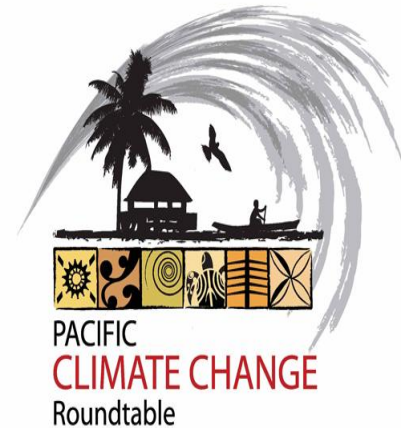




# TRIALING OF COASTAL PROTECTION MEASURES IN TONGA



Ms Lu'isa Tu'i'afitu Malolo

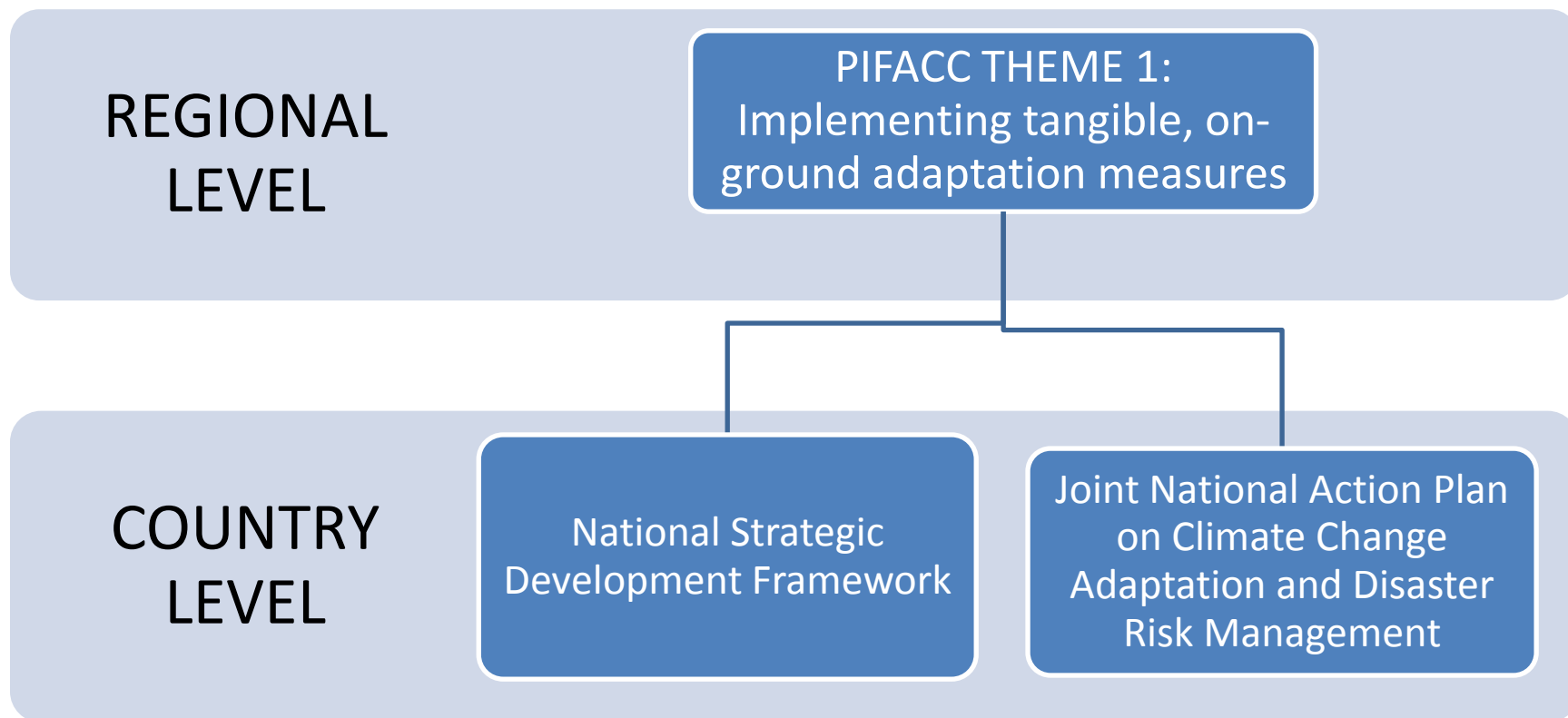
Ministry of Meteorology, Energy, Information, Disaster  
Management, Environment, Climate Change and Communications  
TONGA.

# Presentation Content

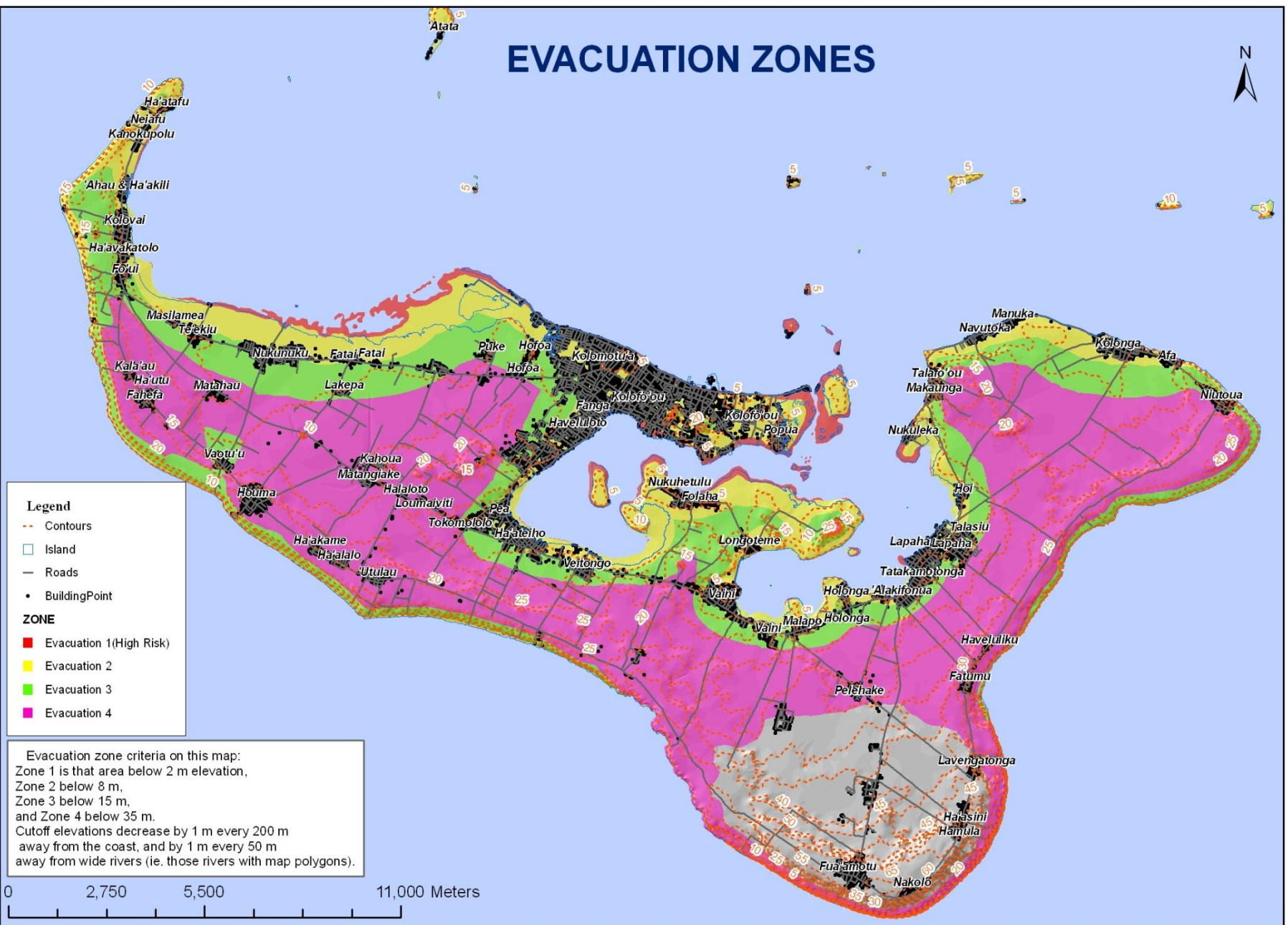
- 1.Coastal Protection Project
- 2.Objective of the project
3. Processes/methods used
4. Outputs
5. Lessons learnt
6. Recommendations



# Linkages (PIFACC, country level policy and plan)

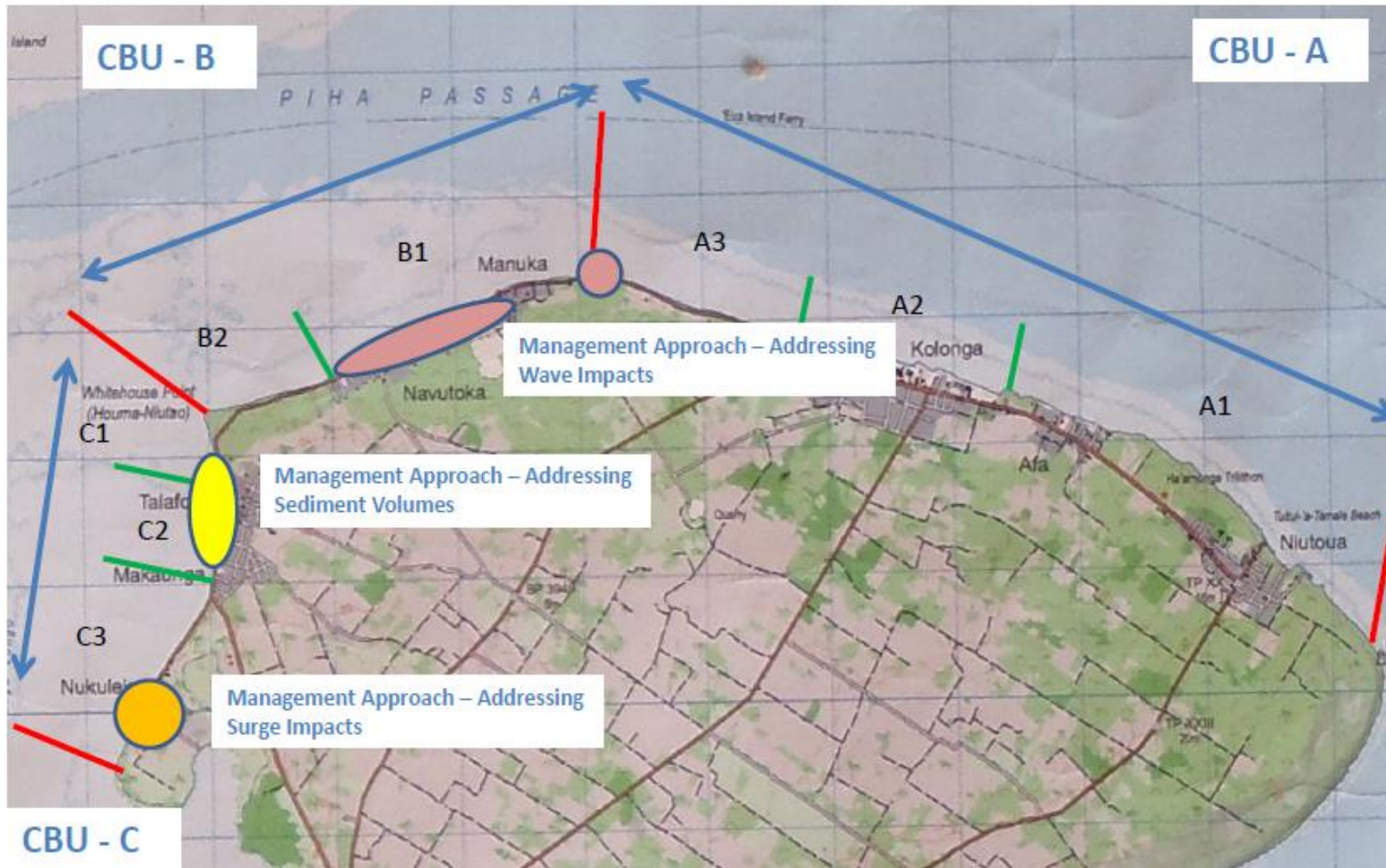


# EVACUATION ZONES





# Proposed Engineering Intervention Technique Locations

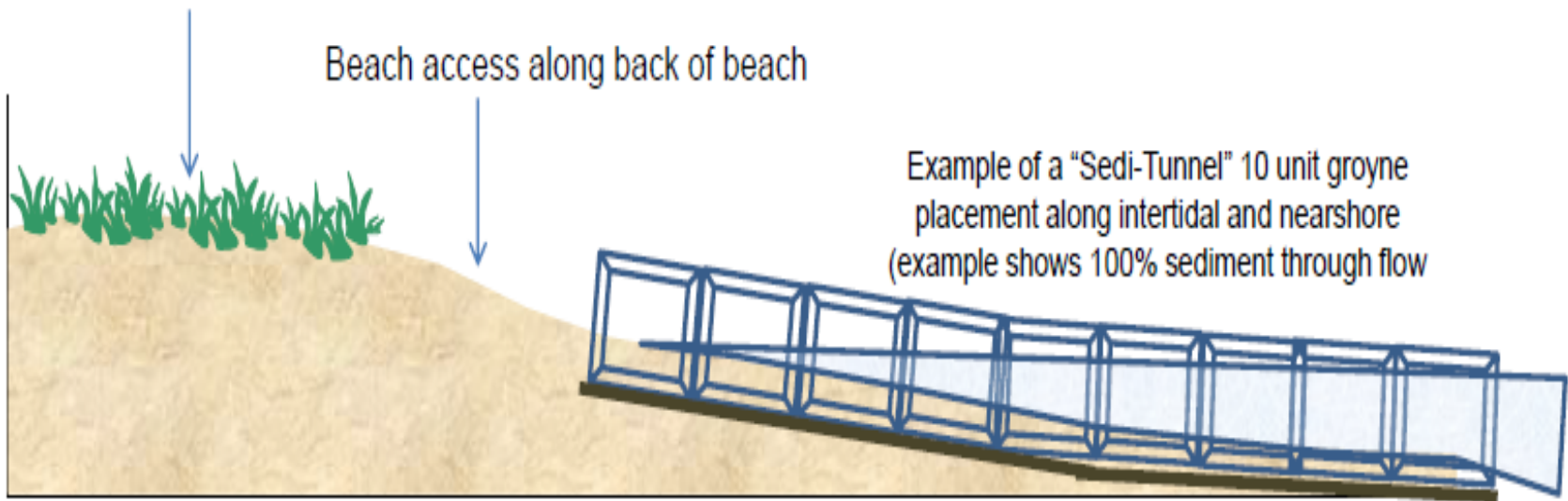


Monitor beach levels and maintain groyne bay volumes to determine amount of littoral drift required for each groyne bay (using beach recycling techniques from Unit C1 or through recharge from offshore sources)

Plant back beach to increase stability of this area

Beach access along back of beach

Example of a "Sedi-Tunnel" 10 unit groyne placement along intertidal and nearshore (example shows 100% sediment through flow)



















MALOO AUPITO....