

## **ESMP mandatorily annexed to the Financing Agreement (FA)**

### **P-Z1-DC0-048 (MULTINATIONAL - ZAMBIA/ANGOLA): LOBITO INTEGRATED ECONOMIC CORRIDOR DEVELOPMENT PROJECT**

#### **General considerations**

1. The Government of the Republic of Zambia is planning to implement the Lobito Integrated Economic Corridor Development Project (the **Project**). The Bank has agreed to provide financing, implementation support and monitoring for the Project.
2. The Government of the Republic of Zambia will implement measures and actions of this Environmental and Social Management Plan<sup>1</sup> (**ESMP**) so that the Project meets all the requirements of the Bank Environmental and Social Operational Safeguards (**OS**) and the National policy and legal requirements.
3. Where the ESMP refers to specific plans, whether they have already been prepared or are to be developed, the ESMP requires compliance with all mandatory provisions of such plans.
4. The table below summarizes the material measures and actions that are required, the basis of the requirement, the timing of the measure or action, and the criteria to be used for determining whether the required measure or action has been successfully achieved. The Government of the Republic of Zambia is responsible for compliance with all requirements of the ESMP even when implementation of specific measures and actions is conducted by an entity different from the Project Implementation Unit (PIU).
5. Implementation of the material measures and actions set out in this ESMP will be monitored and reported to the Bank by the Government of the Republic of Zambia as required by the ESMP and the conditions of the legal agreement, and the Bank will monitor and assess progress and completion of the measures and actions throughout implementation of the Project.
6. As agreed by the Bank and the Government of the Republic of Zambia this ESMP may be revised from time to time during Project implementation, to reflect adaptive risk management of project changes and unforeseen circumstances or in response to assessment of project performance conducted under the ESMP itself. In such circumstances, the Government of the Republic of Zambia will propose and agree changes with the Bank, and then update the ESMP to reflect such changes.

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<sup>1</sup> The ESMP refers to all the E&S risks/impacts and measures, as approved in all the disclosed E&S documents and agreed between the Bank and Borrower. For projects involving multiple subprojects, that are identified, prepared and implemented during the course of the project, the Borrower will need to demonstrate to the Bank, before the project appraisal, through the preparation of E&S documentation of a sample of subprojects, that it has the capacity to carry out appropriate environmental and social assessment of subprojects, and prepare and implement such subprojects in accordance with the national laws and the OSs. (*Section III.2.3 of Bank's ESP and section D of OSI*)

<i>Material Actions<sup>2</sup> to Manage the Project's E&amp;S Risks and Impacts</i>		<i>Basis for Requirement</i>	<i>Key Performance Indicator</i>	<i>Indicative Timing/Deadline</i>
Periodic E&S implementation report to the Bank		Bank's ESP and OS1	<ul style="list-style-type: none"> <li>Number of monthly E&amp;S Implementation reports submitted in time.</li> <li>Percentage of E&amp;S reports cleared after one review cycle.</li> <li>Number of Annual E&amp;S Audits submitted in time.</li> </ul>	<ul style="list-style-type: none"> <li>By the 15th day of the following month.</li> <li>By the following year 31<sup>st</sup> March, ensure the Annual E&amp;S Audit is prepared.</li> </ul>
1	Recruitment of E and S specialists as part of the Project implementation unit	Disclosed ESIA, OS1	<ul style="list-style-type: none"> <li>Contracts signed with the required E&amp;S specialists in the PIU.</li> </ul>	By Project effectiveness date and maintained throughout the project
2	Establishment of the Project Grievance Redress Mechanism (GRM) and disclosure to Public	OS1, OS10 and National requirements	<ul style="list-style-type: none"> <li>Number of GRM disclosure meetings held in the project area.</li> <li>Number of GRCs setup in the project areas.</li> </ul>	Prior to project implementation and maintained throughout the project
3	Payment of compensation and reinstallation of affected people	OS10	<ul style="list-style-type: none"> <li>Number of PAPs compensated before</li> </ul>	Prior to the start of civil works on any particular section of any component

<sup>2</sup> Please add any relevant key actions and/or indicate "Not applicable" in the third column ("Basis for requirement") for actions that are not applicable to the project.

			<p>commencement of works.</p> <ul style="list-style-type: none"> <li>• Percentage of livelihoods restored.</li> <li>• RAP Completion Audit confirming percentage of PAPs compensated prepared.</li> </ul>	but before project completion.
4	Incorporation of site-specific E&S mitigation measures in the request for proposals	OS1 & national requirements	<ul style="list-style-type: none"> <li>• Percentage of RFPs with relevant E&amp;S provisions from disclosed E&amp;S documents</li> </ul>	Prior to the bidding process.
5	Submission of high-risk activity's Contractor ESMP ( <i>C-ESMP</i> ) to Bank clearance	Bank's ESP and OS1	<ul style="list-style-type: none"> <li>• Percentage of C-ESMP reviewed and cleared by the Bank before commencement of civil works</li> </ul>	<ul style="list-style-type: none"> <li>• During the Contractors mobilization phase.</li> <li>• C-ESMP cleared and in place before commencement of civil works</li> </ul>
6	Establishment of the Contractor's Grievance Mechanism (GM) and information of workers	OS1, OS2, OS10 and Bank's Disclosure and Access to Information Policy	<ul style="list-style-type: none"> <li>• Number of WGRCs setup in project areas / component.</li> <li>• Number of GRM disclosure meetings held with the workforce.</li> </ul>	During the Contractors mobilization phase, and prior to commencement of works
7	Obtaining nationally required licenses prior commencement of subjected activities (excavations, tree-cutting, working at height, working in confined spaces, etc.)	OS1, OS2 and national labor laws	<ul style="list-style-type: none"> <li>• Number and type of permits / licenses obtained.</li> </ul>	Prior to the commencement of each specific activity
8	Preparation, approval, and disclosure of specific E&S documents during Project implementation, including prior review of Category 1 terms of reference by the Bank	Bank's ESP, OS1 and national requirements	<ul style="list-style-type: none"> <li>• Number and type of the approved project E&amp;S documents prepared and disclosed before</li> </ul>	During contractor mobilization or prior to commencement of specific activities.

			start of a specific project activity.	
9	Engagement with concerned stakeholders of each relevant specific E&S activity	OS1, OS10, Bank's Disclosure and Access to Information Policy	<ul style="list-style-type: none"> <li>• Number of stakeholder meetings conducted based on planned activities.</li> <li>• Minutes of stakeholder meetings</li> </ul>	Monthly - throughout the implementation phase of the project.
10	Establishment of Emergency Preparedness and Response mechanism	OS1 & OS4, national legislation on contingencies et	<ul style="list-style-type: none"> <li>• Percentage of project activities where high-risk hazard assessment are conducted</li> <li>• Number of EPRM plans prepared per project component.</li> </ul>	Before commencement of specific civil works.
11	Appropriate and timely handling of complaints/grievances	Bank's ESP and OS1	<ul style="list-style-type: none"> <li>• Number of grievances resolved within the GRM time-frame.</li> <li>• Number and type of grievances reported.</li> </ul>	Prior to the start of the project and throughout the project implementation phase
12	Notification to riparian or alert to downstream exposed peoples	Bank's ESP and OS1, applicable International Treaty/Convention ratified	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	N/A
13	Capacity building of key project implementers	OS1	<ul style="list-style-type: none"> <li>• No. and type of trainings conducted</li> <li>• No. of staff trained (disaggregated by gender)</li> </ul>	At project effectiveness and annually during the project implementation phase
14	Implementation of ESMS/ESAP <sup>3</sup>	OS1 and OS9, national requirements	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	N/A
14.1	<i>Approval of any required E&amp;S management procedure</i>	Ditto	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	N/A
14.2	<i>Establishment of the E&amp;S unit</i>	Ditto	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	N/A

<sup>3</sup> Applies to non-sovereign operations and public sector projects implemented by permanent autonomous Agencies/Institutions.

14.3	<i>Capacity Building of the E&amp;S Unit</i>	Ditto	• N/A	N/A
14.4	<i>Processing the Value Chain E&amp;S due diligence</i>	Ditto	• N/A	N/A
15	Suspending works in the event of EOHS risk or incident, immediately notify the Bank, and resume works only upon no-objection of the Bank.	Bank's ESP	<ul style="list-style-type: none"> <li>Percentage of incident/accident notifications submitted to the Bank no later than 72 hours after the occurrence.</li> <li>Number of notifications of suspension of works to the contractor</li> </ul>	Throughout the life cycle of the project
16	Prepare the root-cause analysis (RCA) of any fatal EOHS incident and implement the Corrective Action Plan (CAP).	Bank's ESP and OS1	<ul style="list-style-type: none"> <li>Number of RCA reports prepared by an independent expert and submitted to the Bank within an agreed period.</li> <li>Number of CAPs implemented within agreed timelines.</li> </ul>	During project implementation phase
17	Disclosure of Project's E&S reports to the public	OS1, OS10, Bank's Disclosure and Access to Information Policy	<ul style="list-style-type: none"> <li>Number of E&amp;S reports publicly disclosed after National Regulatory Authority approval and Bank clearance.</li> <li>Number of disclosure meetings conducted</li> </ul>	During the project preparatory phase and throughout implementation