

Environmental and Social Action Plan (ESAP)

Kuldipsingh Port Expansion Project, Suriname

No.	Action Item	Product / Deliverable	Anticipated Completion Date
PS 1: Assessment and Management of Environmental and Social Risks and Impacts			
1.1	Develop an ESMS for the Port including operation and construction activities.	<ol style="list-style-type: none"> 1. ESMS Manual outline 2. ESMS manual 	<ol style="list-style-type: none"> 1. Before the closing of the credit contract 2. 90 days after the closing of the credit contract
1.2	Expand the Port's HSEQ statement to convert it into a E&S policy.	KPF Environmental and Social Policy, as part of the ESMS Manual	90 days after the closing of the credit contract
1.3	Maintain the Risk matrix.	<ol style="list-style-type: none"> 1. Risk matrix as part of the ESMS Manual 2. Updates to the Risk matrix implementation 	<ol style="list-style-type: none"> 1. 90 days after the closing of the credit contract 2. When necessary as part of the Project's Environment and Social Compliance Report (ESCR)
1.4	Assess incremental impacts of the planned Waste Management Plant (WMP), with emphasis on i) gas emissions; ii) waste waters; and iii) traffic congestion and related accidents.	Assessment of incremental impacts based on the WMP ESIA	At least 30 days before the implementation of the WMP
1.5	As part of the Permit to Work System (PWS) to perform and disseminate it to all the workers, a job hazards analysis (JHA) for every major port activity	<ol style="list-style-type: none"> 1. Reports on JHA execution and dissemination 	<ol style="list-style-type: none"> 1. Every two weeks starting after the first disbursement 2. Reported in the ESCR
1.6	Develop and implement a Contractor's HSE Management Program	Contractor's Management Program	90 days after the closing and thereafter on the ESCR
1.7	Designate a person responsible for the Port's HSE issues, who will be in charge of ESMS.	Copy of the designation and update of the Organizational Chart in consequence.	Before financial closing
1.8	Update and implement the Emergency Preparedness and Response Plan (EPRP) to include: i) identification of accidents and emergency prone areas; ii) list of communities and individuals that may be impacted; iii) response procedures; iv) equipment and resources to be provided in case of emergency; v) list of people to be called upon an emergency responsible; vi) communication means, including that with potentially affected communities; and v) necessary periodic training to ensure an effective response.	<ol style="list-style-type: none"> 1. Updated Emergency Preparedness and Response Plan 2. Evidence of EPRP adoption. 	<ol style="list-style-type: none"> 1. 90 days after financial closing 2. 180 days after financial closing
1.9	Establish the following: i) solid waste; ii) air quality; and iii) noise monitoring programs to be implemented and overseen by the appropriate level in the organization.	Solid waste, air quality and noise monitoring programs documents and evidences of the implementation.	90 days after the closing and thereafter on the ESCR
1.10	Prepare and maintain a legal and contractual obligations matrix.	<ol style="list-style-type: none"> 1. Legal and contractual obligations matrix 2. Updated legal and contractual matrix 	<ol style="list-style-type: none"> 1. 90 days after financial closing 2. Whenever is needed (reported in the ESCR)
1.11	Perform an in-person Public Consultation (PC).	PC minutes	60 days after as mobility restrictions due to the COVID:19 pandemic are lifted

1.12	Develop a Stakeholder Engagement Plan.	Stakeholder Engagement Plan.	90 days after financial closing
1.13	Implement and maintain an external communications protocol and grievance mechanism	1. External communications protocol & grievance mechanism 2. Evidence of protocol implementation	1. 180 days after closing 2. Reported in the ESCR
PS 2: Labor and Working Conditions			
2.1	Develop and implement a Human Resources (HR) policy.	HR Policy as part of the ESMS Manual	90 days after closing
2.2	Develop and implement a Code of Conduct to be adopted by all direct, indirect and third parties' employees.	1. Code of Conduct 2. Evidence of implementation	1. 180 days after closing 2. Reported in the ESCR
2.3	Develop and implement an Internal Grievance Mechanism for direct, indirect and third parties' employees.	1. Internal Grievance Mechanism 2. Evidence of implementation	1. 180 days after closing 2. Reported in the ESCR
2.4	Develop and implement an Occupational Health and Safety (OHS) Program to identify, evaluate and manage potential work-related hazards to workers.	1. OHS Program 2. Evidence of implementation	1. 90 days after closing 2. Reported in the ESCR
2.5	Develop and adopts a hazardous substances management plan that includes measures to substitute or eliminate hazardous substances.	1. Hazardous substances management plan. 2. Evidence of plan implementation	1. 90 days after closing 2. 90 days after closing and thereafter on the ESCR
2.6	Develop and implement an OHS training program including: i) lifting operations safety; ii) hazardous materials handling; iii) and waste management training to workers; for direct, indirect and third parties' employees.	1. Training Program 2. Evidence of implementation	1. Before closing 2. Before closing and thereafter in the ESCR
2.7	Document and report occupational accidents, diseases, and incidents.	Accidents, diseases, and incidents reports.	As part of the ESCR, beginning after the first disbursement.
PS 3: Resource Efficiency and Pollution Prevention			
3.1	Estimate GHG emissions.	GHG emissions estimation	Annually as part of the ESCR
3.2	Prepare and implement a water reduction plan.	1. Water reduction plan 2. Evidence of implementation	1. 120 days after closing 2. Reported in the ESCR
3.3	Verify and approve third parties spill prevention, control, countermeasures, response, and cleanup and define roles and responsibilities in case of such situations occurs.	1. Spill prevention and response plan including third parties 2. Evidence of implementation	1. 90 days after closing 2. 90 days after closing and thereafter on the ESCR
3.4	Develop and implement an Air Quality Management Plan	1. Air Quality Management Plan 2. Evidence of implementation	1. 180 days after closing 2. 180 days after closing and thereafter on the ESCR
3.5	Prepare and implement a Stormwater Management Plan according with IFC's Environmental, Health, and Safety (EHS) Guidelines.	1. Stormwater Management Plan 2. Evidence of implementation	1. 180 days after closing 2. 180 days after closing and thereafter on the ESCR
3.6	Develop an integral solid Waste Management Plan that contains: i) identification of waste streams; ii) waste reduction measures; and iii) treatment and final disposal each type of waste.	1. Integrated Waste Management Plan 2. Evidence of implementation	1. 90 days after closing 2. Reported in the ESCR
PS 4: Community Health, Safety and Security			
4.1	Perform an integrated community risk analysis due to the port operation.	Community Integrated Risk Analysis	120 days after closing
4.2	Develop a Community, Health and Safety Plan to address potential emergency situations arising from manipulating hazardous substances	Community, Health and Safety Plan	180 days after closing