

# Republic of Mozambique

## Green Energy Corridors Project (GECP) (P179797)

**Draft**

### **ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)**

**February 26 ,2024**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Republic of Mozambique (the Recipient) will implement the Green Energy Corridors Project (the Project) with the involvement of the Ministry of Economy and Finance (MEF), the Ministry of Mineral Resources and Energy (MIREME), and Electricity of Mozambique (EDM) as set out in the Financing Agreement. The International Development Association (hereinafter Association), has agreed to provide financing for the Project, as set out in the referred agreement.
2. The Recipient shall ensure that the Project is carried out in accordance with the Environmental and Social Standards (ESSs) and this Environmental and Social Commitment Plan (ESCP), in a manner acceptable to the Association. The ESCP is a part of the Financing Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the referred agreement.
3. Without limitation to the foregoing, this ESCP sets out material measures and actions that the Recipient shall carry out or cause to be carried out, including, as applicable, the timeframes of the actions and measures, institutional, staffing, training, monitoring, and reporting arrangements, and grievance management. The ESCP also sets out the environmental and social (E&S) instruments that shall be adopted and implemented under the Project, all of which shall be subject to prior consultation and disclosure, consistent with the ESS, and in form and substance, and in a manner acceptable to the Association. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the Association.
4. As agreed by the Association and the Recipient, this ESCP will be revised from time to time if necessary, during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to Project performance. In such circumstances, the Recipient through the Ministry of Economy and Finance and the Association agree to update the ESCP to reflect these changes through an exchange of letters signed between the Association and the Recipient's Minister of Economy and Finance. The Recipient shall promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>MONITORING AND REPORTING</b>			
A	<p><b>REGULAR REPORTING</b></p> <p>Prepare and submit to the Association monitoring reports on the environmental, social, health and safety (ESHS) performance of the Activities, including but not limited to the implementation of the ESCP, status of E&amp;S risk management instruments under preparation or implementation, stakeholder engagement activities, and functioning of the grievance mechanism(s).</p>	<p>Submit quarterly reports to the Association during implementation of the Activities, commencing after the Effective Date.</p> <p>Submit each report to the Bank no later than 15 days after the end of each reporting period.</p>	Project Implementation Unit (PIU)
B	<p><b>INCIDENTS AND ACCIDENTS</b></p> <ol style="list-style-type: none"> <li>Promptly notify the Association of any incident or accident related to the Activities which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or workers, including, inter alia, cases of sexual exploitation and abuse (SEA), sexual harassment (SH), and accidents that result in death, serious or multiple injury. Provide sufficient detail regarding the scope, severity, and possible causes of the incident or accident, indicating immediate measures taken or that are planned to be taken to address it, and any information provided by any contractor and/or supervising firm, as appropriate.</li> <li>Subsequently, at the Association’s request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.</li> <li>A record of incidents or accidents shall be kept at all construction sites (camps) and consolidated at the PIU.</li> </ol>	<ol style="list-style-type: none"> <li>Notify the Association no later than 24 hours after first learning of any incidents regarding SEA/SH or accidents resulting in the fatalities or serious injuries. For any other incidents or accidents, notify the Association no later than 48 hours after learning of those accidents or incidents.</li> <li>Provide subsequent report to the Association within a timeframe acceptable to the Association indicating possible root causes and proposing possible corrective actions to prevent reoccurrence of future incidents.</li> <li>Throughout Project implementation.</li> </ol>	PIU
C	<p><b>CONTRACTORS’ MONTHLY REPORTS</b></p> <p>Require contractors and supervising firms to provide monthly monitoring reports on ESHS performance in accordance with the metrics specified in the respective bidding documents and contracts and submit such reports to the Association. These monthly reports shall describe the level of compliance with ESSs requirements and provide details</p>	<p>Submit the monthly reports to the World Bank as annexes to the reports to be submitted under action A above, throughout the duration of the</p>	PIU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	on the ESHS performance as outlined in the applicable E&S instruments. The reports shall be prepared by the supervising firms in close collaboration with the contractors and submitted to the PIU for onward reporting to the Association.	Contractors’ contracts.  Contractors’ and supervising firms submit the monthly monitoring reports to the PIU no later than ten days after the end of each month.	
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			
1.1	<p><b>ORGANIZATIONAL STRUCTURE</b></p> <p>1. Establish and maintain a PIU at EDM with qualified staff and resources to support management of ESHS risks and impacts of the Project including the following full-time positions:</p> <ul style="list-style-type: none"> <li>a) One Environmental Specialist;</li> <li>b) One Occupational Health and Safety Specialist;</li> <li>c) One Social Specialist;</li> <li>d) One GBV/Gender Specialist;</li> <li>e) Two Community Liaison/GBV field officers</li> </ul> <p>These specialists must have experience and qualifications in accordance with terms of reference acceptable to the World Bank and be hired or appointed based on those terms of reference.</p> <p>2. Hire or appoint a qualified focal point at MIREME, who will be responsible for the implementation of Technical Assistance (TA) activities planned under Components 2a e 3a in accordance with the ESCP.</p>	<p>1. Establish and maintain a PIU as set out in the Financing Agreement throughout Project implementation.</p> <p>Hire or appoint the specialists listed under this action within the following timeline:</p> <ul style="list-style-type: none"> <li>a) one Environmental Specialist - No later than one (1) month after the Effective Date;</li> <li>b) one Occupational Health and Safety Specialist - Before the commencement of any works;</li> <li>c) one Social Specialist - No later than one (1) month after the Effective Date;</li> <li>d) one GBV/Gender Specialist - No later than one (1) month after the Effective Date;</li> <li>e) two Community Liaison/GBV field officers-Before the mobilization of construction workers.</li> </ul>	<p>1. EDM (establish and maintain a PIU) / PIU (hire or appoint specialists)</p> <p>2. MIREME</p>

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
	2. Hire or appoint the focal point before the commencement of any TA activities planned under Components 2a e 3a	
1.2 <b>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</b> <ol style="list-style-type: none"> <li>1. Adopt, consult upon, disclose, and implement the following instruments for the Project, consistent with the relevant ESSs:                             <ul style="list-style-type: none"> <li>- Stakeholder Engagement Plan (SEP);</li> <li>- Labor Management Procedures (LMP);</li> <li>- GBV risk assessment and SEA/SH mitigation measures as part of the ESIA/ESMP.</li> <li>- Resettlement Action Plan (RAP), including a Livelihoods Restoration Plan (LRP)</li> </ul> </li> <li>2. Update, adopt, consult upon, disclose, and cause contractors to adopt and implement a site-specific Environmental and Social Impact Assessment (ESIA) and corresponding Environmental and Social Management Plan (ESMP), consistent with the relevant ESSs, for the Songo-Cataxa-Matambo Transmission Corridor upgrade (including a new 400 kV transmission line and 400/220 kV substation expansion).</li> <li>3. Cause the contractors to adopt and implement Construction ESMPs (C-ESMPs), consistent with the relevant ESSs, for the Songo-Cataxa-Matambo Transmission Corridor upgrade, in line with the site-specific ESIA/ESMP. The C-ESMPs shall include SEA/SH risk mitigation and response measures in line with those included in the site-specific ESIA/ESMP.</li> </ol>	<ol style="list-style-type: none"> <li>1. A draft version of the SEP is prepared, consulted upon, and disclosed at Appraisal, and will be updated and redisclosed no later than one (1) month after the Effective Date and thereafter implemented throughout Project implementation. The LMP, RAP/LRP, and GBV risk assessment and SEA/SH mitigation measures shall be adopted, consulted upon, and disclosed no later than one (1) month after the Effective Date and thereafter implemented throughout Project implementation.</li> <li>2. A draft version of the ESIA/ESMP for Songo-Cataxa-Matambo Transmission Corridor upgrade was prepared, consulted upon, and disclosed at Appraisal, and will be updated and redisclosed no later than one (1) month after the Effective Date and thereafter implemented throughout Project implementation.</li> <li>3. Cause the contractors to adopt the C-ESMPs before the commencement of any works and thereafter implement them</li> </ol>	PIU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
		throughout Project implementation.	
1.3	<p><b>MANAGEMENT OF CONTRACTORS</b></p> <p>Incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&amp;S instruments and measures, the Labor Management Procedures, ESMP including SEA/SH mitigation measures, LRP, and code of conduct, into the ESHS specifications of the procurement documents and contracts with contractors and supervising firms. Thereafter ensure that the contractors and supervising firms comply and cause subcontractors to comply with the ESHS specifications of their respective contracts.</p>	<p>As part of the preparation of procurement documents and respective contracts.</p> <p>Supervise contractors throughout Project implementation.</p>	PIU
1.4	<p><b>TECHNICAL ASSISTANCE</b></p> <p>1. Ensure that the consultancies, studies (including pre-feasibility and feasibility studies, resource assessments, ESIA/ESMPs), capacity building, training, and any other technical assistance activities under the Project are carried out in accordance with terms of reference acceptable to the Association, that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference. Activities described in the exclusion list included in the Project Implementation Manual (PIM) shall not be eligible for TA under the Project.</p> <p>2. Submit the terms of reference for TA activities to the Association’s approval.</p>	<p>1. Throughout Project implementation.</p> <p>2. Prior to launching the procurement processes for TA activities.</p>	PIU MIREME
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
2.1	<p><b>LABOR MANAGEMENT PROCEDURES</b></p> <p>Adopt and implement the Labor Management Procedures (LMP) for the Project, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety (including personal protective equipment, and emergency preparedness and response), code of conduct (including provisions relating to SEA/SH), forced labor, child labor, grievance arrangements for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms.</p>	Same timeframe as under action 1.2 (1) above.	PIU MIREME
2.2	<p><b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b></p> <p>1. Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2, including procedures to report SEA/SH incidents in an ethical and confidential manner, following a survivor centered approach.</p>		PIU MIREME

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<ol style="list-style-type: none"> <li>2. Include the mechanism as a part of the procurement documents for the supervising firms and the contractors, with stipulations that they include similar provisions in agreements with their subcontractors before the start of Project works.</li> <li>3. Disseminate and explain the grievance mechanism for Project workers to contractors' workers.</li> </ol>	<ol style="list-style-type: none"> <li>1. Establish grievance mechanism prior to engaging Project workers (including PIU workers and consultants) and thereafter maintain and operate it throughout Project implementation.</li> <li>2. Before launching the procurement processes.</li> <li>3. Prior to the commencement of works and throughout Project implementation.</li> </ol>	
2.3.	<p><b>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</b></p> <ol style="list-style-type: none"> <li>1. Incorporate relevant OHS measures, in procurement documents and contracts for all consulting firms, service providers, contractors, and supervision firms.</li> <li>2. Develop and include in the site-specific ESIA/ESMP a detailed Occupational Health and Safety Management Plan (OHSMP) consistent with national regulations, Good International Industry Practices (GIIP) and the World Bank Group General Environmental, Health and Safety Guidelines (EHSGL). Cause contractors to adopt and implement the OHSMP.</li> </ol>	<ol style="list-style-type: none"> <li>1. Prior to launching the procurement processes and signing contracts.</li> <li>2. Same timeframe as under action 1.2 (2) above.</li> </ol>	<ol style="list-style-type: none"> <li>1. PIU/MIREME</li> <li>2. PIU</li> </ol>
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
3.1	<p><b>WASTE MANAGEMENT PLAN</b></p> <p>Incorporate appropriate waste management measures, consistent with ESS3, in the site-specific ESIA/ESMP to be prepared under action 1.2 (2) above, to manage hazardous and non-hazardous wastes. Cause contractors to adopt and implement those measures as part of the C-ESMPs.</p>	Same timeframe as under actions 1.2 (2) and (3) above.	PIU
3.2	<p><b>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b></p> <p>Incorporate resource efficiency and pollution prevention and management measures, consistent with ESS3, in the site-specific ESIA/ESMP to be prepared under action 1.2 (2) above. Cause contractors to adopt and implement those measures as part of the C-ESMPs.</p>	Same timeframe as under actions 1.2 (2) and (3) above.	PIU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			
4.1	<p><b>TRAFFIC AND ROAD SAFETY</b></p> <p>Incorporate measures to manage traffic and road safety risks as required in the site-specific ESIA/ESMP to be prepared under action 1.2 (2) above. Cause contractors to adopt and implement those measures as part of the C-ESMPs.</p>	Same timeframe as under actions 1.2 (2) and (3) above.	PIU
4.2	<p><b>COMMUNITY HEALTH AND SAFETY</b></p> <p>Assess and manage specific health and safety (H&amp;S) risks and impacts to the community arising from Project activities such as traffic and road safety, community exposure to health issues, management and safety of hazardous materials, flooding, erosion, landslide, exposure to contaminants. Assess community H&amp;S risks and impacts and include mitigation measures in the site-specific ESIA/ESMP and cause contractors to adopt and implement those measures as part of the C-ESMPs.</p>	Same timeframe as under actions 1.2 (2) and (3) above.	PIU
4.3	<p><b>SEA AND SH RISKS</b></p> <p>Adopt and implement a GBV risk assessment and a SEA/SH Prevention and Response Action Plan to assess and manage the risks of SEA and SH.</p>	Same timeframe as under action 1.2 (1) above.	PIU
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			



MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
5.1	<p><b>RESETTLEMENT PLANS</b></p> <p>Update and implement a resettlement plan (RP), for the Songo-Cataxa-Matambo Transmission Corridor upgrade (including a new 400 kV transmission line and 400/220 kV substation expansion), consistent with the requirements of ESS5 before acquiring the land / restricting land use, or causing the impacts associated with involuntary resettlement, and carrying out the associated civil works.</p> <p>The RP will include a livelihood restoration plan (LRP) to maintain or improve people’s living conditions.</p>	<p>The RP and LRP shall be adopted, consulted upon, and disclosed no later than one (1) month after the Effective Date.</p> <p>Implement the RP prior to start of works, including ensuring that before taking possession of the land and related assets, full compensation has been provided and as applicable displaced people have been resettled, and that livelihood restoration measures have been implemented.</p>	PIU
5.2	<p><b>GRIEVANCE MECHANISM</b></p> <p>Describe the grievance mechanism to address resettlement related complaints in the RP and SEP. The grievance mechanism shall be designed to receive, record and process SEA/SH complaints related to the resettlement process, including referral of survivors to GBV specialist service providers, in a safe and confidential manner, with a survivor-centered approach.</p>	<p>Establish the GM for resettlement in the same timeframe as under action 10.2.</p>	PIU
<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b>			
6.1	<p><b>BIODIVERSITY RISKS AND IMPACTS</b></p> <p>Develop and implement a Biodiversity Management and Monitoring Plan, with measures and actions to manage and monitor any risks and impacts on biodiversity values and ecosystem services, as part of the site-specific ESIA/ESMP prepared for the Songo-Cataxa-Matambo Transmission Corridor upgrade, consistent with ESS6.</p> <p>The site-specific ESIA/ESMP shall include specific criteria and procedures to ensure that the activities planned under the Songo-Cataxa-Matambo Transmission Corridor upgrade are designed and implemented in a way that prevents damage to protection areas or critical habitats, in accordance with ESS6 requirements and in a manner acceptable to the Association.</p> <p>Cause contractors to adopt and implement the Biodiversity Management and Monitoring Plan as part of the C-ESMPs.</p>	<p>Same timeframe as under actions 1.2 (2) and (3) above.</p>	PIU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b>			
NOT CURRENTLY RELEVANT			
<b>ESS 8: CULTURAL HERITAGE</b>			
8.1	<b>CULTURAL HERITAGE RISKS AND IMPACTS</b> Describe and implement the chance finds procedures as described in the site-specific ESIA/ESMP for the Songo-Catata-Matambo Transmission Corridor upgrade. Cause contractors to adopt and implement chance finds procedures as part of the C-ESMPs, and monitor potential adverse impacts to the tangible and intangible cultural heritage.	Same timeframe as under actions 1.2 (2) and (3) above.	PIU
<b>ESS 9: FINANCIAL INTERMEDIARIES</b>			
NOT CURRENTLY RELEVANT			
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<b>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</b> Adopt and implement a Stakeholder Engagement Plan (SEP) for the Project, consistent with ESS10, which shall include measures to, inter alia, provide stakeholders with timely, relevant, understandable, and accessible information, and consult with them in a culturally appropriate manner, which is free of manipulation, interference, coercion, discrimination, and intimidation.	Adopt the SEP in the same timeframe as specified under action 1.2 (1), and thereafter implement it throughout Project implementation.	PIU
10.2	<b>PROJECT GRIEVANCE MECHANISM</b> Establish, publicize, maintain, and operate an accessible grievance mechanism, to receive and facilitate resolution of concerns and grievances in relation to the Project, promptly and effectively, in a transparent manner that is culturally appropriate and readily accessible to all Project-affected parties, at no cost and without retribution, including concerns and grievances filed anonymously, in a manner consistent with ESS10. The grievance mechanism shall be equipped to receive, register, and facilitate the resolution of SEA/SH complaints, including through the referral of survivors to relevant gender-based violence service providers, all in a safe, confidential, and survivor-centered manner. The GM shall be the same as for the Resettlement Process.	Establish the grievance mechanism in the timeframe established in 10.1, and thereafter maintain and operate the mechanism throughout Project implementation.	PIU
<b>CAPACITY SUPPORT</b>			
CS1	Design and implement a capacity-building plan for specific groups (including Project workers) involved in Project implementation to improve their awareness of risks and mitigate any negative impacts of Project implementation. This plan shall be designed with the support of qualified and experienced Consultants hired under the project, based on ToR acceptable to the Association and include a comprehensive assessment of	Capacity-building plan shall be developed no later than three (3) months after the Effective Date and implemented throughout Project implementation.	PIU

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<p>the capacity needs of these entities to implement the project in a manner materially consistent with ESS objectives. This plan shall include, as applicable:</p> <ul style="list-style-type: none"> <li>• ESS1: Assessment and Management of Environmental and Social Risks and Impacts;</li> <li>• ESS2: Labor and Working conditions;</li> <li>• Occupational Health and Safety Module: <ul style="list-style-type: none"> <li>○ Personal protective equipment;</li> <li>○ Workplace risk management;</li> <li>○ Prevention of accidents at work;</li> <li>○ Health _and safety rules, include road safety;</li> <li>○ Emergency prevention, preparedness, and response;</li> <li>○ SEA/SH and behavior based on Codes of Conduct;</li> </ul> </li> <li>• ESS3: Resource Efficiency and Pollution Prevention and Management;</li> <li>• ESS4: Community Health and Safety;</li> <li>• Content of the Environmental and Social Commitment Plan;</li> <li>• Content of the Stakeholder Engagement Plan;</li> <li>• Identification and engagement of stakeholders;</li> <li>• Grievance Mechanism Module, design and production of a training module addressing the following aspects: <ul style="list-style-type: none"> <li>○ Registration and processing procedure;</li> <li>○ Complaint repair procedure;</li> <li>○ Document and process complaints;</li> <li>○ Use of the procedure by different stakeholders;</li> <li>○ Treatment of specific complaints (GVB/SEA/SH);</li> </ul> </li> <li>• Managing contractors E&amp;S performance;</li> <li>• Managing contractors and subcontractors</li> </ul>	<p>Training for specific groups shall be carried out prior to initiating the relevant project activities involving such groups, with regular refresher training, maintained throughout Project implementation.</p>	
<p>CS2 <b>TRAINING FOR THE COMMUNITY</b></p> <p>Conduct training for the community designed to raise awareness of environmental and social risks and impacts and mitigation measures including training on:</p> <ul style="list-style-type: none"> <li>- Communicable diseases (HIV-AIDS/STD);</li> <li>- SEA/SH, and codes of conduct for project workers;</li> <li>- Waste management;</li> <li>- Resource management;</li> <li>- Community dialogue and grievance mechanism as described in the SEP/ site-specific ESMP;</li> <li>- Road Safety awareness;</li> </ul>	<p>Prior to initiating relevant activities involving a specific community (with regular refresher training, done throughout Project implementation).</p>	<p>PIU</p>

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<ul style="list-style-type: none"><li>- Community health and safety training.</li><li>- Grievance mechanisms.</li></ul>		