

## Samoa - Enhancing multi-hazard early warning systems

### Country

Samoa

### ACP-EU Disaster Risk Management Program Component

Operational early warning systems in  
targeted ACP regions and countries

### Amount Approved

€142,000 / \$150,000

### Duration

11/2023 – 12/2025

### Context and Objectives

Samoa is highly exposed to the negative effects from climate change and natural hazards including floods, droughts, tropical cyclones, storm surges, earthquakes, and tsunami. Samoa experienced 15 devastating disasters between 1940-2020, with storm events accounting for 73 percent of disasters.<sup>1</sup> Mainstreaming climate and disaster resilience into development will help reduce some of the shocks from climate and disaster risks.

The objective of the proposed grant is to enhance Samoa's early warning systems (EWS), with the aim that improvements better prepare communities for current and future climate and disaster risk.

### Main Activity and Expected Results

#### ***Strengthened multi-hazard early warning systems***

This activity offers technical support and capacity building for the effective implementation of MHEWS. This concerns implementation of the National MHEWS Policy and international best practices, on implementation of the Concept of Operations and Capacity Building Plan, and guidance for the expansion of Samoa's hydromet and geophysical observation networks.

#### *Expected Results:*

- Strengthened capacity of the government in using relevant software and modeling.
- Enhanced capacity to deliver multi-hazard early warning system services.

### Partnerships and Coordination

The World Bank is implementing this project in close collaboration with the Ministry of Finance, Ministry of Natural Resources and Environment, and Ministry of Works, Transport, and Infrastructure. The task team coordinates its efforts with the EU Delegation in Fiji.

Progress complements the [Samoa Pacific Resilience Program project](#) and the [Enhancing Climate Resilience of Coastal Resources and Communities project](#), both financed by the World Bank.

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1 UNDRR (2022). Disaster Risk Reduction in Samoa: Country Update 2022