

PEBACC+ Pacific Ecosystembased Adaptation to Climate Change Plus





VANUATU 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 Vanuatu will support ecosystem and forest rehabilitation at the Tagabe Catchment in Port Vila as well as Port Resolution and Lenakel on Tanna Island. The project is aimed at addressing the current challenges of climate change adaptation through the implementation of naturebased solutions in the country.

The Interventions

RIVER CATCHMENT RESTORATION are efforts to support the restoration of the Tagabe River and study the possibility of creating corridors for biodiversity. PEBACC+ Project will support tree planting, buffer zone creation, erosion and flood control, community awareness and mobilisation, waste management, and governance. Special attention will be given to monitoring and maintenance of the trees planted.

MANGROVE REHABILITATION to bring back the mangrove health in Kaweni Bay and Iweya Lake as much as possible to its original condition. PEBACC+ Project will support Vanuatù's Environment Department in the protection of Kawenu Bay one of the last remaining mangrove sites in Port Vila that is also a natural nursery

to restore mangrove areas elsewhere on the coast. It will also work with communities in Port Resolution to replant mangrove affected by continuous cyclones over the years. The project will support the improvement of conditions for mangrove development as well as extend the rehabilitation of mangroves in the area.

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MARINE CONSERVATION will be the focus for Port Resolution on Tanna. The project will strengthen the community's

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capacity to implement the Port Resolution Marine Community Conservation Area Management Plan, and specific support will be given to marine champions. PEBACC+ Project will also provide technical support and work with Vanua Tai network to establish a community marine area in Port Resolution and other communities.

Activities on the ground

Restoration of the Tagabe River in Port Vila

- Tagabe river catchment ecological study.
- Coastal and Riparian Zone plant maintenance and monitoring.
- Ø Urban space greening.
- Forest nursery upgrading, restocking and maintenance.
- Sustainable farming and agroforestry capacity building and demonstration site establishment.
- Upland catchment restoration.
- Kawenu Bay mangrove restoration.
- Invasive species management.

Implement the Marine Conservation Area (MCA) Management Plan and support sustainable livelihoods in Port Resolution, Tanna Island.

- Formalize traditional management plan planning, awareness and support to management actions.
- Support to community-based marine monitoring activities for management.
- Community capacity building for MCA marine champions.
- Support stewardship program EbA/NbS awareness to schools, communities and area councils.
- Mangrove replacement planting at Iweya Lake through support to existing nursery.
- Support peer-to-peer learning with Efate marine conservation communities.

Support for reforestation, agroforestry, and establish a community marine conservation area in Lenakel, Tanna Island.

- Support the implementation to MCA and monitoring activities.
- Training on alternative livelihoods set up as well as setting up demonstrations.
 Lenakel town greening, coastal restoration, creek bank stabilization and water
 - source buffer enrichment.
- Isangel nursery upgrading and restocking.
- Agroforestry awareness and demonstration set up.
- Support peer-to-peer learning with Port Resolution on MCA set up and management.
- Community EbA awareness and campaigning.

Develop technical and methodological ESRAM Guides.



- Training in EbA/NbS on planning, green infrastructure, and environmental protection for decision makers.
- Support national and provincial administrations to integrate the EbA approach and the NbS in the framework documents for territorial planning.

Identify and formalise proposals for the establishment of sustainable funding mechanisms for NbS.

Contact

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