a series of teleconferences, face-to-face meetings made possible through the support of regional (SPREP and SPC) and international partners (WMO, UNESCO, UNDP) to carry out the following:
 - 4.1. Development of a detailed workplan that reflect the needs of countries through a consultative process;
 - 4.2. Revised PHS Term of Reference to include only hydrological representatives with guidance from meteorological services directors;
 - 4.3. Secured financial support through WMO, UNDP and UNESCO to support the work of the panel.
5. Raised awareness and recognition of PHS at 25th Regional Steering Committee Meeting of International Hydrological Programme for South East Asia; UNESCO Pavilion at COP 23; WMO RAV Meeting in Tonga PHS was welcomed by members.



6. UNDP funded 17 participants from Tonga, FMS (Pohnpei/Chuuk), Nauru, RMI, Kiribati, Cook Islands, Solomon Islands and Nauru to be trained in India.
7. **Refer to Att 1_14.2_PHS Progress Update for full detail of progress.**

Recommendations:

8. The Meeting is invited to:
 - **Note** the progress of PHS panel including the revised Term of Reference and Workplan.
 - **Note** the Needs and Gaps Analysis undertaken by consultant;
 - **Encourage** Hydrology counterparts and technical partners to provide feedback via online survey.
 - **Acknowledge** current support through the Panel Partners, and request continued access to resources & opportunities for the implementation of the PHS workplan.
 - **Recommend** the Council members to further strengthen and extend support and collaboration with hydrologists. This should include sharing of resources, data, and development of joint actions and initiatives for national and regional benefits.

Attachment

- **Att_1:** PHS Progress Update
- **Att_2:** Revised Term of Reference
- **Att_3:** Updated PHS Workplan 2018-2026
- **Att_4:** Needs and Gaps Analysis for Pacific Hydrological Services Preliminary findings

