

Enhancing Climate Information and Knowledge Services for resilience in 5 island countries of the Pacific Ocean

UNEP-RMI Activities Overview

Weather Service Office

Problem statement

- ❖ The livelihoods and economies depend heavily on the ocean and climate-sensitive sectors such as fisheries, tourism and agriculture. – Being devastated by changing patterns – precipitation, cyclones, climate related events, & warming of the sea
- ❖ Current forecasts are not sufficiently reliable and downscaled for use in disaster risk management
- ❖ Critical weather, climate, & ocean information – not reliably reaching those in need
- ❖ A need for the support of integration of climate information from NMHSs – planning and management processes

Barriers

Barrier 1: Lack of legislative, regulatory and policy frameworks and delivery models for climate services

Barrier 2: Inadequate observation networks and limited climate and ocean sector-specific information

Barrier 3: Limited preparedness, understanding and use of climate and ocean information

Barrier 4: Limited regional cooperation, knowledge management and training for climate services

Key areas

Result 1. Strengthened delivery model for climate information services and MHEWS covering oceans and islands

Result 2. Strengthened observations, monitoring, modelling and prediction of climate and its impacts on ocean areas and islands

Result 3. Improved community preparedness, response capabilities and resilience to climate risks

Result 4. Enhanced regional knowledge management and cooperation for climate services and MHEWS

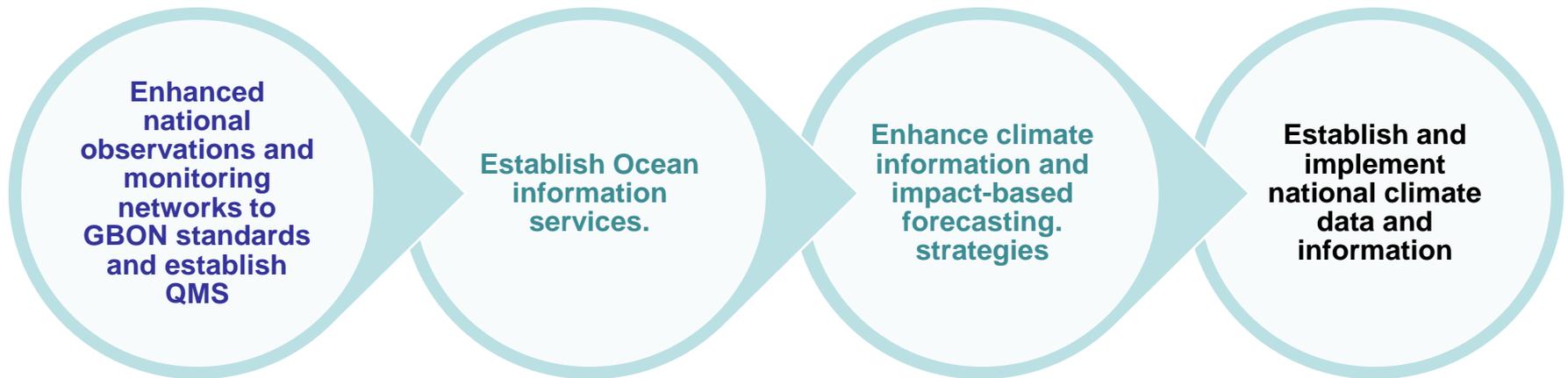
Result 1. Strengthened delivery model for climate information services and MHEWS covering oceans and islands

Strengthen institutional and policy frameworks and delivery models for climate services



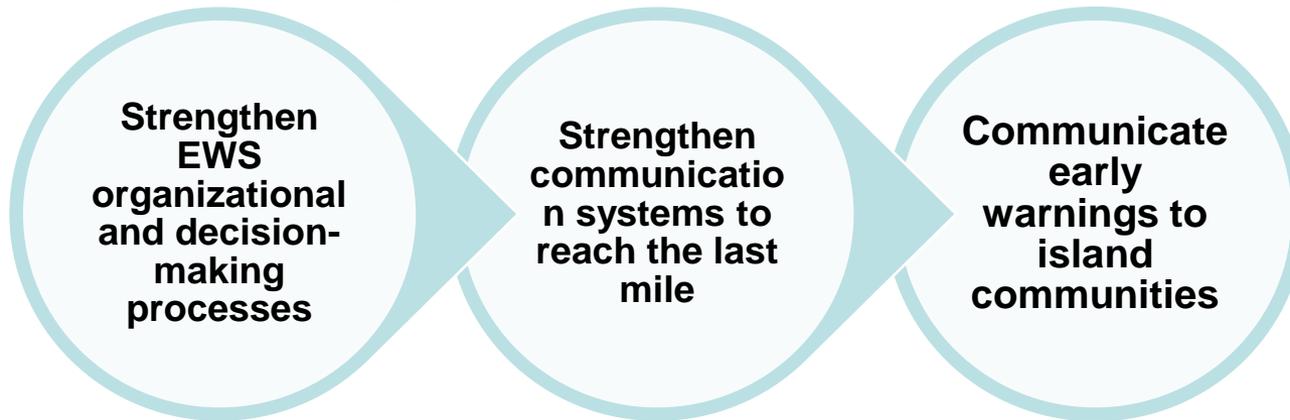
Result 2. Strengthened observations, monitoring, modelling and prediction of climate and its impacts on ocean areas and islands

- **Enhanced infrastructure and technical support for observations and monitoring**
- **Strengthen ocean and climate modelling and impact-based forecasting**
- **Harmonise climate data and information management**



Result 3. Improved community preparedness, response capabilities and resilience to climate risks

- **Improve warning dissemination and communication**



- **Enhance preparedness and response capabilities**



Result 4. Enhanced regional knowledge management and cooperation for climate services and MHEWS

- Enhance regional data, knowledge management and cooperation

UNEP-RMI allocated funds

Result	Cost
Result 1: Institutional strengthening	\$642,800.00
Result 2: Monitoring and warning	\$1,930,397.52
Result 3: Response capacity	\$1,439,785.00
Total	\$4,012,982.52



Any questions?



Thank You



RECAP

Recurring theme

Annual Workshops

Budget Line	Workshop/Event
A1	RMI Framework for Climate Services (RFCS) Workshop
A8	NCOF & Sector Workshop
2D & 2E	Quality Management System (QMS) for Annual RMI WSO Training
3A	Workshop for development of early warning communication strategies and SOPs
3K	Workshop for information products to improve warning messages
3Q	Training/workshop/conference for information exchange and promulgation of TK

GRM-Grievance redress mechanism

GCF Grievance Redress Mechanism Requirements

- Inform the communities affected about the grievance and redress mechanisms at the **earliest opportunity of the stakeholder engagement process** and in an **understandable format** and **in all relevant languages**.
- The **details on contact information** and the appropriate modes
- Grievance Redress Mechanism should **address the grievances and complaints**

EE/TP PCA Requirements

Refer to PCA Clause 16(p)

Implement project activities in compliance with the relevant safeguard requirements set out in the [UNEP Environmental, Social and Economic Sustainability Framework \(ESES Framework\)](#), and in the [GCF Environmental and Social Safeguards](#). In this context, the EE/TP shall:

- Inform UNEP of any unforeseen environmental, social or economic risks that may arise and which could potentially lead to the Project not meeting the requirements set out in the ESES Framework
- Immediately provide written notice to UNEP of any complaints, claims, investigations or proceedings related to the same
- Continuously screen and monitor potential environmental and social risks and impacts arising from the Project and report thereon through the APR
- **Establish a local Grievance Redress Mechanism** for receiving, evaluating, and addressing project-related grievances from affected communities. This also includes an obligation to cooperate with any compliance review or dispute resolution process that is undertaken by UNEP in accordance with the Stakeholder Response Mechanism of the ESES Framework
- Submit the UNEP evidence that free, prior and informed consent from the indigenous communities has been obtained for the purposes of this Project, prior to commencing any activities that have potential application of UNEP's safeguards standard on indigenous peoples and cultural heritage
- Comply at all times with the recommendations and requirements of the Gender Action plan

UNEP CISPac-5 RMI GRM (draft)

