

INTEGRATED SAFEGUARDS DATA SHEET

CONCEPT STAGE

Report No.: ISDSC14745

Date ISDS Prepared/Updated: 24-June-2016

I. BASIC INFORMATION**A. Basic Project Data**

Country:	Africa	Project ID:	P147921
Project Name:	OMVS - HYDROPOWER AND ENERGY INFRASTRUCTURE DEVELOPMENT PROJECT (P147921)		
Task Team Leader(s):	Pedro E. Sanchez,, Thierno Bah		
Estimated Board Date:	17-Nov-2016		
Managing Unit:	GEE07		
Sector(s):	Hydropower (100%)		
Theme(s):	Regional integration (100%)		
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:	150.00	Total Bank Financing:	150.00
Financing Gap:	0.00		
Financing Source			Amount
BORROWER/RECIPIENT			0.00
International Development Association (IDA)			150.00
Total			150.00
Environmental Category	B - Partial Assessment		
Is this a Repeater project?	No		
Is this a Transferred project?	No		

B. Project Objectives

The objective of the proposed project is to improve the reliability and capacity of the OMVS interconnected power system.

C. Project Description

The proposed project will finance selected investments to reinforce and extend the OMVS regional power infrastructure. This includes investments improve the reliability of power generation at Manantali through the rehabilitation and upgrade of electrical installations. The project will also strengthen the

transmission infrastructure for power evacuation by financing the rehabilitation and renewal of lines and substations taking into account planned and future power generation and related load flows. Moreover, the proposed project will finance technical assistance to SOGEM to strengthen its technical, operational, and financial performance and support the preparation of tender documents for recruitment of a private operator. Lastly, the program will finance additional technical studies (including hydropower studies as needed).

The project's main components are the following:

Component 1: Manantali power system rehabilitation (\$35 million) will finance the (i) rehabilitation of equipment at Manantali including equipment to help implement and operate control systems, flood detection device and dispatching center; and (ii) the rehabilitation of high voltage transmission lines and substations, which includes the acquisition of back-up transformers and reactors to limit the high risk of failure and other ancillary works.

Component 2: OMVS power grid reinforcement (\$105 million) will finance the upgrade of the regional transmission infrastructure between national power systems. This component will finance the construction of new transmission lines and substations to further develop the system capacity and reliability by enhancing power flow between member countries in the context of new gas and hydro power generation and also interconnect the OMVS and the OMVG sub-regional power systems.

Component 3: Technical Assistance (\$US10 million) will finance technical assistance to SOGEM and to its newly created subsidiary with a particular focus on operation and maintenance to help strengthen its technical, operational, and financial functions and help prepare the tender documents for the recruitment of a private operator. The component will also finance the owner's engineer's contract for the supervision of the works. Because the urgency of rehabilitation often results in financing decisions taking place prior to adequate investigations and designs, the proposed project will also finance additional studies aimed at advancing the technical analysis to better integrate the ongoing rehabilitation on the mechanical and electrical installations such as analyses to better integrate the ongoing rehabilitation on the mechanical and electrical installations. Lastly, this component will finance hydropower studies (including technical, environmental and social, institutional, financial and transaction support) for future generation

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

Though the right-of-way of the new transmission lines are not yet delineated, the landscapes they will cross do not host any sensitive biophysical features or geographies which deem to be of particular attention.

E. Borrowers Institutional Capacity for Safeguard Policies

The OMVS headquarter's organigram includes an environmental and social safeguard unit, staffed with two skillful and experienced personnel, and fairly equipped for the preparation and implementation of safeguard instruments including those required under the Bank policies. For instance, they have prepared and implemented, in acceptable manner, environmental and social management framework, resettlement policy framework, environmental and social impact assessment, resettlement action plan, pest and pesticides management plan and environmental audit of several projects funded by the Bank (Felou Hydropower, MWRD1 and the ongoing MWRD2) and the GEF supported Senegal River Basin Water and Environmental Management project. Therefore, the capacity of this environmental unit has been strengthened under these operations. In contrast, the member countries environmental agencies

that have the responsibility to oversee the implementation of the ESMPs, and the SOGEM which will implement the proposed project, still need capacity support to meet the due diligences. However it is worth mentioning that SOGEM is in the process of creating a safeguard specialist position.

F. Environmental and Social Safeguards Specialists on the Team

Salamata Bal (GSU01)

Robert Robelus (GENDR)

II. SAFEGUARD POLICIES THAT MIGHT APPLY

Safeguard Policies	Triggered ?	Explanation (Optional)
Environmental Assessment OP/BP 4.01	Yes	Lessons learned from recent transmission line projects in similar socio-ecological contexts (Mali, Burkina, Senegal) suggest that negative biophysical impacts appeared less significant than feared initially during environment analysis. As a result, the project is proposed to be category B because of the expected low magnitude of the Transmission Lines (TL) negative impacts on the social and biophysical components of the receiving environment. Not only the landscape is composed mainly of scarce woody savannah, the identification of the right-of-way will include criteria such as the avoidance of protected areas, human settlements, etc. On the other hand, works under component 1 will not affect the existing dam's superstructure thereby suggesting no significant impact in the site and downstream; however, executing the said works will induce that safety and security measures and any other occupational precautionary measures should be in place. Therefore, apart from the WBG Environmental, Health and Safety (EHS) guidelines that apply, the following instruments will be prepared, consulted upon, approved by OMVS (on behalf of the Governments) then disclosed prior appraisal: (i) an Environmental and Social Impact Assessment (ESIA); and (ii) a Resettlement Action Plan (RAP).
Natural Habitats OP/BP 4.04	No	This project will not finance activities that impact on critical and/or natural habitats.
Forests OP/BP 4.36	No	The project will not finance activities that induce forest conversion, exploitation and clearing, or commercial harvesting of forest products. However, the definition, management and maintenance of the

		Transmission lines right-of-way may induce the pruning of some trees, which will be compensated if case arises.
Pest Management OP 4.09	No	The OP 4.09 is not triggered as the project will neither finance the procurement of fertilizers/ pesticides nor create conditions which may lead to increased use of pesticides. The current practices for maintenance of the right of way of the transmission line and facilities have been reviewed for each country with respect to the use of pesticide or chemicals.
Physical Cultural Resources OP/BP 4.11	Yes	The project site is not located in a known archeological or sacred area. But, even though there will be no important civil works that would require the exploitation of new and/or large borrow pit, the policy is triggered to prevent any loss and damage during construction. A comprehensive ‘‘chance find procedure’’ will be proposed as part of the ESMP in the ESIA report, then serve as clause in the constructor contracts.
Indigenous Peoples OP/BP 4.10	No	Communities in the project area in the project countries, both within and along the transmission lines corridors, do not fall under the definition of indigenous people as stated under OP 4.10 (paragraph 4 in defining indigenous peoples).
Involuntary Resettlement OP/BP 4.12	Yes	The precise locations of the tower footings and alignment of the transmission lines are not yet determined, but it is suspected that private lands may be touched by the right-of-ways. Therefore, a Resettlement Action Plan (RAP) will be prepared as required when precise details of transmission line locations (alignment, locations for pylons, substations and other structures) are identified in the course of project preparation.
Safety of Dams OP/BP 4.37	No	The project will only finance the rehabilitation of electromechanical equipment of the existing dam (Manantali) which already has an Emergency Preparedness and Response Plan (EPRP)
Projects on International Waterways OP/BP 7.50	No	The project will not finance any new activity that directly or indirectly trigger water withdrawal, modification of river flow, etc. Further, notification had been completed during the construction of the Dam.

Projects in Disputed Areas OP/BP 7.60	No	None of the project components will be located in a disputed area.
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III. SAFEGUARD PREPARATION PLAN

A. Tentative target date for preparing the PAD Stage ISDS:

June-2016

B. Time frame for launching and completing the safeguard-related studies that may be needed. The specific studies and their timing should be specified in the PAD-stage ISDS.

The preparation of the documents will be finalized before appraisal currently scheduled in July 2016.

IV. APPROVALS

Task Team Leader(s):	Name: Pedro E. Sanchez, Thierno Bah	
<i>Approved By:</i>		
Safeguards Advisor:	Name: Maman-Sani Issa	Date: 06/20/2016
Practice Manager/Manager:	Name: Sameer Shukla (Acting)	Date: 06/23/2016

¹ Reminder: The Bank's Disclosure Policy requires that safeguard-related documents be disclosed before appraisal (i) at the InfoShop and (ii) in country, at publicly accessible locations and in a form and language that are accessible to potentially affected persons.