

SOLOMON ISLANDS SNAPSHOT

Overview

The Pacific Ecosystem-based Adaptation to Climate Change Plus/Phase 2 (PEBACC+) Project is a regional project implemented by the Secretariat of the Pacific Regional Environment Programme (SPREP) and funded by the Kiwa Initiative through the Agence française de développement (AFD) and the French Facility for Global Environment.

PEBACC+ Project aims to strengthen the resilience of ecosystems, economies, and people to the impacts of climate change. The Project in Solomon Islands will support ecosystem and forest rehabilitation at Barana Heritage and Nature Park as well as its Information Centre. It will also support the landscaping and capacity building of the Honiara Botanical Garden, as well carry out an Ecosystem and Socioeconomic Resilience Analysis Mapping (ESRAM) and implement ecosystem-based adaptation (EbA) options at Maramasike Passage in the Malaita Province.

The EbA Interventions

FOREST REHABILITATION are efforts to restore tree cover and an important contributor to forest recovery. PEBACC+ Project will support the collection and propagation of seedlings at Barana Community Nature and Heritage Park and put in place a silvicultural programme. Capacity building support will be given to the Park Management Committee and Forest Guards as well as strengthen monitoring capacities for forest rehabilitation activities.

The project will also seek commitment from the Guadalcanal Provincial Government to provide financial support to the park to ensure long-term sustainability.



Google Map:
PEBACC+ Site Locations

And an assessment of the invasive species issues and associated damages will be undertaken.

GARDEN LANDSCAPING will be carried out at the Honiara Botanical Garden, and these include nursery improvements and plant conservation. PEBACC+ Project will support the development of an appropriate waste management system and work with local communities to limit dumping of waste in the garden.

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Supported will also be extended to carrying out a survey of the natural vegetation to determine the feasibility of making it an official protected area.









ECOSYSTEM AND SOCIO-ECONOMIC RESILIENCE ANALYSIS AND MAPPING or the ESRAM process generates a robust planning baseline to inform the identification of EbA options for strengthening the socio-ecological resilience of selected areas at Maramasike Passage to climate change and direct anthropogenic impacts.

The objective of the ESRAM process is to raise awareness of key actors on the concept of ecosystem services to facilitate adoption of EbA and Nature-based Solutions (NbS) approaches and the importance of ecosystem conservation. The ESRAM also generates a robust information planning baseline and tool to inform the identification of EbA options for strengthening the resilience of decision-makers in different sectors and levels of planning in the areas of sustainable development and land use.

Activities on the ground








Ecosystem and forest rehabilitation at Barana Heritage and Nature Park

-  Forest replanting, maintenance and monitoring and community training.
-  Review the Barana National Heritage Park Management Plan as well as develop and implement a monitoring plan.
-  Develop financial strategy for the Barana Park.
-  Conduct technical trainings for the Park Management Committee and Forest Guards.
-  Enhance the Women's Market at Barana Park.
-  Support sustainable agriculture/agroforestry agroecology trainings & demonstrations.
-  Support the Park Information Centre for community learning.
-  Invasive species assessment and operationalisation.





Support the landscaping and capacity building of the Honiara Botanical Garden

-  Nursery upgrade and operations as well as staff training on plant conservation, seedlings maintenance and nursery management.
-  Support the enhancement of the Information Centre and Awareness Programme.
-  Support green landscaping infrastructures and Honirara town greening.
-  Provide technical support to set up a Waste Management System.
-  Vegetation feasibility survey.



Conduct ESRAM and implement EbA options at Maramasike Passage, Malaita

-  Identify, prioritise and support EbA intervention for Maramasike Passage and highland in Malaita through the ESRAM study.
-  Conduct community outreach and awareness program on climate change, EbA/NbS.



Contact

Ms. Joanne Aihunu, Country Coordinator, PEBACC+
Solomon Islands, SPREP;
email: joannea@sprep.org

Ms. Loraini Sivo, PEBACC+ Project Manager &
Country Coordinator for Fiji, SPREP;
email: lorainis@sprep.org