

**INTEGRATED SAFEGUARDS DATASHEET
APPRAISAL STAGE**

I. Basic Information

Date prepared/updated: 06/27/2007

Report No.: AC2186

1. Basic Project Data

Country: Burkina Faso	Project ID: P078091	
Project Name: Burkina Faso Energy Access Project		
Task Team Leader: Koffi Ekouevi		
Estimated Appraisal Date: May 28, 2007	Estimated Board Date: July 19, 2007	
Managing Unit: AFTEG	Lending Instrument: Specific Investment Loan	
Sector: Power (70%);Renewable energy (25%);General energy sector (5%)		
Theme: Infrastructure services for private sector development (P)		
IBRD Amount (US\$m.):	0.00	
IDA Amount (US\$m.):	38.80	
GEF Amount (US\$m.):	0.00	
PCF Amount (US\$m.):	0.00	
Other financing amounts by source:		
	<u>BORROWER/RECIPIENT</u>	<u>2.30</u>
		2.30
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

The project development objective is to support the Government's efforts to expand access to and use of energy services to improve living conditions in selected rural, peri-urban, and urban areas. The detailed objectives include:

- assist the Government to implement its rural electrification strategy to enhance productivity and the impact of health and education programs;
- support community-based sustainable woodfuels supply management and introduce alternative household fuels to reduce unsustainable pressure on forest resources and illnesses induced by indoor air pollution;
- strengthen key sector institutions to create a favorable investment environment for more cooperatives and private sector participation in energy service delivery initiatives.

3. Project Description

The proposed financing from IDA will support the following three components. Details on each of the component is described as follows:

Component 1: Increasing Access to Electricity Services in the Urban, Peri-Urban and Rural Areas (US \$26.7 million)

This component will finance (i) the extension and reinforcement of SONABEL's distribution network; (ii) the provision of off-grid energy services to remote areas from the national grid; and (iii) facilitate information, education, and communication campaigns towards populations. It will finance the extension and reinforcement of SONABEL's distribution network capitalizing on the Bobo/Dioulassou/Ouagadougou transmission lines under financing by the on-going Power Sector Development Project. Priority will be given to urban centers and peri-urban areas. Distribution networks will be upgraded where they exist and mini-grids connected to the national grid will be constructed in areas with high unmet demand. Besides households, schools, clinics, local administration facilities in these areas will be connected. Under investment subsidies to be provided through the Fonds d'Electrification Rurale (as output based aid-OBA-) for the initial investments, stand alone mini-grids will be constructed in 121 communities.

Component 2: Wood-fuels Supply Management and Inter-fuel Substitution Initiatives (US \$6.8 million)

This component will finance community-based wood-fuels supply management, inter-fuel substitution initiatives and related information, education, and communication campaigns. It will finance the implementation of sustainable community-based forest management systems over a minimum area of 441,000 ha (270,000 ha new zones; 171,000 ha where management plans have to be completed and approved) within a total period of five years. It will also finance the establishment of private sector and/or NGO-based improved stoves local production facilities, distribution channels and marketing systems capable of commercially disseminating 250,000 improved stoves within five years.

Component 3 Institutional Strengthening, Capacity Development, and Harmonization (US \$5.4 million this component will finance institutional strengthening of energy sector public agencies (national and decentralized agencies) to support scaling up of energy service expansion. It will also finance capacity development of energy service providers as well as outreach, partnerships, and harmonization initiatives.

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

The physical activities will be carried in the urban, peri-urban and rural areas of Burkina Faso. It will also include capacity-building and technical assistance for the public sector and for the private sector entities.

5. Environmental and Social Safeguards Specialists

Mr Thomas E. Walton (EASTE)

Ms Yvette Laure Djachechi (AFTS3)

Mr Amadou Konare (AFTS1)

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

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: Involuntary Resettlement OP 4.12 is triggered. The QER project requires in its Component 1: Increasing Access to Electricity Services in the Urban, Peri-Urban and Rural Areas, the building of new infrastructure as well as a new routing along the Bobo-Dioulasso/Ouagadougou axis, that might result in (i) new land acquisition for the project and therefore loss of property for communities; and (ii) potential restriction of access to sources of livelihood due to displacement of population. Given that the specific sites or impacts will not be known until during project execution, a resettlement Policy framework consistent with OP 4.12 has been prepared and disclosed in-country and at Bank InfoShop before project appraisal. The project is not expected to have a large scale irreversible impact on potential affected population.

Similarly, due to the difficulty inherent in defining what the real environmental impacts of envisioned sub-projects are and determining what mitigation measures to put in place, the Borrower prepared an Environmental and Social Management Framework (ESMF), to comply with the triggering of OP 4.01.

The project impacts include but are not limited to the following:

- Soil erosion, loss of biodiversity both fauna and flora, due to project activities in resources areas, as a result of project activities.
- Sedimentation of water bodies due to land clearing and poor rehabilitation of borrow pits;
- Risk/exposure to electric shock;
- Movement of heavy equipment to work sites, which may pose danger to public;
- Improper waste disposal; and
- Weak institutional capacity.

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

N/A.

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 project might require land acquisition and relocation of some households. In line with OP 4.12, the borrower, through the Ministry of Mining, an RPF which involves (i) an assessment of the country regulatory and institutional framework for land acquisition and compensation; (ii) likely categories of affected assets and parties, as well as the scope of impacts; (iii) a gap analysis and a compensation framework consistent with OP 4.12 and the national legislations; (iv) a consultation framework to enable the participation of affected populations in the preparation of specific resettlement plans; (v) an institutional framework to implement the resettlement policy framework (vii) a Monitoring and Evaluation framework and a budget source.

During project implementation, specific Resettlement Action Plans (RAPs) will be prepared, as needed, consistent with the approved RPF to mitigate land acquisition and loss of economic activities issues. The borrower will benefit from external expertise and Bank technical assistance as useful.

The ESMF formulated standards methods and procedures specifying how subprojects, whose location, number and scale are currently unknown, will systematically address environmental and social issues in the screening and categorization, siting, design, implementation, as well as operational and maintenance phases. It includes: (i) systematization of environmental and social impact assessment for all identified sub-projects before investment; and (ii) procedures for conducting sub-project-specific EIAs, be they Limited Environmental Impact Assessment (LEIA) or Full Environmental Impact Assessment (FEIA) as applicable; (iii) capacity strengthening and awareness raising campaigns targeted at relevant stakeholder groups for better implementation and monitoring of project safeguard measures; and (iv) roles and responsibilities for implementing and monitoring environmental measures.

The two safeguard instruments, together, include provisions to strengthening the capacity of the various institutions and actors involved, as well as promoting coordination and synergy among the various actors in attending to the potential environmental and social impacts. Together, these safeguard instruments, are considered both as a planning tool and a means for a harmonious integration of the project in its bio-physical and social environment and as a way to maximize positive effects on the same environment in the country

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people. Key actors include: Project Implementation Units (PIUs), involving relevant project stakeholder groups in public and private agencies, such as representatives from: Ministry of Mines and Energy, FDE, SONABEL, and COOPEL, NGOs and other relevant institutions. One of the key principles of this project from the outset was to foster participation of all relevant stakeholders. This approach will be sustained throughout project implementation. The environmental and social assessment studies, namely the ESMF and RPF, were also carried out according to the same principle, using broad-based public consultation approach, involving the above stakeholder groups. The objective was to raise awareness of project activities and impacts and foster ownership on their part.

Prior to disclosure in-country and at Bank InfoShop, a stakeholder workshop was organized by the Project Implementation Units (PIUs), involving relevant project stakeholder groups in public and private agencies, such as representatives from: Ministry of Mines and Energy, FDE, SONABEL, and COOPEL, NGOs and other relevant institutions. This approach was utilized with the intention of presenting the results of the studies, fostering ownership and garnering input from these stakeholders in order to improve quality and soundness of the of the instruments. Recommendations from both ASPEN and stakeholders' workshop have been reflected in the final safeguard reports, prior to disclosure. These recommendations and relevant provisions from the two set of safeguard instruments will be reflected in Project Implementation Manual (PIM).

B. Disclosure Requirements Date

Environmental Assessment/Audit/Management Plan/Other:

Was the document disclosed prior to appraisal?	Yes
Date of receipt by the Bank	03/03/2006
Date of "in-country" disclosure	03/06/2006
Date of submission to InfoShop	03/06/2006
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 prior to appraisal?	Yes
Date of receipt by the Bank	03/03/2006
Date of "in-country" disclosure	03/06/2006
Date of submission to InfoShop	03/06/2006

*** 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:

N/A

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 4.12 - 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

<i>Signed and submitted by:</i>	<i>Name</i>	<i>Date</i>
Task Team Leader:	Mr Koffi Ekouevi	06/27/2007
Environmental Specialist:	Mr Amadou Konare	06/27/2007
Social Development Specialist	Ms Yvette Laure Djachechi	06/27/2007
Additional Environmental and/or Social Development Specialist(s):		
<i>Approved by:</i>		
Sector Manager:	Mr Philippe Charles Benoit	06/27/2007
Comments:		