

# FINPAC

## Climate and disaster ready communities through improved national meteorological services

The Finnish-Pacific project (FINPAC) is a four-year, 3.7 million Euro, regional project funded by the Government of Finland and coordinated through the Secretariat of the Pacific Regional Environment Programme (SPREP) with a range of partners. FINPAC aims to improve livelihoods of Pacific island communities by delivering effective weather, climate and early warning services. The project commenced in 2013.

### WHAT WILL FINPAC DO?

There are two key components to FINPAC:

- providing National Meteorological Services (NMS) with the capacity and tools to deliver and communicate accurate, appropriate and timely weather and climate services to rural communities.
- working with communities to strengthen their ability to use and apply meteorological data and information and to develop appropriate plans to address climate change and disasters.

### HOW WILL FINPAC BENEFIT NATIONAL METEOROLOGICAL SERVICES?

- Improved capacity of NMSs to implement Quality Management Systems for aviation weather services.
- Access to lightning data for severe weather forecasting.
- Improved capacity in the development and communication of Climate Services.
- Introduction of new weather forecasting and warning products and tools.
- Improved standard of selected regional weather observation stations.



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**SPREP**

Secretariat of the Pacific Regional  
Environment Programme



MINISTRY FOR FOREIGN  
AFFAIRS OF FINLAND



FINNISH METEOROLOGICAL  
INSTITUTE

## HOW WILL FINPAC BENEFIT COMMUNITIES?

- Improved monitoring and delivery of weather and climate services at the village level will provide accurate and adequate weather and climate information to better inform routine activities such as fishing, agriculture and resource management.
- Changing weather patterns often mean that traditional knowledge (eg for planting and harvesting) becomes less reliable. Accurate weather forecasts can help farmers and fisherfolk make informed decisions regarding planting, harvesting and fishing and thus will enable communities to adapt to climate change.
- More accurate weather information and early warnings will allow for better preparedness to severe weather events.
- Weather forecasts are also valuable for implementing preventative measures against diseases such as dengue and cholera.



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## WHO IS INVOLVED?

Cook Islands	Palau
Federated States of Micronesia	Papua New Guinea
Fiji	Samoa
Kiribati	Solomon Islands
Marshall Islands	Tonga
Nauru	Tuvalu
Niue	Vanuatu

## PARTNERSHIPS

SPREP and the Finnish Meteorological Institute are working closely with the National Meteorological Services in partnership with the World Meteorological Organization; International Federation of the Red Cross and the University of the South Pacific – Pacific Centre for Environment and Sustainable Development.

Further collaboration and partnerships will be established with other organisations working in this area as the project progresses.



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