

NAPA IMPLEMENTATION EXPERIENCE

*Strengthening Community Resilience to
Climate Induced Natural Disasters in Dili-Ainaro
Road Development Corridor, Timor-Leste*

By

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I. Climate change impacts and road condition in TL

- The main cc impacts in TL: floods, drought, land slides , destructive winds and sea level rise
- Floods and landslides have caused destruction of infrastructure, including road condition, houses as well as agriculture facilities that need adaptation measures
- According to a road condition survey in 2008:
 - 65% of national roads are in “very poor” condition
 - 96% of rural roads are in “very poor” condition
 - A fragile road network is vulnerable to frequent floods and landslides which destroy roads further isolate communities and hamper disaster response efforts

II. Relevant government policies

1. National DRM Policy

- The policy was approved by the Council of Ministers in March 2008

2. Strategic development Plan (2011-2030)

- The SDP highlights the importance of improved roads as necessary to achieve strong economic growth

3. NAPA approved by the Council of Ministers in August 2011

- 9 priority areas including:
 - a. Address Natural Disasters
 - b. Improve Physical Infrastructure

III. The Dili-Ainaro road corridor

Project Design and Implementation

- GoTL, specifically the MPWs projected to deliver road infrastructure throughout the Dili -Ainaro corridor with support of the WB
- Proposed Total financing is \$115million
 - GoTL: \$55 million national budget
 - WB: \$60 million
- However, this project does not cover cc impacts (floods and landslides) around the road
- Therefore, UNDP and WB, at the request of the GoTL, specifically the MSS and it's NDM Directorate designed a joint programme to address the challenges

Dili-Ainaro Corridor project design and implementation....cont

- It came up with one joint programme on supporting the Gov. to strengthen disaster/climate resilience along the Dili-Ainaro corridor
- It is supported and implemented through two projects:
 - a. UNDP project, LDCF funded –\$5.25M
 - b. World Bank project, GFDRR ACP-EU (approx. US\$0.9M) and PHRD funds (approx. US\$2.7M)

PROJECT ACTIVITIES, SOURCE OF FUNDING AND TIMING

| | Activity | Funding | Timing |
|---|--|---|---------------------------------|
| Component 1: policy | 1. Risk Assessment–Climate/Disaster vulnerability 2. <i>Enabling improved climate and DRM</i> | Global Facility for DRR and Recovery (GFDRR) – ACP –EU (WB) <i>LDC Fund (UNDP)</i> | Jan 2014 <i>Mid 2014</i> |
| Component 2: capacity building | 1. CB at National and District level for Mainstreaming DRM 2. <i>Strengthened climate and DR planning, budgeting and delivery</i> | PHRD (WB) <i>LDC Fund (UNDP)</i> | <i>Mid 2014</i> |
| Component 3: Community based activities and investment | 1. Community Based DRM Projects around Dili-Ainaro Corridor & Linked roads 2. <i>Investments in community based prevention measures</i> | PHRD (WB) <i>LDC Fund (UNDP)</i> | <i>Mid 2014</i> |
| Tot. funding | WB: 3.6 Million (GFDRR and PHRD) UNDP: 5.25 Million (LDCF) | | |

Dili-Ainaro Corridor project design and impl....cont

- Component 1: policy
- Disaster Risk Assessment-Understand better the communities' vulnerabilities to natural disasters in order to identify and prioritize adaptation and preventive measures
- Component 2: capacity building
- Developing capacity to manage disaster risks -influence sub-national and sectoral strategies
- Strengthening climate and disaster risk planning, budgeting and delivery at district, sub-district and suco/village levels
- Component 3: Community based activities and investment
- Investigating climate resilient community based adaptation measures and implementing risk management activities to protect assets and livelihoods from disaster & climate risks

Dili-Ainaro Coridor project design and impl....cont

- A Joint steering committee has been established
- The MSS is the main ministerial FP and is chair the Steering Committee with secretarial support from NDMD
- Key Ministers have been taking part of the committee in all Components, MoPW, MAFP, MoF, MCIA, MSA
- Now we just concluded recruitment of technical experts for developing the PPG for full-size project

IV. Lessons Learnt

The key lessons learnt would be:

- *“the Co-financing issue” for NAPA implementation*
- *coordination among related institutions and agencies is crucially important*
- *Mainstreaming cc adaptation (NAPA) and DRM into sectoral and local planning process etc.*

Thank You