FINPAC and Relevant COSPPac activities

FINPAC	COSPPac Capacity Development & Communication Climate and Ocean Monitoring Pacific Sea Level Monitoring
Objective: Reduced vulnerability of the Pacific Island Country villagers' livelihoods to the effects of Climate Change	**Specific outcome:** Pacific Island NMSs and other relevant in-country agencies understand and use climate, ocean and sea level products for the benefit of island communities and governments.
Two Key Results Areas: - Improved PIC NMSs capacity to provide aviation weather services according to international requirements for Quality Management Systems (QMS) and strengthened SPREP capacity to support NMSs to implement QMS - Strengthened needs based customer service capacity of the PIC NMSs for weather and climate services and enhanced strategic planning abilities of SPREP to support the PIC NMSs	**Intermediate outcome:** COSPPac partners communicate COSPPac information and products to target audiences.
Purpose: Improved capacity of the Pacific Island Country National Meteorological and Hydrological Services to deliver weather, climate and early warning services in cooperation with and for the benefit of villagers in Pacific communities	**Secondary intermediate outcomes:** - COSPPac products, information and data are relevant and accessible. - COSPPac partners have the understanding and skills to use the products and information
Result 1: Improved and new weather and climate forecasts and warnings by NMSs	
Activity 1.1 Implement Quality Management Systems	**N/A**
Activity 1.2 Training and data provision for improved severe weather forecasting	**N/A**
Activity 1.3 Training in the development and communication of climate services Description: The Project will setup a lightning data feed directly for five PIC NMSs (Fiji, Papua New Guinea, Samoa, Tonga and Solomon Islands, chosen based on current weather forecasting ability) and a graphical product for the rest of the countries.	**N/A**

Activity 1.4 Training on use and interpretation of remote sensing products This focuses on training of the weather forecasters.	**N/A**
Activity 1.5 Implement weather forecasting tools and production systems at selected NMSs	**N/A**
Activity 1.6 Training for improved maintenance and the rehabilitation of selected weather observation stations	**N/A**
Result 2: Improved ability of the NMSs to respond the needs of villages with regard to hazardous weather and climate change	
Activity 2.1 Training the NMSs to communicate with stakeholders in cooperation with Non-Governmental Organizations (NGOs) Linking the highly technical products and services provided by NMS's to the daily life of communities and villagers in the Pacific islands requires considerable and careful effort to ensure the communication is able to be communicated in formats and languages understood by the end users while at the same time retaining their valuable information.	COSPPac will focus on training NMSs, media and climate sensitive sectors and NGOs on climate variability including drought monitoring and their applications. The scope for COSPPac does not include hazardous weather and climate change (this is covered by PACCSAP). COSPPac will assist and train NMS to deliver climate and ocean climate products and services to their stakeholders. This will include customisation and communicating products to targeted stakeholders. COSPPac have the resources to visualise and customise climate and ocean data and information.
Activity 2.2 Improve NMSs communication to users This activity will focus on building the capacity of the villagers and vulnerable groups to access understand and apply weather and climate information for livelihoods planning and monitoring.	COSPPac will train NMSs to communicate climate and ocean climate information to media and climate sensitive sectors and to some extend to community level. COSPPac will run training workshops for media and climate sensitive sectors to understand basic climate and ocean climate information. COSPPac will not be able to build village level capacity.
Activity 2.3 Develop a joint platform for the sharing of warning in the Pacific following the "MeteoAlarm" template.	**N/A**
Activity 2.4 NMSs contribute to the development of village-level integrated disaster risk management plans in collaboration with NGOs, National Disaster Management Office (NDMOs) and villagers	COSPPac will include training of NMSs to monitor and issue drought alert/warning. Through Climate Application Projects (CAPs), COSPPac will assist NMS and NDMO to establish drought definition for their national drought monitoring plan in few selected PICs.

Activity 2.5 NMSs collaborate with partners to develop understanding of weather and climate through village training projects	COSPPac will provide NMSs with training materials/tools. CD&C component of COSPPac includes development of short films, pamphlets, animation, etc.
Activity 2.6 NMSs in collaboration with partners design and implement pilot projects on climate change and hazardous weather in selected most vulnerable villages.	COSPPac focuses on climate variability and implements Climate Application Projects on use of seasonal climate outlooks in various climate sensitive sectors such as water management, malaria incidences, hydro-power dam and agriculture. COSPPac does not cover hazardous weather and climate change.
Activity 2.7 Raise visibility and sustainability of NMSs services through a regional ministerial level meeting	COSPPac has funding available for NMSs to attend other relevant technical/scientific, not high level policy, regional workshops or conferences/meetings.