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INTEGRATED SAFEGUARDS DATA SHEET
APPRAISAL STAGE

Report No.: ISDSA3705

Date ISDS Prepared/Updated: 03-Jun-2013

Date ISDS Approved/Disclosed: 03-Jun-2013

I. BASIC INFORMATION

1. Basic Project Data

Country:	Burkina Faso	**Project ID:**	P128768
Project Name:	Burkina Faso Electricity Sector Support Project (P128768)		
Task Team Leader:	Fatouma Toure Ibrahima Wa		
Estimated Appraisal Date:	28-May-2013	**Estimated Board Date:**	30-Jul-2013
Managing Unit:	AFTG2	**Lending Instrument:**	Specific Investment Loan
Sector(s):	Thermal Power Generation (31%), Transmission and Distribution of Electricity (46%), Energy efficiency in Heat and Power (13%), Gener al energy sector (10%)		
Theme(s):	Rural services and infrastructure (50%), Infrastructure services for private sector development (25%), Other urban development (25%)		
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?	No		

Financing (In USD Million)

Total Project Cost:	52.79	Total Bank Financing:	50.00
Total Cofinancing:		Financing Gap:	0.00

Financing Source	Amount
BORROWER/RECIPIENT	2.79
International Development Association (IDA)	50.00
Total	52.79

Environmental Category:	B - Partial Assessment
Is this a Repeater project?	No

2. Project Development Objective(s)

The project development objectives are to: (i) increase access to electricity, (ii) improve the reliability of electricity supply, and (iii) improve the efficient use of energy in targeted areas.

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3. Project Description

Component 1: Improve the availability of energy supply. This component comprises: (i) the construction of two turnkey 7.5 MW (15MW) diesel power stations convertible to heavy fuel oil in two regional growth poles; and (ii) services for construction supervision.

Component 2: Improve electricity access in selected areas. This component comprises grid expansion and connections in 41 communities, through existing and new 33kV transmission lines. Those lines include the existing Bobo-Ouaga line which provides 33 kV on its shield wire (cable de garde), and the 33 kV transmission lines under construction from Pa and Kaya.

Component 3: Improve energy efficiency in public buildings and other sectors. This component comprises: (a) strengthening the institutional, legal and regulatory framework to support demand-side management and energy efficiency initiatives (including the acquisition of testing and certification equipment, the recruitment of consultant to support legal review and capacity building initiatives such as experience sharing and south-south collaboration, consumer and distributors awareness campaigns); (b) investing in energy efficient equipment (including the installation of energy saving lamps in selected households and public lighting); and (c) promoting the efficient and rationale use of electricity through the dissemination of information and training. To complement these activities, a set of Lighting Africa interventions will be implemented. They will include the deployment of approximately 25,000 lanterns in selected public schools targeting persons in off-grid communities.

Component 4: Institutional Strengthening and Capacity Development. This component includes four subcomponents aimed at financing (a) institutional strengthening of public sector energy agencies to support scaling up of energy service expansion; (b) capacity development of energy service providers; (c) outreach and partnership, initiatives; and (d) specific studies to improve the energy mix (notably in renewable energy) in the medium term, and a communication strategy for the sector.

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

The two new power plants under component 1 will be constructed in existing power generating facilities on land owned by the national electricity company (SONABEL) in the cities of Ouahigouya and Fada N'Gourma. The sites are located in-town, surrounded by residential and administrative settlements, and totally fenced. Apart from some trees on the Fada N'Gourma site, no other natural feature is remarkable in the project locations. Both the borrow pit sites and the location of the activities supported under component 2 are not yet identified.

5. Environmental and Social Safeguards Specialists

Alexandra C. Bezeredi (AFTSG)

Fatouma Toure Ibrahima Wane (AFTG2)

Maman-Sani Issa (AFTN2)

Meike van Ginneken (AFTG2)

Paivi Koskinen-Lewis (AFTCS)

6. Safeguard Policies	Triggered?	Explanation (Optional)
Environmental Assessment OP/ BP 4.01	Yes	The implementation of the project activities will have both positive and negative environmental and social impacts. The negative impacts which

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		need specific attention will occur during the operation of the power plants are related to pollution from wastes mismanagement, noises, occupational risks and safety at work, socio-economic damages in the occurrence of accidental fire in the facilities. An Environmental and Social Impact Assessment (ESIA) for each power plant and an Environmental and Social Framework (ESMF) have been prepared and consulted upon; they include appropriate technical and institutional measures. These documents have been disclosed at the InfoShop and in-country prior to appraisal.
Natural Habitats OP/BP 4.04	No	The project activities will not be implemented in areas hosting natural habitat.
Forests OP/BP 4.36	No	The project will not support activities related t forest exploitation or management.
Pest Management OP 4.09	No	The project will not finance pesticides and none of the supported activities will indirectly induce use of pesticides.
Physical Cultural Resources OP/ BP 4.11	Yes	The exploitation of quarries and borrow pits may impact uncovered wealth, while the delineation and clearing of the right-off-way of the transmission lines may affect sacred sites. A “chance finds” procedure will be integrated in the contract of the enterprises and monitored.
Indigenous Peoples OP/BP 4.10	No	There are no indigenous people in the project intervention areas.
Involuntary Resettlement OP/BP 4.12	Yes	The power plants in component 1 will be built on lands owned by SONABEL and therefore no land acquisition is required. However, for component 2, since the selected communities are not yet known and it is not known whether involuntary land-take or restriction of access to sources of livelihood or to resources is required, a Resettlement Policy Framework (RPF) is being finalized to provide guidance for the preparation, approval and execution of RAPs, if necessary, during the implementation. The RPF has been consulted upon and disclosed at InfoShop and in-country prior to appraisal. The potential RAP will also be consulted upon, and disclosed at InfoShop and in-country prior to any construction.
Safety of Dams OP/BP 4.37	No	The project does not involve any dams.

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Projects on International Waterways OP/BP 7.50	No	No activity of the project is being implemented in an international waterway.
Projects in Disputed Areas OP/BP 7.60	No	The project is not being implemented in a disputed area.

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

1. Describe any safeguard issues and impacts associated with the Restructured project. Identify and describe any potential large scale, significant and/or irreversible impacts:

The project is classified category B, as its environmental and social impacts are moderate and site-specific. Three Bank safeguard policies triggered: OP 4.01 on Environmental Assessment; OP 4.11 on Physical Cultural Resources; and OP 4.12 on Involuntary Resettlement.

The environmental analysis has concluded that the overall environmental and social impact of the project is positive, though there will be some adverse impacts during the construction and eventual operation of the infrastructure. These negative but manageable impacts are: loss of trees on the power station sites and vegetation on the right-off-way of the grid lines; dust-induced air pollution in the project sites and vicinities during the construction, including risks of temporary increase in allergies; involuntary destruction of cultural assets (uncovered wealth, sacred woods, sacred site, etc.) in exploiting quarries and material pits; socio-economic losses and damages in case of explosion and fire during the exploitation; indirect pollution of the receiving environments by the operation phase wastes (solid and used oil) if not properly handled; occupational health, security and safety for the staff. Potential social impacts include loss of land, assets and/or resources. No large and irreversible adverse impact during the project cycle was identified.

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

The mishandling of used oil and hazardous solid wastes resulting from the functioning of the power stations may induce diffuse pollution of the surrounding environment, especially if the wastes were disposed in areas close to water sources or in uncontrolled discharges accessible to children and other vulnerable people.

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 government completed its due diligence in compliance with the Bank policies and its own legislation. The following environmental and social safeguard instruments have been disclosed in-country and at the InfoShop prior to appraisal: (i) the Environmental and Social Management Framework (ESMF) for the mitigation of the risks associated to the expansion of electricity infrastructures in the 41 communities to be selected during the implementation phase; (ii) the Environmental and Social Impact Assessment (ESIA) of the Ouahigouya power station; (iii) the Environmental and Social Impact Assessment (ESIA) of the Fada N'Gourma power station; and (iv) the Resettlement Policy Framework (RPF) for the management of the compensation/ resettlement issues that may arise during the expansion of the power grid in the 41 communities.

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The implementation mechanism is approved through the above-mentioned document and consists in a set of technical, institutional and capacity building measures. For the power generator in component 1, the construction phase measures will be incorporated in the bidding documents, carried out by the enterprises and monitored during the execution of the civil works by the DGE in collaboration with the National EIA agency (BUNEE). In the case of component 2, as soon as identified, all subprojects will be processed through the screening procedure set forth in the ESMF and environmental and social measures, including the preparation of a RAP, identified and duly applied.

The borrower's institutional capacity in managing environmental and social safeguard measures at appropriate international standards is weak and needs to be strengthened. This conclusion came out of the assessment of the two bank-funded energy projects currently under completion. A safeguard expert has being recruited and appointed within the PIU of the PASE. This expert will continue working with the new coordination unit (DGE). Further, capacity building will be provided to: (i) ensuring that the Department of Quality, Safety and Environment (DQSE) of SONABEL is effective and fully functional with adequate structural resources; (ii) the Directorate General of Energy (DGE) staff for the integration of environmental measures in the workplans, and the monitoring of environment related issues in energy activities. To support that, a total budget amounting US$ 3.4 million is earmarked to support the implementation of the safeguards measures and recommendations.

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

The local communities in rural areas, households of Ouahigouya and Fada N'Gourma, small size entrepreneurs and private sector, local authorities are interested parties of the project. Representatives of these groups were consulted in a series of consultations during the preparation of the safeguard instruments from October 2012 to February 2013. The draft reports of the power plant ESIAs were also extensively shared with the stakeholders in February 2013. In general, specific consultations were organized in the localities of Bobo Dioulasso, Fada N'Gourma, Ouahigouya, Dédougou, Gaoua, Poura and Kampti. For the ESMF, stakeholders' consultations have been held in five out of the 12 regions covered by the project intervention; subsequent consultations will take place once sites and works are finalized. The approved version of the safeguard instruments have been disclosed in-country and made accessible in public area for permanent consultation. During the implementation of the component, the identification of the sites for the expansion of the grid will be processed participatory under the leadership of the local authorities in collaboration with the DGE.

B. Disclosure Requirements

Environmental Assessment/Audit/Management Plan/Other	
Date of receipt by the Bank	07-May-2013
Date of submission to InfoShop	24-May-2013
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	
"In country" Disclosure	
Burkina Faso	23-May-2013
Comments:	
Resettlement Action Plan/Framework/Policy Process	

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Date of receipt by the Bank	23-Apr-2013
Date of submission to InfoShop	24-May-2013
"In country" Disclosure	
Burkina Faso	23-May-2013
Comments:	
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.	
If in-country disclosure of any of the above documents is not expected, please explain why:	

C. Compliance Monitoring Indicators at the Corporate Level

OP/BP/GP 4.01 - Environment Assessment	
Does the project require a stand-alone EA (including EMP) report?	Yes [×] No [ ] NA [ ]
If yes, then did the Regional Environment Unit or Sector Manager (SM) review and approve the EA report?	Yes [×] No [ ] NA [ ]
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [×] No [ ] NA [ ]
OP/BP 4.11 - Physical Cultural Resources	
Does the EA include adequate measures related to cultural property?	Yes [×] No [ ] NA [ ]
Does the credit/loan incorporate mechanisms to mitigate the potential adverse impacts on cultural property?	Yes [×] No [ ] NA [ ]
OP/BP 4.12 - Involuntary Resettlement	
Has a resettlement plan/abbreviated plan/policy framework/ process framework (as appropriate) been prepared?	Yes [×] No [ ] NA [ ]
If yes, then did the Regional unit responsible for safeguards or Sector Manager review the plan?	Yes [×] No [ ] NA [ ]
The World Bank Policy on Disclosure of Information	
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [×] No [ ] NA [ ]
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 [×] No [ ] NA [ ]
All Safeguard Policies	
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [×] No [ ] NA [ ]
Have costs related to safeguard policy measures been included in the project cost?	Yes [×] No [ ] NA [ ]

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Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [×] No [ ] NA [ ]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [×] No [ ] NA [ ]

III. APPROVALS

Task Team Leader:	Fatouma Toure Ibrahima Wa	
Approved By		
Regional Safeguards Advisor:	Name: Alexandra C. Bezeredi (RSA)	Date: 03-Jun-2013
Sector Manager:	Name: Meike van Ginneken (SM)	Date: 03-Jun-2013

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