



**MUVUMBA MULTIPURPOSE WATER RESOURCES DEVELOPMENT PROGRAM-
ADDITIONAL FINANCING (AF) (IRRIGATION PROJECT), P-RW-EAZ-004**

**Environmental & Social Management Plan
(ESMP)**

ESMP mandatorily annexed to the Financing Agreement (FA)

General considerations

1. The Government of Rwanda (GoR) through Rwanda Water Resources Board (RWB) is planning to implement the Muvumba Multipurpose Water Resources Development Program-Additional Financing – Irrigation Project (the Project). The Bank has agreed to provide financing, implementation support and monitoring for the Project.
2. Rwanda Water Resources Board will implement measures and actions of this Environmental and Social Management Plan¹ (*ESMP*) so that the Project meets all the requirements of the Bank Environmental and Social Operational Safeguards (*OS*) and the National policy and legal requirements.
3. Where the ESMP refers to specific plans, whether they have already been prepared or are to be developed, the ESMP requires compliance with all mandatory provisions of such plans.
4. The table below summarizes the material measures and actions that are required, the basis of the requirement, the timing of the measure or action, and the criteria to be used for determining whether the required measure or action has been successfully achieved. RWB is responsible for compliance with all requirements of the ESMP even when implementation of specific measures and actions is conducted by an entity different from the Project Implementation Unit (PIU).
5. Implementation of the material measures and actions set out in this ESMP will be monitored and reported to the Bank by RWB as required by the ESMP and the conditions of the legal agreement, and the Bank will monitor and assess progress and completion of the measures and actions throughout implementation of the Project.
6. As agreed by the Bank and GoR, this ESMP may be revised from time to time during Project implementation, to reflect adaptive risk management of project changes and unforeseen circumstances or in response to assessment of project performance conducted under the ESMP itself. In such circumstances, GoR will propose and agree changes with the Bank, and then update the ESMP to reflect such changes.

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

Material Actions² to Manage the Project's E&S Risks and Impacts		Basis for Requirement	Key Performance Indicator	Indicative Timing/Deadline
Periodic E&S implementation report to the Bank: Submission of Monthly E&S implementation report Submission of Annual Environmental & Social Performance Audit		Bank's ESP and OS1	Monthly E&S report submitted in time, in good standard Satisfactory Annual Performance Audit submitted	Monthly, within 15 days after end of each month Within 1 st Quarter of the following Year
1	Recruitment of E and S specialists as part of the Project implementation unit	Disclosed ESIA, OS1	Seasoned/qualified environmental and social safeguards specialists in the PIU with ToRs and Qualifications cleared and acceptable to the Bank	Before Project effectiveness date
2	Establishment of the Project Grievance Redress Mechanism (GRM) and disclosure to Public	OS1, OS10 and National requirements	Established, disclosed and operational GRM in place with trained Grievance Redress Committee (GRC) members established across all project areas that effectively meets the requirements of both the client and the Bank Letter on appointment of GRM Committee(s) members. Updated Grievance Log in Place	Within 3 months after commencement of the Project but Prior to commencement of any activities. Maintained throughout the project implementation period.
3	Payment of compensation and reinstatement of affected people	SO10	Evidence of compensation and resettlement of Project affected Persons (PAPs) in the relevant Section as per the disclosed RAP	Prior to commencement of works in affected area/section
4	Incorporation of site-specific E&S measures in the request for proposals	SO1 & national requirements	Incorporation of the E&S mitigation measures, monitoring clauses, and BOQ items in the Request for Proposals	During the procurement process but prior to publishing/ issuance of any RFP
5	Submission of high-risk activity's Contractor ESMP (C-ESMP) to Bank clearance	Bank's ESP and OS1	Approved C-ESMP (and relevant MSIPs) of quality acceptable to the Bank. C-ESMP/MSIPs to be updated every six months	Before commencement of any works Every six months

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

6	Establishment of the Contractor's Grievance Mechanism (GM) and information of workers	OS1, OS2, SO10 and Bank's Disclosure and Access to Information Policy	Established, accessible and operational Internal (Workers) and External GRM with trained GRC members. Workers sensitised on the WGRM. Grievance log accessible to workers; Periodic reporting on GRM in E&S report	Before commencement of any works. Maintained throughout the implementation period.
7	Obtaining nationally required licenses prior commencement of subjected activities (excavations, tree-cutting, working at height, working in confined spaces, etc.)	OS1, OS2 and national labor laws	As applicable, all relevant permits obtained from relevant authority, posted on-site, and reported to Bank through E&S monthly report. Updated permits/licenses/insurance register.	As applicable, Prior to commencement of the relevant activities and maintained throughout the implementation period.
8	Preparation, approval, and disclosure of specific E&S documents during Project implementation, including prior review of Category 1 terms of reference by the Bank	Bank's ESP, OS1 and national requirements	Approved and disclosed site-specific E&S documents prepared before and during project implementation.	Before commencement of the project activities and after identification of E&S issue during the project implementation
9	Engagement with concerned stakeholders of each relevant specific E&S activity	OS1, OS10, Bank's Disclosure and Access to Information Policy	Stakeholder engagement Log accompanied by Minutes and documentation of stakeholder engagement events undertaken and progress reports of SEP implementation	As applicable, before the start of project activities and continuously throughout project implementation. Reported monthly.
10	Establishment of Emergency Preparedness and Response mechanism	OS1 & OS4, national legislation on contingencies et	Emergency Preparedness and Response Plan (ERP) in place. Emergency response team in place, trained and posted across all work sites with their contact, and workers awareness and training on emergency response measures.	By Project effectiveness date. Prior to commencement of works and maintained throughout the project implementation Period
11	Appropriate and timely handling of complaints/grievances	Bank's ESP and OS1	Operational Project level Grievance Redress Mechanism (GRM). Grievance logs in place and updated routinely and reported on monthly Observance of grievance resolution timelines as required e.g., by RAP	Within timelines dictated by the RAP. For construction related grievances should not exceed 15 days unresolved.

				Routinely and throughout the project implementation period.
12	Notification to riparian or alert to downstream exposed peoples	Bank's ESP and OS1, applicable International Treaty/Convention ratified	Notification letter and communication plan disclosed to riparian or downstream communities	Before start of works with transboundary impacts
13	Capacity building of key project implementers	OS1	Capacity building/Training program/plan in place. Training records/registers provided Number of capacity building sessions undertaken (with at least two structured E&S trainings annually for PIU, and contractor)	Prior to commencement of RAP implementation for RAP related capacity building and Prior to commencement of Works for construction related aspect. Thereafter, every 6 months (semi-annually)
14	Implementation of ESMS/ESAP ³	OS1 and OS9, national requirements	NA	NA
14.1	<i>Approval of any required E&S management procedure</i>	Ditto	NA	NA
14.2	<i>Establishment of the E&S unit</i>	Ditto	NA	NA
14.3	<i>Capacity Building of the E&S Unit</i>	Ditto	NA	NA
14.4	<i>Processing the Value Chain E&S due diligence</i>	Ditto	NA	NA
15	Suspending works in the event of EOHS risk or incident, immediately notify the Bank, and resume works only upon no-objection of the Bank.	Bank's ESP	Incident register and procedure including notification established. Number of Serious incidents reported, and timely notifications received by the Bank timely. Frequency of work suspensions.	Prior to commencement of Works. Immediately and no later than 72 hours after the occurrence. Resumptions only upon no-objection of the Bank.
16	Prepare the root-cause analysis (RCA) of any fatal EOHS incident and	Bank's ESP and OS1	RCA and CAP submitted for serious incidents as defined by Bank policies;	Within 72 hrs. of incident. Reporting monthly.

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

	implement the Corrective Action Plan (CAP).		CAP implemented, tracked and reported. CAP closure reports submitted	At the closure of each CAP.
17	Disclosure of Project's E&S reports to the public	OS1, OS10, Bank's Disclosure and Access to Information Policy	Project E&S Reports disclosed on project and government platforms; documented proof includes publication notice or web link	Within 30 days after clearance of reports by the Bank/designated National agencies