

## Implementing a 'Ridge to Reef' approach to protect biodiversity and ecosystem functions in Tuvalu

### Description

The proposed R2R project focuses on the conservation of the natural **environment** and the maintenance, and where needed the rehabilitation, of ecosystems for the benefit of the people of Tuvalu. It is consistent with the strategies in a number of GEF focal areas: Biodiversity; Sustainable Land Management; International Waters.

The project will link to the Pacific R2R program "Pacific Islands Ridge-to-Reef National Priorities - Integrated **Water**, Land, Forest & Coastal Management to Preserve Ecosystem Services, Store Carbon, Improve **Climate** Resilience and Sustain Livelihoods". The project will support the strengthening and **development** of a Tuvaluan system of marine conservation areas, similar to the Locally Managed Marine Areas (LMMAs) to effectively conserve about 15% of its coastline by the end of the project in 2018. It will seek to harmonize LMMA principles within Tuvalu's **Policy** and **Legislation**, develop Action Plans and implement selected priorities of these Plans in the nine islands. The Biodiversity-related activities will link with Integrated Land and **Water** Management in assessing resource status, revegetating damaged island and coastal 'forests', improving or developing LMMAs governed by the Kaupule (Island Councils) to assist the **recovery** of degraded coral reefs and for protecting breeding fish populations, optimizing **water** use and addressing coastal **pollution** including algal blooms. The project will implement a 'ridge-to-reef' approach that integrates terrestrial and marine biodiversity with **water** and land management, jointly implemented by government and local communities.

Project Status **Current**

Duration 60

Short Title R2R Tuvalu

Project Type **Capacity Building**

Project Scope **National**

Project Objectives To preserve ecosystem services, sustain livelihoods and improve resilience in Tuvalu using a 'ridge-to-reef' approach.

Project Outputs 1.1 Improved management effectiveness of system of conservation areas composed of existing and expanded Locally Managed Marine Areas (LMMAs) 2.1 Integrated landscape management practices adopted by local communities 3.1 Integrated approaches mainstreamed in policy and regulatory frameworks 3.2 Capacity on integrated approaches enhanced at the national and community levels 4.1. Improved data and information systems on biodiversity, forests land management adaptation best practice

? Submitted by pccp\_content on Sat, 19/09/2015 - 15:12

### Implementing Countries

[Tuvalu](#)

### Project Donor(s)

- Funding Amount: USD

### Related Links

[R2R Tuvalu project document](#)

### Implementing Organisation(s)

[United Nations Development Programme](#)

### Development Partner Contacts

[Jose Padilla](#)

### Topics

[Agriculture, Forestry and Fishing](#)  
[Food security](#)  
[Natural Resources and the Environment](#)  
[Coastal zone](#)  
[Water](#)

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