

Agenda Item 24.1: Presentation of the Final draft of the Pacific Roadmap for Strengthened Climate Services (PRSC) 2017- 2026 for Endorsement



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Pacific Meteorological Council Meeting

14-18 August 2017. Honiara, Solomon Islands

Pacific Roadmap for Strengthened Climate Services 2017-2026

- Background
- Overview of the Roadmap vision
- Rationale for the Roadmap
- Consultation process
- Relationship with the GFCS
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- Recommendations



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Background

- The 3rd Pacific Meteorological Council (PMC-3) and the 1st Pacific Ministerial Meeting on Meteorology (PMMM-1) at their meetings in Tonga in 2015 called for the development of a draft Pacific Roadmap for Strengthened Climate Services;
- After extensive consultation and several drafts and reviews, the Roadmap was finalised in July 2017 (the consultant was Pacific Science Solutions);
- The Roadmap is strongly linked to the Global Framework for Climate Services (GFCS) and is well-aligned with the WMO Strategic Plan and RA-V Operating Plan (2016-2019), the Pacific Islands Meteorological Strategy 2017-2026, the Sendai Framework and other relevant regional and international initiatives.



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Overview of the Roadmap vision

- Climate services provide information about the climate in a way that assists decision-making by individuals and organisations, including government, industry and civil society sectors.
- Climate services are built on a foundation of high-quality data from national and international databases on temperature, rainfall, wind, soil moisture, and ocean conditions.
- To be effective, there must be close collaboration between the providers and users of climate information.



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Rationale for the Roadmap

- A "road map" is distinct from a "route map". On a road map, one can typically see several alternative routes between a starting point and a destination.
- A route map in contrast describes the details of a particular journey.
- Climate variability and change presents major challenges to the PICs, and climate services are needed to help reduce the impacts and support adaptation.
- Climate services must build on existing platforms and activities.
- NMHS are qualified and committed to providing climate services but lack human and financial resources to develop and deliver those services.
- Targeted capacity building for NMHSs in the Pacific and national partner organisations are crucial for improving the provision of climate services.
- Climate services will assist the development of effective government policies, meeting the needs of communities in general, and supporting the specific needs of industry and commerce.



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Consultation process

- The need for a Pacific Roadmap for Strengthened Climate Services (PRCS) was identified at the Regional Consultation on Climate Services for Pacific Small Island States meeting held in Rarotonga, Cook Islands in early 2014.
- The concept was further refined in subsequent Pacific Islands Climate Services (PICS) Panel meetings.
- The PRCS was further discussed at two workshops in Nadi, Fiji, in October 2016 and May 2017.
- Following the workshop in Nadi in October 2016, a questionnaire was sent out to all NMHSs, regional partners and national sector agencies.
- The consultation process also involved attending five regional meetings – UNDP's Pacific Platform for Disaster Risk Management in October 2016, SPREP and WMO's second PICOF in October 2016, FAO's Reducing Risk and Strengthening Resilience in Pacific Agriculture in November 2016, and UNDP's Introductory Training for Met Technicians and RESPAC Board Meeting in March 2017.



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Relationship to the GFCS

- The five GFCS “pillars” (User Interface Platform; Climate Services Information System; Observations and Monitoring; Research, Modelling and Prediction; and Capacity Development) are used as the structural building blocks for the Roadmap;
- Climate service needs for the GFCS “priority areas” (Agriculture and Food Security; Disaster Risk Reduction; Energy; Health and Water) have been assessed;
- Additional sectors (Tourism and Fisheries and Aquaculture) have also been assessed.



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Suggested actions listed

- Actions for strengthening climate services at regional and national scales are listed throughout the Roadmap;
- The implementation of these actions will be the responsibility of NMHSs, donors and partner organisations in the region;
- The PICS Panel will monitor the implementation of the suggested actions, work with WMO, SPREP, SPC and other partners to support key regional and national climate service activities, and regularly report to the PMC on progress.



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Recommendation

The Meeting is invited to:

- Note: The extensive consultative process that was used for the development of the Roadmap and the alignment of actions presented in the Roadmap with the WMO Strategic Plan and RA V Operation Plan (2016-2019), the Global Framework on Climate Services (GFCS), the Sendai Framework and other relevant regional and international initiatives;
- Request: PMC to endorse the Pacific Roadmap for Strengthened Climate Services 2017-2016; and
- Further Request: NMHSs, donors and partners to support the implementation of suggested actions within the Roadmap.



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