

The background image shows a coastal scene on Serua Island. On the right, there are several buildings with corrugated metal roofs in shades of pink, blue, and green. A man is sitting on the edge of a concrete structure, washing his hands in the water. In the middle ground, a small yellow and red boat is on the water. The sky is blue with white clouds, and the water is calm. The overall atmosphere is peaceful and scenic.

Serua Island Disaster Risk Reduction

MASTER PLAN

2026-2036

Acknowledgements

It is with great pleasure that we present the *Disaster Risk Reduction Master Plan 2026–2036*, a document shaped through collaboration, shared learning, and a collective commitment to strengthening resilience in Serua Island and Talenaua Settlement.

We extend our sincere gratitude to the people of Serua Province and government partners, whose invaluable contributions, local knowledge, and active participation have been central to the development of this master plan. Your voices and experiences have ensured that this document reflects community priorities and realities.

We also wish to express our heartfelt appreciation to Habitat for Humanity Australia for your generous support. This master plan has been developed through a series of activities implemented under the *Strengthening Climate Resilience in Climate-Affected and Voluntarily Immobile Communities – Serua Island Project*. Your support and partnership has been instrumental in enabling this important work.

Together, these contributions have made it possible to produce a master plan that outlines a pathway for disaster risk reduction and supports long-term, community and household level resilience in Serua Province.

We acknowledge and thank all partners and stakeholders who have contributed their time, expertise, and commitment to this process.

Vinaka Vakalevu,



Foreword

Remote maritime communities in Fiji, including Serua Island and its connected settlement of Talenaua, are navigating rapid environmental change. Rising sea levels, coastal inundation at high tides, and more frequent cyclones of increased intensity converge with long-standing development constraints. As a result, many actors (both shelter and non-shelter alike) offer housing assistance to these communities. Unfortunately, well-meaning intentions do not always translate into local empowerment or sustainable housing solutions. Additionally, assistance is too often focused on the construction itself, and fails to recognise the context and timeline in which the solutions are implemented.

In 2025, Habitat for Humanity Fiji (HFH Fiji), in partnership with Habitat for Humanity Australia, facilitated a series of technical and capacity building training workshops in Serua Village on Serua Island. During the Participatory Approach to Community Climate Resilience (PACCR) training, the community of Serua village and its neighbouring settlement of Talenaua identified the need to build its capacity to accurately monitor and assess impacts of climate change and identify solutions to reduce these risks.

In this context, the Serua Island Disaster Risk Reduction (DRR) Master Plan 2026–2036 sets out a structured, locally led pathway to strengthen resilience across housing, water and sanitation, community infrastructure and livelihoods.

This plan affirms the community's decision to remain on their ancestral land, grounded in the *iTaukei* concept of *vanua*—cultural, kinship and spiritual ties to place. It recognises the agency and leadership of the Serua community in choosing strategies that protect and sustain their way of life, including nature-based shoreline management and practical resilience measures. It also builds on lessons from earlier community-driven DRR planning initiatives in Fiji, ensuring continuous engagement with provincial authorities and sector stakeholders, and alignment with national policies.





Foreword by Na Turaga Vunivalu O Serua

As custodians of the *Vanua o Serua*, our strength has always rested in our unity—our shared identity, our respect for the land and sea that sustain us, and our commitment to protect the wellbeing of our people. Today, as climate change intensifies and the challenges facing our island communities grow, it is more important than ever that we stand together, guided by knowledge, compassion, and collective action.

This Disaster Risk Reduction Master Plan reflects the voices, wisdom and aspirations of the people of Serua Island and Talenaua. It is not merely a document; it is a living expression of our responsibility to each other and to the generations to come. Through this plan, we acknowledge the realities of rising seas, stronger storms, and the changing environment—and we also recognise the resilience, courage, and determination deeply rooted within our *vanua*.

I commend our Development Committee, our elders, our youth, and every household who contributed their stories, insights and hopes to shape this plan. I also acknowledge the partnership and support provided by Habitat for Humanity Fiji and Habitat for Humanity Australia, whose commitment has helped bring our community's vision to life.

As we move forward, let us walk together with the spirit of *veilomani*, *veiwekani vinaka ka me maroroi kina na vanua*—strengthening our *vanua* and ensuring a safer, stronger future for all our people.

Vina valevu,

Ratu Tevita Mara Latianara
Na Turaga Vunivalu o Serua

Foreword by

Roko Tui Serua, Mr. Jona Dalaga

It is my honour to present the Disaster Risk Reduction Master Plan for Serua Island and Talenaua, a document that reflects the commitment of the *Vanua o Serua*, the provincial administration, and our development partners to strengthen community resilience through inclusive and culturally appropriate planning.

The development of this Master Plan has followed both the formal expectations of provincial governance and the traditional protocols of the *vanua*. This alignment is essential, as effective development in *iTaukei* communities must honour the leadership of the *vanua* while ensuring that national and provincial processes are appropriately applied. I acknowledge with respect the guidance of the *Turaga na Vunivalu o Serua* and traditional leaders for their role in endorsing and supporting this process.

This Master Plan provides a clear framework for addressing climate-related risks, enhancing community infrastructure, and supporting sustainable livelihoods. It supports the broader objectives of Fiji's Integrated Village Development framework and aligns with national priorities for resilient development.

I commend the Serua Development Committee and the community members, whose collaboration and dedication have shaped this important document. The Serua Provincial Council stands ready to support its implementation and work alongside the community to translate these strategies into meaningful outcomes.



Jona Dalaga
Roko Tui Seru

Foreword by

Provincial Administrator, Mr. Ravindra Narayan

The Disaster Risk Reduction Master Plan for Serua Island and Talenaua represents a significant step toward building safer, more resilient and more sustainable communities within the Serua Province. As climate-related hazards continue to threaten vulnerable coastal and island settlements, it is essential that communities are supported with clear, practical and well-coordinated plans that strengthen preparedness, mitigation and long-term resilience.

This Master Plan aligns with Fiji's national development priorities, including the 5- and 20-year National Development Plans, and complements the work undertaken across government to improve disaster management, resilience-building and infrastructure development. It provides a structured roadmap that enables the community, provincial authorities and stakeholders to work together in a coordinated manner.

I acknowledge the strong leadership demonstrated by the *Vunivalu o Serua* and the Serua Provincial Council, and I commend the community members and Development Committee for their active participation throughout the planning and consultation stages. Their work ensures that the actions outlined here reflect genuine community needs and are grounded in local knowledge and lived experience.

The Serua District Office and Provincial Administration fully support the implementation of this Master Plan and will continue to work closely with partners such as Habitat for Humanity to ensure that the community of Serua Island and Talenaua is better protected and better prepared for the challenges ahead.



Ravindra Narayan
Provincial Administrator, Serua



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Acronyms

ANCP	Australian Non-Government Organization Cooperation Program
BBS	Build Back Safer
DRR	Disaster Risk Reduction
CC	Climate Change
CRH	Cyclone Risk Home
EIA	Environmental Impact Assessment
FRH	Flood Risk Home
HFH Fiji	Habitat for Humanity Fiji
PASSA	Participatory Approach to Safe Shelter Awareness
TC	Tropical Cyclone
TnK	<i>Turaga ni Koro</i> (Village Headman)
PACCR	Participatory Approach to Community Climate Resilience
RA	Risk Assessment
GEDSI	Gender Equality, Disability and Social Inclusion
MEAL	Monitoring, Evaluation, Accountability and Learning
HEA	Housing Ecosystem Assessment
IVDP	Integrated Village Development Plan

Glossary

<i>iTaukei</i>	Indigenous Fijians (the traditional landowners)
<i>Mataqali</i>	Traditional clan or land-owning unit
<i>Solesolevaki</i>	<i>iTaukei</i> method of communal work to achieve a shared goal
<i>Tuwatuwani</i>	Traditional method of planting in flood-prone areas where soil is raised into mounds to protect crops from flooding
<i>Vanua</i>	A concept describing the deep relationship between the land, people, and culture; central to Fijian identity and traditional values

Introduction

The *Vanua Korolevu*, in the district of Serua Province, is happy to present its first Disaster Risk Reduction development plan for the years 2026–2036. The plan's objective is to improve resilience to natural disasters in the built environment of Serua Island and its neighbouring settlements.

The Serua Island DRR Master Plan 2026–2036 provides a community-driven framework to strengthen resilience in Serua Island and the spill-over settlement of Talenaua. The plan aligns with national frameworks, including the *Climate Change Act (2021)*, the *Standard Operating Procedures for Planned Relocation (2023)*, the *National Development Plan (2025–2029)*, and the *National Housing Policy (2025–2030)*. It is designed to complement, not replace, the village's *Integrated Village Development Plan (IVDP)*, enabling the community and provincial authorities to mobilise resources and coordinate resilient development over a ten-year horizon.

While articulating the development dreams and aspirations of the *Vanua* of Korolevu, this plan is also conscious of, and aligned with, the current national 5- and 20-year development plans of Fiji. The development plans are set to short- and long-term goals. It is sensitive to Fiji's regional and international development commitments on issues such as climate change, food security, water and sanitation, gender and gender-based violence, the physical environment, health and global pandemics, education, economic growth, human rights, and the rule of law, amongst others. This plan is also aligned with Sustainable Development Goals (SDGs) 6 (Clean Water and Sanitation), 11 (Sustainable Cities and Communities), and 13 (Climate Action). As such, it is the *Vanua's* way of acknowledging that, as part of a global village, it is thinking globally and acting locally.

Serua village comprises five (5) traditional tribes, namely Raralevu, Tacini, Vunimoli, Lutuya and Qaloqalo. Serua village houses only 20 households, totaling a population of ninety-nine. Remaining families of the *Vanua Korolevu* reside in Talenaua and other neighbouring settlements. The implementation of this strategic plan is informed by the needs, issues, and challenges of all *vanua* members.

The plan maintains a strictly technical orientation and uses *iTaukei* terms where appropriate to reflect local governance and cultural concepts. Quantitative profiles included below will be further validated and expanded through community processes and future baseline updates.

THINKING GLOBALLY:

This plan is aligned with SDGs 6 (Clean Water and Sanitation), 11 (Sustainable Cities and Communities), and 13 (Climate Action).

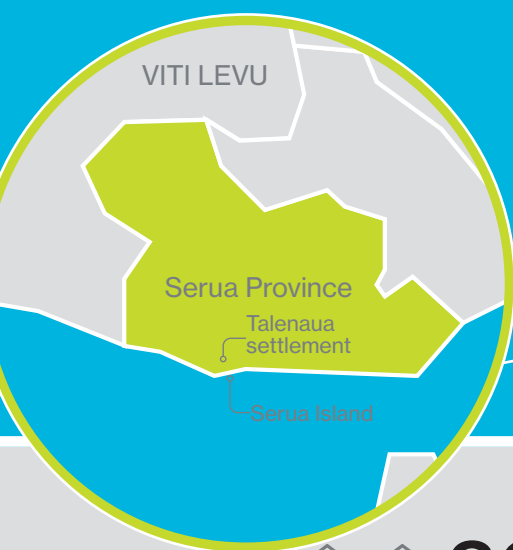


Our concept of development

The *Vanua Korolevu* covers the island of Serua and settlements located opposite, stretched along the coast of Serua Province. For the past 10 years, villagers on Serua Island have experienced a vast change to their environment due to its location, poor housing structures, and the impacts of climate change. In this strategic plan, our concept of development is one in which our people are empowered, enriched, and informed to make effective choices and decisions, and therein achieve improved quality of life.

Development in Serua is grounded in *vanua*—protecting identity, heritage, and relationships to land—while improving safety, habitability, and access to essential services. Our development concept embraces equitable, transparent processes and ensures accountability while promoting equality, human rights, and the rule of law. Our development approach is one which acknowledges the instability of our natural environment and the vulnerability of the cultural and traditional norms and values of our *Vanua*.

Community profiles



Serua Island



30
households
on the island.



99
people, 54 males
and 45 females.



4
people with
disabilities, all male.

0

SOGIESC
representation
recorded.



8

people on social support,
with 6 receiving welfare
assistance and 2 pensions.



An evacuation
centre is present
on the island.



18.8%

homes in very weak (critical)
condition, 37.5% weak and 9.4%
very strong, cyclone-resistant.



primary water sources include
household water tanks and a
reticulated line from dam.



60.7%

household sanitation is flush-to-septic (drum),
14.3% flush-to-septic (concrete), 10.7% dry pit latrine,
3.6% flush to piped sewer, and 3.6% with no facility.

Talenaua Settlement



63
households
and 70 families.



296
people, 139 males
and 159 females.



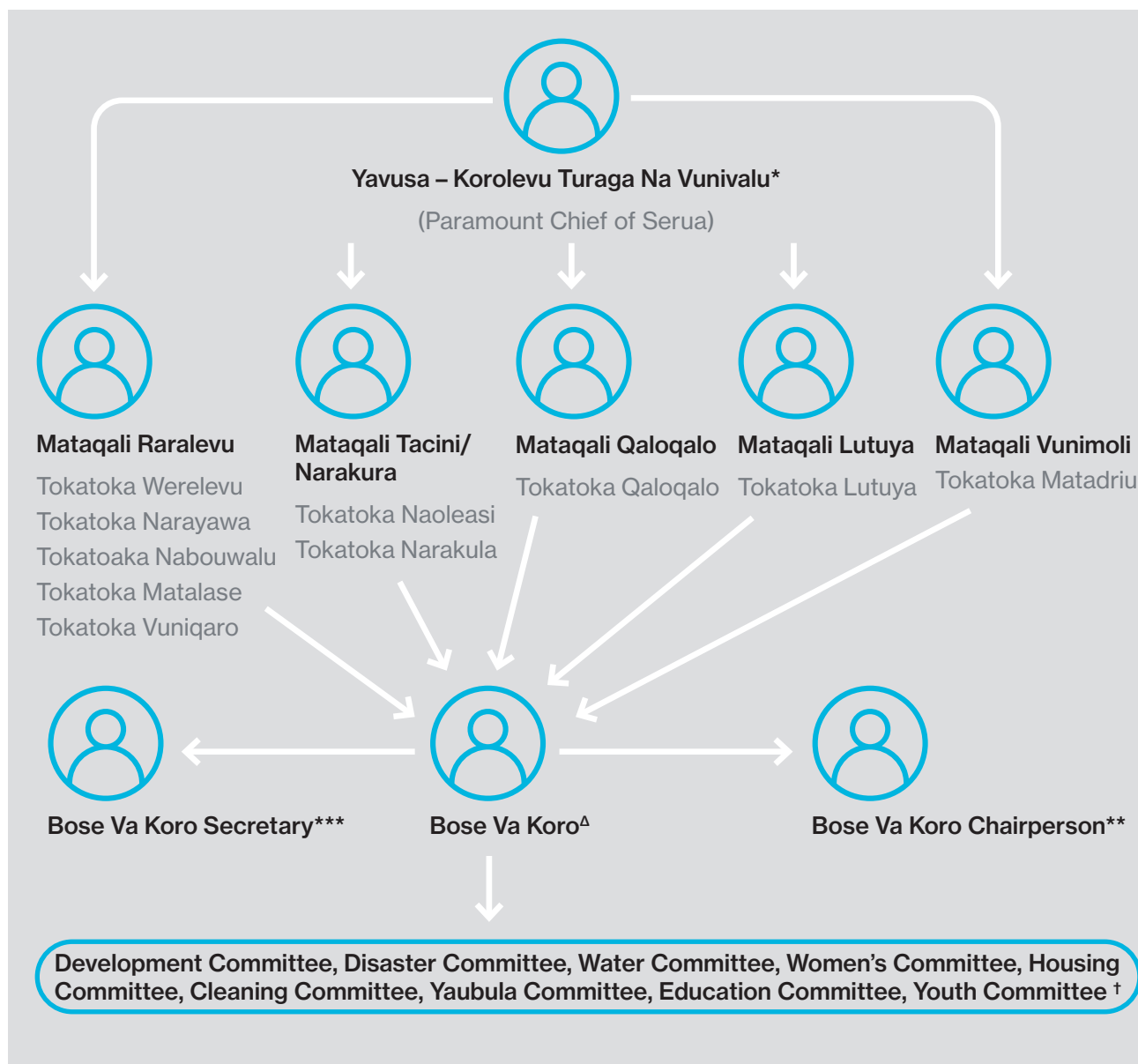
0
people with
disabilities.



An evacuation centre is
present at the settlement.

O cei o au! Who am I?

Identity and governance



* Yavusa Korolevu Turaga Na Vunivalu also holds the role of Paramount Chief of Serua Province.

** Role is held by Turaga Na Vunivalu.

† Resolutions from the Bose Vakoro are binding for all development committees in Serua village and surrounding settlements.

*** Role is held by Turaga Ni Koro, responsible for submitting updates from Bose Va Koro meetings to government i.e. Serua Provincial Office/Roko Tui Serua.

Δ All settlement representatives must attend the Bose Vakoro to raise development priorities as this is the only governance.

Vanua Korolevu Development Committee



The members of the *Vanua Korolevu* and the Development Committee work hand in hand in the development and implementation of this plan to improve the community's resilience against natural disasters.

1. Chairman, Development Committee / Chairman, Disaster Committee / Bank Trustee – **Apisalome Tuekubu**
2. Secretary – **Waisele Natuna**
3. Assistant Secretary – **Temesia Tuicomia**
4. Development Committee Member – **Evi Batirerega**
5. Development Committee Member (Talenaua) – **Rusila Dokanivalu**
6. Bank Trustee – **Maikeli Ove**
7. Bank Trustee – **Mereadani Tuvou**
8. Bank Trustee – **Sevanaia Vakalelebula**
9. Development Committee Member – **Ratu Penaia Lalabalavu Latianara**
10. Community Health Worker (Serua) – **Tavenisa Nadreke**
11. Community Health Worker (Talenaua) – **Makarita Mate**
12. Women's Group Leader – **Latileta Bau**
13. Chairman, Water Committee / Chairman, Housing Committee / Methodist Representative (Serua) – **Esiromi Matasau**
14. Water Committee Representative (Serua) – **Tomasi Dreluvu**
15. Water Committee Representative (Talenaua) – **Aseri Nawai**
16. Youth Committee (Serua) – **Avorosa Nainoca**
17. Chairman, Ni Yaubula – **Josefa Boseiwaqa**
18. Yaubula Project Representative – **Taitusi Dradra**
19. Parent-Teacher Association Representative – **Mereisi Boseiwaqa**
20. Disability Representative – **Mairini Nasova**

Vision

To foster a culture where being truthful is the foundation for achieving lasting success.

Korolevu mo jina me rewa.

Mission

A society that promotes love, compassion and unity, attracts and channels divine confirmation of God in all its endeavors.

Meda veirogoci, veilomani, cakacakavata, meda tagava kina na loloma levu ni Kalou.

Values

Families should build good relationships with religious organisations, care for our natural resources, and uphold the protocols of the *vanua*.

Vuvale me veisemati vinaka ki vei ira na soqosoqo lotu, yadravaki ni noda yaubula (wai/vanua) kei na vakamariqeti nai tutu vakavanua kei na kena veiliutaki.

Five goals

In conjunction with the goals of the IVDP, developed with the assistance of the Provincial Office, the *Vanua Korolevu* has five overall community goals.



1.
Good governance
of the *iTaukei*.



4.
Natural resources management
and climate change.



2.
Wellbeing of
the *iTaukei*.



5.
Traditional leadership
and the *vanua*.



3.
Economic
empowerment.

Strategic core areas and activities

The three (3) strategic core areas that have been identified as critical for the development and progress in the next 5–10 years are as follows:

- **STRATEGIC CORE AREA 1**
Minimising climate change and disaster impacts
- **STRATEGIC CORE AREA 2**
Strengthening community infrastructure
- **STRATEGIC CORE AREA 3**
Business investment on marine and land resources

In each of the strategic core areas, the following topics are discussed:

- the objective
- the current situation in the community; and
- actions that need to be undertaken by the community to mitigate the problems.

Strategic Core Area 1

Minimising climate change and disaster impacts

OBJECTIVE

To assess, map, and effectively address the impact of climate change on natural resources, farmland, waterways, buildings, and local industry; to increase community resilience to flooding and tropical cyclones.

OVERVIEW

Serua Island experiences more frequent seawall overtopping during high tides and king tides, saline intrusion affecting soil fertility, and standing water after rainfall, elevating health risks. Coastal processes and cyclone exposure necessitate integrated shoreline management, drainage improvements, and safe-shelter readiness. Families residing in surrounding settlements like Talenaua are also affected by cyclones and prolonged rainfall.

The assessment and mapping of climate change impacts was conducted in September–October 2025, facilitated by HFH Fiji. The assessment shows there is a lack of natural form of wave breakers on Serua Island, and it is constantly threatened by sea level rise and cyclones. Living in poor and unsafe housing conditions is another risk families on the island face during disasters like cyclones. Other families living in settlements like Talenaua on mainland Viti Levu are vulnerable to the impact of cyclones and prolonged rain.

The assessment of climate change impacts identified sea level rise as a major hazard, followed by tropical cyclones for Serua Island. The island is susceptible to king tide flooding; this causes soil to sink along the coast of the island. More than 50% of houses have a combination of unstable foundations and roofs, and weak joints, walls, and bracing, making these homes most vulnerable to cyclones and severe weather events.

DRR MEASURES

- **1.1 Raise and improve condition of seawall in Serua Island**
- **1.2 Equip existing evacuation centre with proper disability access and toilet facility in Serua Island**
- **1.3 Improve structural conditions of houses in Serua Island and Talenaua Settlement**
- **1.4 Elevate or relocate homes located within flood-prone areas in Talenaua settlement to higher ground**
- **1.5 Upgrade existing evacuation centre to a Category 5 facility**



1.1 Raise and improve condition of seawall in Serua Island

Gradual soil erosion along the seawall is causing land to sink, leading to uneven floors in several homes. In times of storm surge, the village is often flooded, as seawater enters the village, causing more soil erosion.

Actions (Development Committee)

- Consultation with the Ministry of Waterways and Environment and the Ministry of Lands to carry out a feasibility study for the construction of a community drainage system, seawall, and wave breakers.
- Raise funds or submit a funding proposal for repair work on the seawall and wave breakers.
- Raise funds to repair houses with weak foundations located along the seawall.



1.2 Equip existing evacuation centre with proper disability access and toilet facility in Serua Island

Actions (Disaster Committee)

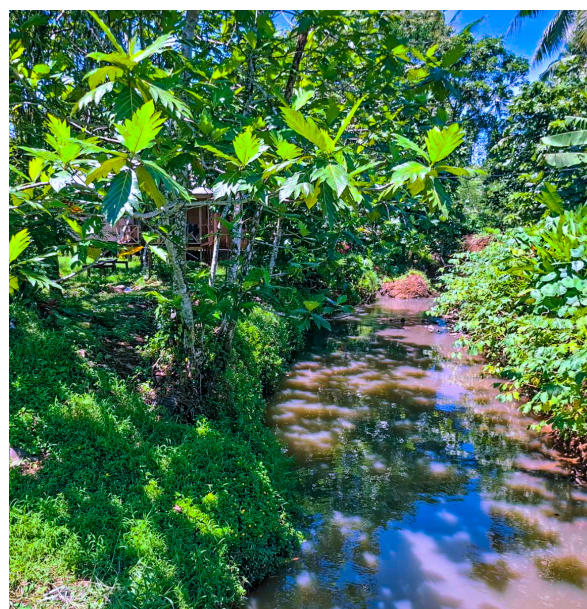
- Technical experts provide a proper design for disability access to the main evacuation centre and toilet facility.
- Ensure that suggestions from women, people with disabilities, and the elderly inform the access design.
- Obtain the costs of carpentry, materials, labour, and transportation.
- Present the plan and costs to the community and determine funding options.
- Mobilise community support once funding is available.



1.3 Improve structural conditions of houses in Serua Island and Talenaua Settlement

Actions (TnK)

- Establish a housing committee to facilitate consultation with the community on the use of local resources to improve housing in the community.
- Mobilise support for the community towards the establishment of a construction team.
- Equip the team with proper equipment and tools.
- Construction team to harvest local timber and start repair and renovation work or build new home.



1.4 Elevate or relocate homes located within flood-prone areas in Talenaua settlement to higher ground

Actions (Housing Committee)

- Engage a technical expert to assess the flood risk and structural safety of the existing homes, provide expert guidance on the appropriate height for raising floors or best practices for relocation, ensure compliance with relevant building codes and standards, conduct feasibility studies for raising or relocating homes, and oversee the implementation of these measures to ensure they are effective, sustainable, and safe.
- Engage affected families in all consultations from planning to implementation.
- Organise fundraising or submit a funding proposal to implement cost-effective alternatives for families affected by flooding.



1.5 Upgrade existing evacuation centre to a Category 5 facility

Actions (Disaster Committee)

- Engage a technical expert to assess and provide engineered design for a Category 5 evacuation centre.
- Ensure it can accommodate a larger number of evacuees from Talenaua, Kadawaleka, Qaloqalo, and Wainidaga settlement during emergencies, and incorporate inclusive design features for the kitchen and toilet facilities.
- Ensure accessibility and usability for all individuals, including those with disabilities, thereby enhancing safety, comfort, and inclusivity during disaster response.
- Fundraise to cater for expenses required to engage an engineer and meet other requirements.

Strategic Core Area 2

Strengthening community infrastructure

OBJECTIVE

To improve the built environment—housing, water, sanitation and hygiene (WASH), footpaths, and lighting—so that all households, including persons with disabilities and elders, can live safely and access services during normal times and emergencies.

OVERVIEW

Critical infrastructure, like houses, footpaths, and WASH facilities, has been affected by frequent flooding and prolonged exposure to salt water. Baseline snapshots indicate over half of the housing stock is weak or critically vulnerable, with only a small proportion rated very strong. Water is supplied via tanks and a dam-source reticulated line. Sanitation systems vary across households. Infrastructure planning will prioritise safety, accessibility, and staged upgrading. The community will utilise its acquired skills and capacity to improve living standards in the community.

DRR MEASURES

- **2.1 Construct walkway from Serua Island to mainland landing**
- **2.2 Establish taxi/carrier base to improve public transportation services for community members, including vulnerable persons in Serua Island**
- **2.3 Provision of accessible seawall for safe boat-to-land transfer**
- **2.4 Improve existing footpath for people with disabilities and the elderly in Serua Island, Talenaua, and Kadawaleka settlements**
- **2.5 Provision of a solar-powered streetlight in Serua Island**
- **2.6 Improve supply of non-potable water in Serua Island and Talenaua settlement**
- **2.7 Provide rainwater tanks with first-flush system and upgrade existing rainwater tanks in Serua Island, Kadawaleka, Waidroka, Vunirewa, and Wainidaga**
- **2.8 Improve the access road for community members living in Talenaua, Kadawaleka, Waidroka, Raiyagole, Solosolo, and Wainidaga**



2.1 Construct walkway from Serua Island to mainland landing

Actions (Development Committee)

- Technical experts provide proper design for a disability-friendly walkway connecting the island to the landing on the mainland.
- Engage women, elderly, and disability in a consultation organised to finalise walkway design.
- Determine community contribution and funding options for the remaining cost of materials, transportation, and labour.
- Work closely with PA to identify available funding and submit a request or proposal.

2.2 Establish taxi/carrier base to improve public transportation services for community members, including vulnerable persons in Serua Island

Actions (Development Committee)

- Secure taxi/carrier base requirement from the Land Transport Authority (LTA).
- Select site.
- Obtain necessary landowners' approval.
- Submit application for taxi/carrier base for approval.



2.3 Provision of accessible seawall for safe boat-to-land transfer

Actions (Development Committee)

- Secure plan for a concrete ramp that ensures safe and accessible boat-to-land transfer for women, individuals with disabilities, and the elderly, prioritising safety, stability, and ease of use.
- Ensure women, disability, and elderly suggestions inform ramp design.
- Obtain costs of carpentry, materials, labour, and transportation.
- Present ramp plan and costs to the community and determine funding options.
- Mobilise community support once funding is available.

2.4 Improve existing footpath for people with disabilities and the elderly in Serua Island, Talenaua, and Kadawaleka settlements

Actions (Development Committee)

- Engage a carpenter to develop a disability user-friendly footpath plan.
- Ensure women, disability, and elderly suggestions inform the footpath design.
- Obtain costs of carpentry, materials, labour, and transportation.
- Present footpath plan and costs to the community and determine funding options.
- Mobilise community support once funding is available.



2.5 Provision of a solar-powered streetlight in Serua Island

Actions (Development Committee)

- A secure, solar-powered streetlight designed to be corrosion-resistant and highly durable, ensuring long-lasting performance and reliability in various environmental conditions.
- Obtain cost of streetlight, labour, and transportation.
- Present costs to the community and determine funding options.
- Mobilise community support once funding is available.

2.6 Improve supply of non-potable water in Serua Island and Talenaua settlement

Actions (Water Committee)

- Engage a licensed plumber to assess and determine the cost of maintenance for the community existing surface water system.
- Ensure women, disability, and elderly suggestions inform maintenance design.
- Obtain costs of carpentry, materials, labour, and transportation.
- Present cost of maintenance to the community and determine funding options.
- Mobilise community support once funding is available.



2.7 Provide rainwater tanks with first-flush system and upgrade existing rainwater tanks in Serua Island, Kadawaleka, Waidroka, Vunirewa, and Wainidaga

Actions (Water Committee)

- Engage an experienced plumber to assess defects to all rainwater tanks and prepare material list and quotation.
- Obtain costs of carpentry, materials, labour, and transportation.
- Present cost of rainwater system maintenance to the community and determine funding options.
- Mobilise community support once funding is available.

2.8 Improve the access road for community members living in Talenaua, Kadawaleka, Waidroka, Raiyagole, Solosolo, and Wainidaga

Actions (Development Committee)

- Engage Fiji Roads to assess cost to improve access road.
- Obtain costs of contractor, materials, labour, and transportation.
- Present cost to the community and determine funding options.
- Mobilise community support once funding is available.

Strategic Core Area 3

Business investment in marine and land resources

OBJECTIVE

To support the establishment of sustainable and targeted commercial ventures on marine and land resources through technical and financial resources, in partnership with relevant stakeholders, including landowning units.

OVERVIEW

Serua Island and Talenaua settlement are surrounded by lush forests, coral reefs, and scenic beaches, making them potential eco-tourism destinations. Serua Island holds a special place in Fijian history as the traditional seat of the *Vunivalu* of Korolevu, the paramount chief of Serua Province.

Most residents in Serua rely on fishing and subsistence farming for their livelihoods. The following business investments will be pursued to help finance community priorities, increase household resilience to disasters, enhance food security, and support the commercial gain of the *vanua*.

DRR MEASURES

- 3.1 Crab fattening and prawn farming
- 3.2 Weaving and handicrafts
- 3.3 Agriculture / high-value crops
- 3.4 Eco-tourism
- 3.5 Financial literacy
- 3.6 Small business management training

3.1 Crab fattening and prawn farming

Crab fishing is the main source of income for families with boats and crab traps on Serua Island. Prawn farming, on the other hand, is a potential source of income for the community. The Ministry of Fisheries provides funding and training for communities to develop and manage a “crab fattening farm” and prawn farming.

Actions

- The Development Committee will seek assistance from the Ministry of Fisheries for the provision of funding and technical training for crab-fattening and prawn farming.
- The Development Committee will manage the crab-fattening project and prawn farming voluntarily.
- Controls and processes will be put in place for harvesting and sale that will protect the community’s crabbing and prawn business.

3.2 Weaving and handicrafts

Voivoi (*Pandanus caricosus*) and coconut leaves are traditionally used for weaving mats, baskets, and other handicrafts. *Voivoi* plants and coconut trees grow well in some areas of the community. Most women in the community have weaving skills. The following activity could be undertaken as a village or women’s project.

Actions

- *Voivoi* saplings to be planted in large numbers and sustainably harvested for sale and weaving.
- The Development Committee will consult the Ministry of Agriculture for the supply of different varieties of coconut, to be planted and grown in the village.
- Maintain the *voivoi* and coconut plantations for good yield.
- Expand woven products to include high-value items: bags, fans, home decorations.
- Training and development of a new product range.
- Work with the relevant government agency to access and supply existing markets.

3.3 Agriculture / high-value crops

The availability of fertile land is not an issue for community members on Serua Island and in the Talenaua Settlement. Traditional root crops such as dalo and cassava grow in abundance, and the community is interested in venturing into commercial ginger farming.

Actions

- Identify potential disaster-resilient and rapid-response crop varieties for post-disaster relief planting, and create awareness in the village to ensure secure food sources.
- The development committee is to seek technical advice for these ventures and to prepare the necessary documents and processes for their implementation.

3.4 Eco-tourism

Serua Island's interest in eco-tourism is boosted by growing activities such as surfing, diving, and homestays.

The Talenaua community is conscious of the natural resources in its forest and is interested in maintaining the cleanliness of its river and surroundings to attract tourists from neighbouring tourist establishments.

Actions

- Establish an eco-tourism committee.
- Organise consultation and secure requirements for establishing eco-tourism activities that benefit tourists in neighbouring resorts.
- Determine the overall cost of meeting all requirements.
- Present the cost of securing eco-tourism activities to the community.
- Begin implementation of the requirements.

3.5 Financial literacy

Community-driven income-generation projects for commercial purposes have never been done before by the community. To ensure the success and sustainability of the planned activities, there is a need for financial literacy and small business management training to prepare communities with the knowledge and skills they need to manage finances and development actions effectively.

Actions

- The Development Committee is to work in partnership with financial literacy institutions such as banks, the Ministry of Education, the Ministry of Youth, and the Ministry of iTaukei Affairs to conduct awareness and advocacy training on financial literacy for all interested villagers. This is to include savings and investments, especially for youth, as well as knowledge, attitudes, and behaviours that support sound personal financial decisions and promote financial self-reliance.
- Financial literacy institutions are to support and facilitate financial documentation processes, such as obtaining Tax Identification Numbers (TINs), opening bank accounts, and processing business ventures for individuals and groups.

3.6 Small business management training

Serua Island is located along the coast of Serua Province and is fringed with mangroves. Due to its small size, farming on the island is discouraged. Families on the island use traditional lands on the mainland to grow root crops and vegetables. While many are engaged in subsistence farming, the Serua and Talenaua communities are interested in venturing into commercial farming and targeting high-value crops such as ginger, dalo, and others. The main sources of income are fishing and farming. Previous consultation with the Ministry of Fisheries has revealed that the location of Serua Island and Talenaua makes crab-fattening and prawn farming projects viable options for income generation. The communities have agreed that, with the support of the Ministry of Fisheries, both crab fishing and prawn farming can become sustainable streams of income.

Actions

- The Development Committee is to investigate grant schemes such as the Young Entrepreneurs Scheme, Fiji Women's Fund for Women Entrepreneurs, and the Micro and Small Business Grant for assistance with community projects.
- The development committee is to consult with microfinance institutions and the Fiji Development Bank for small business venture opportunities that will be relevant to the community.
- The development committee is to consult the Commercial Unit of the Ministry of iTaukei Affairs for assistance with business model design.

Monitoring and evaluation

It is critical to maintain a record of the performance of the implementation of this Master Plan. Each of the core areas, including their objectives and activities, will be monitored and evaluated through sets of key performance indicators during the plan period. The District Representative and the Provincial Office will work hand in hand with the Serua Island development committee in overseeing all developments in the village and will ensure the implementation of all initiatives, including their periodic monitoring and evaluation. The evaluation activities will include empirical and narrative (success and impact stories) reports as evidence of progress in the village. These indices will also provide evidence to inform the village's next steps in planning and programming.

ACTIVITY MONITORING MATRIX

Strategic Core Area 1: Minimising climate change and disaster impacts

Outcome	Objective	Activity Output	Activity Indicator	Date & Number Achieved
Increase community resilience to disasters and climate change.	To assess, map, and effectively address the impacts of climate change on resources and increase community members' safety during flooding and tropical cyclones.	For Serua Island		
		- Reduce risk of soil erosion by; - Proper maintenance of the seawall.	Number of accessible toilets built.	
		- Retrofitted community hall; - Appropriate accessible toilet facilities with ramp and railing to the main entrance. - Backup emergency power and lighting.	- Installation of proper ramp and railing. - Installation of power and lighting available off grid.	
		- Improve housing conditions by; - Establish housing committee. - Establish construction team. - Secure timber harvesting and construction equipment. - Carry out housing maintenance or replace unsafe houses with new shelter.	- Housing committee established. - Construction team mobilised. - Timber harvesting and construction tools and equipment available. - Newly built houses replace unsafe dwellings.	
		For Talenaua Settlement		
		Build new evacuation centre for Talenaua Settlement and neighbouring communities.	New evacuation centre built in Talenaua Settlement.	
		- Reduce the risk of flooding by; - Raise floors of houses located within flood prone area to safer level or relocate to higher ground.	At risk families to either raise floor of their houses to safer level or relocate to safer location.	

Strategic Core Area 2: Strengthening community infrastructure

Outcome	Objective	Activity Output	Activity Indicator	Date & Number Achieved
Improved support for community environment and lives for households in Korolevu.	To improve and support community-built environment and thereby improving lives of the household of the <i>vanua</i> of Korolevu.	For Serua Island		
		1. Walkway completed. 2. Taxi/Carrier base approved. 3. Accessible infrastructure (ramp) for safe boat-to-land transfer completed. 4. Improved disability user-friendly footpath completed. 5. Improve supply of non-potable water. 6. Access to rainwater increased and existing rainwater tanks upgraded with first-flush system.	1. Walkway completed. 2. Taxi/Carrier base in operation. 3. Accessible infrastructure (ramp) completed. 4. Improved disability user-friendly footpath completed. 5. Number of houses with improved access to non-potable water supply. 6. Number of houses with new rainwater tanks and number of rainwater tanks upgraded with first-flush system.	
		For Talenaua Settlement and neighbouring communities		
		1. Improved disability user-friendly footpath completed in Talenaua and Kadawaleka settlement. 2. Improve supply of non-potable water in Talenaua settlement. 3. Improve transportation access for Talenaua, Kadawaleka, Waidroka, Solosolo, and Wainidaga settlement.	1. Accessible infrastructure (ramp) completed in Talenaua and Kadawaleka settlement. 2. Supply of non-potable water in Talenaua settlement improved. 3. Transportation access road improved for Talenaua, Kadawaleka, Waidroka, Solosolo, and Wainidaga settlement.	

Strategic Core Area 3: Business investment in marine and land resources

Outcome	Objective	Activity Output	Activity Indicator	Date & Number Achieved
Foster business and natural resource development.	To access technical and financial resources in partnership with relevant stakeholders (including landowning units) establish sustainable and targeted commercial ventures on marine and land resources for enhancement.	1. Crab fattening and prawn farms established for Serua Island, Talenaua, and neighboring settlements. 2. Addition and new weaving products. 3. Agriculture/high-value crops. 4. Eco-tourism activities established. 5. Financial literacy facilitated by banks, the Ministry of Education, the Ministry of Youth, and the Ministry of iTaukei Affairs to conduct awareness and advocacy training on financial literacy for all interested villagers. 6. Small business management Trainings facilitated by Young Entrepreneurs Scheme, Fiji Women's Fund for Women Entrepreneurs, Micro and Small Business Grant.	1. Amount (weight) of crabs and prawns harvested. 2. Number of weaving trainings conducted and products produced. 3. (a) Number of food security trainings completed; and (b) Number of training courses on high-value crops. 4. Eco-tourism established. 5. (a) Number of financial training courses completed; and (b) Number of consultations with iTaukei Affairs. 6. Number of business training courses completed.	

everyone deserves a decent place to live



For more information, please visit
www.habitatfiji.org.fj OR scan the QR code.
Ph: (+679) 331 2012
Email: info@habitatfiji.org.fj
Address: Lot 1 Foster Road, Walu Bay, Suva, Fiji.

