

Improving community-based aquaculture in Fiji, Kiribati, Samoa and Vanuatu



Key details

Location

Fiji, Kiribati, Samoa, Vanuatu

Duration

Start Oct 2013

End Jun 2018

Budget

AUD 1,563,715

Commissioned organisation

Secretariat of the Pacific Community

Partners

James Cook University; Ministry of Agriculture and Fisheries; Ministry of Agriculture; Livestock; Forestry; Fisheries and Biosecurity; Ministry of Fisheries and Forests; Ministry of Fisheries and Marine Resources Development; Queensland University of Technology; The University of the South Pacific; Worldfish Center

Project Leader

Robert Jimmy - Secretariat of the Pacific Community

Program

Fisheries

Project code

FIS/2012/076

improved the value of aquaculture production, nutrition and livelihoods in rural communities through better access to aquaculture technologies and management systems.

Demand for seafood is increasing in the Pacific, and developments to maintain coastal fish supplies and increase production from aquaculture are needed to keep up with this demand.

The project focussed on tilapia and freshwater prawn culture in Fiji and Vanuatu, tilapia culture in Samoa and sea cucumber (sandfish) culture in Kiribati. The project addressed capacity constraints that hinder hatchery seed production, developed technologies to make fingerlings more accessible to farmers, and trained locals. This project investigated how aquaculture affects household income, nutrition, and the status of women and children. It integrated aquaculture with fisheries, and encouraged better coastal fisheries management.

The outcomes included more fish available for consumption, and more profitable and sustainable aquaculture enterprises, contributing to improved nutrition and income generation in Pacific communities.

Overview

This project aimed to develop profitable aquaculture systems, focusing on tilapia, freshwater prawns and sea cucumber. These systems



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