

A large circular graphic is centered on the page. The circle is divided into three segments: a light green top segment, a light blue middle segment, and a darker blue bottom segment. The background of the page is a photograph of a destroyed building with rubble and debris. The circular graphic is semi-transparent, allowing the background image to be seen through it.

Beirut Critical Environment Recovery, Restoration & Waste Management Program (P176635)

Environmental & Social Commitment Plan (ESCP)

April 2022

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. United Nations Development Programme (UNDP) (for the benefit of the Lebanese Republic) will implement the “Beirut Critical Environment Recovery, Restoration and Waste Management Program (P176635)” (**the Project**). The International Bank for Reconstruction and Development (hereinafter the Bank) as administrator of Lebanon Financial Facility (**LFF**) has agreed to provide financing for the Project.
2. UNDP shall ensure that the Project is carried out in accordance with the Environmental and Social Standards (ESSs) and this Environmental and Social Commitment Plan (ESCP), in a manner acceptable to the Bank. The ESCP is a part of the Financing Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the referred agreement.
3. Without limitation to the foregoing, this ESCP sets out material measures and actions that UNDP shall carry out or cause to be carried out, including, as applicable, the timeframes of the actions and measures, institutional, staffing, training, monitoring and reporting arrangements, and grievance management. UNDP is responsible for compliance with all requirements of the ESCP even where implementation of specific measures and actions is conducted by contractors. UNDP shall require contractors to implement measures and actions specified in ESCP and ESF through their contractual relationship with the contractors, monitoring of contractor’s compliance, reporting to the Bank, and cooperation with the contractor to remedy any instances of non-compliance identified. The ESCP also sets out the environmental and social (E&S) instruments that shall be adopted and implemented under the Project, all of which shall be subject to prior consultation and disclosure, consistent with the ESS, and in form and substance, and in a manner acceptable to the Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the Bank.
4. As agreed by the Bank and UNDP, this ESCP may be revised from time to time during project implementation, to reflect adaptive management of project changes and unforeseen circumstances or in response to assessment of Project performance conducted under the ESCP itself. In such circumstances, UNDP will agree to the changes with the Bank 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 Bank and the UNDP. UNDP will promptly disclose the updated ESCP.

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>UNDP shall prepare and submit to the Bank regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including but not limited to the implementation of the ESCP, status of preparation and implementation of E&S documents required under the ESCP, stakeholder engagement activities, functioning of the grievance mechanism, including but not limited to grievance logs from workers and communities, overall E&S performance of the project, compliance to ESSs during implementation of project activities, project-related accidents and implementation plans for the project activities in the subsequent quarter.</p>	<p>Starting from the Project Effective Date, reporting every 3 months throughout the Project implementation. Reports shall be submitted to the Bank no later than 15 days after the end of each reporting period.</p>	<p>UNDP / Project Management Unit (PMU)</p>
B	<p>INCIDENTS AND ACCIDENTS</p> <p>1- UNDP shall promptly notify the Bank of any incident or accident related to the Project which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or workers including but not limited to:</p> <ul style="list-style-type: none"> • Occupational Health and Safety Issues • COVID-19 pandemic infection • Sexual exploitation and abuse/sexual harassment (SEA/SH), discrimination, unresolved grievances • Security incident • Civil unrest, criminal, and political attacks at worksites • Forced labor by project contractor • Project security personnel conflict with local communities <p>2- Subsequently, as per the Bank’s request, UNDP shall submit a report on the incident or accident and provide sufficient details regarding the incident or accident, findings of the Root Cause Analysis (RCA), indicating immediate measures taken or that are planned to be taken to address it, compensation paid by responsible contractor, and any information provided by any contractor and supervising entity/consultant, as appropriate..</p> <p>3- UNDP shall include in bidding documents of contractors that prompt notification of accident and incidents is included under contractor’s Environmental and Social Management Plan (ESMP). Ensure and monitor that an incident register at all construction sites is kept by the contractors throughout Project implementation.</p>	<p>Throughout the Project implementation, report any incident or accident to the Bank within 48 hours after becoming aware of the occurrence of the incident or accident.</p> <p>A detailed incident/accident report shall be provided within 10 business days of the initiation notification to the Bank, as requested.</p> <p>File a closure report within 30 days or agreed timeframe, as per the Bank’s request.</p>	<p>UNDP / PMU</p>

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
	<p>4- UNDP / PMU shall require the contractors to submit to PMU an incident report, including root cause analysis, precautions and compensation measures taken. PMU shall review and forward the incident report to the Bank within 10 business days of the incident.</p> <p>5- UNDP shall, subsequently, as per the Bank's request, in addition to the initial notification, prepare a report on the incident/accident and propose specific time-bound actions and measures to prevent its recurrence.</p>	Contractor should submit the incident report to PMU within 07 business days of the incident.	
C	<p>CONTRACTORS MONTHLY REPORTS</p> <p>Require all Construction Contractors (CCs) to provide monthly monitoring reports on ESMP, Labor Management Procedure (LMP) and SEP implementation to Supervision Contractors (Consultants and / or Companies) and the PMU. Such reports should be submitted to the Bank by PMU upon request.</p>	After the construction contractors start activities, progress reports will be submitted every 2 months throughout Project implementation.	UNDP / PMU Contractors (secondary responsibility)
ESS1	ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS		
1.1	<p>ORGANIZATIONAL STRUCTURE</p> <p>UNDP shall establish and maintain, throughout the Project implementation, an organizational structure, a Project Management Unit (PMU), including Environmental and Social (E&S) functions with qualified staff and adequate resources to support management of ESHS risks and impacts of the Project. Environmental and social consultants (individuals or firms) shall be hired, as needed, to support the PMU.</p> <p>For site works, UNDP shall require from contractors to assign ESHS specialists, responsible for the day-to-day implementation of the outcomes of the E&S studies and instruments by including this requirement in bidding documents. The ESHS specialists will assume overall responsibility for coordinating the management of the environmental and social aspects of the project interventions at the respective sites.</p>	<p>PMU's Environmental Specialist and Gender/Social Specialist (both full time) shall be hired before the start of project activities and shall be maintained throughout project implementation.</p> <p>Contractor's ESHS specialists shall be retained throughout the sub-project construction period.</p> <p>E&S consultants shall be hired to prepare necessary relevant studies or for supervision purposes on as needed basis.</p>	UNDP & UNDP / PMU
1.2	<p>TECHNICAL ASSISTANCE</p> <p>Ensure that consultancies, studies, capacity building activities, and any other technical assistance activity of the Project are carried out in accordance with terms of reference acceptable to the Bank, that are consistent with the requirements of the ESSs,. Thereafter ensure that the outputs of such activities comply with the terms of reference.</p>	Throughout Project implementation.	UNDP / PMU
1.3	<p>ENVIRONMENTAL AND SOCIAL ASSESSMENT</p> <p>Adopt and implement the Environmental and Social Management Framework (ESMF) cleared by the Bank.</p>	ESMF has been prepared and disclosed by appraisal and to be adopted and implemented throughout the project implementation	UNDP / PMU

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
	<p>Prepare, disclose, adopt and implement the following site-specific instruments consistent with the relevant ESSs:</p> <ul style="list-style-type: none"> ▪ An Environmental and Social Impact Assessment (ESIA) and an ESMP for the handling and packaging waste at Bakalian site, transportation of the waste, preparation of the disposal site, management, and disposal of asbestos contaminated debris including measures to prevent access to the disposal site, future release of asbestos material, ear marking the site as ‘site containing waste materials’, post closure monitoring measures and commitments of the disposal site’s owner through a tripartite agreement between the owner, MoE and the corresponding Municipality ▪ An Environmental and Social Management Plan (ESMP), for rehabilitation of Karantina waste management facility and/ or An Environmental and Social Management Plan (ESMP), for rehabilitation of Coral waste management facility ▪ Environmental and Social Management Plans (ESMPs) for the implementation of demonstration pilot(s) on integrated solid waste management (ISWM) as recommended in the ESMF ▪ Environmental and Social Audits (ESA) for any operating associated facility identified for the project as recommended in the ESMF <p>Outcomes and recommendations of the documents, and any future updates, after Bank clearance and disclosure by UNDP, will be implemented. E&S documents shall be disclosed locally and, on the Bank, external website.</p>	<p>Site-specific instruments to be prepared, cleared by the Bank and disclosed before commencement of the related activities and adopted and implemented throughout project implementation period.</p>	
1.4	<p>MANAGEMENT OF CONTRACTORS</p> <p>UNDP shall incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&S instruments, the Labor Management Procedures, and code of conduct, into the ESHS specifications of the procurement documents and contracts with contractors and supervising firms. Thereafter, ensure that the contractors and supervising companies / consultants comply with the Environmental and Social specifications of their respective contracts.</p>	<p>Prior the Tendering /Contracting Phase and supervision during contract implementation</p>	<p>UNDP / PMU</p>
ESS2	<p>LABOR AND WORKING CONDITIONS</p>		
2.1	<p>LABOR MANAGEMENT PROCEDURES</p>	<p>LMP shall be disclosed, consulted on, and adopted by appraisal, and thereafter</p>	<p>UNDP</p>

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
	<ol style="list-style-type: none"> UNDP shall prepare, disclose, consult, adopt and implement an LMP incorporating the relevant requirements of ESS2 that address the terms and conditions of employment, non-discrimination and equal opportunity for employment, worker’s organizations, restrictions on child and forced labor, occupational health and safety (OHS) measures related to COVID-19 as per the national health requirements in response to the epidemic, grievance mechanism for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms. . UNDP shall cause the implementation of the LMP through the tendering documents and contracts with supervising companies / consultants. 	implemented throughout Project implementation.	
2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS</p> <p>Establish, implement, maintain, and operate a Grievance Mechanism (GM) for Project workers as described in the LMP and consistent with national labor legislation and ESS2 requirements.</p> <p>Ensure contractor(s) / supervision companies and consultants incorporate a GM for their employees.</p> <p>Monitor implementation of the Project workers’ GM, maintain a GM log, and report on Project workers’ grievances.</p>	<p>Grievance mechanism operational prior to engaging project workers and maintained throughout Project implementation.</p> <p>Report on Project workers’ GM implementation activities in regular reports as required in Section A of this ESCP.</p>	UNDP
2.3	<p>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</p> <p>UNDP shall:</p> <ul style="list-style-type: none"> Prepare Occupational, Health and Safety Manual at the project level to cover different OHS aspects of all project components Prepare, adopt, and implement site specific Occupational, Health and Safety (OHS) measures in line with the national legislation and ESS2 as part of the ESMP, particularly as it relates to COVID-19 preventive measures and OHS associated with civil works, contact with municipal solid wastes and asbestos contaminated debris. Promote safety and health in the work environment and shall require from Contractors / Supervision firms to do the same, in accordance with the requirements of ESS2 and in a manner acceptable to the Bank. 	<p>Occupational Health and Safety Manual to be prepared before starting any tendering procedures</p> <p>OHS Measures shall be part of ESIA/ESMPs and shall be maintained throughout Project implementation.</p>	UNDP
2.4	<p>EMERGENCY PREPAREDNESS AND RESPONSE</p> <p>As part of the OHS measures specified in 2.3, include measures on emergency preparedness and response and ensure coordination with measures under 4.4.</p>	As part of the LMP and implemented throughout the Project implementation	UNDP
2.5	<p>PROJECT WORKERS TRAINING</p> <p>Implement training of Project Workers designed to heighten awareness of risks and to mitigate impacts on local communities as defined in ESMP and LMP.</p>	As part of the LMP and implemented throughout the Project implementation	UNDP / PMU
ESS3	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT		

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
3.1	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</p> <p>UNDP shall put forward requirements on resource efficiency and pollution prevention management, which will be defined under the ESIA/ESMP to be prepared under Action 1.3 above for component 1 activities.</p>	Before the commencement of activities and shall be maintained and managed throughout Project implementation.	UNDP / PMU
3.2	<p>MANAGEMENT OF WASTE AND HAZARDOUS MATERIALS</p> <ul style="list-style-type: none"> - Develop Waste Management manual covering different waste streams that will be handled by the project - Develop Asbestos Management Manual including rules and principles that need to be adopted in asbestos handling processes - Develop and implement measures and actions to manage solid waste and hazardous materials (Including asbestos contaminated materials) in the site-specific E&S instruments to be prepared under 1.3 above. 	<p>Waste Management Manual and Asbestos Management Manual to be prepared before starting any tendering procedures</p> <p>Site-specific actions to be included in ESIA/ESMPs Before the commencement of activities and shall be maintained and managed throughout Project implementation.</p>	UNDP / PMU
ESS4	COMMUNITY HEALTH AND SAFETY		
4.1	<p>TRAFFIC AND ROAD SAFETY</p> <p>UNDP shall adopt and implement measures and actions to assess and manage traffic and road safety risks as required and included in the various instruments to be developed under action 1.3 above.</p>	<p>In line with the timelines specified under 1.3.</p> <p>Shall be maintained and managed throughout Project implementation.</p>	UNDP / PMU
4.2	<p>COMMUNITY HEALTH AND SAFETY</p> <p>UNDP shall prepare, adopt, and implement measures and actions to assess and manage specific risks and impacts to the community arising from Project activities under Action 1.3, including, inter alia, the potential for community exposure to communicable diseases and COVID-19 infections, emissions from waste, emissions from construction activities, response to emergency situations, and include these measures in the ESIA/ESMP in a manner acceptable to the Bank. The abandoned quarry sites will be carefully selected for disposal of the contaminated waste and adequate measures will be put in place to manage the potential risks of community health and safety.</p>	<p>Shall be maintained and managed throughout Project implementation.</p> <p>Implementation of Community H&S measures will be reported in the quarterly Reports.</p>	UNDP / PMU
4.3	<p>GBV AND SEA RISKS</p> <p>Prepare, adopt, and implement a stand-alone Sexual Exploitation and Abuse/Sexual Harassment Prevention and Response Plan (SEA/SH), to assess and manage the risks of SEA/SH in accordance with ESS4 and in a manner acceptable to the Bank.</p>	<p>Submit the SEA/SH Prevention and Response Plan for the Bank's approval before the start of relevant project activities</p> <p>Once approved, the SEA/SH Prevention and Response Plan shall be implemented throughout Project implementation</p>	UNDP / PMU

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
ESS5	LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT		
5.1	<p>MUTUAL AGREEMENT WITH LANDOWNERS</p> <p>For the project to use privately owned abandoned quarry sites as disposal sites for contaminated construction and demolition waste: the use of these sites will not change the ownership of the land. The mutual land use agreement will be reached by following ESS5 principles and included in the site specific ESIA/ESMPs specified under 1.3.</p>	Before commencement of the related activities and throughout project implementation period.	UNDP / PMU
5.2	<p>GRIEVANCE REDRESS MECHANISM</p> <p>The UNDP will put in place a grievance mechanism (GM) to allow consideration of and timely response to grievances raised by landowners.</p>	Prior to commencing Project activities	UNDP / PMU
ESS6	BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES		
6.1	<p>BIODIVERSITY RISKS AND IMPACTS</p> <p>Prepare, adopt, and implement measures to protect flora and fauna as part of the site specific ESIA/ESMPs prepared for the Project, and in a manner acceptable to the Bank.</p>	Site-specific actions to be included in ESIA/ESMPs before the commencement of activities and shall be maintained and managed throughout Project implementation.	UNDP / PMU
ESS7	INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES		
	Not Applicable		
ESS8	CULTURAL HERITAGE		
	Not Applicable		
ESS9	FINANCIAL INTERMEDIARIES		
	Not Applicable		
ESS10	STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE		

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
10.1	<p>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</p> <p>UNDP shall update and implement the SEP consistently with ESS10 in a manner acceptable to the Bank.</p>	The SEP will be updated as needed throughout project implementation. The SEP will be implemented throughout the Project.	UNDP & UNDP / PMU
10.2	<p>PROJECT GRIEVANCE MECHANISM</p> <p>Prepare, adopt, maintain, and operate a grievance mechanism, as described in the SEP.</p> <p>Accessible grievance mechanism (GM) shall be established and made publicly available to receive and facilitate resolution of concerns and grievances in relation to the Project, consistent with ESS10 and the SEP, in a manner acceptable to the Bank.</p>	Throughout project implementation as described in the SEP	UNDP
10.3	<p>SEA/SH GRIEVANCE MECHANISM</p> <p>Implement, maintain, and operate a grievance mechanism for SEA/SH allegations relating to the Project. Accessible grievance arrangements shall be made publicly available to receive and facilitate resolution of concerns and grievances related to SEA/SH risks. The existing project GM shall include referral pathways in the event of any SEA/SH-related complaint using a survivor-centered approach with focus on confidentiality and anonymity.</p>	The SEA/SH GM will be established within 60 days of effectiveness and will be implemented throughout project implementation	UNDP / PMU
CS	<p>CAPACITY SUPPORT (TRAINING)</p>		
CS1	<p>TRAINING TO BE PROVIDED TO PMU STAFF</p> <p>The project will provide PMU staff with training as a part of PMU capacity building on aspects of ESMF requirements and relevant instruments including:</p> <ul style="list-style-type: none"> - Training on occupational health and safety (OSH) including on emergency prevention and preparedness and response arrangements to emergency situations. Emergency preparedness and response and OHS measures related to COVID-19 as per the national health requirements - Risks screening and ESMP preparation - Specific aspects of environmental and social risk management implementation and monitoring including waste management, OHS management, GBV/ SEA/SH risks, impacts and mitigation measures - Stakeholder mapping and engagement - Grievance mechanism (GM) - Cultural heritage management and chance find procedures - Codes of conduct - Monitoring and reporting 	<p>Initial training shall be provided within 3 months after the Effectiveness Date.</p> <p>Periodic trainings shall be provided at least once a year, and as needed, during project implementation.</p>	UNDP

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S/N	MATERIAL MEASURES AND ACTIONS	Timeframe	Responsibility
	- Other relevant topics		
CS2	<p>TRAINING FOR CONTRACTORS' STAFF AND PROJECT WORKERS</p> <p>Provide training on implementation of environmental and social due diligence documents (e.g., OHS, environmental and social assessments, community health and safety, stakeholder engagement, grievance redress, codes of conduct, etc.) to all staff working with contractors and sub-contractors that are responsible for project's environment and social issues.</p>	Throughout project implementation	UNDP / PMU