SPREP- USAID Ecosystem Based Adaptation (EbA) Project – Choiseul, Solomon Islands

PIRT Meeting

9-10 July

Suva

Fiji



Choiseul Province

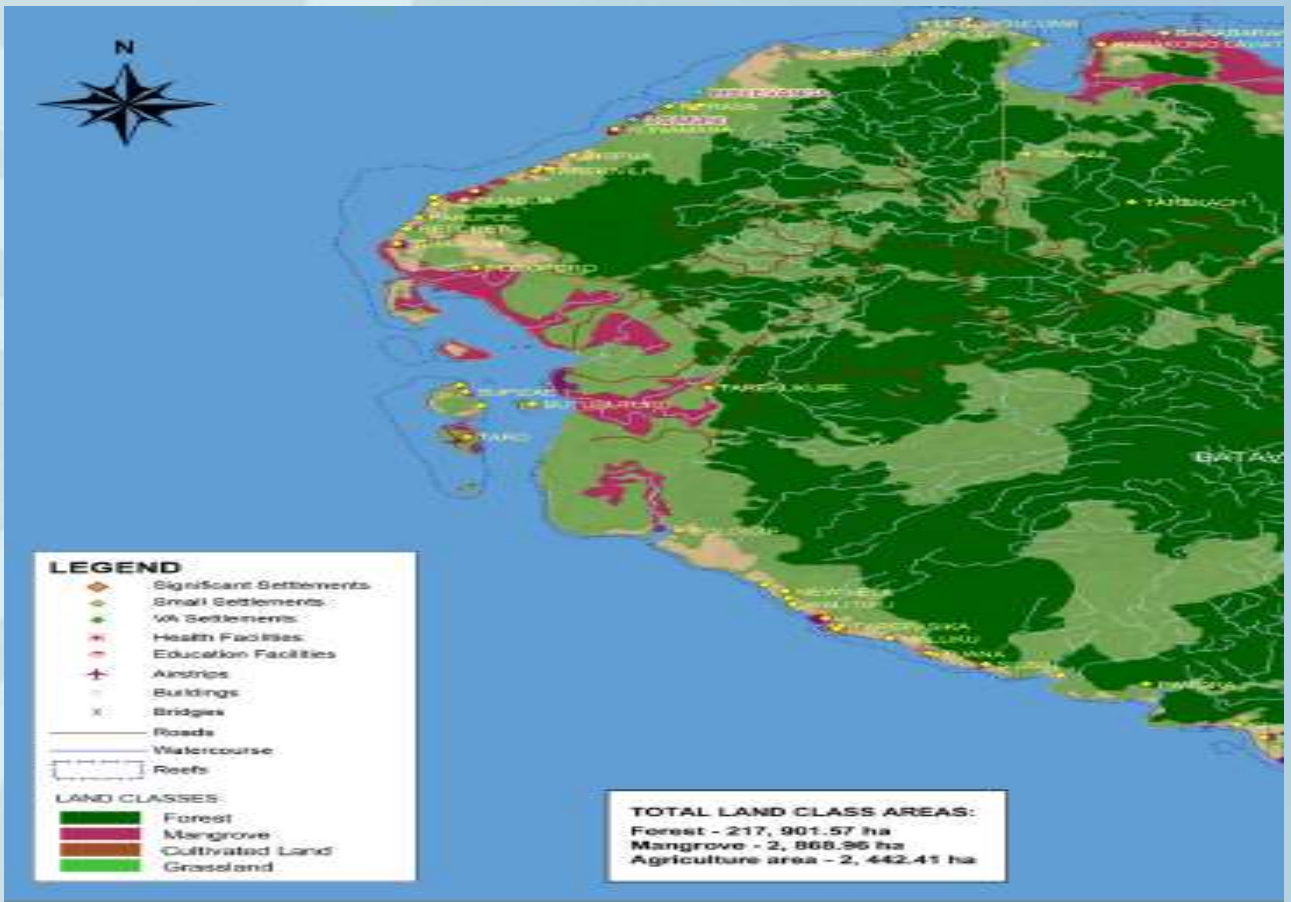


26,372	2.8%	503	3,292km^2
Population recorded in 2009 census	Annual population growth rate	Number of communities	Total land area



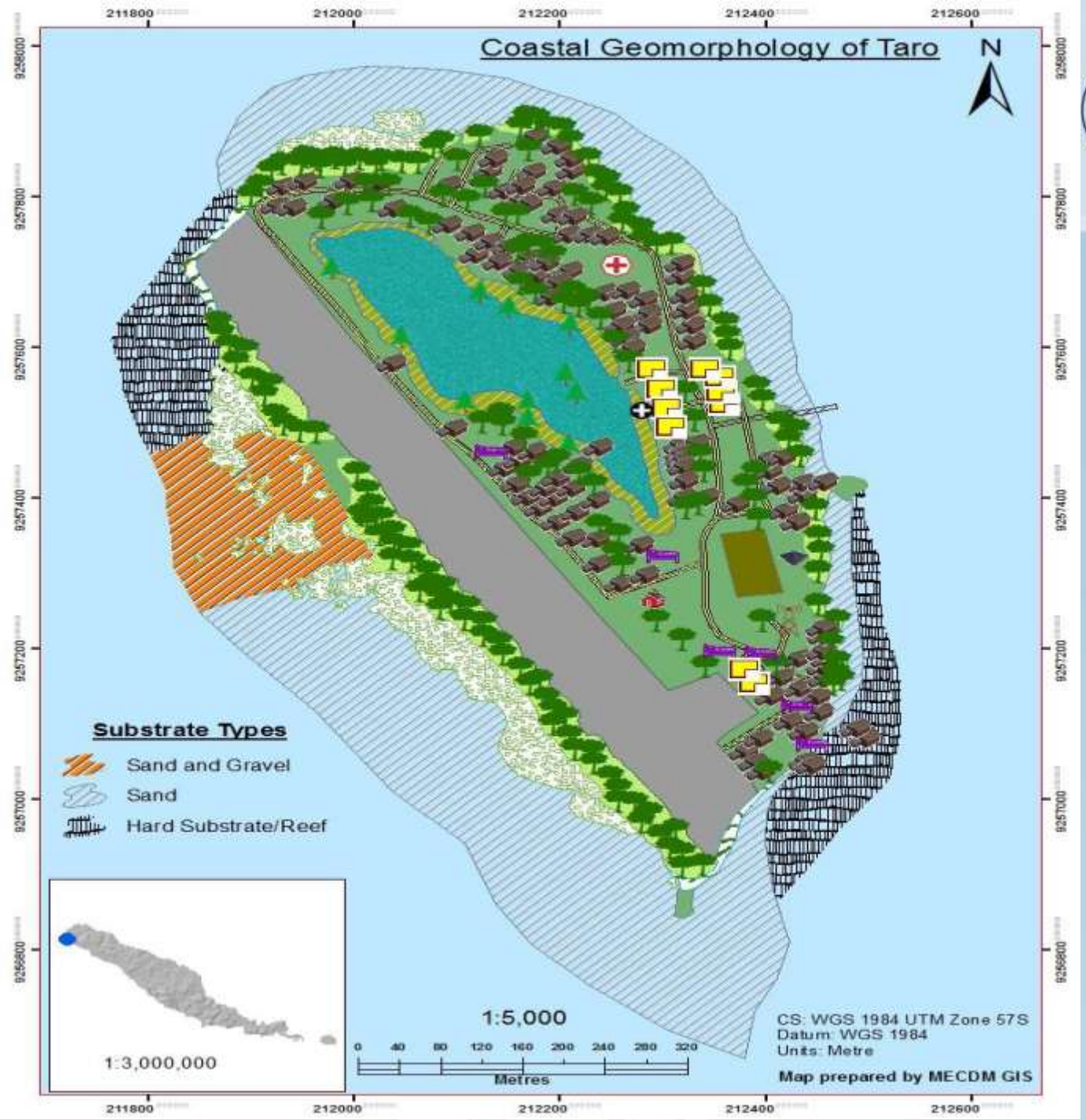
SPREP-USAID EbA Demonstration Sites

1.Choiseul Bay– LLCTC/TNC, CPG,MECDM, MRF and Choiseul Bay Association.



Choiseul Bay EbA Options;

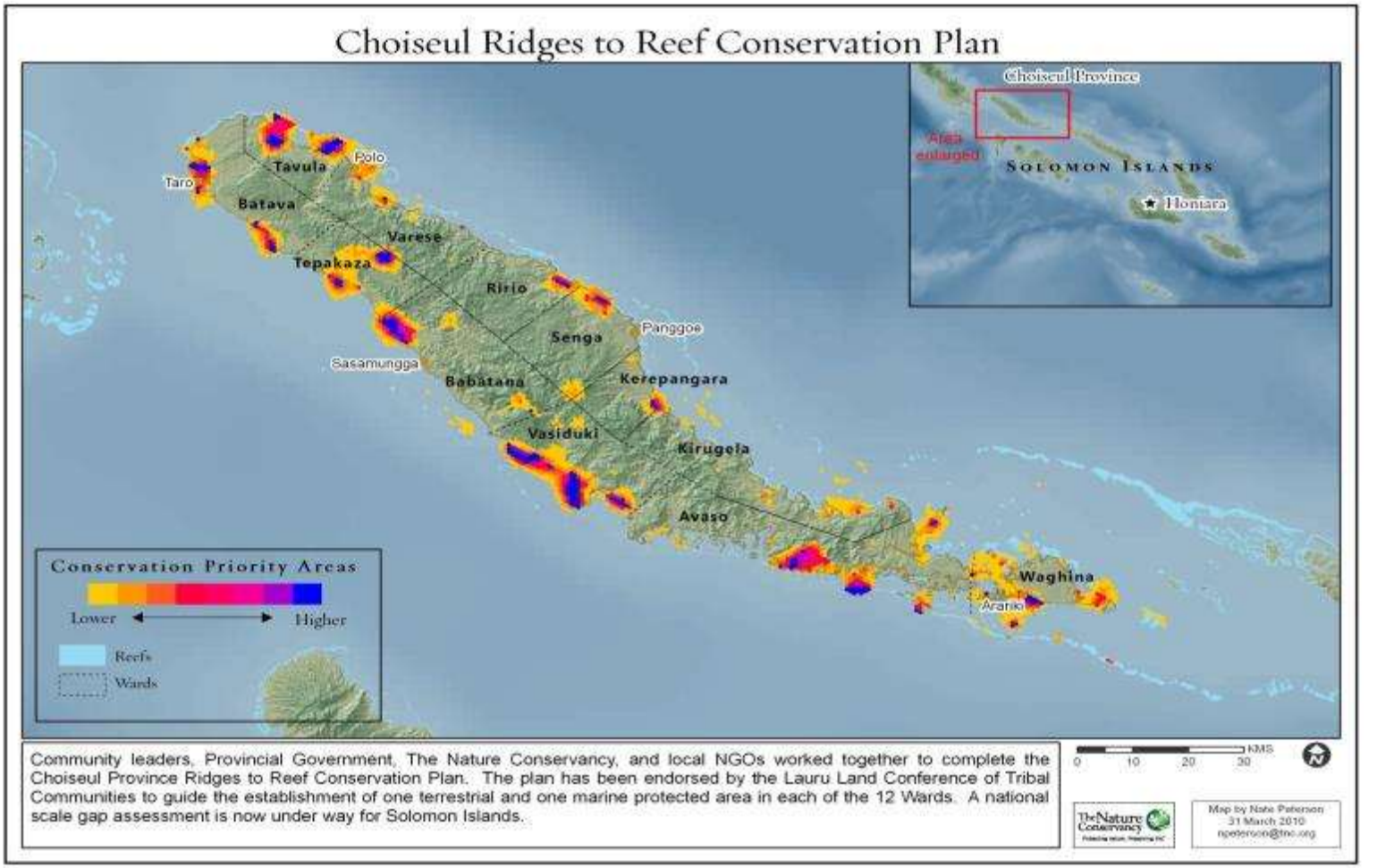
1. Coastal enhancement of taro island - planting of appropriate species of plants
2. Support a provincial ordinance to protect coastal plants of taro islands.
3. Enhancing ecosystem resilience through improved waste management.
4. Choiseul bay water catchment protection and management.
5. Choiseul bay Mangrove an Wetland protection and management.
6. Encourage Eco-tourism for Choiseul Bay



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Secretariat of the Pacific Regional Environment Programme



2.Sasamuga Village - LLCTC/TNC, MECDM,MFR



Sasamuga EbA Options;

1. Pirini water catchment forest rehabilitation and natural regeneration

2. Water security enhancement and refurbishment

3. Coastal enhancement and tree planting – Sasamuga village

4. Potential to establish an MPA through TNC/ LLCTC for the site for Sasamuga.

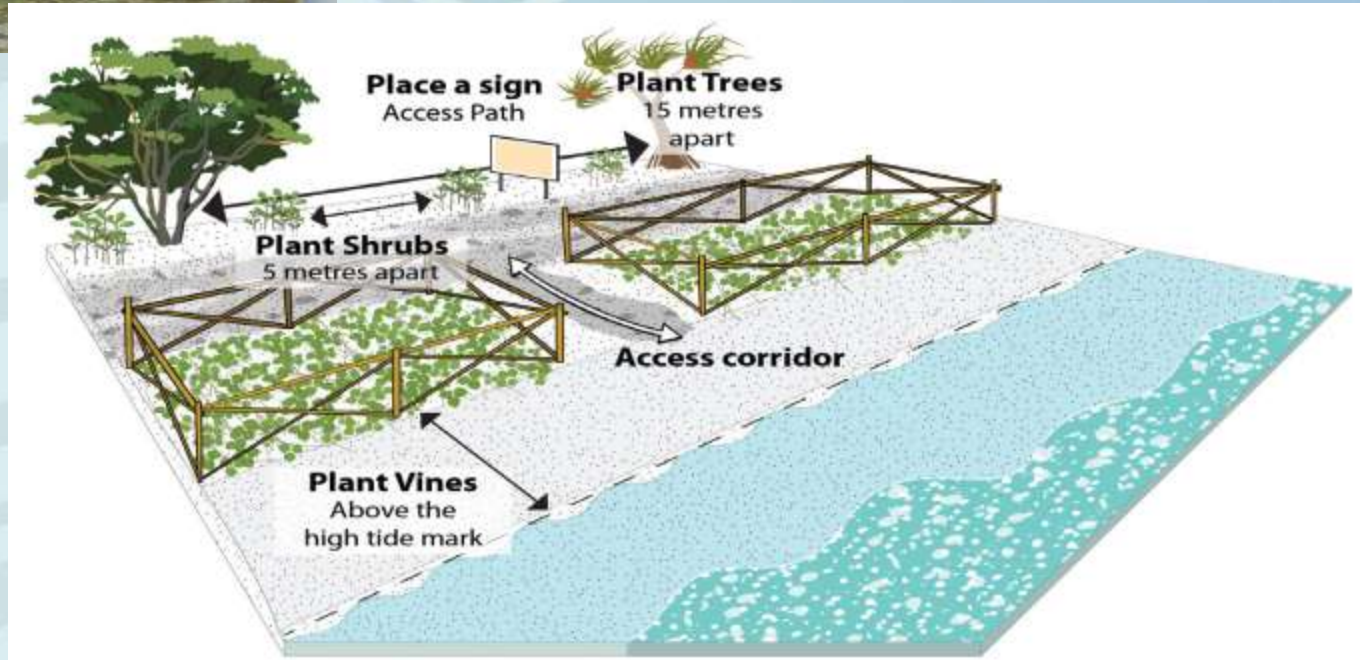
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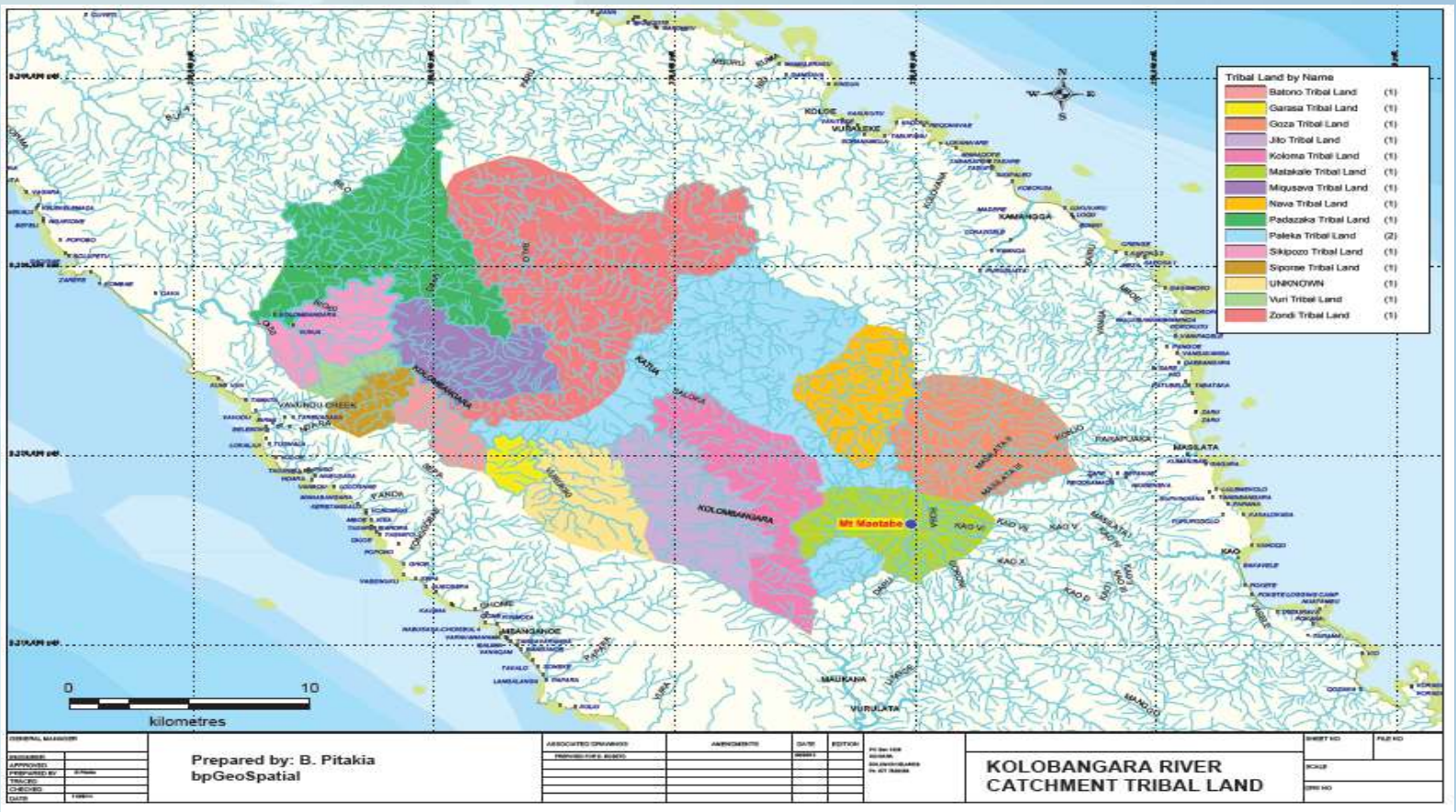







Place a sign
Access Path
Plant Trees
15 metres
apart
Plant Shrubs
5 metres apart
Access corridor
Plant Vines
Above the
high tide mark

3.Mt Maetambe and Kolobangara Watershed Management Area – Collaborate with ESSI,MECDM,MFR and LLCTC.







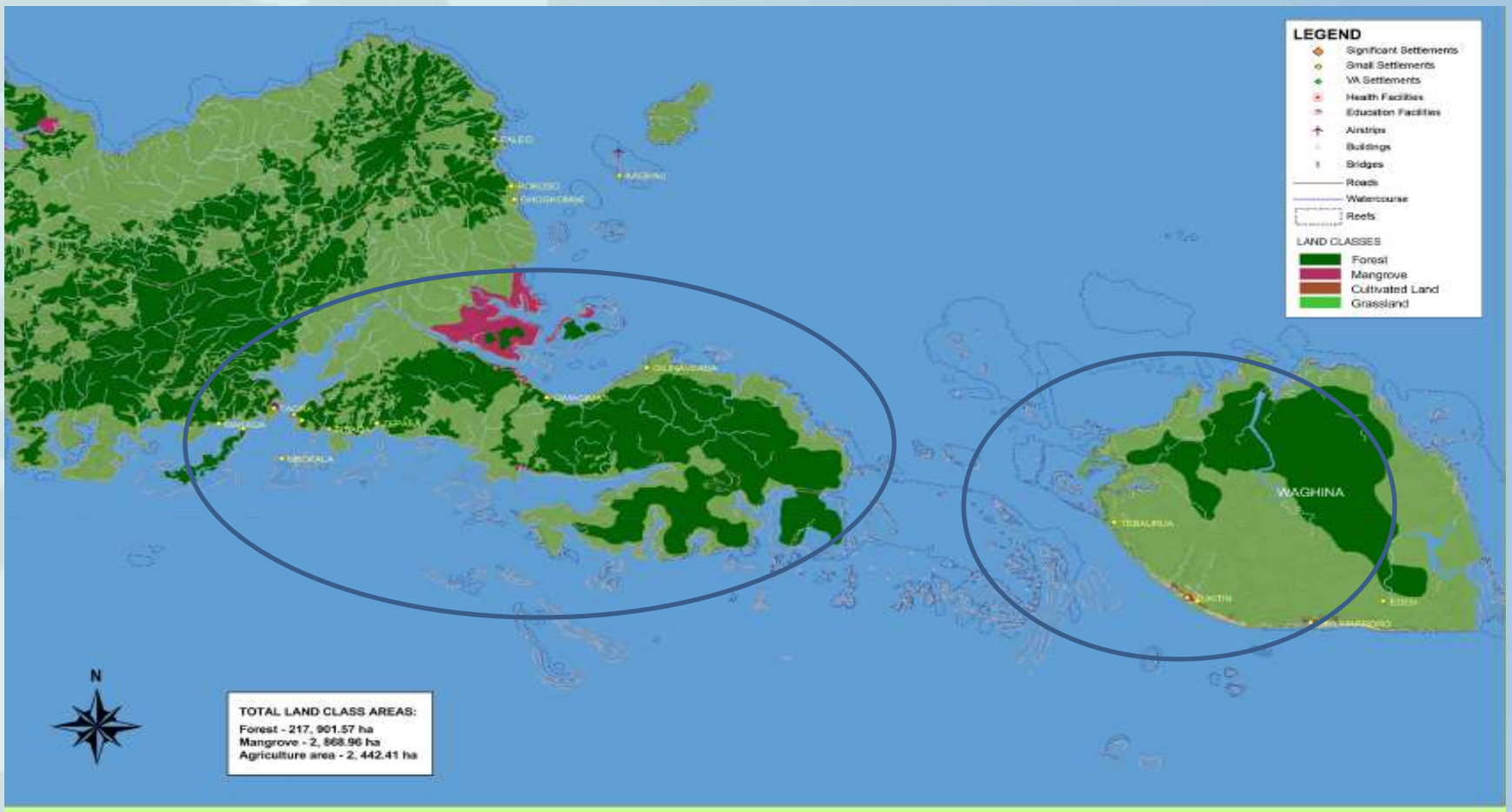




Mammals – 3
Bats & Flying foxes - 10
Reptiles – 25
Frogs – 18
Birds – 58
Freshwater fish – 50
Freshwater Invertebrates – 25
Flora – 150

Insects – ?
Corals –?
Marine fishes – ?
Marine Invertebrates – ?

4.South Choiseul and Robroy – LLCTC/TNC, MECMD,MFR and CPG

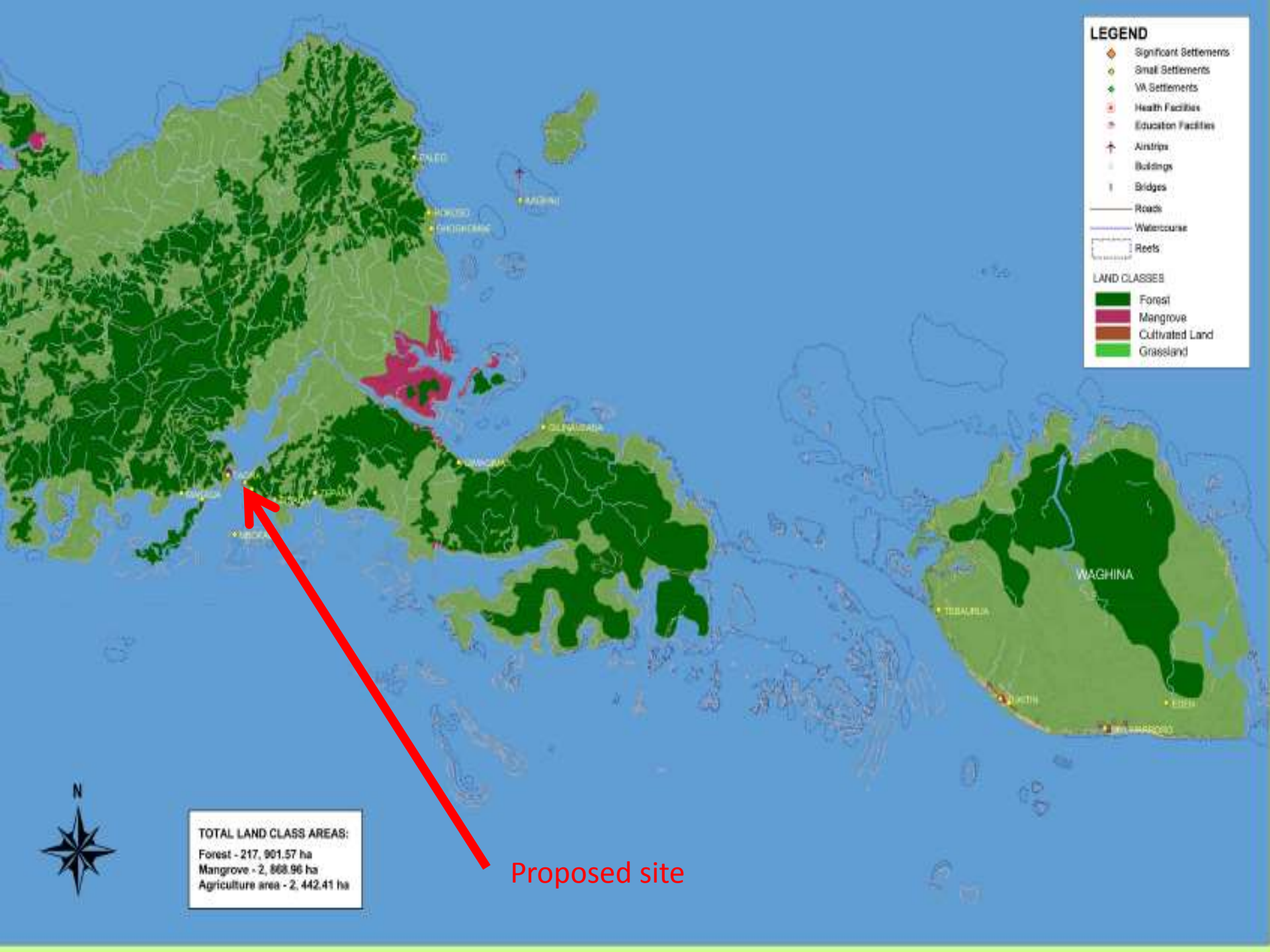


South Choiseul and Robroy EbA Options ;

1. Establish an integrated forest and coastal management area.
2. Establish Island ecosystems MPA and Seascape area.
3. Undertake mangrove and coastal rehabilitation for selected South Choiseul communities.
4. Watershed management - Wagina
5. Initiate the establishment of an environment knowledge and information centre.



Proposed Environment Knowledge and Information Centre


LEGEND
Significant Settlements
Small Settlements
VA Settlements
Health Facilities
Education Facilities
Airstrips
Buildings
Bridges
Roads
Watercourse
Reefs
LAND CLASSES
Forest
Mangrove
Cultivated Land
Grassland
WAGHINA
N
TOTAL LAND CLASS AREAS:
Forest - 217, 901.57 ha
Mangrove - 2, 868.96 ha
Agriculture area - 2, 442.41 ha
Proposed site

Lessons learned;

- EbA implementation requires a multiple technical inputs from a broad range of experts. Eg. Foresters, ecologist, coral reefs experts and mangroves experts.

- EbA results takes time and are long term and thus maintaining community support require a programmatic approach.

- EbA can contribute to the overall goal of increasing countries PA through the management and protection of the broader ecosystems and linkages to sustaining livelihood.

Questions and Discussions

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