

Strategic Framework

PACIFIC ISLANDS OCEAN OBSERVING SYSTEM



2018-2022

Purpose

The purpose of this strategic framework is to provide Pacific Islands Ocean Observing System (PacIOOS) staff and researchers, existing partners, potential collaborators, and funders with insight into PacIOOS' desired future.

Informed by staff, researchers, and partners, the PacIOOS Governing Council and leadership developed this framework as a guide to articulate *why* we do what we do, our strategic direction for the next five years, and *how* we plan to achieve our goals. Ongoing and new activities within PacIOOS will align with the elements of this strategic framework.

Guiding Principles

We will achieve our core vision and mission by adhering to our guiding principles:

 **Culturally-rooted.** We honor the cultural diversity within the region and the value of how it translates into place-based, local needs.

 **Stakeholder-driven.** We respond to the needs expressed by our stakeholders.

 **Collaborative.** We build strong and lasting partnerships in order to identify opportunities for synergism and leverage. We can achieve more together.

 **Science-based.** We rely on rigorous, systematic, and objective procedures to foster innovation and discovery while remaining policy neutral.

 **Accessible.** We strive to keep it simple, making data and information easy to find and understand so it may be used to inform decision-making.

Thematic Areas



Coastal Hazards



Marine Operations



Water Quality



Ecosystems & Living Marine Resources

Core Vision We believe that coastal and ocean information helps save lives and protects livelihoods and resources (capital, environmental, cultural).

Mission To empower ocean users and stakeholders throughout the Pacific Islands by providing accurate and reliable coastal and ocean information, tools, and services that are easy to access and use.

5-Year Strategic Outlook

PacIOOS will continue to grow as a trusted and crucial information system and provider of coastal and ocean data and information for the Pacific Islands.

Strategic Topic: Engagement

GOAL 1. Cultivate relationships to ensure a strong, diverse, and engaged partner and user base that provide input on needs and feedback on effectiveness.

OBJECTIVE 1.A. Evaluate and optimize partner and stakeholder engagement.

GOAL 2. Diversify and expand funding and leveraged resources to create a resilient and robust financial foundation.

OBJECTIVE 2.A. Develop and implement a strategy for increasing funding and resources to sustain efforts and balance ocean observing coverage across the region.

Strategic Topic: Observations, Models and Information Services

GOAL 3. Operate an effective and efficient ocean observing system to address stakeholder needs and to optimize product consumption.

OBJECTIVE 3.A. Maximize the effectiveness of PacIOOS products and services.

OBJECTIVE 3.B. Continue to be a leader in providing coastal and ocean information and services across the region.

OBJECTIVE 3.C. Increase the availability and impact of PacIOOS products and services among users.

GOAL 4. Increase observation and model coverage to fill gaps and achieve a more balanced system across the region.

OBJECTIVE 4.A. Foster the capabilities for ocean observing throughout the Insular Pacific.

OCEAN OBSERVING IN THE PACIFIC ISLANDS REGION

The Pacific Islands Ocean Observing System (PacIOOS) is based within the School of Ocean and Earth Science and Technology at the University of Hawai'i at Mānoa. It is one of the eleven regional associations of the U.S. Integrated Ocean Observing System (IOOS®), which is a federally authorized program that works with national, regional, and private-sector partners to ensure compatible and consistent ocean and coastal data collection, management, and information products across the nation.

PacIOOS is an active member of the IOOS Association, which is a non-profit organization formed by the regional associations in support of the U.S. IOOS. The IOOS Association works with the eleven regional associations, the U.S. IOOS Program Office, and other partners to address the nation's need for coastal and ocean observation information.



PacIOOS' region spans across the U.S. Pacific Islands (orange highlights).

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