

PacIOOS Water Quality Sensor Partnership Program (WQSP)

WQSSP Overview

PacIOOS is seeking collaborations with researchers or natural resource managers who are working in the U.S. Insular Pacific Region, who need water quality data to inform their work. Successful applicants will have the opportunity to work with PacIOOS Seabird SEACAT water quality sensors, which can remotely and accurately measure temperature, salinity/conductivity, depth, turbidity and chlorophyll at a variety of sample intervals for a range of deployment durations.

Who Can Apply?

State and government resource agencies, colleges, NGO's, and independent researchers affiliated with colleges or institutions within the PacIOOS region. Applicants and projects located within the insular Pacific will have priority, although U.S. based researchers conducting research in the PacIOOS region can also apply.

What Will PacIOOS Supply?

PacIOOS will supply the sensor(s), technical support/training, and data management.

Required Matching

Applicants are expected to pay for all costs associated with transporting and maintaining the sensor on site. This would include shipping the sensor to and from Hawai'i, cleaning and maintenance of the sensor.

Timeframe of Projects

6 months up to 3 years.

How to Apply?

Please contact Simon Ellis, PacIOOS Regional Coordinator, with initial inquiries. Following contact, submit a simple concept paper with the following information:

- Location.
- Eligibility of the organization.
- Purpose of monitoring and impact.
- Duration of project.
- Who will manage the project?
- Permitting requirements (if any).
- Security issues relating to the location of the sensor.
- Map and deployment schematic.
- Will you need assistance with data interpretation?
- Visibility/outreach and synergy with PacIOOS goals.

Successful applicants will then work with PacIOOS staff to complete a more comprehensive application and if selected, a project agreement.

Contact

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Please visit <http://pacioos.org> for more information on PacIOOS goals and objectives.



Credit: Bill Rathfon