

Ecosystem based Adaptation proposals in development

1. Urban Ecosystem-based Adaptation proposal

Apia, Honiara, Port Moresby and Port Vila as well as Nadi and Lautoka: The following key areas are proposed to continue the adaptation process in the above mentioned towns and cities.

1. Comprehensive ecosystem assessment;
2. Application of planning and decision making support tools such as cost-benefit analysis to identify and prioritize adaptation options;
3. Development of adaptation implementation plans;
4. Implementation of adaptation actions; and
5. Development of monitoring and evaluation framework for adaptation actions.

Expected Project cost per city (Apia, Honiara, Port Moresby, Port Vila – Nadi and Lautoka at 50%)

1. Ecosystem assessment, USD 100,000
2. Cost Benefit Analysis planning process, USD 100,000
3. Development of adaptation implementation plan, USD 50,000
4. Implementation of prioritized quick win options in each location USD 200,000
5. Capacity development of local stakeholders US\$50,000
6. Development of monitoring and evaluation framework and monitoring USD 20,000
7. Policy dialogue (integrating urban EbA into policy / legislation) USD 100,000 (which would also lead to national replication).
8. Knowledge Management 30,000

Total per city: USD 650,000 (total city level activities: USD 3,250,000 - including national policy)

9. Regional coordination USD 450,000

TOTAL: component 2: USD 3,700,000¹

¹ The calculation of the budget is provisional and indicative. Design of the project will involve a consultative process between implementing and executing agencies as well as a participatory process with the potential partners and ultimate beneficiaries.

<i>Expected Project duration:</i>	36 months
<i>Implementing Agency:</i>	United Nations Environment Program
<i>Executing Agencies:</i>	Secretariat of the Pacific Regional Environment Programme and United Nations Human Settlements Programme
<i>Potential partners:</i>	Local Councils, National Ministries of Environment, National Ministries of Local Government / Urban Development, University of the South Pacific, Royal Melbourne Institute of Technology, Conservation International, World Wildlife Fund, the University of Maryland

2. Natural Solutions to Climate Change in Pacific Islands Region: Implementing Ecosystem-based Adaptation

This project aims to fully integrate EbA into development, climate change adaptation and NRM policy and planning processes in four ecologically and geographically diverse Pacific island countries, also providing replicable models for other countries in the region, and is successfully demonstrated through implementation at national, provincial and local levels. This will be addressed by identifying and implementing ecosystem adaptation actions in different island ecosystems and livelihood situations. It will support government, communities and partners in Fiji, Vanuatu, Kiribati, Solomon Islands. Tools will be designed for EbA-relevant policy, planning and decision-making. It will integrate EbA with wider adaptation strategies; build capacity; include non-climate stresses; involve local communities; have a multi-partner approach; build on existing good practices in NRM; communicate and educate.

<i>Expected Project Cost:</i>	\$8,180,000 Euro
<i>Expected Project duration:</i>	6 years
<i>Implementing Agency:</i>	Secretariat of the Pacific Regional Environment Programme, Conservation International, GIZ.
<i>Potential Partners:</i>	National Ministries of Environment, National Ministries of Local Government, Other relevant Ministries (Agriculture, Forestry, Fisheries, etc.), civil society groups, local landowners.