

**INTEGRATED SAFEGUARDS DATASHEET  
APPRAISAL STAGE**

**I. Basic Information**

Date prepared/updated: 04/16/2014

Report No.: AC7089

**1. Basic Project Data**

Country: Timor-Leste	Project ID: P144818	
Project Name: Building Climate/Disaster Resilience Along The Dili-Aianoro and Linked Road Corridors in Timor-Leste		
Task Team Leader: Shyam KC		
Estimated Appraisal Date: April 2, 2014	Estimated Board Date: May 30, 2014	
Managing Unit: EASNS	Lending Instrument: Investment Project Financing	
Sector: Public administration- Water, sanitation and flood protection (40%);General transportation sector (30%);Sub-national government administration (30%)		
Theme: Climate change (50%);Natural disaster management (50%)		
SPF Amount (US\$m):	0	
GEF Amount (US\$m.):	0	
PCF Amount (US\$m.):	0	
Other financing amounts by source:		
Borrower	0.00	
<u>Japan Policy and Human Resources Development Fund</u>	<u>2.70</u>	
	2.70	
Environmental Category: B - Partial Assessment		
Simplified Processing	Simple <input type="checkbox"/>	Repeater <input type="checkbox"/>
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

**2. Project Objectives**

To build the capacity of communities around the Dili-Ainaro and linked Road Corridors, and district and sector agencies in community-based disaster risk management and adaptation for reducing the impacts of recurring landslides and floods.

**3. Project Description**

Component 1: Strengthening Capacity for Planning and Delivering Community-Based Disaster Risk Management at sub-district level (US\$500,000). The task involves communicating the results of hazard risk assessment at the community level, and combining them with locally available knowledge to prepare community hazard maps. The use of participatory mapping approach will be considered to complement the limited availability of higher resolution hazard and vulnerability data at the local level. This component will also focus on building capacity at the central, sub-district and community levels to implement disaster risk management and adaptation activities and prepare the human resources necessary for: (a) community-based disaster risk management (CBDRM); (b) identification of small scale CBDRM activities; and (c) preparing

comprehensive community level Disaster Risk Management Plans for the areas covered by this project.

Component 2: Community-Based Disaster Risk Management and Adaptation Plans and Pilot Projects (US\$ 1,900,000). Under this component selected (or targeted) sub-districts along the Dili-Ainaro and linked road corridor will be supported to prepare comprehensive sub-district level Disaster Risk Management Plans. This includes: (a) Supporting sub-district governments and suco councils to identify small scale structural and non-structural risk reduction measures, and prioritize for implementation; and (b) Supporting sub-district suco councils to implement up to three prioritized risk reduction/adaptation activities . The design and methodology used for some of the risk reduction measures will be documented to help the government prepare and/or refine standard design and construction guidelines for increasing climate resilience in the national roads sector.

Component 3: Project Management (US\$300,000). This component will provide support to the Project Implementation Unit (PIU) that will be set up in NDMD for project financial management, procurement, monitoring, evaluation and audit.

#### **4. Project Location and salient physical characteristics relevant to the safeguard analysis**

The project will benefit Communities along the Dili-Ainaro and Linked Road corridors in the districts of Ainaro (Dili Aileu, Ermera and Manufahi) with improved understanding and communication of landslide and flooding risks to plan and deliver community-based disaster risk management. The general environmental condition of the area is hilly with various sub-montane vegetation, coffee being the dominant crops of the communities. There are some locations with steep slopes that are prone to landslides. The drainage of the area is relatively good, however, some streams observed show that they dry up in dry seasons and get overly wet with potential flashfloods in the rainy seasons.

The supporting infrastructure is poor, the main road is deteriorated due to lack of maintenance, which is being rehabilitated and reconstructed through TL-RCRP (Road Climate Resilience Project). The feeder or village road networks and other infrastructure is also lacking and underdeveloped, hindering transportation of local products and hence the village development.

#### **5. Environmental and Social Safeguards Specialists**

Ms Francisca Melia Setiawati (EASIS)

Ms Trigeany Linggo Atmodjo (EASIS)

<b>6. Safeguard Policies Triggered</b>	<b>Yes</b>	<b>No</b>
<b>Environmental Assessment (OP/BP 4.01)</b>	<b>X</b>	
<b>Natural Habitats (OP/BP 4.04)</b>		<b>X</b>
<b>Forests (OP/BP 4.36)</b>		<b>X</b>
<b>Pest Management (OP 4.09)</b>		<b>X</b>
<b>Physical Cultural Resources (OP/BP 4.11)</b>		<b>X</b>
<b>Indigenous Peoples (OP/BP 4.10)</b>	<b>X</b>	
<b>Involuntary Resettlement (OP/BP 4.12)</b>	<b>X</b>	
<b>Safety of Dams (OP/BP 4.37)</b>		<b>X</b>
<b>Projects on International Waterways (OP/BP 7.50)</b>		<b>X</b>
<b>Projects in Disputed Areas (OP/BP 7.60)</b>		<b>X</b>

## **II. Key Safeguard Policy Issues and Their Management**

### ***A. Summary of Key Safeguard Issues***

1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts: The project triggers The Environmental Assessment policy (OP 4.01) and is rated as Category B project. The project is not expected to cause long-term direct, induced or cumulative impacts on the environment including on natural or critical natural habitats.

The types of structural works, if any, would be minor and are likely to have minimal or no adverse environmental impacts. The physical civil works that will be supported by the project are going to be mainly small scale bio-engineering, slope stabilization, river embankment, improving/clearing drainage systems of roads, and strengthening roofing of schools and houses to prevent damage from strong winds, improvement of rural roads that are linked to the Dili-Ainaro corridor, and small scale soil and water conservation programs/initiatives. The anticipated potential environmental impacts will be minimal and localized. There are no irreversible potential impacts identified from the project activities but rather significant positive impacts to the communities is expected. The project will bring benefits to local residents by providing small scale resilient structures, and proper application or mitigation measures during the construction will ensure that any potential impact would be minor and temporary.

The Environmental Management Plan (EMP) was prepared and disclosed locally on Feb 28, 2014 and on the Infoshop on March 21, 2014. The EMP was adapted from the EMP approved under Road Climate Resilience Project (RCRP), summarizing the anticipated environmental impacts and its associated mitigation measures during the design, construction and operational phase of the project. A field monitoring checklists will be prepared during the planning process for community based organizations to identify the pilot projects, implement the activity. and maintain and sustain the project result.

The project is triggering the Bank's Indigenous People Policy (OP 4.10). The population of Timor Leste is considered indigenous because the people have: (i) collective attachment to geographically distinct territories; and (ii) descent from groups present in specific areas prior to the establishment of modern states and relative borders, due largely

to Timor Leste being established as a sovereign nation in 2000, and (iii) indigenous languages, the ethnicity in Timor Leste is bound by language. Seventeen languages, derived from one of two broad language groups – Austronesian (Malayo-Polynesian) and Papuan (Melanesian) – are spoken across the country. An existing, thorough and informative Social Assessment was carried out for the ADB Road Network Development Project (RNDP) in 2009 which indicated that no significant differences of cultural and social identity exist among the people who speak different languages, except for a small number of Muslims in an overwhelmingly Roman Catholic society. This proposed project (as well as the approved World Bank Road Climate Resilience Project/RCRP) draws upon the ADB assessment rather than preparing a new one.

Since the entire population is considered indigenous and as the project beneficiaries are all indigenous people, a separate Indigenous People's Plan (IPP)/indigenous Peoples Policy Framework (IPPF) is not required, but elements of such a plan have been integrated into the Project Paper and will be integrated to the Project Operational Manual (POM). The project will provide measures to ensure free, prior and informed consultations which will be undertaken in each of the pilot project location, once the pilot project locations are identified. Local communities will be engaged in participatory planning as well as the undertaking of the pilot projects/activities, including as well measures to ensure culturally-appropriate benefits, appropriate grievance redress mechanism and disclosure of project document in local language.

The Project is not envisioned to finance any activity that requires involuntary resettlement; however, in exceptional cases, there may be need for land use for some of the pilot projects for Component 2 activities. The civil works envisioned would be expected to have only incidental, minimal and temporary impact on land use and may impact only a small number of households. Steps would be taken during implementation to minimize the impacts. Land required for the pilot project will be obtained through land donation scheme. The project will document step-by-step process in the project operation manual to ensure any land acquisition processes are indeed voluntary. A Resettlement Policy Framework (RPF) prepared for RCRP has been adapted and revised for the project. This RPF will become a guideline for any land acquisition present for each pilot project.

2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:

No indirect and/or long term impacts due to anticipated future activities in the project area are envisaged.

3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.

N/A

4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described. The National Disaster Management Directorate (NDMD) will be the primary agency responsible for implementation of the project. Although no major environmental or social safeguard issues are envisaged in the project implementation, there is need for capacity building. The client acknowledged lack of familiarity on the Bank's policies, although they are familiar with similar provisions underlying the Bank's safeguard policies such as consultation and community participation gained through their experience in implementing community-based projects. Within NDMD and project administration at village level, capacity will be strengthened on safeguard aspects.

The project is expected to utilize and/or be covered by the safeguards mechanism and procedures developed for the Road Climate Resilience Project (RCRP). These include instruments such as the Environmental Management Plan (EMP) and Resettlement Policy Framework (RPF) that have been revised to cover the contexts of the proposed CBDRM projects. Efforts would be made to ensure that adverse impacts are avoided, minimized, and mitigated; including having in place an appropriate grievance system, and that those arrangements are in place for disclosing key project documents. The improvements in the agency capacities in safeguards are needed with close collaboration and communication with the WB team.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people. The key stakeholders are the residents living in pilot project locations. Public consultations will be conducted, once the locations of pilot projects are identified. During appraisal, the Bank discussed the project with one sub-district chief and village chief of a possible pilot project location who provided strong support to the project. Further consultations will be undertaken with the communities in the pilot project locations, including disclosing EMP and RPF, assessing overall community support for the project in accordance with OP 4.10 and recording community comments and concerns.

---

***B. Disclosure Requirements Date***

---

**Environmental Assessment/Audit/Management Plan/Other:**

Was the document disclosed <b>prior to appraisal?</b>	Yes
Date of receipt by the Bank	02/26/2014
Date of "in-country" disclosure	02/28/2014
Date of submission to InfoShop	03/21/2014
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	

---

**Resettlement Action Plan/Framework/Policy Process:**

Was the document disclosed <b>prior to appraisal?</b>	Yes
Date of receipt by the Bank	02/26/2014
Date of "in-country" disclosure	03/28/2014
Date of submission to InfoShop	03/21/2014

---

---

**Indigenous Peoples Plan/Planning Framework:**

Was the document disclosed <b>prior to appraisal?</b>	Yes
Date of receipt by the Bank	02/26/2014
Date of "in-country" disclosure	02/28/2014
Date of submission to InfoShop	03/21/2014

---

**Pest Management Plan:**

Was the document disclosed <b>prior to appraisal?</b>	
Date of receipt by the Bank	
Date of "in-country" disclosure	
Date of submission to InfoShop	

---

**\* If the project triggers the Pest Management and/or Physical Cultural Resources, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.**

---

**If in-country disclosure of any of the above documents is not expected, please explain why:**

---

*C. Compliance Monitoring Indicators at the Corporate Level (to be filled in when the ISDS is finalized by the project decision meeting)*

---

**OP/BP/GP 4.01 - Environment Assessment**

Does the project require a stand-alone EA (including EMP) report?	Yes
If yes, then did the Regional Environment Unit or Sector Manager (SM) review and approve the EA report?	Yes
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes

---

**OP/BP 4.10 - Indigenous Peoples**

Has a separate Indigenous Peoples Plan/Planning Framework (as appropriate) been prepared in consultation with affected Indigenous Peoples?	Yes
If yes, then did the Regional unit responsible for safeguards or Sector Manager review the plan?	Yes
If the whole project is designed to benefit IP, has the design been reviewed and approved by the Regional Social Development Unit or Sector Manager?	Yes

---

**OP/BP 4.12 - Involuntary Resettlement**

Has a resettlement plan/abbreviated plan/policy framework/process framework (as appropriate) been prepared?	Yes
If yes, then did the Regional unit responsible for safeguards or Sector Manager review the plan?	Yes

---

**The World Bank Policy on Disclosure of Information**

Have relevant safeguard policies documents been sent to the World Bank's InfoShop?	Yes
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes

---

**All Safeguard Policies**

Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes
Have costs related to safeguard policy measures been included in the project cost?	Yes
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes

---

***D. Approvals***

<b><i>Signed and submitted by:</i></b>	<b><i>Name</i></b>	<b><i>Date</i></b>
Task Team Leader:	Mr Shyam KC	04/07/2014
Environmental Specialist:	Ms Trigeany Linggo Atmodjo	04/07/2014
Social Development Specialist	Ms Francisca Melia Setiawati	04/07/2014
Additional Environmental and/or Social Development Specialist(s):		
<b><i>Approved by:</i></b>		
Sector Manager:	Mr James A. Reichert	04/15/2014
Comments:		