



Republic of Malawi
Ministry of Finance and Economic Affairs

**Regional Climate Resilience Program for Eastern
and Southern Africa**
Series of Projects 2 (P181308)
Malawi

Draft for Negotiations
ENVIRONMENTAL AND SOCIAL
COMMITMENT PLAN (ESCP)

5 November 2023

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Republic of Malawi (the “Recipient”), through its Ministry of Finance and Economic Affairs through the Department of Economic Planning and Development (EP&D), with the involvement of the Roads Authority (RA) and National Local Government Finance Committee (NLGFC) will implement the **Regional Climate Resilience Program for Eastern and Southern Africa Series of Projects 2** Project (the “Project”), as set out in the Financing Agreement. The International Development 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 Bank. 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 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 the Ministry of Finance and Economic Affairs and the Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the Bank and the Recipient Minister of the Ministry of Finance and Economic Affairs. The Recipient shall promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>Prepare and submit to the Association 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, status of preparation and implementation of E&S instruments required under the ESCP, stakeholder engagement activities, functioning of the grievance mechanism(s), and RAP implementation progress.</p>	<p>Using the agreed reporting template submit quarterly reports to the Association throughout Project implementation, commencing from the Effective Date. Submit each report to the Bank no later than 21 days after the end of each reporting period.</p>	<p>Department of Economic Planning and Development through the Project Coordination Unit (PCU)</p>
B	<p>INCIDENTS AND ACCIDENTS</p> <p>Promptly notify the Association 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. 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 Association’s request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence. The report shall provide sufficient details regarding the incident or accident, indicating immediate measures taken or planned to address it, and any information provided by any contractor and supervising entity, as appropriate.</p>	<p>Notify the Association no later than 48 hours after learning of the incident or accident.</p> <p>Provide subsequent report to the World Bank within a timeframe acceptable to the Bank.</p>	<p>Department of Economic Planning and Development through the PCU</p>
C	<p>CONTRACTORS’ MONTHLY REPORTS</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.</p>	<p>Submit the monthly reports to the Association upon request and as annexes to the reports to be submitted under action A above.</p>	<p>Department of Economic Planning and Development through the PCU</p>
D	<p>NOTIFICATIONS RELATING TO DAAB COMPLIANCE REVIEW OF CONTRACTOR COMPLIANCE WITH SEA/SH PREVENTION AND RESPONSE OBLIGATIONS</p> <p>Notify the Association 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 Association 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</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>Department of Economic Planning and Development through the PCU</p>

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<p>decision; and (iv) the resulting emergency arbitration order and/or full arbitration order, if any.</p>		
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS		
<p>1.1 ORGANIZATIONAL STRUCTURE</p> <p>a. Establish and maintain a PCU located within Department of Economic Planning, and Development (EP&D) within the Ministry of Finance and Economic Affairs with qualified staff, satisfactory to the Bank, and resources to support management of ESHS risks and impacts of all components including:</p> <ul style="list-style-type: none"> i. Two (2) Environmental Safeguards Specialists. ii. Two (2) Social Safeguards Specialists. iii. One (1) Occupational Health and Safety Specialist. iv. Two (2) Project Civil Engineers. v. One (1) Communication Specialist. <p>b. Establish and maintain a PIU at the Roads Agency (RA) with full-time qualified staff, satisfactory to the Bank, and resources to support management of ESHS risks and impacts of relevant components including:</p> <ul style="list-style-type: none"> i. One (1) Environmental Safeguards Specialists. ii. One (1) Social Safeguards Specialists. iii. One (1) Occupational Health and Safety Specialist. <p>c. Establish and maintain a PIU at the National Local Government Fund Committee (NLGFC) with full-time qualified staff, satisfactory to the Bank, and resources to support management of ESHS risks and impacts of relevant components, notably component 2.2 and component 3 including:</p> <ul style="list-style-type: none"> i. One (1) Environmental Safeguards Specialists. ii. One (1) Social Safeguards Specialists. iii. One (1) Occupational Health and Safety Specialist. 	<p>a. Establish and maintain a PCU, as set out in the Financing Agreement. Hire or appoint one Social Safeguards Specialist, one Environmental Safeguards Specialist, and one project civil engineer prior to Disbursement of Sub-Component 2.2. Thereafter recruit the remaining specialists within 120 days of Project Effectiveness and maintain these positions throughout Project implementation.</p> <p>b. Establish and maintain a PIU, as set out in the Financing Agreement. Hire or appoint one Social Safeguards Specialist and one Environmental Safeguards Specialist, prior to Disbursement of Sub-Component 2.1. Thereafter recruit the remaining specialists within 120 days of Project Effectiveness and maintain these positions throughout Project implementation.</p> <p>c. Establish and maintain a PIU, as set out in the Financing Agreement. Hire or appoint one Social Safeguards Specialist and one Environmental Safeguards Specialist, prior to</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU</p> <p>National Local Government Finance Committee PIU</p>

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<p>e. Supervising Engineer(s) will be recruited to oversee construction works including an environment specialist, social specialist, civil and/or structural engineer, dam safety, and OHS specialist.</p>	<p>Disbursement of Component 3. Thereafter recruit the remaining specialists within 120 days of Project Effectiveness and maintain these positions throughout Project implementation.</p> <p>d. e. Prior to the bidding of construction works.</p>	
<p>1.2 ENVIRONMENTAL AND SOCIAL RISK MANAGEMENT INSTRUMENTS</p> <p>Adopt and implement an Environmental and Social Management Framework (ESMF) for the project consistent with the relevant ESSs. The ESMF shall include the description of a screening process to identify the subproject activities’ potential E&S risks and determine relevant risk assessments and mitigation plans, i.e., Environmental and Social Management Plans (ESMPs). It shall further include a generic ESMP/ESIA guidance for the Project; as well as frameworks to guide development of site specific management plans for subproject ESMPs/ESIA, including: a Traffic Safety Management Framework; an OHS Framework; A Waste Management Framework, a Hazardous Substance Management Framework; Labor Management Procedures including workers’ GRM; a Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH) Action Plan; a Biodiversity Management and Rehabilitation Framework, Small dam safety guidelines, Human-Wildlife conflict Framework, and an Integrated Pest Management Plan (IPMP).</p> <p>Adopt and implement a Stakeholder Engagement Plan (SEP), including Project Grievance Redress Mechanisms.</p> <p>Adopt and implement a Resettlement Policy Framework (RPF).</p>	<p>Disclose ESMF, SEP and RPF by end of Appraisal. Adopt the ESMF, SEP and RPF by Project Effective Date, and thereafter implement throughout Project implementation.</p> <p>Instruments to be submitted for the Association’s approval before launching the bidding process where contractors are involved in new works, or before commencing any community works for the respective works. Once approved, tools and instruments apply throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU</p> <p>National Local Government Finance Committee PIU</p>

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<p>Assess, prepare, adopt and implement ESMPs and other instruments (such as hazardous substances MP, Waste MP, Cumulative Impact Assessment, etc.), as agreed with the Association for sub-project activities including for quarries, borrow pits, camp sites, and others that may be required to meet the requirements of the sub-project activities. These sub-project ESMPs, or other Environmental and Social risk management instruments will be agreed with the Association, shall meet ESF and national requirements and be in a manner acceptable to the Association. Activities described in the exclusion list set out in the ESMF and under 1.4 shall be ineligible to receive financing under the Project.</p> <p>Update the ESMF for Social Support and Resilient Livelihood Project (SSRLP) to address urban pilot activities under Component 3.</p>	<p>SSRLP ESMF to be updated and disclosed prior to commencement of pilot activities.</p>	
<p>1.3 MANAGEMENT TOOLS AND INSTRUMENTS FOR SUB-PROJECTS: Ensure screening of sub-projects in accordance with the procedures described in the Environmental and Social Management Framework (ESMF) prepared for the Project.</p> <p>Assess, prepare, adopt and implement ESMPs and other instruments (such as hazardous substances MP, Waste MP, Cumulative Impact Assessment, etc.), as agreed with the Association for sub-project activities including for quarries, borrow pits, camp sites, and others that may be required to meet the requirements of the sub-project activities. These sub-project ESMPs, or other Environmental and Social risk management instruments will be agreed with the Association, shall meet national requirements and be in a manner acceptable to the Association.</p>	<p>Screening and preparation of documents will be done during project implementation, prior to any new or changed works occurring.</p> <p>Instruments to be submitted for the Association’s approval before launching the bidding process where contractors are involved in new works, or before commencing any community works for the respective new works. Once prepared and approved, tools and instruments apply throughout Project implementation.</p>	<p>Applicable Ministries through the Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>
<p>1.4 EXCLUSION LIST The following activities/ subprojects will be excluded from financing:</p> <ul style="list-style-type: none"> ➤ Activities that may cause long term, permanent and/or irreversible (e.g. loss of major natural or critical habitat) impacts. ➤ Activities that have high probability of causing serious health and safety adverse effects to human health and/or the environment. ➤ Activities that may have significant adverse social impacts and may give rise to significant social conflict. 	<p>Throughout Project Implementation</p>	<p>Ministry of Finance and Economic Affairs through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>

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<ul style="list-style-type: none"> ➤ Activities that would result in significant levels of involuntary resettlement (physical and/ or economic). ➤ Dams with the objective of water storage and irrigation schemes, including construction, upgrade, expansion, etc. thereof, including small dams with safety risk as per definition in ESS4 Annex 1. ➤ Activities that may have risk/impact on cultural heritage. ➤ Activities that may require use/deployment of Military. ➤ Activities in contravention of international conventions and treaties to which Malawi is a Party. ➤ Activities that cause or lead to child abuse, child labor exploitation, forced labor or human trafficking ➤ Activities that result in involuntary restrictions on land use or access to legally designated parks and protected areas ➤ Activities that involve the transformation or degradation of critical habitats and may result in the loss of biodiversity, including any official protected natural areas, such as national parks and other protected areas, including culturally protected areas, or can cause degradation of critical habitats ➤ Activities including the construction of large dams as well as high-risk prone dams as per definition in ESS4 Annex 1. 		
<p>1.5 STRATEGIC ENVIRONMENT AND SOCIAL ASSESSMENT Prepare a Strategic Environmental and Social Assessment (SESA) for the Southern Region considering all projects impacting on the Basin, a broader Basin and systems assessment and cumulative impacts in the Shire River Basin including the Ruo and Mwanza river tributaries, and onto the Zambezi River Basin. The SESA shall inform activities under Component 1 including the development of strategies for water resources and catchment management and will identify priority areas especially for landscape restoration, infrastructure development, etc., as well as ‘no-go’ areas to avoid environmental and social impacts including further degradation.</p>	<p>ToR to be prepared and cleared by the association within 6 months of Project Effective Date</p> <p>SESA to be completed within 12 months of clearance of TOR.</p>	<p>Department of Economic Planning and Development through the PCU</p>
<p>1.6 NATURAL RESOURCE CONFLICT ANALYSIS Conduct an assessment of the competing use and potential for conflict over competing uses of natural resources by communities and developers (including private sector and GoM) within the Southern region, in particular as impacts of climate change and natural disasters increase pressure on already dwindling resources. Findings shall inform activities under Component 1 including the development of strategies for water resources and catchment management and strategic development objectives, as well as impacts to be addressed in subproject activity design and mitigation.</p>	<p>ToR to be prepared and cleared by the association within 6 months of Project Effective Date</p> <p>Conflict Analysis to be completed within 6 months of clearance of TOR.</p>	<p>Department of Economic Planning and Development through the PCU</p>

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<p>1.7 MANAGEMENT OF CONTRACTORS Incorporate the relevant aspects of this ESCP, the ESMF, ESMPs, RPF and SEP and other E&S documents and/or plans, into the ESHS specifications of the procurement documents with contractors. Ensure that necessary costing of relevant aspects are included as bid evaluation criteria of procurement procedures. Thereafter ensure that the contractors comply with the ESHS specifications of their respective contracts.</p> <p>Ensure contractors comply with the environmental, labor, social, health and safety specifications of their respective contracts in accordance with the E&S instruments. Contractors shall ensure that subcontractors and primary suppliers comply with the applicable obligations.</p>	<p>Prior to the preparation of procurement documents.</p> <p>Supervise contractors throughout Project implementation period. Reporting on compliance to be continued throughout project implementation.</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>
<p>1.8 TECHNICAL ASSISTANCE Ensure that the consultancies, studies (including feasibility studies), capacity building, training, technical assistance and supervision through Third Party (TP) firms 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.</p>	<p>Throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>
<p>1.8 REGULATORY INSPECTION AND MONITORING: Provide support to Ministry of Labor, Department of Health and Safety and, DODMA, and/or Ministry of Water and Sanitation, and/or Ministry of Climate Change and Natural Resources (EAD and MEPA as needed) to ensure they undertake regular site visits of construction areas and discharge their regulatory duties.</p>	<p>Visits to be undertaken minimum of quarterly throughout project construction and implementation, commencing 6 months after Project Effective Date.</p>	<p>Department of Economic Planning and Development through the PCU. Ministry of Labor, Department of Health and Safety</p> <p>Ministry of Climate Change and Natural Resource: Malawi Environmental Protection Agency (MEPA) and EAD</p>
<p>1.9 CONTINGENT EMERGENCY RESPONSE FINANCING a) Ensure that the CERC Manual includes a description of the ESHS assessment and management arrangements including for the implementation of Component 4 in accordance with the ESSs.</p>	<p>a) The adoption of the CERC Manual in form and substance acceptable to the Association is a withdrawal condition for the Project, as per section E of the Financing Agreement</p>	<p>Department of Economic Planning and Development through the PCU</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	b) Prepare a CERC-ESMF for Component 4 in accordance with the CERC Manual and the ESSs, and thereafter implement the measures and actions required under the CERC-ESMF.	b) Adopt a CERC-ESMF 3 months after Project Effectiveness and implement throughout the Project	
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES</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 relating to SEA and SH), forced labor, child labor, grievance arrangements for Project workers, including community workers, and applicable requirements for contractors, subcontractors, and supervising firms.</p> <p>Adopt and implement the labor requirements 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 described in the Labor Management Procedures (LMP) for all sub-project activities including Social Support Activities.</p> <p>Update the LMP for Social Support and Resilient Livelihood Project (SSRLP) P169198 to address urban pilot activities under Component 3.</p>	<p>Same timeframe as for 1.2.</p> <p>SSRLP LMP to be updated and re-disclosed prior to commencement of pilot activities.</p>	<p>Department of Economic Planning and Development through the PCU</p> <p>Roads Authority PIU</p> <p>National Local Government Finance Committee PIU</p>
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>	<p>Establish and adopt prior to Project Effectiveness and operate it throughout Project implementation</p>	<p>Department of Economic Planning and Development through the PCU</p> <p>Roads Authority PIU</p> <p>National Local Government Finance Committee PIU</p>
2.3	<p>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES:</p>	<p>Same timeframe as for 1.2. OHSM operational prior to engaging Project workers and is maintained throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU</p> <p>Roads Authority PIU</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>Prepare, adopt, and implement occupational, health and safety (OHS) measures specified in the OHS Framework of the ESMF and included in the ESMP, LMP or other necessary site-specific instruments, including but not limited to the safety reviews of the detailed designs, incorporating safety features into the detailed design, and health and safety awareness raising, including EHS Guidelines.</p> <p>Site-specific risk assessments to be carried out and preventative action and mitigation measures to be developed and included in the Occupational Health and Safety Measures (OHSM) developed by the contractors, method statements or other necessary instruments. Method statements/safe systems of work are to be implemented by the contractors while undertaking the works.</p> <p>Ensure requirements are implemented during the discharge of their duties.</p>	<p>Site specific Risk Assessments to be completed prior to commencement of work under the same timeframe as for the preparation and implementation of the method statements or other necessary instruments but before works commencement.</p>	<p>National Local Government Finance Committee PIU</p>
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	<p>WASTE MANAGEMENT PLAN</p> <p>Adopt and implement a Waste Management Plan (WMP), to manage non-hazardous wastes, consistent with ESS3, including the removal of flood debris where applicable. Wastes to be separated and re-used, recycled, and repurposed where applicable, disposal to authorized landfill only as last resort.</p>	<p>Same timeframe as for 1.2.</p> <p>Implement the WMP throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU</p>
3.2	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</p> <p>Incorporate resource efficiency and pollution prevention and management measures in the ESMF and relevant ESMPs to be prepared under action 1.2 above, including zero tolerance for charcoal and/or firewood stoves for cooking at construction sites, camps, and informal traders at construction sites; proactive promotion of sustainable cookstoves.</p>	<p>Same timeframe as for 1.2.</p> <p>Implement throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU</p>
3.3	<p>HAZARDOUS SUBSTANCES MANAGEMENT PLAN</p> <p>Adopt and implement a Hazardous Substances Management Plan (HSMP) to safely handle, manage, store, dispose, and transport hazardous substances including explosives, in accordance with the ESF requirements, the WB Environmental, Health and Safety Guidelines (EHSGs), and other relevant Good International Industry Practice (GIIP) and approved by the Association.</p> <p>Disposal of hazardous waste will consider the Basel Convention on the control of transboundary movements of hazardous wastes and their disposal (BC-14/12). The HSMP will be included as an annexure in the ESMPs.</p>	<p>Same timeframe as for 1.2</p> <p>Implement the HSMP throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
3.4	<p>DISASTER RISK ASSESSMENT AND EMERGENCY PREPAREDNESS PLAN FOR PROJECT (DRAEPP)</p> <p>Conduct a Disaster Risk Assessment and develop Emergency Preparedness Plan and response procedures, specifically including further flooding risk on the project implementation. The Risk assessment should include consideration of climate change effects on future rainfall, with quantitative analysis of flooding scenarios, the WB Environmental, Health and Safety Guidelines (EHSGs), and other relevant Good International Industry Practice (GIIP). Findings and recommendations to be included into site management and implementation procedures, design considerations, community early warning, and other E&S instruments.</p>	Develop and adopt the DRAEPP prior to relevant Contractor’s bidding processes, in line with the ESSs, and thereafter implement the DRAEPP throughout Project implementation.	Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU
3.5	<p>INTEGRATED PEST MANAGEMENT PLAN</p> <p>Adopt and implement an integrated pest management plan (IPMP) to manage pests e.g. termites consistent with ESS3.</p>	<p>Same timeframe as for 1.2.</p> <p>Implement the IPMP throughout Project implementation.</p>	Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	<p>TRAFFIC AND ROAD SAFETY</p> <p>The Traffic Safety Management Plan (TSMP) will set out management and mitigation measures for traffic and road safety to be implemented across all sub-projects, contractors and service providers on the project, including inter alia consideration of the road worthiness of vehicles, and competence of vehicle operators, signage, pedestrian movement around construction sites and access roads to sites, line with the ESSs, the WB Environmental, Health and Safety Guidelines (EHSGs), and other relevant Good International Industry Practice (GIIP), etc.</p> <p>Incorporate measures to manage traffic and road safety risks as required by the ESMF and various ESMPs to be prepared under actions 1.2 above. Traffic and road safety to consider location of schools, and safety of public around construction machinery and vehicles, as well as mitigation measures for noise and dust/emission disturbance by construction traffic, both at construction sites and at borrow pit/quarry, and dirt access roads to sites.</p>	<p>Same timeframe as for 1.2.</p> <p>Implement the Plan throughout Project implementation.</p>	Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU
4.2	<p>COMMUNITY HEALTH AND SAFETY</p>	<p>Same timeframe as for 1.2. and 1.3.</p> <p>Implement the Plan throughout Project implementation.</p>	Department of Economic Planning and Development through the PCU Roads Authority PIU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>The measures described under 2.1 and 2.3 will be satisfactory to protect the community during the construction activity. The measures described under 1.2 and 1.3 will ensure that the infrastructure will be designed and reviewed to ensure safety, including that of the community.</p> <p>Develop and implement a Community Health and Safety Plan, in a manner acceptable to the Association, as stipulated in the ESMF and relevant ESMPs.</p> <p>Develop and implement a plan of flood awareness for adjacent community members, in a manner acceptable to the Association, as stipulated in ESMF and the ESMPs.</p>		National Local Government Finance Committee PIU
4.3	<p>SEA AND SH RISKS Adopt and implement a SEA/SH Prevention and Response Plan, to be included as an annexure of the ESMF and as part of the ESMPs, to assess and manage the risks of SEA and SH. The action plan will include awareness raising and capacity building including topics inter alia, gender equity, GBV, SEA, SH.</p>	<p>Same timeframe as for 1.2. Implement the Plan throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>
4.4	<p>GBV Service Provider Recruit GBV Service Provider(s) to support i) the PIU at the Roads Authority and ii) the PCU at EP&D and the PIU at NLFGC.</p>	<p>Within 6 months of Project Effective Date and thereafter throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>
4.5	<p>HUMAN WILDLIFE CONFLICT MANAGEMENT PROCEDURES: Prepare and adopt Human Wildlife Conflict Management Procedures and liaison with Department of Parks and Wildlife as required by the ESMF and adapted to applicable ESMPs, including crocodiles, hippos, bees, and snakes. Including proactive prevention of bushmeat poaching.</p>	<p>Procedures developed with the updated ESMF, adapted with preparation of relevant ESMPs and tools and adopted Throughout project implementation.</p>	<p>Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU</p>
4.6	<p>DAM SAFETY</p>	<p>Same timeframe as for 1.2. and 1.3. Implement throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU</p>

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	For subproject activities involving the rehabilitation of existing small dams without a safety risk (which are not excluded under the exclusion list in point 1.4 above) prepare a dam safety audit for the existing small dams The dam safety audit should be prepared by an independent dam safety specialist with the following objectives: (a) inspect and evaluate the safety status of the existing dam, its appurtenances, and its performance history; (b) review and evaluate the owner’s operation and maintenance procedures; and (c) provide a written report of findings and recommendations for any remedial work or safety related measures necessary to upgrade the existing dam to an acceptable standard of safety.		
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	RESETTLEMENT POLICY FRAMEWORK Adopt and implement a Resettlement Policy Framework (RPF) for the Project, consistent with ESS5.	Same timeframe as for 1.2. and 1.3. Implement the RPF throughout Project implementation.	Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU
5.2	RESETTLEMENT PLANS Adopt and implement a resettlement action plan (RAP) as set out in the RPF, and consistent with ESS5.	Adopt and implement the respective RAP, 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 moving allowances have been provided.	Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU
5.3	GRIEVANCE MECHANISM Adopt and implement the Grievance Redress Mechanism (GRM) described in the RPF and SEP.	GRM to be in place before RAP implementation. Implementation of GRM should continue throughout RAP implementation.	Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	SCREENING FOR BIODIVERSITY RISKS AND IMPACTS Screening for biodiversity and living natural resources risks will be carried out for sub-project activities as described in the Project ESMF, and appropriate measures to ensure compliance with ESS6 incorporated into the sub-project ESMFs and tools. Where sub-project activities impact on Critical habitat, Key Biodiversity Areas, and Endemic Species, Biodiversity Management Plans will be compiled.	Compile Biodiversity Risk and Impacts assessments as part of ESMFs (same timeline as 1.2 and 1.3) and implemented throughout the project. Where BMP required, included in the ESMF.	Department of Economic Planning and Development through the PCU Roads Authority PIU National Local Government Finance Committee PIU

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
6.2	<p>BIODIVERSITY MANAGEMENT PLAN:</p> <p>Prepare a Biodiversity Management and Rehabilitation Framework as part of the ESMF and implement in relevant sub-projects as per ESMP. Include a measures to be taken to preserve and compensate for impacts to biodiversity. As a minimum the plan shall describe:</p> <ul style="list-style-type: none"> • Baseline assessment. • Design of the infrastructure, access routes, and sourcing materials that minimizes Impacts to critical habitat and avoids fragmentation. • Measures to avoid temporary impacts from traffic, spoil deposition, direct land take and indirect impacts of noise, and visual intrusion, pollution or other forms of damage. • Monitoring of the site and implementation activities, including adaptive management as necessary. <p>The project will not involve the primary production or harvesting of living natural resources and no natural resource commodities will be required during the construction or operation of the project.</p>	<p>Same timeframe as for 1.2 and 1.3.</p> <p>Implement the Framework throughout Project implementation.</p>	<p>Department of Economic Planning and Development with Environment Affairs Department, through the PCU</p> <p>Roads Authority PIU</p> <p>National Local Government Finance Committee PIU</p>
6.3	<p>REHABILITATION AND RE-VEGETATION OF PROJECT SITES</p> <p>Prepare a rehabilitation plan framework taking into consideration vegetation and habitat rehabilitation, planting timing, density objectives, species selection, and ongoing management. Rehabilitation plans to be adapted to be included in ESMPs and adapted to specific sites.</p>	<p>Compile Rehabilitation Plan Framework to be included in updated ESMF and implemented throughout the project.</p>	<p>Department of Economic Planning and Development, with Environment Affairs Department and Department of Forestry, DNPW, through the PCU.</p> <p>Roads Authority PIU</p> <p>National Local Government Finance Committee PIU</p>
ESS5 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES			
	Not relevant for the project		
ESS 8: CULTURAL HERITAGE			
8.1	<p>CHANCE FINDS</p> <p>Describe and implement the chance finds procedures, as part of the ESMF of the Project.</p>	<p>Same timeframe as for 1.2. and 1.3.</p> <p>Implement throughout Project implementation.</p>	<p>Department of Economic Planning and Development through the PCU.</p> <p>Roads Authority PIU</p> <p>National Local Government Finance Committee PIU</p>
ESS 9: FINANCIAL INTERMEDIARIES			
	Not relevant in the project		

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	<p>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</p> <p>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.</p>	Same timeframe as for 1.2. and thereafter implement the SEP throughout Project implementation.	Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU
10.2	<p>PROJECT GRIEVANCE MECHANISM</p> <p>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.</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>	Establish the grievance mechanism no later than 3 months after the Project Effective Date, and thereafter maintain and operate the mechanism throughout Project implementation.	Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU
CAPACITY SUPPORT			
CS1	<p>Training may be required on the following</p> <p>PCU:</p> <ul style="list-style-type: none"> • Fundamentals of Environmental and Social Risk and Impact Assessment (Internal Association of Impact Assessment standard) • OHS requirements and Job Hazard Assessments • Small dam safety assessment and dam safety assessment • emergency preparedness and response • community health and safety • SEA/ SH prevention and response • resettlement planning and implementation • grievance management <p>Community:</p> <ul style="list-style-type: none"> • Emergency preparedness and response • Sustainable use and maintenance of flood protection structures. • Community health and safety 	Training to be sourced and arranged by PCU available to applicable project team and implementing agency staff, as needed throughout the project. Where appropriate consultants should be brought in to provide the applicable training.	Department of Economic Planning and Development through the PCU. Roads Authority PIU National Local Government Finance Committee PIU