

# **BUILDING RESILIENCE:**

"Strengthening Community Adaptation Measures to Effects of Climate Change in the Fiji Islands"

## Resilience is the ability to withstand and adapt to change

'Building Resilience strengthening community
adaptation measures to the
effects of climate change in the
Fiji Islands' is a project funded by
the Australian Government donor
agency AusAid, aimed at protecting
and improving coastal ecosystem
services and supporting long-term
food security, livelihoods and the wellbeing of Fijian communities.

The project's ultimate goal is to reduce the vulnerability of targeted communities to the impacts of climate change through a strengthened and coordinated approach within a national climate change policy and strategy framework by the year 2013.

WWF, with its project partners the Department of Environment, Land Use Planning and Live and Learn Environment Education, aim to achieve these goals by employing an adaptation approach that involves resilience-building in high biodiversity tropical mangrove areas and associated coral reef, sea-grass and upland ecosystems across its community project sites.

This project aims to identify, highlight and protect key biodiversity features which will support the resilience of coastal ecosystems and communities to the impacts of climate change.



## **Project Provincial Regions**

#### **Ba Province**

**Area:** 2,708 km<sup>2</sup> **Population:** 231,760

Population density: 86 people per km²
Est. Catchment area: 948 km²
Municipalities: Nadi, Lautoka, Ba, Tavua

Major industries: Sugar, Timber, Tourism, Mining

No. of tikina: 21

#### **Macuata Province**

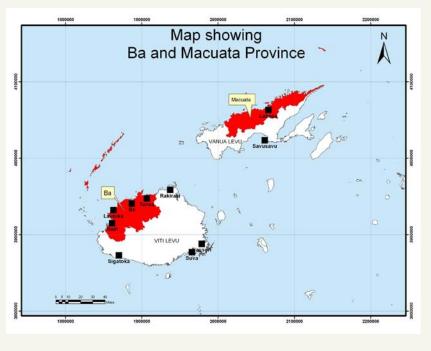
Area: 2,094 km<sup>2</sup>
Population: 72,441

**Population density:** 35 people per km<sup>2</sup>

Est. Catchment area: 207 km<sup>2</sup> Municipalities: Labasa

Major industries: Sugar, Timber, Mining

No. of tikina: 12



## PROJECT OUTCOMES

By including adaptation in community, district, municipal and provincial plans in alignment to national climate smart adaptation policies, the project hopes that it can:-

### **Build Local Capacity:**

Increase the ability of provincial administrations to include national climate smart adaptation strategies in their plans. This in turn will provide a coordinated and consistent approach to assist districts and villages adopt positive, measurable climate smart adaptation activities.

#### **Enhance Local Awareness:**

Utilise new approaches to climate change adaptation awareness that will boost local understanding and lessen local barriers to vulnerability assessment and adaptation planning and application.

### **Integrate Policy:**

Partnership across provincial, district and communal sectors in their approaches should ensure harmony with national coastal development and management policies.

### **Define Community Based Adaptation:**

Provide more opportunities for communities to share knowledge and participate in climate smart adaptation activities that compliment provincial, national, regional and international targets.

At the national level, the project will support the development and implementation of effective national adaptation management plans, assist in the mapping of key vulnerable coastal areas to help maintain important biodiversity features and strengthen policies to include community-based and ecosystembased management priorities, approaches and mechanisms.

2011 Initial phase: Provincial target setting, Labasa municipal consultation, Tikina level training of trainers, Land Use planning catchment surveys, Institutional support for policy integration, District vulnerability assessments, Support for Land Care network and River Care.

Mid-phase: Communications Plan and mangroves media campaign, Champions for LandCare, RiverCare and Climate witness, Rehabilitation of key degraded areas, Progress reporting, Adaptation activities, National Adaptation summit & Inter-provincial forum, Evaluation & monitoring.

Ending phase: Final reporting.

#### For more information

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#### Why we are here

To stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature.

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