Project Profile 1.
Coloi-Naivakacere
Primary School Access Road

BACKGROUND

This project involves the construction of a 300m road access from the junction of Vatukarasa Road to Coloi-Naivakacere Primary School. This is particularly important when there are emergencies at the school and access is a problem. The project was identified by the villages and raised directly with the Commissioner Central’s office. UNDP Gov4Res project will support the financing of risk informing measures that was identified during the community risk screening exercises.

CHALLENGES

- Heavy rain may widen and deepen natural water way next to the road
- Road is too steep and there is a sharp bend
- Road design is not friendly to the elderly and people with disabilities

INTEGRATING RISKS

Evidence Based
Gender, Socially Inclusive
Climate & Disaster Data Sets

PARTNERSHIPS

Technical Group:
Ministries working on Gender, Social Inclusion, Disasters and Climate Change

Development Group:
Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities

UNDP Gov4Res

Drainage Systems, Railings and Road Design
Implementation & Monitoring: Risk Indicators

IMPACTS

- Resilient Road Design
- Safer Road for Students, Teachers, Partners and Guardians
- Inclusive Road for the Elderly and People with Disabilities
Project Profile 2: 
Nabuli Village 
Community Access Road

BACKGROUND

The community of Nabuli village have always accessed their village using a single footpath and cannot be accessed by vehicles. The villages have voiced their concerns that women, especially the elderly find it difficult to lift their produce from the main road to the village. Also, in addition, during times of emergency, villagers will have to carry bed-ridden community members to the road which poses a lot of risk. The request was presented to the Commissioner Central’s office through the Bose Ni Tikina. UNDP Gov4Res project will support the financing of risk informing measures that was identified during the community risk screening exercises.

CHALLENGES

- Heavy rain may cause blockage of drain and result in flooding
- Road flooding endangers the lives of community
- Landslide due to construction of new road

Activation of Community Road Committee
Planning & Designing: Risk Screening Process

18% Additional Cost
Budget & Financing: Risk Cost Typology

Culverts, Flood Gates and Drainage Design, Awareness and Capacity Building
Implementation & Monitoring: Risk Indicators

INTEGRATING RISKS
Evidence Based
Gender, Socially Inclusive Climate & Disaster Data Sets

PARTNERSHIPS

Technical Group: Ministries working on Gender, Social Inclusion, Disasters and Climate Change
Development Group: Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities
UNDP Gov4Res

IMPACTS

- Road will not be damaged during heavy rain
- Flooding will be minimal as flood water flow out freely
- Community will understand what to do collectively
**Project Profile 3.**
**Natale Eco Lodge Infrastructure**

**BACKGROUND**

Following the aftermath of TC Winston in 2016, the Natale Eco-Lodge has been building back slowly. In 2019, they made a request to the Commissioners Central’s Office under its Self-Help Programme to assist in the construction of its Conference Hall facility. The conference hall facility will assist the locally owned tourism operator to attract a niche tourist sector in Fiji, especially during these Covid times. The tourism operator employs 25 staff from nearby villagers who depend on the economic activities that is generated from the eco-lodge.

**CHALLENGES**

- Cyclone, sea-level rise, strong winds and storm surge can cause structural damages
- Potential risks of water shortage and building fire during construction
- Design of building is not disabled-friendly

**INTEGRATING RISKS**

**Evidence Based**

Gender, Socially Inclusive, Climate & Disaster Data Sets

**PARTNERSHIPS**

- **Technical Group:** Ministries working on Gender, Social Inclusion, Disasters and Climate Change
- **Development Group:** Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities
- **UNDP Gov4Res**

**IMPACTIONS**

- Reinforced Wall on the Side of the Building Structure
- Safer Hotel compliant to Standard Regulations
- Inclusive Walkway into the Building and Bathrooms

**INVESTMENT TO BE MADE**

FJ$ 31,693

**75 PEOPLE**

and 25 employees to be directly benefited
Project Profile 4: Dravuni Village Water Infrastructure

BACKGROUND
The community of Dravuni frequently face water shortages during periods of dry spell. The request was made to the Commissioner Central’s office through the PM’s talanoa dialogue and Bose ni Tikina forums. The project involves the installation of water tanks to the main village hall to serve as a back-up system that the village can access when the village water dam runs out or during long dry periods.

CHALLENGES
- Water contamination from exposure to the road
- Water tank is located on one side of the village
- Risk of water tank being damaged by strong winds
- Involvement of Village Water Committee
  Planning & Designing: Risk Screening Process
- 13% Additional Cost
  Budget & Financing: Risk Cost Typology
- Filtering, Piping, and Strapping of Water Tanks
  Implementation & Monitoring: Risk Indicators

INTEGRATING RISKS
- Evidence Based
  Gender, Socially Inclusive Climate & Disaster Data Sets

PARTNERSHIPS
- Technical Group: Ministries working on Gender, Social Inclusion, Disasters and Climate Change
- Development Group: Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities
- UNDP Gov4Res

IMPACTS
- Equipment to filter water that helps water free from contamination
- Durable Water Tanks safe from strong winds
- New Pipings that allows all community members to access water

FJ$ 9,803
Investment to be made
30 HOUSEHOLDS
with 100 individuals to be directly benefited

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Project Profile 5.
Vatawai Settlement
Road Access

BACKGROUND
This community is located in the interior of Ba and could be reached by bus from the Ba Town Bus Station. The link access road will enable the community to travel to another community in their district very easily. At present, the community has to travel all the way to Nadi to access the road to Tuvatu Gold Mine to come back to the district of Nalotawa. This road will open up direct access to Nalotawa district and open up farming opportunities for the communities once completed.

CHALLENGES
- Heavy rain may cause blockage of drain and result in flooding
- Road flooding endangers the lives of community
- Landslide due to construction of new road

INTEGRATING RISKS
- Activation of Community Road Committee
- Planning & Designing: Risk Screening Process
- 14% Additional Cost
- Budget & Financing: Risk Cost Typology
- Digging Trench, Laying Culverts, Construction of Headwalls and Drains, and Awareness and Capacity Building
- Implementation & Monitoring: Risk Indicators

Evidence Based
Gender, Socially Inclusive
Climate & Disaster Data Sets

PARTNERSHIPS
- Technical Group: Ministries working on Gender, Social Inclusion, Disasters and Climate Change
- Development Group: Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities
- UNDP Gov4Res

IMPACTS
- Road will not be damaged during heavy rain
- Flooding will be minimal as flood water flow out freely
- Community will understand what to do collectively
**Project Profile 6.**

*Navula Community Access Road*

**BACKGROUND**

This community access in the Navosa Province was constructed in the 1990’s with Government contributing $28,000 for its initial construction. The second phase of funding which is $44,590 was given in February 2020 and the road will be repaired in phases. The community access road has deteriorated to a level that vehicles cannot access it in wet weather and when vehicles access the road, it damages it further. The community finds it hard to transport their produce to the market and when there is an emergency, they have to travel downstream for at least 4km.

**CHALLENGES**

- Heavy rain may cause blockage of drain and result in flooding
- Road flooding endangers the lives of community
- Landslide due to construction of new road

**PARTNERSHIPS**

- **Technical Group:** Ministries working on Gender, Social Inclusion, Disasters and Climate Change
- **Development Group:** Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities
- **UNDP Gov4Res**

**INTEGRATING RISKS**

- Evidence Based
- Gender, Socially Inclusive Climate & Disaster Data Sets

**Activation of Community Road Committee**

- Planning & Designing: Risk Screening Process

**11% Additional Cost**

- Budget & Financing: Risk Cost Typology

**Installation of Culverts, Planting Coconut Trees and Vetiver Grass Awareness and Capacity Building**

- Implementation & Monitoring: Risk Indicators

**IMPACTS**

- Road will not be damaged during heavy rain
- Flooding will be minimal as flood water flow out freely
- Community will understand what to do collectively

**FJ$ 47,629**

Investment to be made

**30 HOUSEHOLDS**

with 100 people to be directly benefited
BACKGROUND
This community is located as a settlement in the village of Naiserelagi in the District of Saivou in the Province of Ra. The current link access road will be upgraded by the Provincial Administrator Ra’s Office as the access is not accessible by cars, vans and other small vehicles. During heavy rain, the access is very slippery and pools of water fill in the middle and side of the roads. The farming community can only be accessed by boat. Villagers usually cross the 4ft deep river which can have some currents. After the exercise another road was identified that does not cross the river and school children often use it but it had a risk to it.

CHALLENGES
- **Heavy rain may cause blockage of drain and result in flooding**
- **Road flooding endangers the lives of community**
- **Access to the village won’t be possible if the river is flooded**

**Activation of Community Road Committee**
Planning & Designing:
Risk Screening Process

**29% Additional Cost**
Budget & Financing:
Risk Cost Typology

**Digging Trench, Laying Culverts, Construction of Headwalls and Drains, and Awareness and Capacity Building**
Implementation & Monitoring:
Risk Indicators

INTEGRATING RISKS
Evidence Based
Gender, Socially Inclusive Climate & Disaster Data Sets

PARTNERSHIPS
**Technical Group:** Ministries working on Gender, Social Inclusion, Disasters and Climate Change

**Development Group:** Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities

**UNDP Gov4Res**

IMPACTS
- **Road will not be damaged during heavy rain**
- **Flooding will be minimal as flood water flow out freely**
- **Community will understand what to do collectively**
Project Profile 8.
Tuvu Water Project

BACKGROUND

Tuvu Settlement Area 1 is situated on the coastal area between Lautoka City and Ba Town approximately 8km from Lautoka City towards Ba. The community has been facing water shortage during the dry seasons and the borehole at present only fills a 200l drum a day during dry season. The Mineral Resources Department has identified the place where to dig the borehole. During the dry spell, emergency water which is carted to their area by Water Authority of Fiji.

CHALLENGES

- Water contamination from dust and dirt from hillside
- Water tank is located on one side of the village
- Risk of water tank and solar panel being damaged by strong winds

12% Additional Cost
Budget & Financing:
Risk Cost Typology

Involvement of Village Water Committee
Planning & Designing: Risk Screening Process

PARTNERSHIPS

Technical Group: Ministries working on Gender, Social Inclusion, Disasters and Climate Change
Development Group: Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities
UNDP Gov4Res

INTEGRATING RISKS
Evidence Based
Gender, Socially Inclusive
Climate & Disaster Data Sets

Filtering, Piping, and Strapping of Water Tanks
Implementation & Monitoring: Risk Indicators

IMPACTS

- Equipment to filter water that helps water free from contamination
- Durable Water Tanks safe from strong winds
- New Piping that allows all community members to access water
Project Profile 9: Sese Water Project

BACKGROUND
The community of Sese in Tuva District Nadroga frequently faces water shortages during periods of dry spell. The request was made to Provincial Administrator Nadroga office through the Advisory Councilor by writing an application letter. Most of the houses have their own water tanks that do rain water harvesting but this has not been the solution.

Challenges
- Water contamination from road and bushfire debris
- Water tank is located on one hillside of the village
- Risk of water tank being damaged by strong winds
- Involvement of Village Water Committee
  - Planning & Designing: Risk Screening Process
- 18% Additional Cost
  - Budget & Financing: Risk Cost Typology
- Filtering, Piping, and Strapping of Water Tanks
  - Implementation & Monitoring: Risk Indicators

INTEGRATING RISKS
Evidence Based
Gender, Socially Inclusive Climate & Disaster Data Sets

UNDP Gov4Res
Development Group: Ministry of Rural and Maritime Development and Disaster Management, Fiji Road Authority and Communities
Technical Group: Ministries working on Gender, Social Inclusion, Disasters and Climate Change

PARTNERSHIPS

IMPACTS
- Equipment to filter water that helps water free from contamination
- Durable Water Tanks safe from strong winds
- New Piping that allows all community members to access water

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