Environmental and Social Management Plan (ESMP)
P-REC Aggregation Facility (PAF)

General considerations

1. **Energy Peace Partners (EPP)** is planning to implement the **P-REC Aggregation Facility (PAF)** Project (the ***Project***). The Bank has agreed to provide financing, implementation support and monitoring for the Project.

2. **EPP** will implement measures and actions of this Environmental and Social Management Plan[1] (***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. **EPP** 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 **EPP** 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 **EPP**, 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, **EPP** 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 OS1***)

Material Actions[2] to Manage the Project's E&S Risks and Impacts		*Basis for Requirement*	*Key Performance Indicator*	*Indicative Timing/Deadline*
1	Periodic E&S implementation Report to the Bank: • Quarterly E&S implementation report to the Bank as per the standard template • Annual Environmental & Social Report to the Bank as per the standard template	Bank's ESP, OS1, and OS 9	Reports submitted in time and in good standard	Two weeks after the due period
2	Establish and maintain E&S technical staff to ensure effective implementation of the ESMS	Disclosed ESIA, OS1, and OS 9	E&S staff at Fund Management level	By Project effectiveness date
3	Establishment of the Project Grievance Redress Mechanism (GRM) and disclosure to Public	OS1, OS 9, OS10 and National requirements	GRM established at Fund Management level	One month after commencement of the Project
4	Payment of compensation and reinstallation of affected people	OS5	Resettlement Action Plans; Approved compensation documents/signed compensation agreements; reports at sub-project lev	Continuous
5	Incorporation of site-specific E&S measures in the request for proposals	OS1 & national requirements	E&S measures included in tender documents at Fund Management Level and at sub-project level.	Prior to launch of Request for Proposals.
6	Submission of high-risk activity's Contractor ESMP (*C-ESMP*) to Bank clearance	Bank's ESP and OS1	NA. High risk activities are not supported	NA.
7	Establishment of the Contractor's Grievance Mechanism (GM) and information of workers	ÓS1, OS2, OS10 and Bank's Disclosure and Access to Information Policy	Letter on appointment of GM Committee at sub-project level	Before commencement of works

[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.

8	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	Requisite licenses obtained at sub-project level	Before commencement of the activity.
9	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 E & S documents/reports at sub-project level	Continuous
10	Engagement with concerned stakeholders of each relevant specific E&S activity	OS1, OS10, Bank's Disclosure and Access to Information Policy	List of stakeholders met and Minutes of stakeholder meetings conducted at sub-project level	Before commencement of the activity, and continuous during project implementation.
11	Establishment of Emergency Preparedness and Response mechanism	OS1 & OS4, national legislation on contingencies	Approved Emergency Preparedness and Response Plan (EPRP) at sub-project level	By start of works and continuous throughout project implementation.
12	Appropriate and timely handling of complaints/grievances	Bank's ESP and OS1	Updated Grievance Records	Immediately after the issue is reported and throughout implementation
13	Notification to riparian or alert to downstream exposed peoples	Bank's ESP and OS1, applicable International Treaty/Convention ratified	Formal Notification to relevant riparian state(s) for sub-projects on international waterways	Prior to sub-project implementation
14	Capacity building of key project implementers	OS1	Training reports at sub-project levels	By start of works and continuous throughout project implementation.
15	Implementation of ESMS/ESAP[3]	OS1 and OS9, national requirements	Report on ESMS implementation at	Quarterly

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

			Fund Management Level; Progress Update on pending ESAP actions	
15.1	*Approval of any required E&S management procedure*	Ditto	Approved E&S Policy & Management Procedure	During Implementation
15.2	*Establishment of the E&S unit*	Ditto	Experienced E&S officers at Fund Management level	By effectiveness and throughout the project implementation
15.3	*Capacity Building of the E&S Unit*	Ditto	Evidence of capacity building and trainings attended or organized; certificates of completion; Training plan; Number of staff or clients trained on E&S risk management	During Project implementation
15.4	*Processing the Value Chain E&S due diligence*	Ditto	ESDD reports, quarterly E&S reports and annual E&S reports	During Implementation
16	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	Suspension Letter issued; Notification issued 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, OS1, OS2	Incident notification & Investigation Report (that will include RCA and CAP)	Immediately and no later than 72 hours after the occurrence

17	Disclosure of Project's E&S reports to the public	OS1, OS10, Bank's Disclosure and Access to Information Policy	Disclosure of Project Specific E&S reports in line with the national requirements	During Implementation