Risk Assessment and Development of Town Plans for Lakatoro and Lenakel

Project Overview – What was involved?

Task-1: Stakeholder consultations at the national and provincial levels. Task-2: Undertake risk assessments and develop hazard risk maps Task-3: Develop town plans

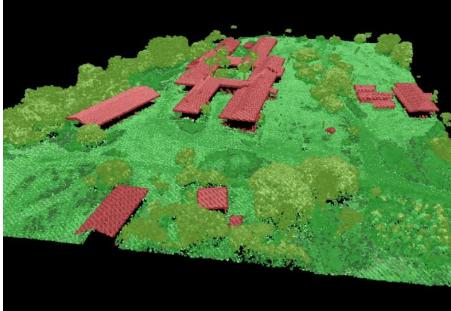
Task-4: Develop resilient investment plans for Tanna and Malekula Islands.

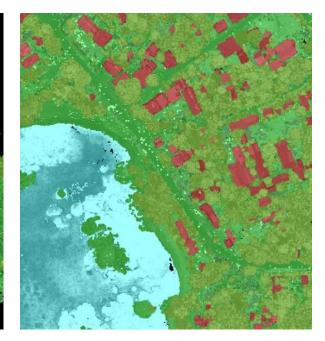
Project areas



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LiDAR Acquisition and Processing Lenakel

Engagement

Context setting (who, how and what) Port Villa, Lenakel and Lakatoro

National Steering Committee DUAP DLA Provincial Planners

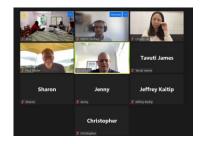


Lakatoro (capturing community views/feedback)



Engagement

DUAP & DLA (technical team providing oversight on developing the town plan development



Community/stakeholders providing an input

Preparation underway

Focused discussion with some partners

Steering Committee meeting ADB DFAT One on one with key stakeholders

Communication materials (Flyers, social media, community interviews)

Development of Lenakel (Tanna) & Lakatoro (Malekula) Town Plans New town plans are being developed for Lenake The town plans will consider climate change and n esilient growth in these two town

This project is funded by World Bank and managed

ular project updates will be provided on so

Irban Affairs and Planning (DUAP) websi

Понная 🍝 власти 🧐 🏀 🚱

TOKBAUT MALEKULA

ani Kalmet shared a lin sterday at 12:49 PM - 🚱 Tru long department blong urban affairs and planning and Department blong local autority, wok i stap gohed blong developem town plan blong lakatoro mo lenakel. More info:



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Development of Lenakel (Tanna) & Lakatoro (Malekula)



Hazards



Cyclone - wind



Cyclone - inundation



Earthquake & Volcano



Tsunami

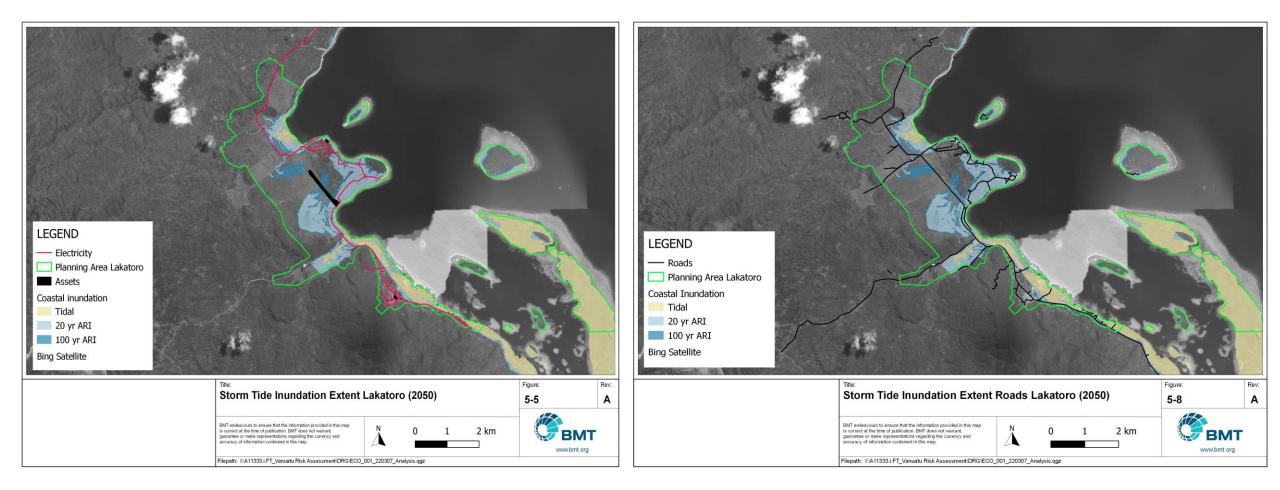


Landslide



Flood

Hazard maps



Lakatoro Concept



Resilient Investment Plans – Tanna/Malekula Islands

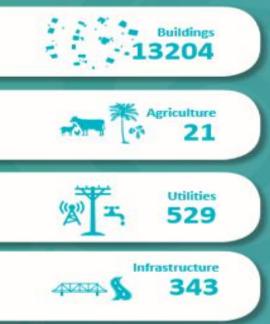
Objective

- To identify projects and investment opportunities for resilient development taking into consideration disaster/climate change risks.
 Methodology
- Stakeholder consultations with National/Provincial Governments, NGOs, Private Sector, Communities etc.

Resilient Investment Opportunity (RIO)

- RIO lists short/medium/long term priority projects for investments covering wide range of sectors ie. agriculture, infrastructure, private sector etc. for socio-economic development.
- Govt. focus now on implementing priority activities from national budget and with development partners.

Total Assets Collected 14097



Lakatoro, Malekula

0

-

0

| Buildings | 2222 |
|-------------------|------|
| Water | 109 |
| Telecommunication | 18 |
| Electricity | 27 |
| Port | 3 |
| Roads | 13 |
| Bridge | 11 |
| Fuel | 8 |
| Crops | 3 |
| Livestock | z |

| Location | Buildings | Water | Tele | Electricity | Port | Roads | Bridge | Fuel | Crops | Livestock |
|--------------------|-----------|-------|------|-------------|------|-------|--------|------|-------|-----------|
| Port Vila | 8603 | 58 | 41 | 132 | 15 | 201 | 3 | 24 | 0 | 1 |
| Lenakel, Tanna | 1851 | 57 | 21 | 29 | 1 | 23 | 10 | 6 | 5 | 9 |
| Lakatoro, Malekula | 2222 | 109 | 18 | 27 | 3 | 13 | 11 | 8 | 3 | 2 |
| Sola, Vanua Lava | 528 | 26 | 5 | 6 | 0 | 6 | 15 | 1 | 1 | 0 |
| Total | 13204 | 250 | 85 | 194 | 19 | 243 | 39 | 39 | 9 | 12 |

| Sola, Vanua | Lava |
|-------------------|------|
| Buildings | 528 |
| Water | 26 |
| Telecommunication | 5 |
| Electricity | 6 |
| Port | 0 |
| Roeds | 6 |
| Bridge | 15 |
| Fuel | 1 |
| Crops | 1 |
| Livestock | 0 |



| Port Vila | | |
|-------------------|------|--|
| Buildings | 8603 | |
| Water | 58 | |
| Telecommunication | 41 | |
| Electricity | 132 | |
| Port | 15 | |
| Roads | 201 | |
| Bridge | 3 | |
| Fuel | 24 | |
| Crops | 0 | |
| Livestock | 1 | |



0

| Lenakel, Tanna | | | |
|-------------------|----|--|--|
| Buildings 1851 | | | |
| Water | 57 | | |
| Telecommunication | 21 | | |
| Electricity | 29 | | |
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| Roads | 23 | | |
| Bridge | 10 | | |
| Fuel | 6 | | |
| Crops | 5 | | |
| Livestock | 9 | | |

Progress / Challenges

Some of the challenges are:

- Covid restrictions for consultations so consultants had to meet with the committee via zoom.
- PCRAFI survey at some areas were not able to be completed due to cyclones and flight delays and changes
- Funding

Progress :

- Project cam in a timely manner
- Risk Information produced will assist the DUAP and the Government with planning for these towns and their plans
- PCRAFI and LIDAR data supported the town plans
- Resilient Investment Plans