

Soventix Guyana Inc., Guyana Environmental and Social Action Plan (ESAP)

No.	Aspect	Action	Deliverable	Delivery date
PS 1: Assessment and Management of Environmental and Social Risks and Impacts				
1.1	E&S Assessment and Management System	1. Prepare and implement a consolidated, Project-specific Environmental and Social Management System ("ESMS"), that includes: (i) an E&S Policy, (ii) an organizational chart, (iii) risk and impact matrices for the construction and operation phases, (iv) all relevant Environmental, Social, Health & Safety management plans and procedures, and (v) an External Grievance Mechanism.	1. Project-specific ESMS documentation.	1. Prior to first disbursement.
		2. Apply the ESMS to all financed Project sites.	2. Report on the implementation.	2. As part of the Environmental and Social Compliance Report (ESCR).
1.2	Emergency Preparedness and Response	1. Update the Emergency Preparedness and Response Plan ("EPRP") to be Project-specific and include: (i) battery fire and explosion risks, (ii) natural disaster risks, (iii) L&FS training to workers, and (iv) emergency monitoring mechanisms.	1. EPRP as part of the ESMS.	1. Prior to first disbursement.
		2. Apply the EPRP to all financed Project sites.	2. Report on the implementation.	2. As part of ESCR.
1.3	External Communication and Grievance Mechanisms	1. Develop a Project-specific External Grievance Mechanism ("EGM") that includes, among others: (i) means to receive and register public claims and grievances, including anonymous grievances and those from vulnerable groups, (ii) screen and assess the grievances, (iii) document responses, (iv) provide answers to the claimants; and (v) a provision of the maximum duration of each of the phases of the grievance procedure.	1. EGM as part of the ESMS.	1. Prior to first disbursement.
		2. Appoint a Grievance Officer to manage the EGM.	2. Evidence of appointment.	2. Prior to first disbursement.
		3. Adopt the EGM.	3. Evidence of the adoption.	3. As part of ESCR.
		4. Apply the EGM to all additional Installation sites.	4. Report on the implementation.	4. As part of ESCR.
PS 2: Labor and Working Conditions				
2.1	Protecting the Workforce	Develop an umbrella, Project-specific Human Resources ("HR") Policy that: (i) is applicable to employees and contracted workers, (ii) follows national labour laws, and (iii) explicitly prohibits the use of child and forced labour.	HR Policy as part of the ESMS.	Prior to first disbursement.
2.2	Occupational Health and Safety	1. Develop a Project-specific Health and Safety ("H&S") Plan and include Personal Protective Equipment ("PPE") for workers.	1. H&S Plan as part of the ESMS.	1. Prior to first disbursement.
		2. Develop H&S Plans for all additional Installation sites.	2. Additional H&S Plans as part of the ESMS.	2. Submitted with ESCR.
		3. Apply H&S Plans to all additional Installation sites.	3. Report on the implementation.	3. As part of ESCR.
PS 3: Resource Efficiency and Pollution Prevention				
3.1	Resource Efficiency	1. Use licensed contractors for the design and development of wells, ensuring that abstracted water does not affect local water supply on the Project.	1. Sections of contracts requiring licensed well contractors, and specifications for hydrologic studies and drawdown capacities.	1. Prior to first disbursement.
		2. Comply with local regulations for well water abstraction at both Installation sites.	2. Water abstraction approval.	2. Prior to order to proceed.
3.2	Pollution Prevention	Acquire approval from local municipality for the construction of safe and sanitary septic waste disposal measures for the Project.	Evidence of approval.	Prior to order to proceed.
PS 4: Community Health, Safety, and Security				
4.1	Community Health and Safety	1. Update the Environmental Management Plans ("EMPs") to include: (i) reuse and recycling procedures for hazardous solar PV wastes, (ii) traffic and community safety management procedures, and (iii) environmental monitoring schedule for both Installation sites.	1. EMPs as part of the ESMS.	1. Prior to first disbursement.
		2. Develop EMPs for all additional Installation sites.	2. Additional EMPs as part of the ESMS.	2. Submitted with ESCR.
		3. Apply EMPs to all additional Installation sites.	3. Report on the implementation.	3. As part of ESCR.

No.	Aspect	Action	Deliverable	Delivery date
4.2	Security Personnel	Prepare Project-specific private Security Hiring Procedures as guided by the principles of proportionality and good international practice (e.g., Voluntary Principles on Security and Human Rights).	Security Hiring Procedures as part of the ESMS.	Prior to first disbursement.
PS 8: Cultural Heritage				
8.1	Chance Find Procedures	Develop Project-specific Chance Finds Procedures to safeguard any archaeological remains or vestiges found at Project sites.	Chance Finds Procedures as part of the ESMS.	Prior to first disbursement.