

A summary of the Key Action Items arising from the PMC-4 meeting in Honiara.

	The Meeting:	Responsibility	Actions
Agenda Item 8: Framework for Resilient Development in the Pacific (FRDP)	directed the Secretariat to play an active role in the Pacific Resilience Partnership (PRP) governance and to Report to PMC Members on progress	PMDP	<ul style="list-style-type: none"> Progress will be provided under the Agenda 7.0
	recommended active engagement by PMC and NMHSs in the relevant bodies of the PRP governance structure in the context of their national delegations to those meetings	PMDP, NMHSs	<ul style="list-style-type: none"> The Chair, outgoing Chairman and incoming Chair were supported by SPREP to attend the joint roundtable in 2017 (Samoa, Tonga and Solomon Islands) PMC members were also supported to attend and contribute the last PRP in 2019 (Samoa, Vanuatu and Tuvalu)
12.1: Progress on the PIAWS Panel including outcomes of related regional and international meetings and surveys	requested the PIAWS Panel to develop a regional project proposal to address the regional aviation requirements of member countries identified by the survey and by the PIMS in collaboration with WMO and ICAO	PIAWS	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1
12.2.1: Compliance with ICAO Annex 3	requested the Chair of PIAWS to follow up with WMO President of RAV and the WMO Chief of Aeronautical MET about when the Regional MET/CAA/Operators Coordination Meeting may take place as a matter of urgency, and if funding is not available from WMO, to bring the matter to the Donor Roundtable	PIAWS, Donors	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1
12.2.2: QMS ISO 9001-2015	requested a training workshop for Quality Management practitioners on the transition to the ISO 9001:2015 Quality Management Standard	PIAWS, Donors	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1
12.2.3: CAR Document Part 174	requested ICAO to work with the PIAWS Panel to develop a cost recovery strategy to be used for the Pacific Island Countries	PIAWS	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1 SPREP supported a member of the PIAWS Panel to attend the ICAO meeting and ensured that the request to work together on the cost recover strategy is reflected in the outcome of the meeting
12.2.4: Competency assessment and capacity development for Aviation Meteorological Observers (AMO) and Aviation Meteorological Forecasters (AMF)	NMHSs to ensure that personnel providing services for international air navigation meet the AMP qualification competency education and training requirements included in the WMO Technical Regulations No.49, Vol.1 and meet the required learning outcomes of the BIP-M and BIP-MT	NMHSs, PIAWS	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1
	SPREP, WMO and ICAO to assist NMHSs' personnel providing services for international air navigation to meet the AMP qualifications	PMDP and ICAO	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1

	SPREP, WMO and ICAO to assist NMHSs' personnel providing services for international air navigation to meet the AMP standard requirements	PMDP and ICAO	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1
	NMHSs to consider implementing competency standards and requirement as per the ISO 9001: 2015 standards especially clause 7.2 on competence, to all services	NMHSs, PIAWS	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1
12.3: Cost recovery for aviation weather services	requested the PMC to continue the development of cost recovery mechanisms and guidance as stipulated in the PIAWS Panel TOR	PMC, PIAWS	<ul style="list-style-type: none"> Progress will be presented in Agenda 11.1
	requested ICAO to work with the PIAWS Panel to develop a cost recovery strategy to be used for the Pacific Island Countries	PIAWS, ICAO	<ul style="list-style-type: none"> The request has been formally launched with the ICAO for support to develop the cost-recover policy SPREP and WMO have allocated funds under the CREWS project to support the development of the strategy
13.1: Progress on the Pacific Island Climate Services (PICS) Panel	suggested that countries holding National Climate Outlook Forums (NCOFs) in the region consider the lessons learned from Papua New Guinea, Kiribati and Vanuatu	NMHSs, PICS	<ul style="list-style-type: none"> Lessons learnt and best practices document has been compiled by the PICS Panel Fiji and Tonga have since convened their NCOF
13.2: Progress on the establishment of the WMO RA-V Pacific Islands Regional Climate Centre	endorsed the WMO RA-V Pacific Islands RCC Network Implementation Plan (document PMC-4 WP 13.2 Att 1) with a recommendation to the President of RA-V that the PI RCC 2-year demonstration phase begins as soon as possible	PICS, WMO	<ul style="list-style-type: none"> Progress will be presented in Agenda 12.2
13.3: A review of second Pacific Island Climate Outlook Forum (PICOV-2) and plans for PICOV-3	endorsed the need for future PICOVs for 2017 and 2018 and the evaluation of the structure, timing, and usefulness of PICOVs following a participant survey at PICOV-3	PICS	<ul style="list-style-type: none"> PICOV-3 and PICOV 4 were held in Fiji in October
14.1: Outcomes of the Twenty-seventh Session of the Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS-XXVII)	requested the PMMM through the PMC to support further investment in strengthening and up-scaling tsunami warning and early warning systems infrastructure within PICTs including NMHSs staff competency and capability	PMC, IOC-UNESCO	<ul style="list-style-type: none"> Progress and update will be presented in Agenda 13.1
14.3: Pacific Resilience Program (PREP) in Samoa and Tonga	requested PMC Members to support the PREP approach as best practice in anticipation of future incoming resources for non-participating countries to implement multi-hazard early warning systems	NMHSs, Donors	<ul style="list-style-type: none"> Fiji and Tonga continue to implement the project
15.1: Hydrology	endorsed the inclusion of a Pacific Hydrological Services (PHS) Panel within the PMC structure	PMC, PHS	<ul style="list-style-type: none"> Progress will be presented under Agenda 14.1

15.3: Re-engage UNESCO International Hydrology Program in the Pacific Region	requested UNESCO, in coordination with WMO, SPC, SPREP and other agencies, to assist PICTs in meeting SDG 6 and their needs and priorities in water and sanitation	UNESCO, CROP, WMO	<ul style="list-style-type: none"> PHS Panel is now established with SPREP providing lead coordination with support of SPC Further progress will be presented under Agenda 14.1
	requested UNESCO to inform PMC on project development progress	UNESCO	
	invited PMC members to respond to UNESCO's request for feedback	NMHS	
16.1: Progress on the Pacific Island Marine and Ocean Services (PIMOS) Panel	requested the PMC to task the PIMOS Panel to draft an implementation plan, consistent with the WMO RA V implementation plan and other relevant plans, to assist with the development of marine weather and oceans services capacity of the regions' NMHSs, to assist NMHSs meet their obligations under SOLAS and to achieve the goals of PIMS PKO-2 and WMO Marine Meteorology goals for PMC endorsement	PIMOS, Donors	<ul style="list-style-type: none"> Further progress will be presented under Agenda 15.1 and 15.3
	requested the PMC to task the PIMOS Panel to develop a project proposal to assist with the development of marine weather and oceans services capacity of the regions' NMHSs, to assist NMHSs meet their obligations under SOLAS and to achieve the goals of PIMS PKO-2 for PMC endorsement. NMHSs interested in working with the PIMOS Panel to develop a marine and ocean services project proposal are requested to express their willingness to participate in the proposed project(s). Tonga, Samoa, USA, and Vanuatu expressed their willingness	PIMOS, Donors	<ul style="list-style-type: none"> Further progress will be presented under Agenda 15.1 SPREP is developing a project proposal that captures some of these priorities. Further details will be presented under Agenda 20.2
16.2: Methodologies to evaluate climate change impacts on storm surge/storm wave hazards in SIDS	requested donors and partners to provide additional resources to upscale and replicate the project in other countries	Donors, PIMOS	<ul style="list-style-type: none"> progress will be presented under Agenda 13.3 CREWS provided resources to support work in Kiribati and Tuvalu SPREP will be working with Solomon Islands to train small boat operators
16.3: Coastal Inundation Forecasting in Fiji and Tuvalu	recommended that effective pilot studies, models, and decision-making tools be improved and further developed for other vulnerable coastal zones in the Pacific	PIMOS, Donors	<ul style="list-style-type: none"> progress will be presented under Agenda 13.3

	requested the PMC to task the PIMOS Panel to support the existing collaborative approach and to work with interested NMHSs to replicate and scale up the implementation of multi-hazard early warning systems and impact forecasting for coastal areas	PIMOS, NMHSs	<ul style="list-style-type: none"> progress will be presented under Agenda 13.3
17.1: Progress on the Pacific Island Communication and Infrastructure (PICI) Panel	recommended that NMHSs collaborate on the development of the National Emergency Telecommunication Plans with their National Telecommunication Regulators office to ensure that their priorities are reflected in their plan	NMHSs, PICI	<ul style="list-style-type: none"> SPREP secured funding resources from WMO under the CREWS project to work with Samoa to engage in the Samoa NETP progress will be presented under Agenda 16.2
17.2: National Emergency Telecommunication Plans (NETP) and opportunity for NMHSs	requested the Pacific Information and Communications Technology Regulatory and Resource Center and the World Food Programme Emergency Telecommunications Cluster to work closely with the PMC PICI Panel to provide advice to the National Meteorological and Hydrological Services	PICI	<ul style="list-style-type: none"> funding allocated by CREWS for the NETP will allow for the PICI to be engaged with WFP and other telecom regulatory authority further progress will be presented under Agenda 16.1
	recommended that NMHSs participate in the development of their National Emergency Telecommunications Plans and promote their inclusion in their respective National Emergency Telecommunications Cluster activities	NMHS, PICI	<ul style="list-style-type: none"> progress can be discussed in Agenda 16.1 and 16.2
17.3: RANET	requested to be kept updated on NOAA's plans to launch a new Geostationary satellite in 2018	NOAA, PICI	<ul style="list-style-type: none"> progress will be presented under Agenda 16.1
	endorsed the establishment of an adhoc RANET Requirements Group to help develop a transition strategy for operation and maintenance of RANET systems to a site within the Pacific region (WMO RA V)	PICI	<ul style="list-style-type: none"> progress will be presented under Agenda 16.1
18.1: Progress on the Pacific Island Education, Training and Research (PIETR) Panel	endorsed Fiji Meteorological Service efforts to pursue a Regional Instrumentation Centre (RIC) proposal with the President and the Management Group of RA V in coordination with the Commission for Instrument and Methods of Observation (CIMO) and other relevant departments of WMO, and report progress to PMC-5	FMS, PIETR	<ul style="list-style-type: none"> progress will be presented under Agenda 10.4
18.2: The Pacific Regional Meteorological Training Centre	endorsed FMS and USP to continue explore the possibility of establishing the Pacific Regional Training Centre (RTC). FMS and USP will aim towards presenting the proposed RTC plan to the RA V President and Management Group meeting in 2018, and report progress to the PIETR Panel and PMC-5	FMS, USP, PIETR	<ul style="list-style-type: none"> UNDP funded a feasibility study and this was presented to the PIETR Panel progress will be presented under Agenda 17.2

18.3: Impacts of climate change for the Pacific according to the latest findings of the Intergovernmental Panel on Climate Change (IPCC) and Future priorities of the IPCC	encouraged participation of PMC National Focal Points or their nominees and Pacific observer organizations in IPCC processes meetings held twice a year	NMHS, IPCC	<ul style="list-style-type: none"> PMC members continue to attend these meeting
	encouraged the National Focal Points of the IPCC to enhance engagement of their research institutions, universities and key researchers in the IPCC process	NMHS, IPCC	<ul style="list-style-type: none"> CSIRO and SPREP have collaborated to support a write-shop USP is undertaking another workshop with IPCC in November 2019
	encouraged the nomination of National Focal Points to the IPCC for those countries that do not have one already	NMHS, IPCC	<ul style="list-style-type: none"> RMI Met Service became a member of the IPCC PMDP have circulated numerous information to support members in this endeavour
	encouraged participation in the Pacific IPCC outreach event to be held at USP on 7 October, 2017 and will be broadcasted to the USP regional campuses	IPCC, USP	<ul style="list-style-type: none"> USP hosted this outreach event
	encouraged National Focal Points and Pacific observer organizations to nominate Pacific representatives to serve as Coordinating Lead Authors, Lead Authors and Review Editors for the IPCC 6 th assessment cycle before the 2017 deadline (Oct/early November, 2017)	IPCC, NMHS	<ul style="list-style-type: none"> Countries have been advised
	requested the IPCC Secretariat to copy the NMHS Directors for all invitations and requests	IPCC	<ul style="list-style-type: none"> IPCC will be requested in November 2019 to provide further information on this
Agenda Item 19: Republic of Korea-Pacific Islands Climate Prediction Project Update	recommend PI NMHS actively utilize the Pacific Islands Advanced Seasonal Outlook (PICASO) system in generating seasonal outlooks upon its launch at PICOF-3	NMHS, SPREP	<ul style="list-style-type: none"> Some countries are using PICASO
	requested additional resources to develop a user-friendly integrated approach to determine the optimal prediction for higher quality forecast information in the Pacific Islands	SPREP, Donor	<ul style="list-style-type: none"> Additional resources have been secured through the Government of the Republic of Korea – Pacific Island Partnership funds The project will be launched this month. Further information will be provided under 18.1
	requested additional resources for communication, capacity building and training of NMHS and in-country stakeholders to ensure that the tools and products developed by ROK-PI CliPS are taken up for decision making in sectors such as Agriculture, Health, Water, Disaster Risk Reduction, and so on	SPREP, Donor	<ul style="list-style-type: none"> Further information will be provided under 18.1
Agenda Item 20: FINPAC Project	recommended NMHSs to support the national IFRC societies and other community mobilizers to ensure strong collaboration developed under FINPAC can continue	NMHS, IFRC	<ul style="list-style-type: none"> SPREP has re-engaged IFRC under the CREWS project to work in Marshal Islands and Palau Solomon Islands are working with World Vision on Makira island

	recommended NMHSs and their regional partners engage national Red Cross societies or other NGO's early in program design processes to ensure public weather information can be easily understood and used to inform early actions at the community level	NMHS	<ul style="list-style-type: none"> Countries can include these in their updates
	encouraged NMHSs to work closely and strengthen relationships with their National Media (print and broadcasters) to provide wider access to public weather information	NMHS	<ul style="list-style-type: none"> SPREP and WMO supported the Mana Media Trainings in Samoa with the NMHSs in August 2019 NMHSs have developed great relationships with NMHSs
	recommended that donors and partners continue support to NMHSs and their partners to replicate the community early warning system activities piloted under the FINPAC to other communities	Donors, NMHS, PMDP	<ul style="list-style-type: none"> SPREP through the CREWS initiative have supported this initiative in Palau, RMI, FSM and Niue
Agenda Item 21: Forum Fishery Agency (FFA) Observer Program	requested the PMC to task the PIMOS Panel to coordinate with FFA and report progress to PMC-5	PIMOS	<ul style="list-style-type: none"> Update can be requested from the PIMOS under agenda 15.1
	noted the growing interest and importance of oceans observations in the PICT Region and requested PMC to provide its views on relevance and importance of a coordinated, sustainable, accessible, validated and region-driven framework for ocean observations	PIMOS	<ul style="list-style-type: none"> Update can be requested from the PIMOS under agenda 15.1
23.1 and 23.2: Presentation of the Final Draft of the Reviewed Pacific Island Meteorological Strategy (PIMS) 2017-2026 for Endorsement	requested partners and donors to allocate resources to support the implementation of the PIMS 2017-2026, and to align regional and national projects on climate, meteorology, ocean and water services to the PIMS priorities	Donors, PMDP	<ul style="list-style-type: none"> SPREP has secured projects and working on pipeline projects to implement this. Further information will be provide under agenda 20.1, 20.2 and 20.3
	requested for the Secretariat, NMHSs, and partners to promote the PIMS 2017-2026 at regional and global fora	PMDP, NMHSs	<ul style="list-style-type: none"> This continues to be promoted at various regional foras
24.1 and 24.2: Presentation of the Final draft of the Pacific Roadmap for Strengthened Climate Services (PRSCS) 2017-2026 for Endorsement	requested NMHSs, donors and partners to support the implementation of suggested actions within the PRSCS	NMHSs, Donors	<ul style="list-style-type: none"> Further information will be provide under agenda 20.1 and the PICS Panel 12.1

Agenda Item 25: Pacific Climate Change Centre (PCCC) and Role in Supporting Meteorology in the Pacific	requested SPREP to maintain within the PCCC future programs an emphasis on climate change, meteorology, climate services, and disaster risk reduction, as well as support and coordinate efforts on meteorology, climate services, climate change, oceanography and integrate disaster risk reduction into development planning processes	SPREP	<ul style="list-style-type: none"> progress will be presented under Agenda 8.0
Agenda Item 28: Venue of the Fifth Meeting of the PMC	nominated Samoa to be the host of the Fifth Pacific Meteorological Council Meeting	Samoa	<ul style="list-style-type: none"> Samoa is current host of PMC-5
	agreed that the PMC will Meet in 2019 in Samoa and that the PMC and PMMM-3 will meet in 2020, and that the PMC will meet every 2 year thereafter and that the PMMM with meet every 4 years thereafter, pending approval in PMMM-2	Samoa, PMDP	<ul style="list-style-type: none"> This will be discussed under Agenda Item 24.0