



Climate Change Adaptation and Aquaculture Development in East Guadalcanal, Solomon Islands



Description

Objectives

- To increase the understanding of the impacts of **climate.change** on **food.security** in the target communities;
- To improve **food.security** within target communities by diversifying household access to protein through aquaculture.

Project Summary

Climate.change is expected to significantly impact marine resources such as fish, which is the main source of protein for Solomon Islanders. The communities therefore need to diversify their protein sources and ensure **food.security**. Changing climatic patterns, combined with increased rainfall, may also affect agricultural crops yields and **livestock** production. When combined with likely population increases, these impacts will have a significant impact on **food.security** as well as livelihoods of both coastal and inland communities.

Aquaculture is a potentially viable **climate** adaptive livelihood option. For example, some species of fish that are suitable for land-based aquaculture such as tilapia are expected to benefit from increased temperature and high rainfall, which are anticipated **climate.change** impacts in Solomon Islands.

This project is an integrated **education** program that incorporates training in sustainable **fisheries** and aquaculture **development** along with educating communities about the impacts of **climate.change**. This project will help to reduce pressure on marine resources and increase **food.security** by establishing backyard fishponds. The project will provide the necessary training and **capacity.building** to successfully maintain the fishponds.

See factsheet for full details.

Project Status

[Completed](#)

Duration 24 months

Project Type [Capacity Building](#)
[Community Awareness](#)

Total Funding 245,270

USD

Project Scope

[Community](#)

Related Documents

[Climate Change Adaptation and Aquaculture Development in East Guadalcanal, Solomon Islands Factsheet](#)

Project Sites

Submitted by makelesig@sprep.org on Thu, 09/02/2017 - 12:46

Implementing Countries

[Solomon Islands](#)

Project Donor(s)

[Pacific-American Climate Fund](#)
- Funding Amount: USD 245,270

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Implementing Organisation(s)

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Tags

[PACAM](#)

[SIACLC](#)

Topics

[Agriculture, Forestry and Fishing](#)

[Aquaculture](#)

[Food security](#)

[Climate Change](#)

[Adaptation](#)

Focus Area

[Community-based approach](#)

[Capacity building](#)

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