

**INTEGRATED SAFEGUARDS DATA SHEET  
APPRAISAL STAGE**

**Report No.: ISDSA1178**

**Date ISDS Prepared/Updated:** 22-Feb-2015

**Date ISDS Approved/Disclosed:** 26-Feb-2015

**I. BASIC INFORMATION**

**1. Basic Project Data**

<b>Country:</b>	Burundi	<b>Project ID:</b>	P150929
<b>Project Name:</b>	Burundi - Emergency Infrastructure Rehabilitation Project (P150929)		
<b>Task Team Leader(s):</b>	Noroarisoa Rabefaniraka		
<b>Estimated Appraisal Date:</b>	11-Feb-2015	<b>Estimated Board Date:</b>	23-Mar-2015
<b>Managing Unit:</b>	GTIDR	<b>Lending Instrument:</b>	Investment Project Financing
<b>Sector(s):</b>	Rural and Inter-Urban Roads and Highways (70%), Public administration-Water, sanitation and flood protection (16%), Central government administration (14%)		
<b>Theme(s):</b>	Infrastructure services for private sector development (50%), City-wide Infrastructure and Service Delivery (25%), Trade facilitation and market access (25%)		
<b>Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?</b>			No
<b>Financing (In USD Million)</b>			
Total Project Cost:	25.00	Total Bank Financing:	25.00
Financing Gap:	0.00		
<b>Financing Source</b>			<b>Amount</b>
BORROWER/RECIPIENT			0.00
IDA Grant			25.00
Total			25.00
<b>Environmental Category:</b>	B - Partial Assessment		
<b>Is this a Repeater project?</b>	No		

**2. Project Development Objective(s)**

The proposed Project's objective would be to enhance the climate resilience of key transport and drainage infrastructure in Greater Bujumbura while strengthening the country's capacity to manage

and prevent natural disasters.

### 3. Project Description

1. The proposed project's design has been streamlined as much as possible, and draws heavily on the experience of: (a) preparing/implementing other emergency projects around the world to ensure rapid response to urgent needs; and (b) preparing/implementing relevant projects in Burundi.

#### A. Project Components

2. The proposed Project will have the following three main components:

Component A. Rehabilitation of Roads and Urban Infrastructure (Estimated cost: US\$21.6 million)

3. The activities to be financed under this component are the rehabilitation or reconstruction of transport and urban infrastructure, as identified in the post-disaster assessment report.

Sub-Component A.1. Transport Infrastructure Rehabilitation (estimated cost: US\$12.6 million)

4. The works to be financed under this component would consist on the reconstruction or rehabilitation of approximately 30 km of the Recipient's National Road 1 (NR-1) and related structures, including, inter alia, installation of slope protection mechanisms, stabilization of embankments, rehabilitation of drainage systems, and redirection of groundwater.

Sub-component A.2. Urban Infrastructure Rehabilitation (estimated cost: US\$9 million)

5. Strengthening of river channels and embankments. This will entail: (a) strengthening of Nyabagere and Kinyankonge river channels for a length of about 7.5 km; (b) building of a channel between the two parts of Camara neighborhood (serviced and non-serviced areas); (c) re-sizing of water outlet to allow better water flow from the new main channel along NR9; (d) building of a channel from Gasenyi River; and (e) the waste water treatment plant at the junction of the Nyabagere and Kinyankonge rivers.

Component B. Capacity Strengthening in Disaster Risk Management (estimated cost: US\$2 million)

6. This component would focus on enhancement of capacity for response and management of possible future natural disasters on main infrastructure, especially on roads and urban infrastructure.

Sub-component B.1. Capacity Strengthening in Disaster Risk Management (estimated cost: US \$500,000)

7. To prevent the recurrence of similar major impacts in relation with landslide and flooding events in the project area, it is essential to strengthen the capacity of the government and communities to manage disaster risks. Within this context, the project will finance: (a) an evaluation and mapping of risks and underlying factors in the project area including their potential impacts on infrastructure; (b) a strategic information system to prioritize structural and non-structural risk mitigation activities, and take action regarding the location, orientation and design of infrastructure under the project; (c) the establishment of a prevention, early warning and response system in areas at risk of flooding and landslides to reduce losses to infrastructures and protect lives and livelihoods;

and (d) the development of risk evaluation and extreme event monitoring tools to be owned by the communities and supported by the Red Cross volunteers, the local Committees for Civil Protection and the hydro-meteorological service (IGEBU). This will also include advocacy, communication, drills and training sessions (including crisis simulations) for targeted communities to ensure proper monitoring of risks by residents.

Sub-component B.2. Disaster Risk Recovery Contingency Funds (estimated cost: US\$1.5 million)

8. This component could support emergency measures to reduce damage to infrastructure, ensure business continuity, and enable early rehabilitation. Following an adverse event that causes a major disaster, the Government of Burundi (GoB) may request the Bank to channel resources from this sub-component into an Immediate Response Mechanism (IRM). An IRM coordinating unit and expenditure management procedures will be defined during project implementation and reflected in an 'Immediate Response Mechanism Operational Manual', to be prepared separately and approved by the Bank, in line with the flexibility provided under paragraph 12 of OP 10.00. Eligible operating costs may include incremental expenses incurred for efforts arising as a result of the natural disaster.

Component C. Institutional Support, Project Management and Coordination  
(estimated cost: US\$1.4 million)

9. This component would pay for consultancy services, technical advisory services such as technical studies and assessments, training, media Information, Education and Communication (IEC), and financial audits.

10. This component is also expected to finance project management and coordination costs, including the Project Management Unit (PMU) operating costs.

11. The proposed operation will continue the institutional support initiated in the road sector under the Road Sector Development Project (RSDP) since the capacity of GoB to efficiently manage and maintain the country's road network remains weak. Therefore, the project will finance a new Transport strategy, including multi-years investment plans and maintenance program covering 10 years. It would also support the National Road Agency (NRA) to improve its performance in the road network management through one or more of the following activities: (i) implementation of the recommendations contained in the assessment of the road recurrent maintenance system with the Community Development Association; (ii) implementation of recommendations of the NRA's organizational and performance assessment; and (iii) the setting-up of a road database management.

#### **4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)**

The proposed Project is targeting regions along the National Road 1 and Greater Bujumbura. Disaster risk management support would focus on institutional strengthening at the national level.

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

Antoine V. Lema (GSURR)

Paul-Jean Feno (GENDR)

<b>6. Safeguard Policies</b>	<b>Triggered?</b>	<b>Explanation (Optional)</b>
Environmental Assessment	Yes	The proposed Project Safeguard Environmental

OP/BP 4.01		category is “B” because of the relatively moderate impact of its foreseen civil works. The Recipient, through its two Implementing Agencies, the National Road Agency (NRA) and the Burundi Agency for Public Works (BAPW), would prepare an Environmental and Social Impact Assessment (ESIA), which will include an Environmental and Social Management Plan (ESMP), no later than six months after the project effectiveness date, as referred to in paragraph 53 of World Bank’s BP 10.00.
Natural Habitats OP/BP 4.04	No	The project will not affect or involve natural habitats.
Forests OP/BP 4.36	No	The project will not affect or involve forests.
Pest Management OP 4.09	No	The project requires no Pest Management measures.
Physical Cultural Resources OP/BP 4.11	Yes	Instructions on how potential chance finds of physical cultural resources will be addressed in the ESIA.
Indigenous Peoples OP/BP 4.10	No	There are no Indigenous Peoples in the project area.
Involuntary Resettlement OP/ BP 4.12	Yes	Scheduled Civil works may require land acquisition. However, potentially adverse environmental or social impacts are expected to be reversible and easily mitigated as project activities are limited in scope and confined to existing infrastructures. Land acquisition and involuntary resettlement are the potential social safeguards issues identified. As mitigation measure, OP/BP 4.12 Involuntary Resettlement has been triggered. This policy instrument will be prepared and disclosed within six months after project effectiveness date, as stipulated under the exceptional deferral paragraph 12 (a) of OP 10.00, and as explained in further details in the following section. Compensation for involuntary resettlement, if any, will be covered by government funds.
Safety of Dams OP/BP 4.37	No	The project does not involve dams.
Projects on International Waterways OP/BP 7.50	No	N/A
Projects in Disputed Areas OP/ BP 7.60	No	N/A

## II. Key Safeguard Policy Issues and Their Management

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

<p><b>1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:</b></p>
<p>The RVP has concurred with the deferral of social and environmental safeguards instruments to the implementation phase through the signature of the Memo submitted by the CD. Project activities are not expected to induce large scale, significant, or irreversible environmental or social impacts. The civil works of Component A (Rehabilitation of Roads and Urban Infrastructure), will induce land acquisition and potential adverse environmental and social impacts including involuntary resettlement. Potentially adverse environmental and social impacts could lead to: soil erosion; soil and water pollution; loss of vegetation (tree cutting); noise; dust; risk of accident, the generation of waste and land acquisition. These impacts are likely to be small-scale and site-specific and thus remediable and reversible. Likewise, adverse social impacts are also expected to be marginal and site-specific to the right of way. Isolated cases of involuntary resettlement/rehabilitation are, however, likely but manageable. Considering the nature and the limited scope of potential environmental and social impacts from the rehabilitation and improvement works, the Emergency Infrastructure Rehabilitation Project is classified as a Category “B”. The following Safeguards policies are triggered: OP/BP 4.01, Environmental Assessments; OP/BP 4.11, Physical Cultural Resources, to concur with OP/BP 4.01 and OP/BP 4.12, Involuntary Resettlement. Safeguards instruments will be prepared and disclosed no less than sixth months after effectiveness date, as stipulated under the exceptional deferral paragraph 12 (a) of OP 10.00; which has been triggered for this project.</p>
<p><b>2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:</b></p>
<p>Future activities in the project area are not expected to generate indirect and/or long term adverse impacts. Project civil works focus on pre-existing road and urban infrastructures. Future utilization of the roads and the urban infrastructure are expected to enhance environmental and social benefits, rather than reducing them. Likewise, the utilization of river channels and strengthening of river banks, are expected to create environmental and social benefits.</p>
<p><b>3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.</b></p>
<p>Not Applicable.</p>
<p><b>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.</b></p>
<p>The project Implementing Agencies, the National Road Agency (NRA) and the Burundi Agency for Public Works (BAPW), have each social, respectively, environmental focal points (SEFP) operational to ensure safeguards compliance. Under the Burundi RSDP, financed by the Bank, the SEFPs ensured the preparation and the implementation of the project safeguards instruments. The SEFPs were also provided capacity building by the Bank. Under the current project, the SEFPs will again ensure the preparation, monitoring and supervision of the project safeguards instruments: Environmental and Social Impact Assessment (ESIA), Environmental and Social Management Plan (ESMP) and Resettlement Action Plans (RAPs). The environmental and social impacts of the activities of each subcomponent of component A (Road and Urban infrastructures) will be monitored and documented by the SEFPs in monthly and quarterly reports. The supervision engineers for the civil works, will ensure the day to day safeguards compliance as per the environmental clauses of the civil works, including fiduciary responsibilities. As this operation is subject to OP/BP 10.00, para 12 of Investment Project Financing and the guidance note for</p>



crises and emergency operations for application of the World Bank safeguards and Public disclosure policies, an Environmental and Social Action Plan has been prepared by the Task Team and will also be subject to public consultation and disclosure by the Borrower during project implementation.

The ESAP contains sample of TORs for Environmental and Social Impacts Assessments (ESIA) that may be needed for Project-supported activities, as well as screening guidelines for contractors hired to implement Project-supported works. Based on the outcomes of the screening process, ESIA/ESMPs and/or RAP would be prepared and implemented as necessary. As part of the Project's aim is to improve the livelihoods of vulnerable communities, specific attention would be paid to women and children/youth, as well as the elderly and other vulnerable groups.

The preparation of the safeguards instruments (ESIA, ESMP and potential RAPs) will be conducted no later than six months after project effectiveness. As OP 4.11 is triggered for the project, guidelines and procedures for chance finds will be incorporated into the ESIA/EMPs and the civil works contracts. International, regional and national consultants will be recruited to carry out the work, as need be. Public consultations will be part of the process. Once consulted upon and cleared by the government and the Bank, the safeguards instruments will be disclosed in-country and at InfoShop. The government of Burundi has and applies a legislation that defines compensation rates and other dispositions relating to expropriations and compensation. Potential resettlement rehabilitation will take into account, government and World Bank policies.

Infrastructure Resilience Emergency Project is prepared under OP/BP 10 paragraph 12, Investment Project Financing, and the guidance note for crises and emergency operations for application of the World Bank safeguards and Public disclosure policies. Due to the emergency nature of the proposed emergency operation and the related need for providing immediate assistance while at the same time ensuring due diligence in managing potential environmental and social risks, the requirement to carry out the Environmental and Social Safeguards instruments (ESIA/ESMP, RAPs, etc.) will be undertaken during project implementation in parallel with subproject technical feasibility studies.

**5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.**

Key stakeholders include: the national government, beneficiary municipalities, beneficiary communities, civil society and individuals, also project affected persons. IDA funding will support a number of subprojects classified as Environment and Social Category B to which the public consultation and disclosure policy will apply. During implementation of the proposed operations, the Environmental and Social Safeguards instruments (ESIA/ESMP, RAP, etc.) will be prepared through a consultative and participatory process involving stakeholders at national, provincial and local levels, including project affected persons. The implementing agencies will initiate the public consultations as early as possible and will provide prior to the consultations, all relevant material in forms and language(s) that are understandable and accessible to the groups being consulted in a timely manner. The safeguard instruments will be disclosed in the project areas, in-country at national level, and the World Bank's InfoShop, to the benefit of all stakeholders: local, national and international.

**B. Disclosure Requirements**

<b>Environmental Assessment/Audit/Management Plan/Other</b>	
Date of receipt by the Bank	30-Jun-2015

Date of submission to InfoShop	30-Jun-2015
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	////
<b>"In country" Disclosure</b>	
Burundi	30-Jun-2015
<p><i>Comments:</i> Not applicable  Due to the emergency nature of this project, and in compliance with OP/BP 10.00 paragraph 12, the completion and disclosure of the environmental and social instruments were not required as a condition for project appraisal. Safeguards instruments (ESIAs/ESMPs as well as the RAPs/ARAPs) will be prepared at the subproject level depending on the findings of the preliminary technical studies. All documents will need to be disclosed both in-country and at the Infoshop during implementation and prior to the beginning of any civil works.</p>	
<b>Resettlement Action Plan/Framework/Policy Process</b>	
Date of receipt by the Bank	19-Jan-2015
Date of submission to InfoShop	19-Jan-2015
<b>"In country" Disclosure</b>	
Madagascar	19-Jan-2015
<p><i>Comments:</i> Not applicable  Due to the emergency nature of this project, and in compliance with OP/BP 10.00 paragraph 12, the completion and disclosure of the environmental and social instruments were not required as a condition for project appraisal. Safeguards instruments such (ESIAs/ESMPs as well as the RAPs/ARAPs) will be prepared at the subproject level depending on the findings of the preliminary technical studies. All documents will need to be disclosed both in-country and at the Infoshop during implementation and prior to the beginning of any civil works.</p>	
<b>If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.</b>	
<b>If in-country disclosure of any of the above documents is not expected, please explain why:</b>	
<p>Due to the emergency nature of this project, and in compliance with OP/BP 10.00 paragraph 12, the completion and disclosure of the environmental and social instruments were not required as a condition for project appraisal. Safeguards instruments (ESIAs/ESMPs as well as the RAPs/ARAPs) will be prepared at the subproject level depending on the findings of the preliminary technical studies. All documents will need to be disclosed both in-country and at the Infoshop during implementation and prior to the beginning of any civil works.</p>	

### ***C. Compliance Monitoring Indicators at the Corporate Level***

<b>OP/BP/GP 4.01 - Environment Assessment</b>	
Does the project require a stand-alone EA (including EMP) report?	Yes [ <input type="checkbox"/> ] No [ <input checked="" type="checkbox"/> ] NA [ <input type="checkbox"/> ]
<b>OP/BP 4.11 - Physical Cultural Resources</b>	
Does the EA include adequate measures related to cultural property?	Yes [ <input type="checkbox"/> ] No [ <input checked="" type="checkbox"/> ] NA [ <input type="checkbox"/> ]

Does the credit/loan incorporate mechanisms to mitigate the potential adverse impacts on cultural property?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
<b>OP/BP 4.12 - Involuntary Resettlement</b>			
Has a resettlement plan/abbreviated plan/policy framework/process framework (as appropriate) been prepared?	Yes [ <input type="checkbox"/> ]	No [ <input checked="" type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
If yes, then did the Regional unit responsible for safeguards or Practice Manager review the plan?	Yes [ <input type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
<b>The World Bank Policy on Disclosure of Information</b>			
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [ <input type="checkbox"/> ]	No [ <input checked="" type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
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 [ <input type="checkbox"/> ]	No [ <input checked="" type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
<b>All Safeguard Policies</b>			
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
Have costs related to safeguard policy measures been included in the project cost?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]

### III. APPROVALS

Task Team Leader(s):	Name: Noroarisoa Rabefaniraka	
<b><i>Approved By</i></b>		
Regional Safeguards Advisor:	Name:	Date:
Practice Manager/Manager:	Name:	Date: