Gender, Climate Change and Coastal Water Resources and Fisheries

SESSION B: A CASE STUDY
ARAFURA AND TIMOR SEAS REGIONAL AND NATIONAL STRATEGIC ACTION PROGRAMS
Project location and climate projections

- Sea level rise
- Groundwater salinization
- Higher storm intensity
- Ocean acidification

Map credit: ATS transboundary diagnostic analysis (TDA), UNDP, 2012
Steps in successful project design

Participatory vulnerability assessments → Activity design → Stakeholder buy-in → Successful implementation
Step 1. Participatory vulnerability mapping

Main concerns expressed:

• Drinking water shortages
• Need for improvement of seaweed production/revenues
• Illegal logging of mangroves
• Need for improved monitoring of fishing activities
• Concerns over proposed Marine Zoning regulation
• Lack of awareness
Step 1. Participatory vulnerability mapping

Greatest interest for:

- Solar-powered water desalinization
- Improved seaweed production and processing

Photo credit: MAFF Indonesia
Step 2: Activity design

- Acidification of the sea and decrease in fish numbers
- Livelihood alternatives to fishing
- Improved seaweed processing and sales
VIDEO

Seaweed farming in Zanzibar
Importance of value adding
Step 3. Community consultations

Buy-in from …

- **Beneficiaries:** Community members, both men and women;
- **Funding bodies:** Government and donor agencies;
- **Implementers:** NGOs and Ministries;
Step 4. Successful implementation

Important elements of project design required for a successful implementation:

- Specific budgets available for all gender activities, gender training and meetings in the communities;

- Project gender consultant was employed;

- Budget was also provided for gender training of government officials;

- Requirement that NGOs selected for implementation of the activities have to have demonstrated good track record working with gender issues, was introduced;
Step 4. Successful implementation

Indicators of engagement vs. Indicators of change:

1. Number of women receiving training
2. Number of women participating in the technical visits
3. Level of awareness with regards to improved product quality and market access (survey against baseline)
4. Perception survey on improved skills, market access and cash generation
5. Improvement in income generation of the households involved in the intervention (against baseline)
PLENARY DISCUSSION

Your Experiences