



REPUBLIC OF ZAMBIA

**EASTERN PROVINCE JURISDICTIONAL
SUSTAINABLE LANDSCAPE PROGRAM-
EMISSION REDUCTION PROJECT P155827**

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

April 12, 2024

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Government of the Republic of Zambia (the Recipient) will implement the Eastern Province Jurisdictional Sustainable Landscape Program -Emissions Reduction Programme P155827 (the Project), with the involvement of the Ministry of Green Economy & Environment and the Eastern Provincial Administration, as set out in the Grant Agreement and the Emissions Reduction Purchase Agreement (ERPA). The International Bank for Reconstruction and Development (the Bank) acting as the administrator of the third Tranche of the Bio Carbon Fund, has agreed to provide financing for the Project, as set out in the referred agreements.
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 Bank. The ESCP is a part of the Grant 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 Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the Bank.
4. As agreed by the Bank 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 Ministry of Green Economy & Environment and the Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the Bank and the Recipient's Permanent Secretary, Ministry of Green Economy & Environment. The Recipient shall promptly disclose the updated ESCP.

| MATERIAL MEASURES AND ACTIONS | | TIMEFRAME | RESPONSIBLE ENTITY |
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| MONITORING AND REPORTING | | | |
| A | <p>REGULAR REPORTING</p> <p>Prepare and submit to the Bank regular monitoring reports on the environmental, social, health, and safety (ESHS) performance of the Project, including but not limited to the implementation of the ESCP, the status implementation of E&S instruments Strategic Environmental and Social Assessment (SESA), Environmental and Social Management Framework (ESMF) including Gender Based Violence Action Plan, Resettlement Framework (RF), Process Framework (PF), Labor Management Procedures (LMP), Benefit Sharing Plan (BSP) required under the ESCP, Stakeholder Engagement Plan (SEP), and functioning of the grievance redress mechanisms.</p> | <p>Submit biannual reports to the Bank throughout Program implementation. Submit each report to the Bank no later than 30 days after the end of each reporting period.</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit.</p> |
| B | <p>INCIDENTS AND ACCIDENTS</p> <p>Promptly notify the Bank of any incident or accident related to the Project 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 [specify other examples of incidents and accidents, as appropriate for the type of operation]. 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.</p> <p>Subsequently, at the Bank’s request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.</p> | <p>Notify the Bank no later than 48 hours after learning of the incident or accident.</p> <p>Provide subsequent report to the Bank within a timeframe acceptable to the Bank.</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit.</p> |
| C | <p>CONTRACTORS’ MONTHLY REPORTS</p> <p>MGEE will 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 Bank.</p> | <p>MGEE to submit the monthly reports to the Bank as annexes to the reports to be submitted under action A above</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit</p> |

| MATERIAL MEASURES AND ACTIONS | | TIMEFRAME | RESPONSIBLE ENTITY |
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| D | <p>NOTIFICATIONS RELATING TO DAAB COMPLIANCE REVIEW OF CONTRACTOR COMPLIANCE WITH SEA/SH PREVENTION AND RESPONSE OBLIGATIONS</p> <p>Notify the Bank of any referral submitted to the Dispute Avoidance and Adjudication Board (DAAB) to initiate a process of compliance review in relation to a contractor’s obligations to prevent and respond to sexual exploitation and abuse (SEA), and/or sexual harassment (SH) specified in the respective works contract with such contractor; and, in the event of any such referral, notify the Bank of: (i) the DAAB’s decision on such referral; (ii) the contractor’s Notice of Dissatisfaction, if any, with such DAAB decision; (iii) any notification received on the commencement of an emergency arbitration proceeding or full arbitration proceeding in relation to the DAAB’s decision; and (iv) the resulting emergency arbitration order and/or full arbitration order, if any.</p> | <p>No later than 7 days after the issuance or receipt, as applicable, of the relevant document (i.e., referral to the DAAB, issuance of DAAB decision, Notice of Dissatisfaction, notice of commencement of emergency/full arbitration, emergency/full arbitration order, as applicable).</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit.</p> |
| ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS | | | |
| 1.1 | <p>ORGANIZATIONAL STRUCTURE</p> <ul style="list-style-type: none"> • The Project will be implemented through the provincial jurisdiction landscape program institutional structure. MGEE leads the Program implementation through Eastern Province based PIU. • The MGEE will maintain the current PIU based in Zambia Eastern Province headquarters in Chipata, to support management of ESHS risks and impacts of the Project, and will further adjust the composition of the PIU to include the following: <p>The EP-JSLP Project Implementation Unit will ensure the following positions are in place:</p> <ol style="list-style-type: none"> I. Emissions Reduction Program Coordinator II. Monitoring Reporting and Verification Technical Officer III. Environmental & Social Inclusion Officer IV. Assistant Environmental & Social Inclusion Officer V. M&E Officer VI. Program Accountant VII. Assistant Accountant VIII. Procurement Officer IX. Administrative Assistant X. Emission Reduction Program IT Officer | <p>Maintain the current technical specialists and hire or appoint 6 District Greenhouse Gas and Community Liaison Project Officers, 1 Assistant Environmental and Social Inclusion Officer, 1 Emissions Reduction Program IT Officer, 1 Community Forest Management Officer, and 1 Climate Smart Agriculture Officer no later than 90 days after project effectiveness and thereafter maintain these positions throughout Project implementation.</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit</p> |

| MATERIAL MEASURES AND ACTIONS | | TIMEFRAME | RESPONSIBLE ENTITY |
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| | XI. Geographical Information System & Remote Sensing Officer XII. Communications Officer XIII. District GHG Project Officers (6) XIV. Community Forest Management Officer XV. Climate Smart Agriculture Officer | | |
| 1.2 | <p>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</p> <p>Adopt and implement the: <u>SESA Report</u>; <u>Updated ESMF Report VER06 22Nov21</u>; <u>Updated Process Framework Report Nov 21</u>; <u>Updated Resettlement Policy Framework Report Nov 21</u>; <u>Feedback Grievance Redress Mechanism</u>, Labor Management Plan –LMP, Stakeholder Engagement Plan – SEP, and a Gender Based Violence Action Plan – GBVAP.</p> <p>Provide E&S guidance and advice consistent with the ESMF’s subproject requirements to community boards prior to design, during construction and operation of any infrastructure projects generated during the benefit sharing phase. All activities are to be guided by the national laws and regulations, ESHGs, GIIP and site specific ESMPs (if required).</p> | All project E&S documents have been prepared and disclosed and will be implemented throughout Project implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |
| 1.4 | <p>TECHNICAL ASSISTANCE</p> <p>Ensure that the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the under the EP-JSLP are carried out in accordance with terms of reference acceptable to the Bank, that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference.</p> | Throughout Project implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |
| ESS 2: LABOR AND WORKING CONDITIONS | | | |
| 2.1 | <p>LABOR MANAGEMENT PROCEDURES</p> <p>Adopt and implement the Labor Management Procedures (LMP) for the Program, 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 relating to SEA and SH), forced labor, child labor, grievance arrangements for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms.</p> | <p>The LMP has been disclosed.</p> <p>Adopt the LMP immediately after ERPA signing, and thereafter implement (and update as required) the LMP throughout Program implementation.</p> | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit. |

| MATERIAL MEASURES AND ACTIONS | | TIMEFRAME | RESPONSIBLE ENTITY |
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| 2.2 | <p>GRIEVANCE MECHANISM FOR PROJECT WORKERS</p> <p>Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.</p> | Establish grievance mechanism prior to engaging Project workers and thereafter maintain and operate it throughout Project implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit. |
| ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT EP-JSLP | | | |
| 3.1 | <p>INTEGRATED PEST MANAGEMENT PLAN</p> <p>Adopt and implement the ZIFLP Abbreviated Pest Management Plan and the requirements of national law and its regulations to minimize the risks and impacts associated with pesticide use during all phases of EP-JSLP.</p> | Adopt the APMP throughout all EP-JSLP activities and implement throughout Project implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit. |
| 3.2 | <p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</p> <p>Incorporate resource efficiency and pollution prevention and management measures into all activities by implementing national law and regulations with GIIP where applicable and incorporate necessary mitigation measures into all EPBs or ESIAAs developed for subproject activities under the benefit sharing phase.</p> | Adopt resource efficiency and pollution prevention measures into all EP-JSLP activities and implement throughout Project implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit. |
| ESS 4: COMMUNITY HEALTH AND SAFETY | | | |
| 4.1 | <p>TRAFFIC AND ROAD SAFETY</p> <p>Consistent with ESMF, incorporate measures to manage traffic and road safety risks into subproject activities.</p> | <p>Adopt and implement the frameworks listed in 1.2.</p> <p>Adopt traffic and road safety requirements before the commencement of subprojects implementation; and thereafter implement and monitor ESIAAs/ESMPs throughout Project implementation</p> | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |

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| 4.2 | <p>COMMUNITY HEALTH AND SAFETY</p> <p>Consistent with ESMF, ESS4, and WBG EHS Guidelines for construction activities, prepare, implement and monitor Occupational and Community Health and Safety (OCHS) Plan (if required as part of non-monetary BSP activities) as part of site specific ESIA/ESMPs for sub-projects including, inter alia, measures to:</p> <ul style="list-style-type: none"> Minimize the potential for community exposure to hazardous chemicals (such as pesticides through integrated pest management plan), water pollution, and communicable diseases, including COVID-19, taking into consideration highly vulnerable groups, and; Consider the Bank Directive on the inclusion of Vulnerable Groups to provide such vulnerable groups access to the development benefits resulting from the Project, including financial incentives to support forest ecosystem services. | <p>Adopt CHS requirements before the commencement of subprojects implementation; and thereafter implement and monitor relevant E&S instruments throughout Project implementation</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit</p> |
| 4.3 | <p>SEA AND SH RISKS</p> <p>Consistent with the GBV Action Plan and ESS4, incorporate measures to manage SEA and SH risks and impacts, including vulnerable community members, as required in the ESIA/ESMPs to be prepared under Action 1.2 above.</p> | <p>Adopt and implement the SEA/SH/GBV Action Plan before the commencement of subprojects implementation; and thereafter implement and monitor ESIA/ESMPs throughout Project implementation</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit.</p> |
| ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT | | | |
| 5.1 | <p>RESETTLEMENT POLICY FRAMEWORK</p> <p>Adopt and implement a Resettlement Policy Framework (RPF) for the Project, consistent with ESS5.</p> <p>Adopt and implement the Process Framework (PF) for the Project, consistent with ESS5.</p> | <p>Throughout Project Implementation.</p> <p>Implement the Process Framework throughout Program implementation</p> | <p>The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit</p> |

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| 5.2 | <p>RESETTLEMENT PLANS</p> <p>Adopt and implement a resettlement action plan (RAP) for each activity under the Project for which the RPF requires such RAP as set out in the RPF and consistent with ESS5.</p> | Submit the respective RAP for each Project activity to the Bank for review and approval and thereafter implement and monitor the RAP before taking possession of the land and related assets, ensuring full compensation has been provided and, as applicable, displaced people have been resettled and moving allowances have been provided. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |
| 5.3 | <p>GRIEVANCE MECHANISM</p> <p>The Program will continue applying the FGRM as described in the SEP, RPF and PF in accordance with the ESS5 and in a manner acceptable to the Bank.</p> | Throughout the project implementation | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |
| ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES | | | EP-JSLP |
| 6.1 | <p>BIODIVERSITY RISKS AND IMPACTS</p> <p>Conduct screening of all applicable non-monetary activities under the BSP EP-JSLP activities to ensure consistency with national laws and regulations and, where there are gaps, ensure consistency with ESS 6. Implement additional E&S mitigation measures where shortfalls are identified e.g., Biodiversity Management Plans and measures consistent with the project's ESMF. During the benefit sharing phase all activities should be E&S screened using the procedures within national laws and regulations and appropriate mitigation measures designed into the beneficiary activities.</p> | Conduct E&S screenings after project effectiveness and, thereafter adopt the requirements of the ESMF and national laws and regulations throughout Project implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |
| ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES - Not Relevant | | | |

| MATERIAL MEASURES AND ACTIONS | TIMEFRAME | RESPONSIBLE ENTITY |
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| ESS 8: CULTURAL HERITAGE ESS8 is relevant for EP-JSLP activities. Project areas previously under ZIFLP, COMACO and BSP will require reassessment for tangible and intangible cultural heritage under ESS 8. ESS 8 is relevant to future beneficiary activities under the benefit sharing phase where proposed subprojects will require E&S screening. | | |
| 8.1 CULTURAL HERITAGE RISKS AND IMPACTS Relevant aspects of ESS8 are to be considered in the ESMF as the Program activities may have encountered tangible and intangible cultural heritage (as defined in ESS 8) under ZIFLP using Operational Policies and those areas under COMACO and BSP oversight. Based on the results of project screening, site-specific ESSs instruments for existing project activities may require updating or developing such as activity or area specific ESIA or ESMPs. During the benefit sharing phase all activities should be E&S screened using the procedures within national laws and regulations and appropriate mitigation measures designed into the beneficiary activities. | Conduct E&S screenings after project effectiveness and, thereafter adopt the requirements of the ESMF throughout Project implementation | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |
| 8.2 CHANCE FINDS Implement the chance finds procedures, as per the ESMF of the Project. | Describe the chance find procedures in ESMF and implement the procedures throughout Program implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit. |
| ESS 9: FINANCIAL INTERMEDIARIES | | |
| Not relevant | | |
| ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE | | |
| 10.1 STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION 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. | The SEP has been disclosed and will be updated (as needed) during implementation, and implemented and monitored throughout Project implementation | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |

| MATERIAL MEASURES AND ACTIONS | | TIMEFRAME | RESPONSIBLE ENTITY |
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| 10.2 | <p>PROJECT GRIEVANCE MECHANISM</p> <p>The Program has already established a Feedback and Grievance Redress mechanism. The Program will continue to maintain and operate an accessible FGRM, to receive and facilitate resolution of concerns and grievances in relation to the Program, 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.</p> <p>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.</p> | The FGRM will be maintained throughout Program implementation | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit |
| CAPACITY SUPPORT | | | |
| CS1 | <p>Targeted capacity building support and awareness creation training on the EP-JSLP Emission Reduction Purchase Agreement – ERPA, safeguard instruments and management systems will be provided to decision makers, technical advisers, experts, coordinators, facilitators, traditional authorities, and community participants at different levels. At provincial and district levels and chiefdom levels, (technical working groups, technical staff at the Eastern Province, departmental focal points, safeguard focal points and others relevant for this Program), training should be provided on the following topics:</p> <ul style="list-style-type: none"> • ERPA and the new results-based financing mechanism • Updated ESRM instruments (LMP, ESCP, SEP, GBV Action Plan), FGRM, ESMF, RPF and PF) and on how to deal with social and environmental risks, the ESRM implementation mechanism, and the new Environmental and Social Framework (ESF) of the Bank • The increased commitment through the ESCP, improvements in the context of more degree of transparency, public participation, inclusiveness and non-discrimination, accountability, and expanded roles of grievance redress mechanism in the new system | Training should be maintained as needed throughout the project implementation. | The Ministry of Green Economy & Environment (MGEE) and the Eastern Province Jurisdictional Sustainable Landscape Project Implementation Unit. |

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| <ul style="list-style-type: none"> • ER payments systems, accounting processes, MRV systems, BSP implementation. • Monitoring, reporting and evaluation of ESRM performances. • Grievance Redress Mechanism (GRM) and GBV Action Plan. | | |