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CRF 56 Item 8 – Report on Completed Projects
PD 696/13 Rev.2 (F)

**Community Based Restoration and Sustainable Management of Vulnerable
Forests of the Rewa Delta, Fiji**



Aporosa Ramulo Livani
Forestry Officer RDF Project
Ministry of Forestry
Level M, Takayawa Building, Toorak | P.O. Box 2218, Govt Buildings, Suva, Fiji
T: 679 330 1611 M: 8961131| F: +679 331 8692 E: ramulo5772@gmail.com
www.forestry.gov.fj

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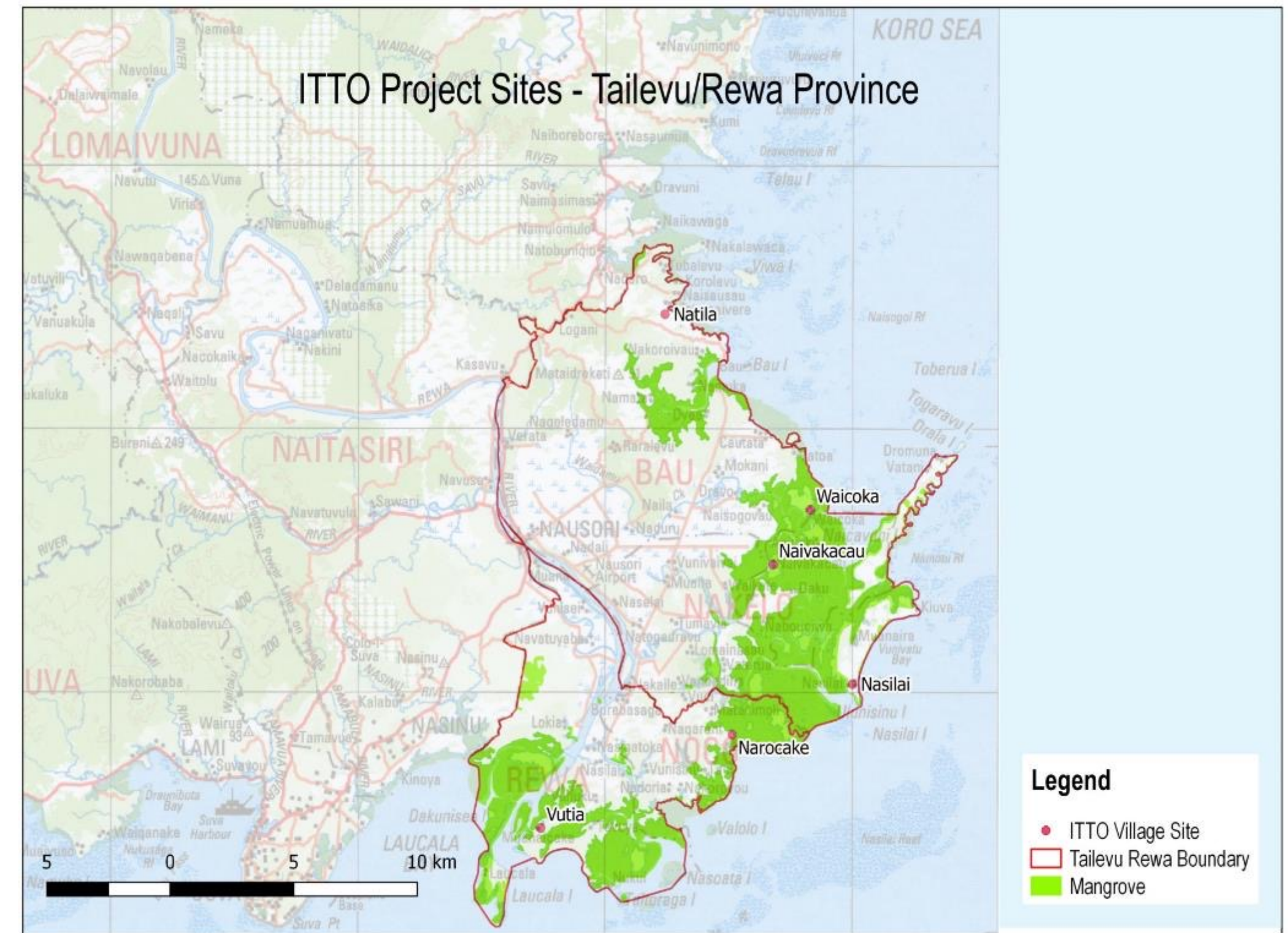
PROJECT OBJECTIVE and AREA

2

This project aimed to contribute to the restoration and sustainable management of degraded coastal and mangrove wetlands in the Rewa Delta (35,238 ha), Fiji, while improving the livelihoods of local communities

Specifically, the project proposed:

- Restoration and management of degraded mangrove forests as demonstration site;
- Training of 17 communities involved in awareness Creation on the importance of wetlands; and
- Development of alternative livelihood options to reduce overdependence on the coastal and mangrove wetland vegetation.



PROJECT PARTNERS

EXECUTING AGENCY



Ministry of Forestry, Fiji



Community livelihoods



Rehabilitation and
Restoration of Degraded
Coastal and Mangrove
Wetland



Develop a Mangrove
Management Guideline

PROJECT ACHIVEMENTS

3

COMPONENT 1: COMMUNITY TRAINING & LIVELIHOOD



Left to Right: Training Participant's that attended the 1 week Community Business Training at Waicoka Community Hall, Tailevu.



Women's receiving their certificates after two weeks of training .



Training Participants with their certificates and five Sewing Machines for each women group from the six communities

COMMUNITY NURSERIES

5



Purchase of seedlings from the community nurseries

COMPONENT 2: REHABILITATION & RESTORATION OF DEGRADED MANGROVE ECOSYSTEM

6



Most of the seedlings requested by these communities are native trees that has disappeared from this communities like Nokonoko, Vesi and Marasa (Fuelwood)

Most of the trees planted are native trees for fuelwood, coastal species, sandalwood and fruit trees.

NASILAI WOMEN GROUP TREE PLANTING INITIATIVE

7



Makita (*Atuna racemosa*)



Eucalyptus (*Eucalyptus torilliana*)



Kavika (*Syzygium malaccense*)

Left to Right: Planting of Native species for fuelwood behind the mangrove forest and Planting of fruit tree in the village.

WAICOKA VILLAGE YOUTH GROUP TREE PLANTING INITIATIVE



SURVIVAL ASSESSMENT OF TREES PLANTED



Left to Right: Survival assessment carried out at Nasilai village and Naivakacau village, Tailevu. These seedlings were planted November 2020.
From Left to Right: Sandalwood, Soursop, Hybrid coconut tree and Dawa.

TREE SPECIES AND PLANTING LOCATION

10

LOCATION/AREA	SEEDLING		
	English Name	Fijian Name (Local)	Scientific Name (+ Family)
Mangroves	Coconut	Niu Leka	Cocos nucifera
	Breadfruit	Balekana & Uto ni Samoa	Artocarpus altilis
	Beach Almond Tree	Tavola	Terminalia catappa
	beach mulberry	Kura	Morinda citrifolia
Swamps	Acacia		Acacia spp. (Fabaceae)
	Mahogany		Swietenia macrophylla (Meliaceae)
Agricultural Area	Calliandra		Calliandra calothyrsus (Fabaceae)
	Lemon	Moli	Citrus limon
	Avocado		Persea americana (Lauraceae)
	Passion Fruit		Passiflora edulis
	Rose Apple	Kavika	Syzygium jambos (Myrtaceae)
	Thailand Guava		Myrtaceae
	Dawa	Dawa Sere	Pometia Pinnata
	Kumquat		Citrus japonica
	Soursop	Seremala	Annona muricata
	Mangosteen Sweet		Garcinia mangostana
	Breadfruit	Balekana & Uto ni Samoa	Artocarpus altilis
	Coconut	Niu Leka	Cocos nucifera
	Lebbeck Tree	Valvai	Albizia lebbeck (Fabaceae)
	Jackfruit		Artocarpus heterophyllus
Native Forest	Mahogany		Swietenia macrophylla (Meliaceae)
	Sandalwood	Yasi	Santalum album
Coastal Area	Wedelia		Sphagneticola trilobata
	Mangroves	Dogo	Rhizophora
	Coconut	Niu Leka	Cocos nucifera
	Beach Almond Tree	Tavola	Terminalia catappa
	Chest Nut	Ivi	Castanea
	Dilo	Dilo	Calophyllum inophyllum
	Teak	Teak	Tectona Grandis

SOURCE: IAS USP

NURSERY DISTRIBUTION CENTRES

11



Official opening of the Rewa Nursery Distribution Centre by the former Minister of Forest Hon. Osea Naiqamu.

NASILAI WOMEN GROUP MANGROVE PLANTING INITIATIVE¹²



Nasilai women group planting 5,000 mangrove seedlings



2 year old mangrove seedlings Tiri Tabua (*Rhizophora stylosa*). These mangrove seedlings were planted by the Nasilai women's group in 2019.

PROJECT IMPACT

A

Communities are aware of the importance of mangrove and why protecting these vulnerable ecosystem. The key natural adaptation strategy and mitigation measures to climate change.

AWARE

D

Communities are making informed decisions on mangrove management.

DECISION

A

Communities are now proactive on the ground in mangrove management for improved resilience to climate change.

ACTIVE

S

Communities are now diversifying in to sustainable livelihood and minimizing their dependence on the the mangrove forest.

SECURITY

P

Communities are now engaging in all the activities from Youth Group to Women Group making the implementation of the project successful.

PARTICIPATION

Ensuring long term sustainability

- To enhance the long-term impact of any planned alternative livelihood on farmers' incomes, after-project technical back-up support systems must be in place
- The benefits of any recent land reforestation and mangrove restoration initiatives such as the 'Rewa Delta Community based restoration and sustainability' can take decades or more to be fully materialized
- The Ministry of Forestry, M of Fishery, M of Agriculture have to take over the responsibility of monitoring the functioning and performance of the project to ensure long term sustainability and must continue to provide support into the future through the Provincial offices Rewa Delta
- It is anticipated that the success story of the Rewa Delta will find its way in other parts of Fiji and the Pacific region for the future protection, restoration and conservation of their degraded mangrove forests





Thank you very much for your attention

Great appreciation and
gratitude to the donor country



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