



**REPOBLIKAN'I MADAGASIKARA**  
Fitiavana - Tanindrazana - Fandrosoana

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## **Republic of Madagascar**

# **SUPPORT FOR RESILIENT LIVELIHOODS PROJECT IN SOUTHERN MADAGASCAR ADDITIONAL FINANCING “MIONJO PROJECT”**

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

**22 SEPTEMBER 2021**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Government of Madagascar (the Recipient) shall implement the Resilient Livelihoods Support Project in Southern Madagascar (MIONJO) Additional Financing (the Project) with the involvement of the following ministries/agencies/units *inter alia*: the Ministry of Interior and Decentralization, Ministry of Water, Sanitation and Hygiene, Ministry of Agriculture, Livestock and Fisheries, Ministry of Economy and Finance, National Project Implementation Unit (N-PIU) and with the collaboration of the Ministry in charge of National Education, the Ministry of Public Health, the Ministry of Labor, Employment, Public Service and Social Laws, the Ministry of Regional Planning and Public Works, the Ministry of Youth and Sports and the Ministry of Population, Social Protection and Promotion of Women and the Food and Agriculture Organization (FAO), UNDP , UNICEF, BNGRC (hereinafter the Implementing Agencies). The International Development Association (hereinafter the Association) has agreed to provide financing for the Project.
2. The Government of Madagascar shall implement material measures and actions so that the Project is implemented in accordance with the Environmental and Social Standards (ESSs). This Environmental and Social Commitment Plan (ESCP) sets out material measures and actions, any specific documents or plans, as well as the timing for each of these.
3. The Recipient shall also comply with the provisions of any other environmental and social documents required under the Environmental and Social Framework (ESF) and referred to in this revised ESCP, such as the updated Environmental and Social Management Framework (ESMF) including the Waste of Electrical and Electronic Equipment Management Plan (WEEEMP) of parent project, the Resettlement Framework (RF), revised Stakeholder Engagement Plan (SEP), revised Labor Management Procedure (LMP), revised Integrated Pest Management Plan (IPMP), Small Dam and Safety Manual (SDSM) of parent project and the revised GBV Action Plan and timelines specified in these E&S documents.
4. The Recipient is responsible for compliance with all requirements of the ESCP even when implementation of specific measures and actions are conducted by one or more of the Ministries, agencies, units, or other entities referenced in para.1. above.
5. Implementation of the material measures and actions set out in this ESCP shall be monitored and reported to the Association by the Recipient as required by the ESCP and in accordance with the provisions of the Financing Agreement between the Recipient and the Association, and the Association will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed between the Association and the Recipient, through the MIONJO Steering Committee, this ESCP may be revised from time to time during the Project implementation to reflect the adaptive management of changes or unforeseen circumstances that may arise under the Project, or in response to an assessment of the Project's performance under the ESCP itself. In such circumstances, the Recipient shall agree with the Association to the changes and revise the ESCP accordingly. Agreement on changes to the ESCP shall be documented through an exchange of letters signed between the Association and the Recipient, through the MIONJO Steering Committee. The Recipient shall promptly publish the updated ESCP.
7. Where the Project changes, unforeseen circumstances occur, or Project performance results in changes to the risks and impacts during Project implementation, the Recipient shall make available additional funds, where appropriate, for the implementation of actions and measures to address these risks and effects, which may include:
  - pollution caused by the movement of vehicles,
  - irrational management of water resources, disturbance of endemic turtles, accumulation of waste,
  - risks of the road and work accidents, risks of industrial disputes,
  - Gender-based Violence (GBV), Sexual Exploitation and Abuse (SEA) and Sexual Exploitation (SE),

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
<b>MONITORING AND REPORTING</b>			
A	<p><b>REGULAR REPORTING:</b> Prepare and submit to the Association regular monitoring reports on the state of compliance with the actions set out in the ESCP and particularly in relation to the implementation of the environmental, social, health and security (ESHS) performance of the Project including reporting on the ESMF, RPF and other relevant E&amp;S tools and instruments, such as, Stakeholder Engagement Plan (SEP), Labor Management Procedures (LMP), the Integrated Pest Management Plan (IPMP), the Small Dam Safety Manual (SDSM), and the Grievance Mechanism and the GBV action plan.</p>	<p>Quarterly report from the implementation of the Project and to be maintained throughout the implementation of the Project. (No later than the 5th of the month following the semester expired.)</p>	<p><b>Responsible Entity:</b> National Project Implementation Unit (N-PIU) with support of Implementing Agencies (IAs)</p> <p><b>Responsible:</b> Coordinator of the N-PIU in collaboration with the Environmental and Social Specialist of the N-PIU</p>
B	<p><b>INCIDENTS AND ACCIDENTS:</b> Promptly notify the Association of any incident or accident related to or affecting the Project that has or is likely to have a serious impact on impacted communities, the public or workers, including but not limited to, any allegation of gender-based violence and/or sexual exploitation, abuse and harassment (GBV/SEA-SH), workplace accidents or Project-related fatalities, worker strikes and social unrest.</p> <p>Then, prepare a report on the incident or accident and propose measures to prevent it from happening again.</p>	<p>Notify the Association within 48 hours of becoming aware of the incident or accident.</p> <p>Report shall be prepared and forwarded to the Association not later than 7 working days after learning of the incident or another time frame specified by the Association.</p>	<p><b>Responsible Entity:</b> National Project Implementation Unit (N-PIU)</p> <p><b>Responsible:</b> N-PIU Coordinator</p>
C	<p><b>CONTRACTOR/IMPLEMENTING AGENCY MONTHLY REPORTS:</b> Transmit monthly reports from the providers in charge of the surveillance work concerning the state of occupational health and safety (OHS) as part of the execution of the work/contract services. Such a monthly monitoring report shall be submitted by the Project to the Association upon request.</p>	<p>Implementing Agency/Contractor Monthly Reports shall be submitted to the Association upon request</p>	<p><b>Responsible Entity:</b> National Project Implementation Unit (N-PIU)</p> <p><b>Responsible:</b> Coordinator of the N-PIU in collaboration with the Environmental and Social Manager of the N-PIU</p>
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			

	<b>MATERIAL MEASURES AND ACTIONS</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
1.1.	<p><b>ORGANIZATIONAL STRUCTURE</b>  Establish and maintain an organizational structure, the National Project Implementation Unit (N-PIU), with qualified staff and resources to support environmental and social risk management, including an environmental specialist, a social specialist, a communication specialist and a GBV specialist all four with qualifications and experience acceptable to the Association. These staff shall ensure that the provisions of this ESCP and all environmental and social documents and instruments prepared for the Project are properly implemented and in a timely manner.</p> <p>Ensure that Implementing Agencies establish and maintain an organizational structure with qualified staff and resources to support environmental and social risk management, including at a minimum, an environmental specialist and a social specialist with qualifications and experience acceptable to the Association</p>	<p>The Environmental Specialist and the Social Specialist have been recruited and are operational under the parent project and will be maintained under the Project.</p> <p>The GBV Specialist shall be recruited under the parent project no later than mid-November 2021 and shall service the Project as well. The communication specialist shall be recruited under the parent project no later than mid-February 2022 and shall service the Project as well.</p> <p>For the Project, the Environmental and Social Specialist(s) shall be mobilized prior to commencement of any Project activities and the organizational structure including the E&amp;S specialists shall be maintained during Project implementation.</p> <p>Implementing Agencies shall be required to establish and maintain organizational structure and qualified staff and resources throughout Project implementation.</p>	<p><b>Responsible Entity:</b> Ministry of the Interior and Decentralization (MID)</p> <p><b>Responsible:</b>  Director-General of Decentralization and MIONJO Project Focal Point</p>

	<b>MATERIAL MEASURES AND ACTIONS</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
1.2.	<p><b>ENVIRONMENTAL AND SOCIAL ASSESSMENT</b> An Environmental and Social Management Framework (ESMF) has been prepared by the parent project.</p> <p>Update, finalize, disclose, submit the ESMF for the parent project to address both activities under the parent project and the Project in accordance with the ESSs. Implement the updated ESMF in a manner acceptable to the Association.</p> <p>Prepare a Security Risk Assessment (SRA) and a subsequent Security Management Plan (SMP) or management measures as part of the ESMF or as standalone document to address both activities under the parent project and the Project and implement the management measures in a manner acceptable to the Association</p>	<p>The Parent project ESMF has been approved and was disclosed on 5 February 2021.</p> <p>A final version of the revised ESMF shall be prepared, disclosed and approved prior to bidding the activities and subprojects of the Project or entering into contracts with partners for their implementation. Update periodically as needed. Once approved, the instruments shall be implemented throughout the Project implementation.</p> <p>SRA/SMP submitted no later than 60 days after Project effectiveness. No Project activities may take place in insecure zones until the SRA(s) and SMP(s) are completed, cleared and disclosed.</p>	<p><b>Responsible Entity:</b> N-PIU</p> <p><b>Responsible:</b> - N-PIU Coordinators - Project E&amp;S specialists</p>
1.3.	<p><b>MANAGEMENT TOOLS AND INSTRUMENTS</b> (i) Review and proceed to the E&amp;S screening of any proposed sub-projects in accordance with the Environmental and Social Management Framework (ESMF) prepared for the Project, and subsequently develop, adopt and implement the Environmental and Social Management Plan (ESMP) for each sub-project, as required, in a manner acceptable to the Association. The revised ESMF shall assess the cumulative impacts of water of the multiple water points and boreholes activities, spraying pesticides risks and impacts to human and bioaccumulation.</p> <p>(ii) During project implementation, conduct specific environmental and social assessments (ESAs) for each proposed sub-project as required by the ESMF (Screening, Environmental and Social Assessments proportionate to risk level as defined in the ESMF ).</p>	<p>ESMPs shall be submitted to the Association for approval before the launch of the tender procedure for the corresponding sub-projects. Approved ESMPs shall be executed throughout the implementation of these affected sub-projects.</p> <p>The specific environmental and social assessments required shall be completed in parallel of the technical preparation of selected sub-project. Any ESAs shall be prepared and implemented before the launch of the tender procedure for the relevant sub-projects.</p>	<p><b>Responsible Entity:</b> N-PIU</p> <p><b>Responsible:</b> - N-PIU Coordinators - Project E&amp;S specialists</p> <p><b>Responsible Entity:</b> N-PIU</p> <p><b>Responsible:</b> - Project E&amp;S specialists</p>

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
	(iii) Revise and adopt the Operations Manual for the parent project with a section on “Environmental and Social Risk Management,” including to address the environmental and social risks of the Project.	Revised operations manual (OM) to be submitted to the Association for validation prior to implementation of activities.	<b>Responsible Entity:</b> N-PIU  <b>Responsible:</b> - E&S Specialists
1.4	<b>MANAGEMENT OF IMPLEMENTING AGENCIES</b> (i) Incorporate relevant aspects of the ESCP, relevant environmental and social instruments and/or plans, as well as labor management procedures, into the ESS specifications of the Bidding document packages and contracts provided to contractors and Implementing Agencies. Thereafter, ensure that these contractors and Implementing Agencies comply with the ESS specifications of their respective contracts to the satisfaction of the Association.	During the preparation of the Terms of Reference, Bidding Document(s) and contracts throughout the execution of the Project.	<b>Responsible Entity:</b> N-PIU  <b>Responsible:</b> - N-PIU Coordinator - Contracting Specialist - Financial Management Specialist - E&S specialists
	(ii) Without prejudice to the provisions of action 1.4(i), require the development and implementation of the following procedures to be applied to Implementing Agencies, contractors, subcontractors and control offices: ESMP - Site, Health, Safety and Environment (HSEP) Plan, Environmental and Social Clauses, Codes of Conduct and Complaint Management Mechanism, Social Commitments on Child Labor and other elements of the GBV Action Plan.	During the preparation of the Terms of Reference, Bidding Document(s) and contracts throughout the implementation of the Project.  Implementation of measures throughout the Project implementation period.	<b>Responsible Entity:</b> N-PIU  <b>Responsible:</b> - N-PIU Coordinators - E&S specialists
1.5	<b>PERMIT, CONSENTS AND AUTHORIZATIONS:</b> Obtain or assist in obtaining, as appropriate, the permits, consents and authorizations that are applicable to the Project from relevant national authorities.  Comply or cause to comply, as appropriate, with the conditions established in these permits, consents and authorizations throughout Project implementation.	Prior to initiating activities that require permits, consents and authorizations. Prior to procurement of contractors.	<b>Responsible Entity:</b> N-PIU  <b>Responsible:</b> - N-PIU Coordinators - E&S specialists

**ESS 2: LABOR AND WORKING CONDITIONS**

	<b>MATERIAL MEASURES AND ACTIONS</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
2.1	<p><b>LABOR MANAGEMENT PROCEDURES (LMP)</b></p> <p>(i) LMP has been prepared under the parent project incorporating the relevant requirements of ESS2. The LMP refers to best practices from the World Health Organization (WHO) document, Getting your workplace ready for COVID-19 <a href="https://www.who.int/docs/default-source/coronaviruse/gettingworkplace-ready-for-covid-19.pdf">https://www.who.int/docs/default-source/coronaviruse/gettingworkplace-ready-for-covid-19.pdf</a>.</p> <p>(ii) Update, finalize, adopt, and implement the LMP to address the activities under the Project consistent with ESS2 and in a manner satisfactory to the Association: (a) the Labor Management Plan (LMP), and (b) the Codes of Conduct including clauses and sanctions linked to GBV required for all Project workers (N-PIU, implementing agencies, contractors and subcontractors and their workers). Ensuring that contractors and Implementing Partners comply with the relevant requirements of the updated LMP.</p>	<p>The LMP for the parent project was approved and disclosed on 5 February 2021.</p> <p>Revised LMP including Project activities shall be finalized not later than 30 days from the Project Effective Date and in any event before the launch of the tender procedure for the relevant sub-projects. Once approved, it shall be applied throughout Project implementation. Any updates to the LMP shall be submitted to the Association for approval before implementation.</p>	<p><b>Responsible Entity:</b> N-PIU</p> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- GBV Specialist</li> <li>- HR of Company</li> </ul>
	<p>(ii) Ensure the signing of contracts, including the Code of Conduct, with Direct and Contracted workers following the guidelines of the revised LMP.</p>	<p>Prior to engaging any Project workers and to be maintained and complied with throughout Project implementation.</p>	<p><b>Responsible Entity:</b> N-PIU</p> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> </ul>
2.2	<p><b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b></p> <p>Ensure that Implementing Agencies, contractors and subcontractors establish, maintain and operationalize a Grievance Mechanism (GM) for workers, as described in the revised LMP and in line with ESS2 and national labor legislation. A specific procedure for managing GBV grievances is described in the parent ESMF and shall be included in the revised ESMF.</p>	<p>GM to be set up prior to the recruitment of workers of each entity working for the Project and to be implemented throughout the Project implementation period</p>	<p><b>Responsible Entity:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractors</li> </ul> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- GBV Specialist</li> <li>- IAs/Contractor E&amp;S specialists</li> </ul>

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
2.3	<p><b>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</b></p> <p>(i) Integrate into the Operations Manual (OM) and all signed contracts measures relating to occupational health and safety contained in the Labor Code and the national regulations and as described in the revised LMP.</p> <p>(ii) Develop a section on emergency response management in the OM and ensure that Project contractors and/or subcontractors prepare and implement emergency preparedness and response plan, and coordinate with related measures.</p>	<p>Revised operations manual (OM) to be submitted to the Association for validation prior to implementation of activities.</p> <p>Any updates to this Operations Manual must be submitted to the Association for approval before implementation. Once approved, the manual is maintained and implemented throughout the Project implementation.</p>	<p><b>Responsible Entity:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractors</li> </ul> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractor E&amp;S specialists</li> </ul>
2.4	<p>(iv) Develop, adopt and implement specific provisions relating to health barrier measures for COVID-19 prevention, for Project workers, and include these measures in the ESMFs in line with the ESMF, in a manner satisfactory to the Association.</p>	<p>Prior to initiating activities and to be followed throughout the implementation of the Project.</p>	<p><b>Responsible Entity:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractors</li> </ul> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractor E&amp;S specialists</li> </ul>
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
3.1	<p><b>RATIONAL MANAGEMENT OF WATER RESOURCES</b></p> <p>Develop and implement individual ESMFs incorporating specific measures for the rational management of water resources following the measures described in the ESMF to characterize the consistency and scope of water balance study, for the sub-projects' rehabilitation/extension of the two pipelines, and drinking water supply, and pollution prevention and management for the entire Project.</p>	<p>Water balance study shall be submitted to the Association for approval before implementation of activities.</p> <p>Adopt and implement measures in ESMFs for subprojects in accordance with the timeframe in action 1.3.</p>	<p><b>Responsible Entity:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractors in charge of the works</li> <li>- Consultants and service providers</li> </ul> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractor E&amp;S specialists</li> </ul>



	<b>MATERIAL MEASURES AND ACTIONS</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
3.2	<p><b>WASTE AND DANGEROUS MATERIALS MANAGEMENT</b></p> <p>(i) Integrated Pest Management Plan (IPMP) has been prepared under the parent project. Finalize, adopt and implement the Integrated Pest Management Plan (IPMP) to avoid risks associated with the use of pesticides and fertilizers under the Project. Update, disclose and implement a Pest Management Plan on locust program.</p> <p>(ii) Take appropriate mitigation measures to minimize any negative impacts of the Project on the environment and natural resources, following ESS3, such as the implementation of the Waste of Electric and Electronic Equipment Management Plan (WEEEMP) generated by the substandard equipment rural electrification project. The solid waste management plan for the civil works shall be implemented by the company.</p> <p>The revised ESMF under action 1.2 shall assess the cumulative impacts of water of the multiple water points and boreholes activities, spraying pesticides risks and impacts to human and bioaccumulation</p>	<p>The IPMP for the parent project was approved and disclosed on 5 February 2021.</p> <p>Revised IPMP for Project on locust program shall be finalized, submitted to the Association for approval and disclosed prior to bidding the activities and subprojects of the Project or entering into contracts with partners for their implementation It shall be applied throughout the implementation of the Project once approved.</p> <p>Any subsequent versions of the IPMP update shall be submitted to the Association for approval before implementation. Once approved, the IPMP shall be implemented throughout Project implementation.</p>	<p><b>Responsible Entity:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractor in charge of the works</li> <li>- Consultants and service providers</li> </ul> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractor E&amp;S specialists</li> </ul>
3.3	<p><b>POLLUTION PREVENTION AND MANAGEMENT</b></p> <p>Develop and implement individual ESMPs incorporating specific pollution prevention and management measures following the measures described in the ESMF.</p>	<p>As soon as the environmental and social assessment of an activity or sub-project identifies a significant pollution risk.</p> <p>All ESMPs shall be approved by the Association and disseminated nationally, in targeted regions and on the Association's website.</p> <p>ESMPs and corresponding measures shall be adopted and implemented on the timeframe in action 1.3. The validation of the ESMP shall be a prerequisite to the start of any corresponding work.</p>	<p><b>Responsible Entity:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>-IAs/Contractors in charge of the works</li> <li>- Consultants and service providers</li> </ul> <p><b>Responsible:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractor E&amp;S specialists</li> </ul>

**ESS 4: COMMUNITY HEALTH AND SAFETY**

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
4.1	<p><b>TRAFFIC AND ROAD SAFETY</b></p> <p>Develop, adopt and implement measures and actions to assess and manage traffic and road safety risks to workers and the community under the Project resulting from movement of vehicles mounted pesticide sprayers, transporting pesticides, etc. as part of the ESMPs/IPMPs to be developed and implemented in a manner satisfactory to the Association.</p>	As part of ESMP/IPMP and shall be submitted to the Association for approval before the launch of the tender procedure for the relevant sub-projects and thereafter complied with throughout Project implementation	<p><b>Responsible Persons/Authorities:</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractors in charge of the works</li> </ul>
4.2	<p><b>COMMUNITY HEALTH AND SAFETY</b></p> <p>(i) Conduct a Risk Hazard Assessment (RHA) for the activities that have the potential to generate an emergency event. Based on the results of the RHA, prepare an Emergency Response Plan (ERP) or include these measures in the relevant tools and instruments to be developed in line with revised ESMF, in coordination with the relevant local authorities and the affected community, all in a manner satisfactory to the Association.</p>	Prior to the start of the sub-project activities and throughout the implementation of the Project.	<p><b>Responsible Entities :</b></p> <ul style="list-style-type: none"> <li>N-PIU</li> <li>- IAs/Contractors in charge of the works</li> <li>- Monitoring Mission</li> </ul> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractors in charge of the works</li> </ul>
	<p>(ii) Develop, adopt and implement specific provisions for health barrier measures in response to the pandemic such as COVID-19 for local populations in response to the labor influx related to Project implementation, and include these measures in all ESMPs to be developed during Project implementation.</p>	Prior to the start of activities and thereafter complied with throughout the implementation of the Project.	<p><b>Responsible Entities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- Companies in charge of the works</li> </ul> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractors in charge of the works</li> </ul>

	<b>MATERIAL MEASURES AND ACTIONS</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
4.3	<p><b>GENDER-BASED VIOLENCE AND SEXUAL EXPLOITATION AND ABUSE RISKS</b></p> <p>a) A GBV Action Plan has been developed for the parent project. Update, disclose, and implement this plan to account for Project-related activities.</p> <p>b) Ensure that the Codes of Conduct and GBV prevention provisions are integrated into all contractual and contracting documents (ToRs and workers' contracts).</p> <p>c) For Project activities, the GBV Action Plan shall be updated to specifically address potential risks deriving from the use of service providers in spraying of pesticides, acceptable to the Association.</p>	<p>The GBV Action Plan for the parent project has been finalized and disclosed on 5 February 2021.</p> <p>Prior to issuing contracts.</p> <p>Updated GBV Action Plan shall be submitted to the Association for approval 60 days from the Project Effective Date and in any event prior to bidding out subprojects.</p> <p>Any subsequent updates of the GBV Action Plan shall be submitted to the Association for approval before implementation.</p>	<p><b>Responsible Entities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractors in charge of the works</li> </ul> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S backup specialists</li> <li>- Project GBV Specialist</li> <li>- IAs/Contractors in charge of the works</li> </ul>
4.4	<p><b>USE OF SECURITY SERVICES</b></p> <p>The Recipient shall ensure that any public or private security personnel involved in the Project abide by clear rules of engagement and a code of conduct consistent with ESS4 and acceptable to the Association.</p> <p>These rules of engagement and code of conduct shall, among other provisions, ensure that public and private security personnel associated with the Project have been: (i) screened to confirm that they have not engaged in past unlawful or abusive behavior, including SEA, SH or excessive use of force; (ii) adequately instructed and trained, on a regular basis, on the use of force and appropriate behavior and conduct (including in relation to SEA and SH); (iii) deployed in a manner consistent with applicable national law; (iv) will follow strict rules of engagement, code of conduct, and avoid any escalation, and (v) ensure an efficient monitoring of the security personnel on field.</p>	<p>SRA/SMP submitted no later than 60 days after Project effectiveness. No Project activities may take place in insecure zones until the SRA(s) and SMP(s) are completed, cleared and disclosed.</p> <p>Thereafter implement SRAs and SMPs throughout Project implementation.</p>	<p><b>Responsible Entities:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- Entities in charge of the works</li> </ul> <p><b>Responsible Persons/Authorities:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- Entities in charge of the works</li> </ul>

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
4.5	<p><b>SOCIAL CONFLICT</b></p> <p>The Recipient shall implement activities in communal areas under the CERC component in a culturally sensitive manner, avoiding any aggravation of local communal conflicts, different communities / individuals using the same land.</p>	Prior to the start of activities and thereafter complied with throughout Project implementation.	<p><b>Responsible Entities:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- Entities in charge of the works</li> </ul> <p><b>Responsible Persons/Authorities:</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- Entities in charge of the works</li> </ul>
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			
5.1	<p><b>RESETTLEMENT PLANS</b></p> <p>a) A Resettlement Framework (RF) has been prepared for the parent project and shall be extended to the Project, following ESS5 and in a manner acceptable to the Association.</p>	The Parent RF has been finalized and disclosed on 5 February 2021.	<p><b>Responsible Entities :</b></p> <p>N-PIU</p> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> </ul>
	<p>b) Develop and implement, if necessary, individual Resettlement Plans (RP) in accordance with the requirements of the Resettlement Framework (RF), ESS5 and national law, and in a manner acceptable to the Association.</p>	<p>As soon as the social evaluation/screening of an activity or sub-project indicates the need for land acquisition and/or involuntary resettlement.</p> <p>All RPs shall be submitted for Association approval, and disseminated locally, nationally and on the Association's website before implementation.</p> <p>The implementation of RPs shall be a prerequisite for the start of all work involving resettlement and land acquisition</p>	<p><b>Responsible Entities :</b></p> <p>N-PIU</p> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> </ul>
	<p>c) Develop RPs implementation reports. These reports shall be submitted to the Association for approval prior to the start of the ground works (for pipelines, small dams, etc.)</p>	Before the start of the civil works, at the end of the payment of compensation, and at the end of the related civil works.	<p><b>Responsible Entities :</b></p> <p>N-PIU</p> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> </ul>

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
5.2	<p><b>GRIEVANCE MECHANISM</b></p> <p>An overall GM has been developed for the parent project and available in the ESMF/RF/SEP, however, when drawing up any RPs, ensure that this GM is adapted and to be proportional to the extent and location of the resettlement.</p>	During RP development and before the start of the civil works.	<p><b>Responsible Entities :</b> N-PIU</p> <p><b>Responsible Persons/Authorities :</b> - N-PIU Coordinators - Project E&amp;S specialists</p>
<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b>			
6.1	<p><b>RISKS AND IMPACTS ON NATURAL OR CRITICAL HABITATS</b></p> <p>Under the parent project and the Project, develop site-specific ESMPs in accordance with the measures described in the ESMF, or potential ESIA for sub-projects, to avoid and/or minimize the potential impacts of Project activities that will occur around these habitat types. These ESMPs shall be developed and implemented in accordance with ESS6 in a manner acceptable to the Association.</p> <p>For the rehabilitation/extension of the 2-water pipeline sub-projects, include in the ESMP measures to protect aquatic habitats so that water withdrawals do not harm the aquatic ecosystems concerned.</p>	ESMPs to be developed on timeframe specified in action 1.3 and before any disturbance of the targeted site. Once validated, the established ESMP shall be applied throughout the implementation of the Project activity.	<p><b>Responsible Entities :</b> N-PIU IAs/Contractors</p> <p><b>Responsible Persons/Authorities :</b> - N-PIU Coordinators - Project E&amp;S specialists - IAs/Contractors E&amp;S specialists</p>
6.2	<p><b>BIODIVERSITY RISKS AND IMPACTS</b></p> <p>Develop specific ESMPs in accordance with the measures described in the ESMF and possible ESIA for high-risk subprojects, to avoid and/or minimize potential negative impacts of Project activities on endemic and severely threatened wildlife biodiversity. Potential influx of workers during the civil works entails the risk of poaching on endangered fauna species. These ESMPs shall be developed in accordance with ESS6 in a manner acceptable to the Association.</p> <p>For each sensitive area mainly protected areas, rivers and lakes, locust management options shall be evaluated, based on the type of organisms at risk and the likely locust targets that may appear in the area. Implement relevant screening procedures and key measures from the updated ESMF. The procedures contained in the updated ESMF should be in line with FAO Guidelines for Safety and environmental precautions, 2003, and the waste management plan shall describe how these impacts will be avoided, minimized or mitigated. The FAO guidelines in the treatment of ecologically and agronomically sensitive areas and this will be incorporated on the updated IPMP.</p>	Before any disturbance of the targeted site. Once validated, the established ESMP shall be applied throughout the implementation of the Project activity.	<p><b>Responsible Entities :</b> - N-PIU - IAs/Contractors</p> <p><b>Responsible Persons/Authorities :</b> - Coordinators - Project E&amp;S specialists - IAs/Contractors E&amp;S specialists</p>

MATERIAL MEASURES AND ACTIONS		TIME FRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>ESS7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b>			
NOT RELEVANT			
<b>ESS8: CULTURAL HERITAGE</b>			
8.1	<p><b>CHANCE FINDS</b></p> <p>(i) Develop chance finds procedures that shall be incorporated in the Project ESMF/ESIA and ensure that incidental discovery clauses are included in all work contracts, even in cases where the probability of discovery is low.</p> <p>(ii) Ensure that the sub-project activities does not affect cultural heritage resources or avoid sites with cultural heritage</p> <p>(iii) Apply the incidental discovery procedures described in the ESMF, in accordance with ESS8 and national legislation (specifically, during pipeline rehabilitation and extension).</p>	<p>Chance Find Procedures are included in the Parent ESMF disclosed on 5 February 2021 and shall be similarly included in the updated ESMF applicable to the Project.</p> <p>Before the start any construction/rehabilitation activities. Procedures applicable throughout and ongoing until Project closure</p>	<p><b>Responsible Entities</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractors</li> </ul> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractors E&amp;S specialists</li> </ul>
8.2	<p><b>CULTURAL HERITAGE</b></p> <p>(i) Develop a specific communication and awareness strategy both for the firm, for the construction workers considering the procedures described in the ESMF to avoid and/or mitigate the potential impacts of the implementation of Project activities on the cultural heritage sites of the regions concerned.</p> <p>(ii) If avoidance of impacts on cultural heritage resources is not possible, develop and implement a specific cultural heritage management Plan.</p>	<p>As part of the revised ESMF on timeframe specified under 1.2</p> <p>Prior to bidding out subprojects with cultural heritage impacts and implemented throughout the implementation of the Project.</p>	<p><b>Responsible Entities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> <li>- IAs/Contractors</li> </ul> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinator</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractors E&amp;S Specialists</li> </ul>
<b>ESS9: FINANCIAL INTERMEDIARIES</b>			
NOT RELEVANT			
<b>ESS10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<p><b>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION (SEP).</b></p> <p>a) A SEP has been developed under the parent project in accordance with ESS10.</p>	<p>The Parent SEP has been finalized and disclosed on 5 February 2021.</p>	<p><b>Responsible Entities</b></p> <ul style="list-style-type: none"> <li>- N-PIU</li> </ul> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> </ul>

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
	<p>b) The SEP shall be updated, consulted, redisclosed and implemented to address the activities under the Project and shall include appropriate community consultation mechanisms to avoid any unintended consequences by desert locust control measures. All relevant community members, including Traditional Local Communities, shall be appropriately informed and behavior change messages shall be developed to also allow for the protection of children.</p>	<p>Draft updated SEP shall be disclosed and submitted to the Association prior to Appraisal.</p> <p>Final updated SEP shall be submitted to the Association for approval no later than 30 days from the Project Effective Date and thereafter implemented throughout the execution of the Project.</p>	<p><b>Responsible Entities</b> - N-PIU</p> <p><b>Responsible Persons/Authorities :</b> - N-PIU Coordinators</p>
10.2	<p><b>PROJECT GRIEVANCE MECHANISM:</b></p> <p>a) The GM has been developed as part of the SEP. Implement the Grievance Mechanism (GM) as described in the Stakeholder Engagement Plan (SEP). A specific procedure for managing GBV grievances shall be included in the updated ESMF under 1.2.</p> <p>b) The GM shall be updated as part of the revised SEP to consider the Project implementation structure.</p>	<p>The GM for the parent project has been established and disclosed as part of the SEP on 5 February 202. The parent project GM shall be extended to the Project activities.</p> <p>The updated GM shall be submitted to the Association for approval no later than 30 days from the Project Effective Date and implemented throughout the execution of the Project.</p>	<p><b>Responsible Entities :</b> N-PIU</p> <p><b>Responsible Persons/Authorities :</b> - N-PIU Coordinators - E&amp;S specialists</p>
	<p>c) The Recipient shall ensure that Grievance Redress Mechanism (GRM) is used to address GBV-related issues and mechanisms to ensure confidentiality and anonymity in reporting with safe and ethical documenting of GBV issues. Further, the GRM shall immediately notify both the N-PIU and the Association of any GBV complaints, with the consent of the survivor.</p>	<p>Throughout Project implementation</p>	<p><b>Responsible Entities :</b> N-PIU</p> <p><b>Responsible Persons/Authorities :</b> - N-PIU Coordinators - E&amp;S specialists</p>
	<p>d) The Recipient shall ensure that Project-level GRM accept grievances related to security and the use of paramilitary personnel as is required for any other complaint, and community concerns related to paramilitary personnel shall be addressed promptly and reported to the association as per section B of this document.</p>	<p>Throughout Project implementation</p>	<p><b>Responsible Entities :</b> N-PIU</p> <p><b>Responsible Persons/Authorities :</b> - N-PIU Coordinators - E&amp;S specialists</p>
<b>CAPACITY SUPPORT (TRAINING)</b>			

<b>MATERIAL MEASURES AND ACTIONS</b>		<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
CS1	<p><b>Topics in the Workforce Capacity Building Program</b></p> <p>Training shall include (but not be limited to):</p> <ul style="list-style-type: none"> <li>• Mobilization of Stakeholders</li> <li>• Health and safety for workers and communities</li> <li>• Emergency preparedness and response</li> <li>• Gender-Based Violence Risk Mitigation</li> <li>• Occupational Health and Safety</li> <li>• Grievance Mechanism</li> <li>• Development, implementation, monitoring and reporting on compliance with the Workforce Management Plan</li> <li>• Awareness, and prevention of sexually transmitted infections: HIV/AIDS, etc.</li> <li>• GBV awareness including SEA-SH and child protection</li> <li>• Awareness of barriers to the contamination and spread of Covid-19</li> </ul>	<p>Before the start of activities and implemented throughout the life cycle of the Project</p>	<p><b>Responsible Entities :</b> N-PIU</p> <p><b>Responsible Persons/Authorities :</b> N-PIU Coordinators - Project E&amp;S specialists - IAs/Contractors</p>



	<b>MATERIAL MEASURES AND ACTIONS</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
CS2	<p><b>Community Capacity Building Themes (non-exhaustive list):</b></p> <ul style="list-style-type: none"> <li>• COVID awareness, prevention and treatment for community trainees</li> <li>• Effective management of environmental and social risks</li> <li>• Participatory planning of local and community development priorities, as well as the techniques and approaches to implement them into budget planning projects</li> <li>• How to integrate climate change into community planning</li> <li>• Monitoring and participatory evaluation of projects</li> <li>• Facilitation techniques and tools in planning, monitoring the implementation of Project activities (for Local Coordination Structures -SLC)</li> <li>• Support in the preparation of sub-component grant documents and finalization of reports</li> <li>• Community governance, accountability systems</li> <li>• WASH</li> <li>• Infrastructure Operations and Maintenance</li> <li>• Implementation of a Community Early Warning System (CEWS) and Response System, focusing on local conflict prevention and resolution</li> <li>• Grievance and Conflict Management Mechanisms</li> <li>• Training on the inclusion of vulnerable and disadvantaged groups and individual.</li> <li>• Training influential women in psychological first aid and how to support and connect victims of GBV to existing corresponding services</li> <li>• IPMP and precautions against contamination and poisoning (e.g. eating treated locusts. Etc.)</li> </ul>	<p>From the environmental and social assessments of the relevant activities/sub-projects (ESMF, IPMP, RF, etc.), and to continue before the start of related activities and throughout the life of the Project</p>	<p><b>Responsible Entities :</b> N-PIU</p> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractors.</li> </ul>

	<b>MATERIAL MEASURES AND ACTIONS</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE ENTITY/AUTHORITY</b>
CS3	<p><b>Topics in the Stakeholder Capacity Building Framework (non-exhaustive list) – (For PIU and responsible in charge of E&amp;S):</b></p> <ul style="list-style-type: none"> <li>• World Bank Environmental and Social Framework</li> <li>• National Environmental and Social Assessment Framework</li> <li>• Preparation of ToRs for ESIA and RPs development</li> <li>• Implementation of ESMF, RF, ESMP, BM, etc.</li> <li>• Monitoring and evaluation of the implementation of ESMF, RF, ESMP, RP, etc.</li> <li>• Stakeholder engagement plan;</li> <li>• Operationalize and maintain infrastructure and provide guidance for better decentralization and citizen engagement</li> <li>• Social review and assessment of sub-projects</li> <li>• South-South exchanges, multi-stakeholder annual reviews to share experiences</li> <li>• Pest Management Plan</li> <li>• Occupational Health and Safety</li> </ul>	Before the start of activities and throughout the life of the Project	<p><b>Responsible Entities :</b> N-PIU</p> <p><b>Responsible Persons/Authorities :</b></p> <ul style="list-style-type: none"> <li>- N-PIU Coordinators</li> <li>- Project E&amp;S specialists</li> <li>- IAs/Contractors.</li> </ul>