NOAA FISHERIES

Fisheries Information System Program

The **Fisheries Information System** program is a state-regional-federal partnership that supports sound, science-based fisheries management. We do so by fostering cross-disciplinary collaboration and funding innovative projects to improve the quality of fisheries-dependent data.

FIS supports **Professional Specialty Groups** addressing specific challenges. Currently, the three PSGs focus on issues related to Pacific highly migratory species; software coding, design, and development; and quality management and continuous improvement.

A **Program Management Team,** composed of members from each region, guides the work of FIS. Pacific Islands representatives are:

Brett Schumacher (PIRO)
Jenny Suter (PIFSC/ WestPacFIN)

FIS Program Contacts
Michael Liddel
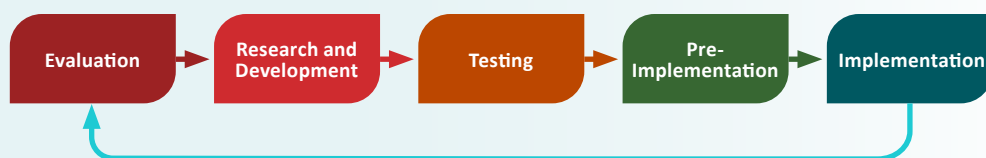Program Director
michael.liddel@noaa.gov

Lisa Peterson
Program Manager
lisa.peterson@noaa.gov

Lily Rios-Brady
Program Coordinator
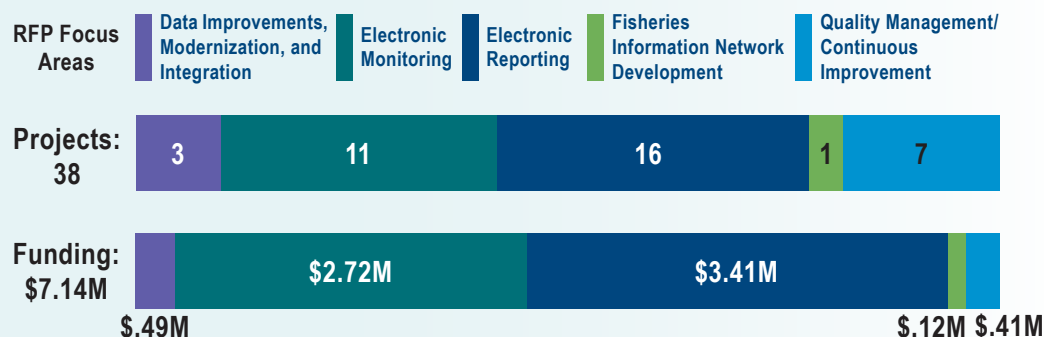lillian.rios-brady@noaa.gov

fisheries.noaa.gov/national/ commercial-fishing/fisheries-information-system-program

FIS in the Pacific Islands

A key FIS initiative is an annual competitive request for proposals. This process is funded in collaboration with the National Observer Program's Electronic Technologies program and the National Catch Share Program. Since 2013, RFP awards have supported more than 300 projects that are improving fisheries-dependent data collection, reporting, management, and analysis across each stage of the project life cycle:

Evaluation → Research and Development → Testing → Pre-Implementation → Implementation

In the Pacific Islands, more than $7 million has been awarded for 38 projects. These have been conducted by the Pacific Islands Fisheries Science Center, the Pacific Islands Regional Office, the Western Pacific Fisheries Information Network, the Hawaii Division of Aquatic Resources, and the Commonwealth of the Northern Mariana Islands Department of Fish and Wildlife.

RFP Focus Areas:
- Data Improvements, Modernization, and Integration
- Electronic Monitoring
- Electronic Reporting
- Fisheries Information Network Development
- Quality Management/ Continuous Improvement

Projects: 38 — 3 | 11 | 16 | 1 | 7

Funding: $7.14M — $.49M | $2.72M | $3.41M | $.12M | $.41M

2024 Funded Proposals

For FY24, $1,029,305 in funding was awarded to five Pacific Islands projects in four focus areas:

- Updating the state of Hawaii's online licensing and reporting tools *(Hawaii Division of Aquatic Resources—$161,200)*
- The feasibility of electronic monitoring implementation in the Pacific Islands longline fisheries and the use of artificial intelligence models to detect catch events and improve efficiency of video review *(Pacific Islands Fisheries Science Center—$285,705)*
- Pacific Islands Regional Office Observer Program electronic reporting: Continue development of an electronic reporting application and platform (Phase 4) *(Pacific Islands Regional Office—$240,000)*
- Creel survey electronic reporting application for American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands (Year 4) *(PIFSC—$181,200)*
- Modern data governance for the Pacific Islands logbook data (year 2) *(PIFSC—$161,200)*

For a complete list of FIS-supported projects since 2013, please visit fisheries.noaa.gov/data-tools/fis-supported-projects.