

23/02/2018

Environmental and Social Action Plan (ESAP)**Country: Morocco****Project Name: Noor Solar Power Projects Additional Financing****Project Number: P164288; Additional Project ID: P131256****Environmental Category: A**

PS	Task Title and Description	Indicator of Completion Responsible ¹	Anticipated Completion Date
1a	<p>Updated of gap analysis of Moroccan National Environmental Management System, the World Bank Performance Standards</p> <p>The competitively-selected private sponsors that will design, construct, own and operate the plants (hereinafter referred to as “Developers) will prepare and maintain a project-specific Environmental and Social Management System (ESMS) for identifying, assessing and managing environmental, social, health and safety risks and impacts associated with the implementation of Part 3.A and Part 3.B of the Project and a Code of Conduct to be signed by all workers.</p>	<p>Updated gap analysis sent to the World Bank for review. Responsible: MASEN</p> <p>Developers ESMS developed and implemented in compliance with PS1 and ISO 14001. Responsible: Developers</p>	<p>March 31st 2018</p> <p>Developers ESMS operational prior to the start of construction.</p>
1b	Developers prepare and implement Specific Environmental and Social Impact Assessments (SESIA) and	SESIA/SESMPs and associated plans in compliance with all applicable PSs and OHSAS 18001:2007.	Developers SESIA/SESMPs prepared and approved 120 days

¹ It is important to note that, while responsibility for Actions in this table is designated to the party that is likely most able to, and has the information necessary to complete it, the ESAP’s requirements rest on MASEN, as Borrower of World Bank funds. It is thus incumbent on MASEN, within the limits of its authority, to ensure that these requirements are delegated to the parties identified in this table.

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	<p>Specific Environmental and Social Management Plans (SESMPs).</p> <p>Developers SESIAs/SESMPs, should include, but not limited to, a transparent recruitment plan (taking into account labor influx and HR policy and procedures), a Worker’s Camp Management Plan if applicable, separate Grievance Redress Mechanisms (GRM) for workers and communities, a Health & Safety plan, and other associated plans.</p> <p>The SESMP will need to be fully respected by all contractors and sub-contractors.</p>	Responsible: Developers	prior to the start of construction.
1c	<p>MASEN: Stakeholder Engagement Plan (SEP), including a communication strategy, prepared, implemented and monitored; informed consultation and participation conducted in project-affected communities.</p>	<p>SEP document shared with the Bank</p> <p>Responsible: MASEN</p>	<p>SEP prepared and approved by MASEN prior to the start of construction and implemented by MASEN throughout the project execution</p>
1d	<p>Developers and Contractors hire HSE Manager and other highly qualified E&S (in charge, inter alia, of community management) and H&S staff with project experience.</p>	<p>Developers and Contractors have hired an EHS Manager and other highly qualified E&S and H&S staff with project experience hired. H&S staff should be OHSAS 18001:2007 or similar certified.</p> <p>Responsible: Developers</p>	<p>These Developers and Contractors staff members onsite prior to the start of construction.</p>
1e	<p>ONEE: Preparation, disclosure and Implementation of the ESIA/ESMP for the Evacuation and Transmission Infrastructures.</p>	<p>ONEE: ESIA/ESMP for the Evacuation and Transmission Infrastructures available, consulted on, approved by the World Bank, and disclosed in-country and on the World Bank’s website.</p> <p>Responsible: ONEE</p>	<p>Prior to the start of construction of the Evacuation and Transmission Infrastructures</p>
1f	<p>ONEE’s contractors for Evacuation and Transmission Infrastructures hire qualified E&S and H&S staff with project experience.</p>	<p>ONEE’s contractors have recruited qualified E&S and H&S staff with project experience. H&S staff</p>	<p>ONEE’s contractors E&S and H&S staff onsite prior to the start of construction.</p>

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		should be OHSAS 18001:2007 or similar certified. Responsible: ONEE	
3a	MASEN carry out an assessment of the quantity of water available for operation as well as the potential impacts on other users by using the data in the KfW financed Water Resources Study as a consequence of Climate Change.	Assessment of sustainable availability of water. Responsible: MASEN	Study finalized prior to the start of construction and monitoring throughout the project duration.
3b	ABHM makes available the latest Dam Safety Report for the Hassan II Dam.	Dam Safety Report shared with the World Bank. Responsible: ABHM	March 31, 2018 Dam Safety Report shared with the World Bank
4a	Developers: Develop and implement safe driver and transport safety vehicle procedures, including training sessions for its own and third party haulage contractors and sub-contractors, especially during construction; carry out a risk assessment and prepare a security plan, as part of the SESMP.	Developers: Transport safety, security and training measures as part of the SESMP. Responsible: Developers	Prior to the start of construction.
4b	Developers will carry out a risk and security assessment to address any potential risks to communities via best practice options, as part of the SESMP.	Developers: Risk and security assessment as part of the SESMP (to those inside and outside the project site, e.g. workers and communities). Responsible: Developers	Prior to start of construction
5a	MASEN: Ensure that all management programs of the Land Acquisition Plans (LAPs) are successfully implemented and monitored	Reporting on LAP implementation included in regular project reporting	LAPs approved and published prior to start of construction (done), and implemented throughout project execution.

PS	Task Title and Description	Indicator of Completion Responsible ¹	Anticipated Completion Date
5b	ONEE: Preparation, disclosure and Implementation of the LAP for the Evacuation and Transmission Infrastructures	<p>LAP completion audit reports available Responsible: MASEN</p> <p>ONEE: LAP for the Evacuation and Transmission Infrastructures available, consulted on, approved by the World Bank, and disclosed in-country and on the World Bank's website. Responsible: ONEE</p> <p>ONEE: Ensure that land acquisition for Evacuation and Transmission Infrastructures is conducted in accordance with the World Bank-approved LAP. Responsible: ONEE</p>	<p>January, 2022</p> <p>LAPs approved and published prior to start of construction, and implemented throughout project execution.</p> <p>LAPs approved and published prior to start of construction, and implemented throughout project execution.</p>