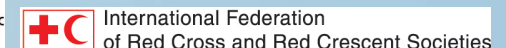


FINPAC

Finnish Pacific Project

**Reduced Vulnerability of the Pacific Island
Country Villagers' Livelihoods to the Effects of
Climate Change**

3rd Meeting of the Durban Forum on Capacity Building
13 June 2014, Bonn Germany



The Project

Objective:

Reduced vulnerability of the Pacific Island Countries' **Communities'** livelihoods to the effects of Climate Change

Purpose:

Improved capacity of the Pacific Island Countries' **National Meteorological & Hydrological Services** to deliver weather, climate and early warning services in cooperation with and **for the benefit** of villagers in **Pacific communities**

Duration: 2012-2015

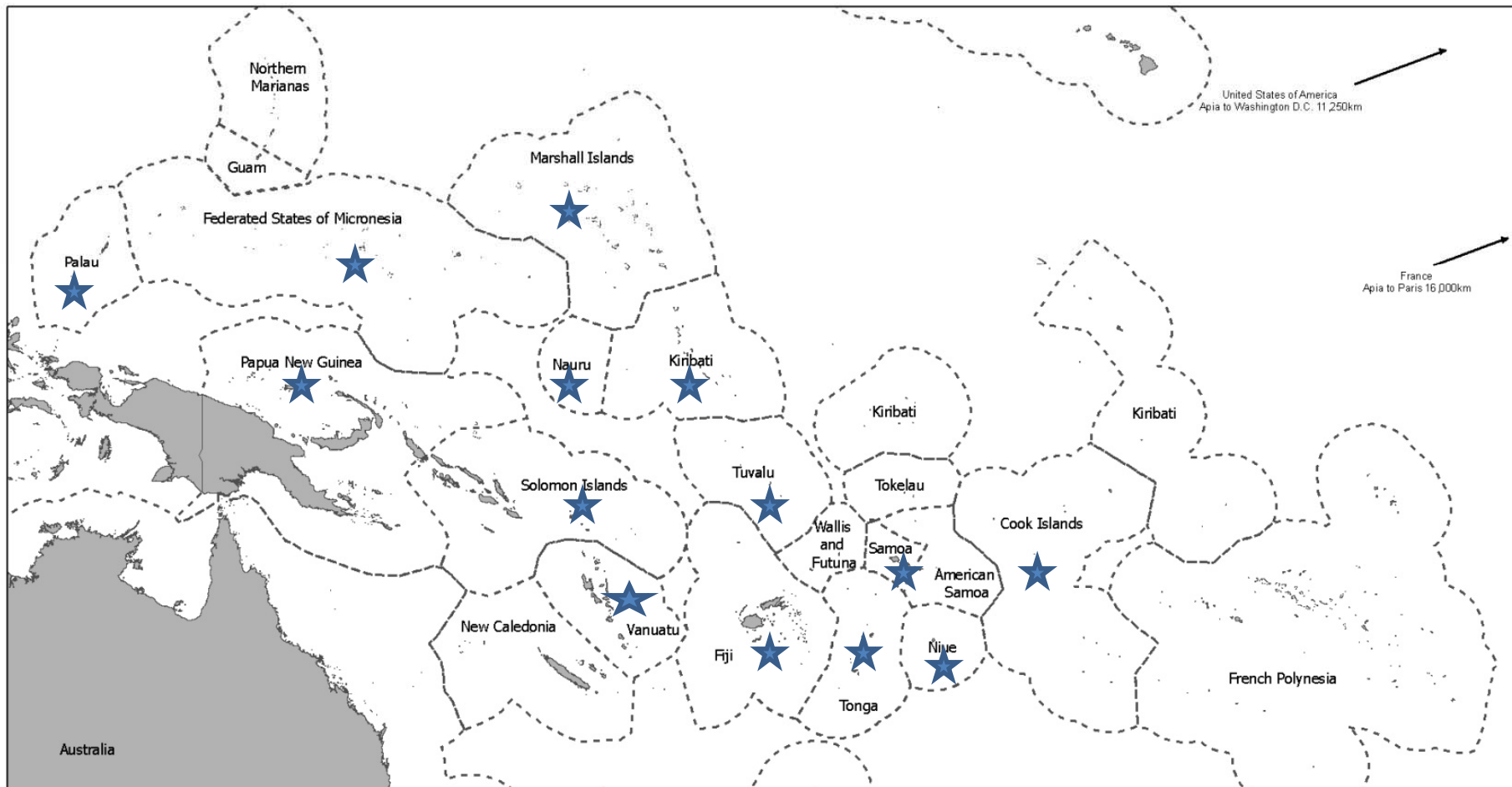
Budget: EUR 3.7 m

Beneficiaries: **National Meteorological and Hydrological Services** AND
Pacific Communities

Coverage: 14 PICs

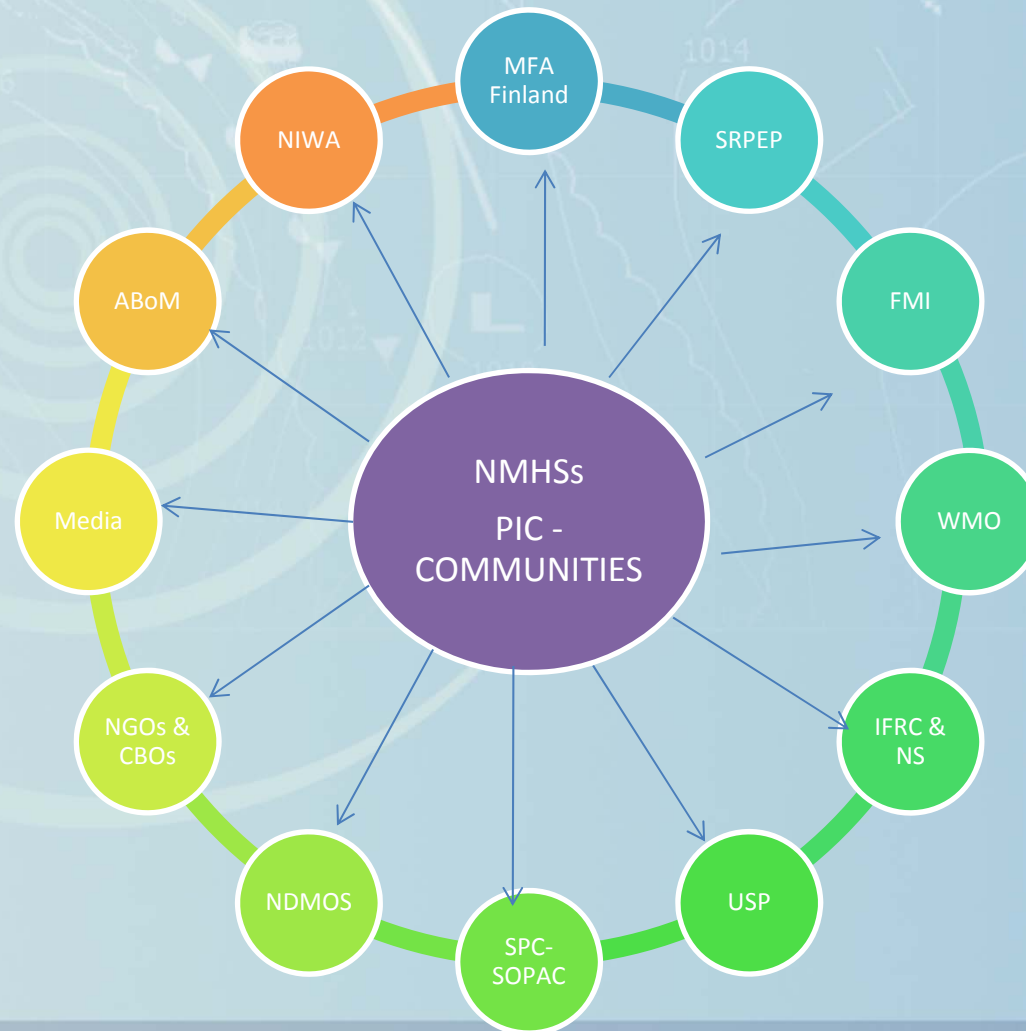


Regional Map



GEOGRAPHICAL COVERAGE OF FINPAC: Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu

The Project Partners



Expected Results

Result 1

Improved and new weather and climate forecasts and warnings by NMSs

Result 2

Improved ability of the NMSs to respond the needs of villages with regard to hazardous weather and climate change

Component 1

1. Implement **Quality Management Systems**
2. Lightning location data provision for **improved severe weather forecasting**
3. **Development and communication of climate services**
4. Implement **weather forecasting tools and production systems** at selected NMHSs using the SmartMet Tool
5. **Improved maintenance and the rehabilitation** of selected silent weather observation stations

Component 2

1. **Training the NMHSs to communicate** with stakeholders in cooperation with Red Cross and other NGOs
2. **Improve NMHSs communication** to users
3. Develop the national warning capacity of NMHSs using the SmartHazard software
4. Development of **village-level integrated disaster risk management plans** in collaboration with NMSs, NDMOs and villagers
5. NMHSs collaborate with partners to **develop understanding of weather and climate** through village training projects
6. **Design and implementation of pilot projects** on climate change and hazardous weather in selected most vulnerable villages
7. **Raise visibility** and sustainability of NMHSs services through a regional ministerial level meeting in 2015

Building the capacity of Pacific Communities to adapt to climate change



Community Climate and Disaster Resilient Planning Workshop



Building the capacity of Pacific Communities to adapt to climate change

Communications and Media Training for NMHSs



FINPAC EXPERIENCE and CONTRIBUTION

- **Understanding** the **vulnerabilities** and **capacities** of communities
- **Building** the capacities of communities to **access, understand** and **use** weather and climate information through community workshops
- Development of **integrated community climate & disaster** resilient plans
- Supporting continued **community awareness** through **educational materials** and **pilot projects**
- **Building** the **capacity of NMHSs** to provide weather and climate information services that are **useful** and **tailor made** to **meet** the **needs** of **communities**