



PACC – Vanuatu

Present by Ian Iercet - Country coordinator
Ministry of Infrastructure



SPREP
Secretariat of the Pacific Regional
Environment Programme



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Presentation Outline

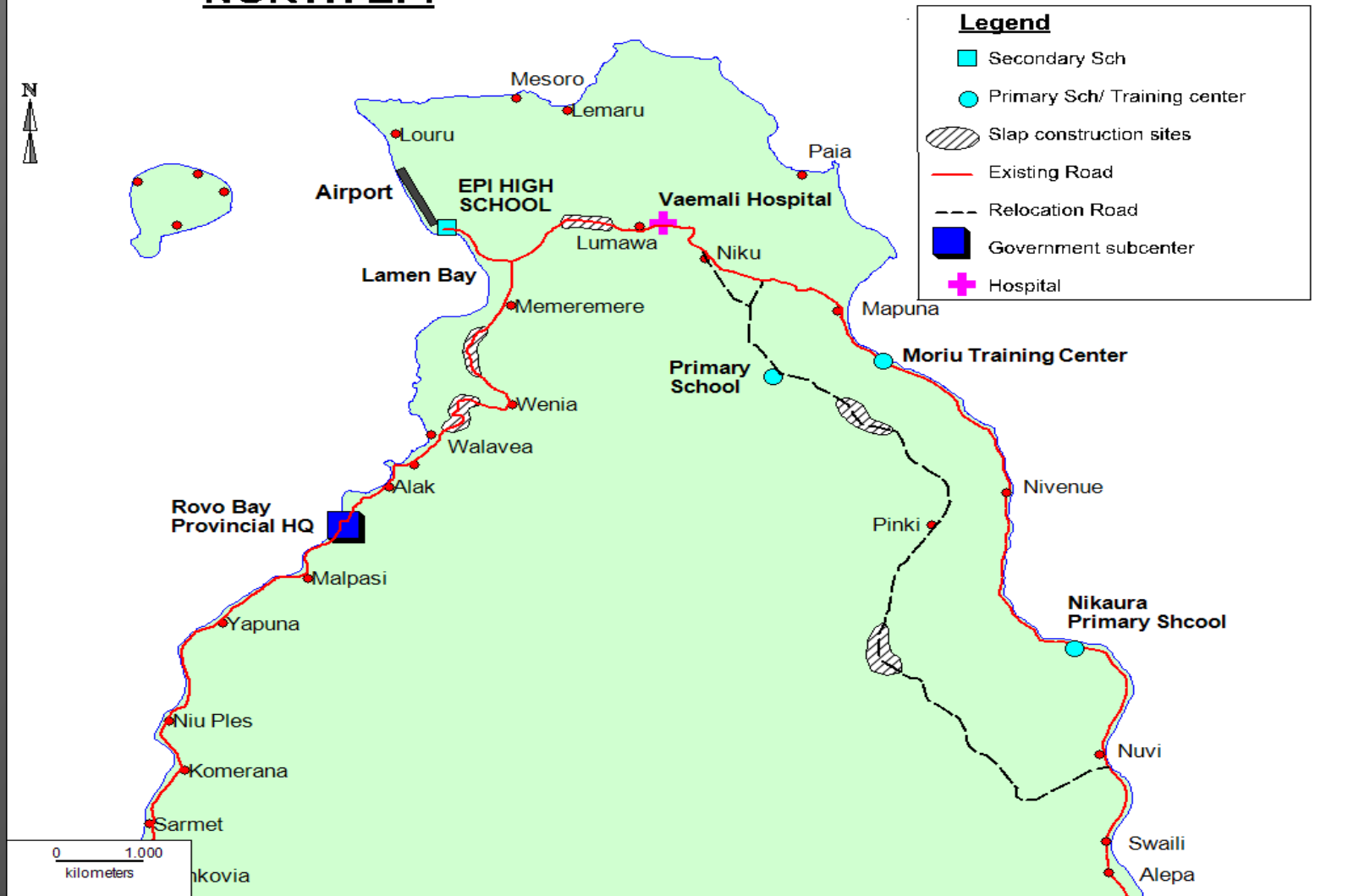
- My Story
- Project Report
- Partnerships
- Critical Risk Management
- Lessons & Practices
- High Level Issue & Recommendation



MY STORY: “ALL WEATHER ROAD FOR THE PEOPLE OF EPI ISLAND”



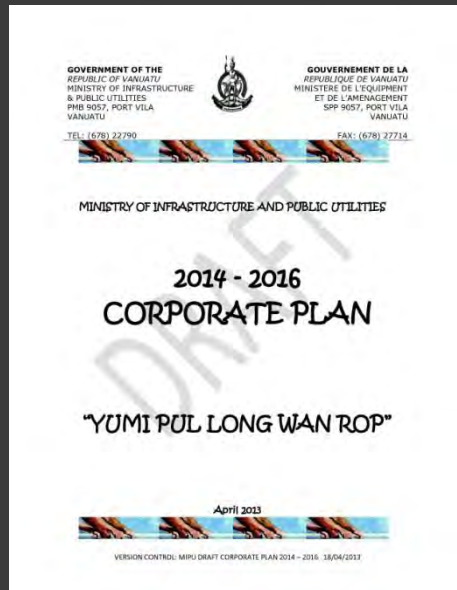
NORTH EPI





Outcome One

PWD Corporate plan



Community consultation Workshop - 2013



Presentation National Advisory Board on Climate Change





Outcome 1: PWD TAKES CC INTO ACCOUNT

Indicator(s): National coastal guideline

- draft guide developed
- under review by government stake holderS

Lessons: Two-pronged approach

guide is informed by adaptation interventions, consultations and engagement on the ground

community ownership factor.





Lessons & Practices: Mainstreaming

TWO PRONGED APPROACH

*Nikaura community
Consultation on
Road relocation*



LESSONS

- *activities on the ground used to develop guide*
- *replication of approach / method & tool on other islands.*
- *a practical guide for cc proofing that is linked to experience on the ground, gender sensitive and community ownership.*



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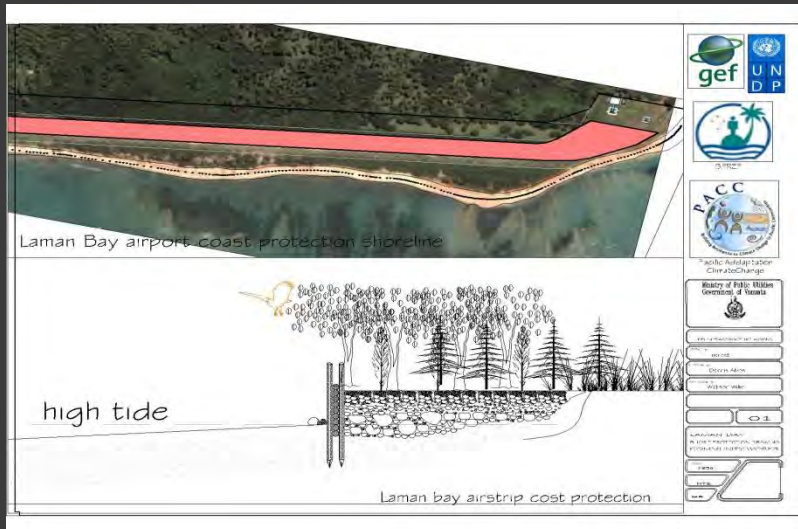
Outcome Two - implementation



Chainage and formwork by communities



Completed hills



Proposed airstrip to be shifted 30M inland



Existing vulnerable coastal road to be relocated





Outcome 2: coastal infrastructure for Epi

Indicator: reduced no of days of disruptions to service areas.

Results:

- Completed 650 meters of the 1500 meters total length of concrete road pavement and drainages
- Planned reduction on the number of days of access to key service areas

Lessons:

- USE OF EXISTING LOCAL CAPACITIES.
- DATA COLLECTED FROM THE CLIMATE FUTURES PROGRAM (PACCSAP) WERE USED TO DESIGN FOR THE 20 YEAR EVENT SCENARIOS.



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Output 2.1A: ROAD RELOCATION

Indicator(s): Existing Vulnerable roads along the coastline relocated 5KM inland .

Results:

- survey complete
- machinery shipped to site ready to commence

Lessons:

- Provided incentive for relocation of vulnerable coastal villages





Output 2.1B: AIRSTRIP SHIFT INLAND

Indicator(s): Air strip is shifted At least 30 meters inland and vegetation along the coastline revegetated

Results:

- Design complete
- Existing security fencing and airstrip boundary is being moved 30 metres inland before clearing works will begin.

Nursery prepared for plating on the airstrip coastline for green buffer.

LESSONS:

- Use of Agriculture and Forestry experts in species collection and establishment of nursery.





Output 2.2: TECHNICAL GUIDE

Indicator(s): technical guide on coastal road infrastructure developed.

Results:

- A – procure consultant to complete the guide by October 2014





Lessons : Demonstration

LESSON –Island Base Contractor and community approach

*Conc. Drainage culvert
Complete by trained
communities*



- *use of ibc, p3d and training of communities on ibc works*
- *replication and application through road guide and manual*
- *cost effective adaptation intervention through community engagement.*





Outcome Three

Community consultation 2013



Community consultation 2012



Print News paper awareness



Live Radio talkback show



Outcome 3: COMMUNICATIONS

Indicator(s): number of people trained

Results:

- better informed communities
- p3d planning tool for communities, schools & government stakeholders to use.

Lessons:

use participatory models to inform communities and stakeholders in planning.





Output 3.1:

Indicator(s): communication plan developed

Results:

- communication plan developed only 10% implemented. other actions were implemented to replace (cba, workshop, p3d, video)

LESSONS

communication plans needs to be updated to reflect changes in context.





Lessons : Capacities

LESSONS

variety of tool for cb, km & coms

- ◉ *p3d workshops, trainings, video documentary, talkback shows, tv news.*
- ◉ *replications of lessons and sharing of tools.*

Better informed communities at all levels.

Men, women, youths, students, chiefs & decision makers.





Partnerships



- Civil Society Organizations/NGOs:
Provincial Government
Vanuatu television and broadcasting corporation
Fisheries department, forestry department, Agriculture department, Department of women's affairs.
- Indigenous Peoples:
local communities of Epi island
- Private Sector:
hardware suppliers & shipping companies,
- PACSAP Adaptation Project
- Vanuatu Coastal Adaptation Project - UNDP





Critical Risk Management

DESCRIBE THE RISK

Political interferences

RISK MANAGEMENT RESPONSES

Consultation at all levels – community and Government.



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ISSUE / RECOMMENDATION	SUSTAINABILITY	RELEVANCE	EFFECTIVENESS	EFFICIENCY
IMPROVE ACCESS OF ROADS THROUGH RELOCATION OF ROAD AND PROMOTING CONCRETE BASED ROAD.	Concreting of hilly roads will contribute to a low maintenance cost as is the most vulnerable part of any road.	Highly relevant – it will reduce the vulnerability of coastal roads and improve livelihood in the local communities.	Concreting of steep hill have proved to be durable and cost effective	Training of local contractors for implementation saves money.



My Focus For The Next 6 Months:

- Concreting of steep hills
- 5 KM road relocation.
- Shift airport by 30 meters inland
- Ribbon cutting





Thank you

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