

TANZANIA ELECTRIC SUPPLY COMPANY LIMITED AND ZANZIBAR ELECTRICITY CORPORATION



**FINANCING OF SUBMARINE CABLE TO ZANZIBAR - TANZANIA - PEMBA, UNGUJA, MAFIA
INTERCONNECTIONS SUBPROJECTS:**

The Proposed 132kV Interconnection from Tanga to Pemba Island – Focus on Tanzania Mainland and Zanzibar

The Proposed 220kV Interconnection from Dar es Salaam to Unguja Island – Focus on Tanzania Mainland and Zanzibar

The proposed 33kV Interconnection from Mkuranga/Kisiju to Mafia Island

Environmental & Social Management Plan (ESMP)

A.3.4. Template of the ESMP mandatorily annexed to the Financing Agreement (FA)

General considerations

1. [Tanzania Electric Supply Company Limited – TANESCO and Zanzibar Electricity Corporation - ZECO] are planning to implement the [Submarine Cable to Zanzibar - Tanzania - Pemba, Unguja, Mafia Interconnections: the proposed 132kV interconnection from Tanga to Pemba Island – Focus on Tanzania Mainland and Zanzibar; the proposed 220kV interconnection from Dar es Salaam to Unguja Island – Focus on Tanzania Mainland and Zanzibar and the proposed 33kV Interconnection from Mkuranga/Kisiju to Mafia Island] Project (the **Project**). The Bank has agreed to provide financing, implementation support and monitoring for the Project.
2. [TANESCO and ZECO] 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. [TANESCO and ZECO] are 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 Units (PIUs).
5. Implementation of the material measures and actions set out in this ESMP will be monitored and reported to the Bank by [TANESCO and ZECO] 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 [TANESCO and ZECO], 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, [TANESCO and ZECO] 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 OS1	Reports submitted in time, in good standard	Two weeks after the due 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	Established and operational GRM with well-resourced and facilitated GRC Satisfactorily meets both TANESCO, ZECO and Bank requirements	Before project effectiveness date
3	Payment of compensation and reinstallation of affected people	SO10	Approved and cleared Resettlement Action Plans (RAPs), Payment of compensation as per the disclosed RAPs and resettlement of Project Affected Persons (PAPs)	Before commencement of works.
4	Incorporation of site-specific E&S measures in the request for proposals	SO1 & national requirements	Incorporation of E & S measures in the Request for Proposals (RFPs)	During the procurement process but prior to publishing of Requests for Proposals (RFPs)
5	Submission of high-risk activity's Contractor ESMP (C-ESMP) to Bank clearance	Bank's ESP and OS1	Approved C-ESMP in place	Before commencement of Works
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 Workers Grievance Mechanism (WGM) for contractors in place, Workers aware of WGM and all project workers are accessing it. Receipt Workers work place concerns.	Prior to the time of recruitment of workers and throughout the project implementation period.

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.

Material Actions² to Manage the Project's E&S Risks and Impacts		Basis for Requirement	Key Performance Indicator	Indicative Timing/Deadline
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, nationally required relevant licenses obtained	As applicable, prior to commencement of the relevant activities.
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 plan (SEP). Presence of minutes of stakeholder meetings conducted and progress reports of SEP implementation.	Before commencement of activities, and continuous during project implementation.
10	Establishment of Emergency Preparedness and Response mechanism	OS1 & OS4, national legislation on contingencies et	Emergency Preparedness Plan in place as part of the C-ESMP	Before commencement of works and whenever the high risk emergency requirement is identified
11	Appropriate and timely handling of complaints/grievances	Bank's ESP and OS1	Operational project level GRM Grievance logs in place Allocation of GRM operationalization budget	Within 7 working days after the complaints and grievances is reported
12	Notification to riparian or alert to downstream exposed peoples	Bank's ESP and OS1, applicable International Treaty/Convention ratified	NA	NA
13	Capacity building of key project implementers	OS1	Reports on Capacity building of key project implementers	As per capacity building implementation plan or after approval of the

Material Actions² to Manage the Project's E&S Risks and Impacts		Basis for Requirement	Key Performance Indicator	Indicative Timing/Deadline
				training needs assessment
14	Implementation of ESMS/ESAP ³	OS1 and OS9, national requirements	NA	NA
14.1	Approval of any required E&S management procedure	Ditto	NA	NA
14.2	Establishment of the E&S unit	Ditto	NA	NA
14.3	Capacity Building of the E&S Unit	Ditto	NA	NA
14.4	Processing the Value Chain E&S due diligence	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	As applicable, timely notification served to the Bank.	Immediately and no later than 72 hours after the occurrence of incidence
16	Prepare the root-cause analysis (RCA) of any fatal EOHS incident and implement the Corrective Action Plan (CAP).	Bank's ESP and OS1	Root-cause analysis (RCA) of any fatal EOHS incident conducted and a Corrective Action Plan (CAP) prepared or implemented.	As applicable, Within 30 days 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	Disclosed E&S reports	After E&S Report are cleared by the Bank and the National Environment Management Council of Tanzania Mainland (NEMC) and Zanzibar Environmental Management Agency (ZEMA).

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