

**Template for Environmental and Social Management Plan (ESMP) as annexed to the
Financing Agreement**

UGANDA BIOGAS AND ELECTRIC COOKING PROGRAM (UBEP)

SAP Code: P-UG-F00-011

Environmental & Social Management Plan (ESMP)

General considerations

1. Ministry of Energy and Mineral Development is planning to implement the Uganda Biogas and eCooking Program. The Bank has agreed to provide financing, implementation support and monitoring for the Project.
2. Ministry of Energy and Mineral Development 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. Ministry of Energy and Mineral Development 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 Ministry of Energy and Mineral Development 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 Ministry of Energy and Mineral Development, 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, Ministry of Energy and Mineral Development 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		Bank's ESP and E&S OS1	Reports submitted in time, in good standard	Within 1 week after the due period 5 th day of the new month after the reporting period
1	Recruitment of E and S specialists as part of the Project implementation unit	Disclosed ESIA, OS1	Seasoned E&S specialists in the PIU	By Project effectiveness date
2	Establishment of the Project Grievance Redress Mechanism (GRM) and disclosure to Public	OS1, OS10 and National requirements	Project grievance redress mechanism established, disclosed and operationalized	Prior to any implementation activities (before works begin at the worksites -
3	Payment of compensation and reinstallation of affected people	SO10	As appropriate site-specific Resettlement Action Plans developed and implemented	Before commencement of works at each site
4	Incorporation of site-specific E&S measures in the request for proposals	OS1 & national requirements	E&S measures included in the request for proposals	Before the tender process. -
5	Submission of high-risk activity's Contractor ESMP (CESMP) to Bank clearance	Bank's ESP and OS1	N/A	N/A
6	Establishment of the Contractor's Grievance Mechanism (GM) and information of workers	OS1, OS2 et Bank's Disclosure and Access to Information Policy	Establishment of Grievance Redress Committee by each Contractor and accessible to all workers to raise their concerns.	Prior to the recruitment of the workers
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	Nationally required relevant licenses and permits Obtained	Prior to commencement of the relevant project activity. -

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

Material Actions² to Manage the Project's E&S Risks and Impacts		Basis for Requirement	Key Performance Indicator	Indicative Timing/Deadline
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	The site-specific E&S documents prepared, approved, and disclosed during project implementation .	Before implementation of the corresponding sub-projects.
9	Engagement with concerned stakeholders of each relevant specific E&S activity	OS1, OS10, Bank's Disclosure and Access to Information Policy	Stakeholder engagement plan (SEP) implementation progress reports. Minutes and records of stakeholder engagement activities conducted.	Before effectiveness and continuously during implementation to obtain ongoing feedback
10	Establishment of Emergency Preparedness and Response mechanism	OS1 & OS4, national legislation on contingencies et civil protection	Contingency Emergency Preparedness and response plan included in the sub-project specific ESMPs.	Prior to project implementation (specific to the biogas sub component) -
11	Appropriate and timely handling of complaints/grievances	Bank's ESP and OS1	Grievance logs to be routinely updated by PIU GRC meetings minutes	If and when an issue occurs Handling timeline to be considered on case-by-case, and on response to match severity
12	Notification to riparian or alert to downstream exposed peoples	Bank's ESP and OS1, applicable International Treaty/Convention ratified	N/A	N/A
13	Capacity building of key project implementers	OSI	Capacity building plan developed and implemented	2 trainings annually, within Years 1 and 2

Material Actions ² to Manage the Project's E&S Risks and Impacts		Basis for Requirement	Key Performance Indicator	Indicative Timing/Deadline
			Training reports	
14	Implementation of ESMS/ESAP ³ FN 3: autonomous agencies	OS1 and OS9, national requirements	N/A	N/A
14.1	<i>Approval of any required E&S management procedure</i>	Ditto	N/A	N/A
14.2	<i>Establishment of the E&S unit</i>	Ditto		
14.3	<i>Capacity Building of the E&S Unit</i>	Ditto	N/A	N/A
14.4	<i>Processing the Value Chain E&S due diligence</i>	Ditto	N/A	N/A
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	Notification to the Bank	Immediately and no later than 72 hours after the occurrence
16	Prepare the root-cause analysis (RCA) of any fatal EOHS incident and implement the Corrective Action Plan (CAP).	Bank's ESP and OS1	RCA prepared and CAP implemented (by the PIU)	Within 2 weeks of the occurrence of the incident
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 to the public	- Within 1 st week of new quarter (Quarterly Reports) - upon approval of the annual E&S performance audits.)

³ Apply to non-sovereign operations and public sector project implemented by permanent/autonomous Agency/Institution.