

# Experience in Project Development from GEF fund for Adaptation Programmes in Tuvalu

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# Introduction

- Tuvalu small landmass and physical characteristics
- vulnerable to Climate change effects,
- adaptation is a necessity for Tuvalu
- needs expertise in adaptation project development.

# Topics of Discussion

- Development of the current NAPA –
- Other adaptation projects in Tuvalu.

# DEVELOPMENT OF NAPA IN TUVALU

- Tuvalu government gets fund from GEF
- Through UNDP and the Environment department
- NAPAs is the only way that would reduce Climate Change impacts on LDCs.
- NAPA started January 2004;
- NAPA will be completed in June 2005

# HIERARCHY STRUCTURE OF NAPA

Director of Environment



NAPA Coordinator



Assistant NAPA Coordinator



Sectoral Multidisciplinary Team

# NAPA CURRENT STATUS

- Workplan of NAPA
  - ◆ “to identify the immediate and urgent needs of stakeholders”
- Awareness Programmes
  - live radio programme
  - faxed messages
  - workshops
- Consultation with stakeholders
  - tour to outer islands

# NAPA MAIN FOCUS

- Coastal Erosion
  - ocean side
  - lagoon side
- Salty water intrusion
  - Subsistence agriculture

# ADAPTATION PROJECTS IN TUVALU

- Coastal Defense
  - Tree Planting.
  - Sea wall projects
- Spent a lot of money to solve one single problem
- Team work/community Vs Individual



# COASTAL DEFENSE

- Tree planting of native species
- Sea wall projects
  - ✓ Solid vertical concrete wall (hard surface)
  - ✓ Gabion basket (soft surface)
  - ✓ Laying of cuboid blocks (soft surface)

# FUTURE OUTLOOK

- Tuvalu needs some capacity building in GEF Project Development
- Improvement on appropriate sea wall design and engineering
- Team work or community participation and involvement in project development.
- Adaptation projects needs to be long term investments.
- NAPA should implement urgent and immediate needs of stakeholders now.

- Thank you ALL for your patience