

Palestinian Liberation Organization (for the benefit of the Palestinian Authority/Palestinian Water Authority)

**Gaza wastewater Management Sustainability Project
Project ID no: P172578**

ENVIRONMENTAL and SOCIAL COMMITMENT PLAN (ESCP)

March , 2020

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)

1. The Palestine Liberation Organization (for the benefit of the Palestinian Authority) (the Recipient) is implementing the Gaza Wastewater Management Sustainability Project -WMSP-" hereinafter (the Project) with the involvement of Palestinian Water Authority (PWA). Project Management Unit (PMU) housed in PWA, established to implement the project. The International Development Association hereinafter (the Association) is considering financing the Project.
2. The Recipient will implement material measures and actions so that the Project is implemented in accordance with the Environmental and Social Standards (ESSs). This Environmental and Social Commitment Plan (ESCP) sets out a summary of the material measures and actions, as well as the timing for each of these.
3. The Recipient will also comply with the provisions of any other Environmental and Social (E&S) documents required under the ESF and referred to in this ESCP, such as the Environmental and Social Management Plan (ESMP), Environmental and Social Audit (ESA), Stakeholder Engagement Plan (SEP), Contractors-Environmental and Social Management Plans (C-ESMPs), Operational Manual (POM), Labor Management Procedure (LMP) that includes guidelines and mitigation measures for Gender Based Violence (GBV) and the timelines specified in those E&S documents.
4. The Recipient is responsible for compliance with all requirements of the ESCP even when implementation of specific measures and actions is conducted by PWA.
5. Implementation of the material measures and actions set out in this ESCP will be monitored and reported to the Association by the Recipient as required by the ESCP and the conditions of the legal agreement, and the Association will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed by the Association and the Recipient, this ESCP may be revised from time to time during Project implementation, to reflect adaptive management of the Project changes and unforeseen circumstances or in response to assessment of the Project performance conducted under the ESCP itself. In such circumstances, the Recipient will agree to the changes with the Association and will update the ESCP to reflect such changes. Agreement on changes to the ESCP will be documented through the exchange of letters signed between the Association and the Recipient who will promptly disclose the updated ESCP. The updated ESCP may also specify the funding necessary for completion of a measure or action.
7. Where Project changes, unforeseen circumstances, or Project performance result in changes to the risks and impacts during Project implementation, the Recipient will provide additional funds, if needed, to implement actions and measures to address such risks and impacts.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>The Recipient shall prepare and submit regular environmental and social monitoring reports on compliance status of the project implementation, in accordance with legal agreement, including the requirements of ESCP, and ESSs.</p> <p>More elaborates aspects of monitoring and reporting will be provided in the agreed ESF instruments (such as ESMP, ESA, SEP, CESMP, and LMP). The scope and outline of the progress and monitoring report will be agreed upon with the Association within the first three months after project effectiveness and will be included in the Operations Manual.</p>	Quarterly	<p>PWA</p> <p>Funding from the Project budget</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
B	<p>INCIDENTS AND ACCIDENTS</p> <p>Inform the Association about any incident or accident caused by or affecting Project implementation which has had or is likely to have a significant adverse impact on the workers, communities, the public, or the natural environment. The following will be given ultimate priority:</p> <ul style="list-style-type: none"> • Notify the Association within 24 hours of any incident or accident related to the Project or that has, or could have a significant adverse effect on the environment, the affected communities, the public, or the workers included, for example, occupational accidents that could result in death or serious injury, cases of GBV or violence against minors, injuries, falls, vehicle accidents, electrocution, and uncontrolled electricity supply problems; • Provide sufficient details regarding the incident or accident, and indicate immediate measures taken to address it; • Prepare a report of the causes of the incident and submit it to the Association, detailing summary findings of the Root Cause Analysis (RCA); • An incident register will be maintained at all construction sites, throughout the duration of the works. 	<p>Promptly after taking notice of the incident or accident from PETL/DISCOs/contractors, but no later than one calendar day from its occurrence</p> <p>Any incident or accident shall be notified immediately by the involved parties to the Association after occurrence. Fatalities will be reported within 24 hours after occurrence.</p> <p>The details regarding the incident or accident will be provide no later than 48 hours after the initial notification</p> <p>RCA will be submitted no later than 10 days after the initial notification</p>	<p>PWA</p> <p>Funding from the Project budget</p>
C	<p>CONTRACTORS MONTHLY REPORTS</p> <p>Contractors will be required to provide monthly monitoring reports to PWA. Such reports shall be submitted to the Association by the Recipient upon request.</p>	<p>Monthly</p>	<p>PWA</p>
<p>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</p>			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.1	<p>ORGANIZATIONAL STRUCTURE PWA shall establish and maintain an organizational structure with qualified staff with clear accountabilities to implement all commitments stated in the project ESMP, RAP, SEP, and LMP satisfactory to the Bank.</p> <p>PWA shall assign a part-time environmental officer and a part-time social officer and a full time Occupational Health and Safety Officer (OHSO).</p>	ESO shall be selected Prior to Project effectiveness (July 2020)	PWA Funding from Project budget
1.2	<p>ENVIRONMENTAL AND SOCIAL ASSESSMENT Update ESMP and ESA as needed, at the detailed design stage of the Project.</p> <p>Require contractor to prepare contractor Environmental and Social Management Plan (CESMP) in alignment with the ESMP and ESA prepared by PWA</p>	<p>Prior to contract signing with a contractor (March 2021)</p> <p>Submission – within one month from contract signing with a contractor and before contractor starting the construction work. Maintain throughout Project Implementation (March 2021)</p>	PWA
1.3	<p>MANAGEMENT TOOLS AND INSTRUMENTS Prepare Traffic Management Plan (TMP) in line with the ESMP and ESA, where needed.</p>	Prior commencement of Works (April 2021)	PWA
1.4	<p>MANAGEMENT OF CONTRACTORS Incorporate the relevant E&S requirements including ESHS specifications in the procurement/bidding documents. Ensure that these requirements are incorporated in Civil works and installation of equipment contracts and that the contractor comply with the ESHS specifications of his respective contracts.</p>	During preparation of bidding documents and prior to the issuance of bidding documents (November 2020 therefore)	PWA

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.5	<p>PERMIT, CONSENTS AND AUTHORIZATIONS: Obtain or assist in obtaining, as appropriate, the permits, consents and authorizations that are applicable to the Project from relevant national authorities and the Israeli COGAT for equipment and chemicals entry.</p> <p>Comply or cause to comply, as appropriate, with the conditions established in these permits, consents and authorizations.</p> <p>Ensure all suppliers for equipment and raw-materials are authorized.</p>	Prior to procurement of equipment or bidding of construction works that require permits, consents, authorizations (March 2021)	PWA
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES: Adopt, and implement the LMP that have been developed for the Project by PWA, disclosed at the end of March 2020 Develop and implement Code of Conduct</p>	Prior to initiation construction. Maintained throughout the Project implementation (March 2021)	PWA
	Submit to the Bank's approval civil works contractor(s)' Labor Management Procedure (C-LMP) in line with the Project LMP and cause Contractor(s) to adhere to C-LMP	Submission – within two months from contract signing and enforcement – throughout the Project implementation (March 2021)	PWA
2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS Ensure contractor(s) develop their GRM for their employees as per C-LMP .</p>	Submission – within two months from contract signing and enforcement – throughout the Project implementation (March 2021)	PWA
2.3	<p>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES Ensure contractors prepare, adopt, and implement occupational, health and safety (OHS) manual specified in the ESMP and ESA acceptable to the Association.</p>	Prior to Project commencement of the work and maintain throughout the Project implementation (April 2021)	PWA
	Ensure Contractor(s) implement OHS measures as detailed in C-LMP	Throughout the Project implementation	PWA

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
2.4	<p>EMERGENCY PREPAREDNESS AND RESPONSE: Prepare as part of the manual for OHS measures on emergency preparedness and response and ensure coordination with measures under 4.5.</p>	Prior to Project Effectiveness and maintain throughout the Project implementation (July 2020)	PWA
2.5	<p>PROJECT WORKERS TRAINING: Require contractors to design and deliver training for Project's workers in hygiene, health and safety, sexual transmitted diseases, GBV, CEA and SEA.</p>	Prior to initiating construction and maintained throughout the Project implementation (April 2021)	Contractor
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT: Adhere to resource recovery measures and management of wastes and hazardous materials as required in the ESMP and the ESA.</p> <p>Prepare and implement the sludge management plan including handling and disposal for cleaning pond 7 and for the sludge generated during the project operation</p> <p>Prepare an emergency plan in case of a malfunction in any of the project facilities occurred during the project operation</p>	<p>Prior Project effectiveness and maintained throughout the Project implementation (July 2020).</p> <p>TOR to be prepared prior project effectiveness and plan to be in place by [July 2020]</p> <p>Prior to initiating construction and maintain throughout the Project implementation (April 2021)</p>	<p>Contractor</p> <p>PWA</p> <p>Funding from the Project budget</p>
ESS 4: COMMUNITY HEALTH AND SAFETY			

4.1	<p>TRAFFIC AND ROAD SAFETY: Adopt and implement measures and actions to assess and manage traffic and road safety risks as required in the ESMP and the ESA and prepare Traffic Management Plan</p> <p>Adopt and implement measures and actions to assess and manage sludge handling and disposal and possible malfunction as required in the ESMP and ESA including:</p> <ul style="list-style-type: none"> • Prepare and implement sludge management plan for sludge to be removed from pond 7 and the generated sludge during the operation of WWTP. 	<p>Prior to initiating construction and maintain throughout the Project implementation (April 2021)</p> <p>TOR to be prepared prior project effectiveness and plan to be in place by end of July 2020</p>	PWA
	Cause Contractor(s) to develop to the satisfaction of PWA, and adhere to the method statement for traffic management	Prior to commencement of civil works (April 2021)	PWA

4.2	<p>COMMUNITY HEALTH AND SAFETY: Prepare, adopt, and implement measures and action to assess and manage specific risks and impacts to the community arising from Project activities including:</p> <ul style="list-style-type: none"> • prepare and implement to the satisfaction of the Bank a groundwater monitoring plan , which includes water quality monitoring for all municipal wells determined at risk of pollution from the infiltration of wastewater at all project sites • Prepare and implement a Pest Management Plan at the Beit lahia Wastewater Facilities to ensure proper control of mosquitos, flies, and other pests at the site, to ensure no adverse impacts to the Bedouin community adjacent to the random lake. <p>Ensure an emergency preparedness plan is in place for the facilities at the Old Beit Lahia wastewater facilities and the random lake. This plan will include, inter alia, an early warning system to allow evacuation of the surrounding communities at risk if and when a flood risk or breach of embankments is imminent Initiate awareness campaign to inform communities surrounding the Project about the risks.</p>	<p>Prior to initiating construction and maintained throughout the Project implementation (April 2021)</p> <p>December 2020</p>	Contractor
4.3	<p>GBV AND SEA RISKS: The awareness sessions will be include information on GBV and will be monitored during Project implementation. GRM for SEA will be integrated to track complaints related to GBV and SEA and ensure confidentiality.</p>	<p>Prior to initiating of subproject and maintained throughout Project implementation (April 2021).</p>	PWA
4.4	<p>GBV AND SEA RISKS DURING PROJECT IMPLEMENTATION: Monitor the awareness raising sessions (in 4.2, above).</p> <p>Integrate GRM for GBV and SEA to track complaints related to GBV and SEA identified in LMP and SEP.</p>	<p>Prior to initiating of subproject and maintained throughout Project implementation (April 2021)</p>	PWA

4.5	EMERGENCY RESPONSE MEASURES: Adopt, implement and monitor emergency response measures prepared in ESMP and the ESA.	Prior to initiating construction and maintained throughout the Project implementation (April 2021)	Contractor
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	RESETTLEMENT PLANS: Not relevant for this project. There are no locations where land acquisition or resettlement is required. In case there will be any impact on land site-specific Resettlement Plan (RP) will be prepared.	Prior to initiating construction and maintained throughout the Project implementation (April 2021)	PWA
5.2	GRIEVANCE MECHANISM: Not relevant for this project. If there is a possibility of RP getting done because of site-specific impacts, a GRM will be also needed.	Prior to initiating construction and maintained throughout the Project implementation (April 2021)	PWA
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	BIODIVERSITY RISKS AND IMPACTS: Not relevant for this project. Possible impact on groundwater is covered under ESS1.		
ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES			
7.1	INDIGENOUS PEOPLES PLAN: Not relevant for this project.		
7.2	GRIEVANCE MECHANISM: Not relevant for this project.		
ESS 8: CULTURAL HERITAGE			

8.1	<p>CHANCE FINDS: Develop and document 'Chance Finds procedure' that will detail what the construction contractors must do in case valuable artefacts or culturally valuable materials are found. Such procedure will be included in all contracts relating to construction of the Project.</p> <p>Ensure relevant workers are trained in the requirements of the procedure prior to ground disturbance.</p> <p>Monitor any impacts such as odors at Al Shuhada cemetery and indirect damages to the cemetery due to earthworks</p>	Prior to initiating construction and maintained throughout the Project (April 2021)	PWA
ESS 9: FINANCIAL INTERMEDIARIES			
9.1	Not relevant for this project. No actions under the Project related to Financial Intermediaries.		
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	<p>SEP PREPARATION AND IMPLEMENTATION: Adopt, implement and revise/update every 6 months (including need for additional budget allocation if needed) the Stakeholder Engagement Plan (SEP) which was prepared for the Project in accordance with the terms of the ESF and ESS 10 and disclosed by appraisal .</p>	Starting April 2020.	PWA
10.2	<p>PROJECT GRIEVANCE MECHANISM: Prepare, adopt, maintain and operate a grievance mechanism, as described in the LMP and SEP. The GRM should include mechanism for GBV related complaints, including privacy and confidentiality clauses for such complaints and mechanisms for monitoring.</p>	Prior Project effectiveness and maintained throughout the Project implementation and life (November 2020)	PWA
CAPACITY SUPPORT (TRAINING)			
CS1	World Bank new policies related to Environmental Social Framework and Standards [ESS1 to ESS10]	One month Before the commencement of the Project construction (April 2021)	Consultant

CS2	Skills for ESMP	One month Before the commencement of the Project construction (April 2021)	Consultant
CS3	Environmental and Social Management Plan (ESMP) Implementation, monitoring and reporting	One month Before the commencement of the Project construction (April 2021)	Consultant
CS4	Construction HSE	One month Before the commencement of the Project construction (April 2021)	Consultant
CS6	GBV, SEA, and CES	One month Before the commencement of the Project construction (April 2021)	Consultant