

Islamic Republic of Pakistan

**Balochistan Water Security and Productivity
Improvement Project (BWSPIP): P179227**

**DRAFT ENVIRONMENTAL AND SOCIAL
COMMITMENT PLAN (ESCP)**

May 12, 2024

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Government of Pakistan (the Borrower) will implement the **Balochistan Water Security and Productivity Improvement Project (BWSPIP)** (the Project), with the involvement of **Balochistan Irrigation Department (BID), and the Public Health Engineering Department (PHED) /Quetta Water Supply and Sanitation Authority (QWASA) Government of Balochistan**. The International Development Association (the World Bank), will provide the financing (P179227) for the Project.
2. The Borrower 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 World 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 the Borrower 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. 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 World Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the World Bank.
4. As agreed by the World Bank and the Borrower, this ESCP will be revised from time to time if necessary, during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to Project performance. In such circumstances, the Borrower through Balochistan Irrigation Department (BID), and the Public Health Engineering Department (PHED) /Quetta Water Supply and Sanitation Authority (QWASA) Government of Balochistan; and the World Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the World Bank and Borrower. The Borrower shall promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>Prepare and submit to the World 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 instruments required under the ESCP, stakeholder engagement activities, functioning of the grievance mechanism(s), supervising firm monthly and quarterly progress reports and contractors' monthly compliance reports as directed by Action C below.</p>	<p>Submit Quarterly ESHS reports to the World Bank no later than 21 days after the end of each reporting period, throughout Project implementation.</p>	<p>PIU BID and PIU PHED/QWASA, GoB in coordination with line departments</p>
B	<p>INCIDENTS AND ACCIDENTS</p> <p>Promptly notify the World 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, inter alia, cases of sexual exploitation and abuse (SEA), sexual harassment (SH), and accidents that result in death, serious or multiple injury, or exposure to hazardous waste. Provide sufficient detail regarding the scope, severity, and possible causes of the incident or accident, indicating immediate measures taken or that are planned to be taken to address it, and any information provided by any contractor and/or supervising firm, as appropriate.</p> <p>Subsequently, at the World Bank's request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.</p>	<p>Promptly notify the World Bank within 24 hours after learning of the incident or accident</p> <p>Provide subsequent report on details of the incident and mitigation actions taken to the World Bank within 30 days of the incident.</p>	<p>PIU BID and PIU PHED/QWASA, GoB in coordination with line departments</p>
C	<p>CONTRACTORS' MONTHLY REPORTS/SUPERVISORY FIRM MONTHLY AND QUARTERLY REPORTS</p> <p>Require supervising firm involved in physical construction works to provide monthly and quarterly monitoring reports on ESHS performance in accordance with the metrics specified in the respective bidding documents and contracts, and submit such reports to the PIUs.</p> <p>Require contractors to submit the monthly compliance reports to supervising firms/PIUs.</p>	<p>Contractors shall submit monthly reports to the supervisory firm/PIUs/PMU, to be included as annexes to the reports to be submitted to the Bank under Action A above.</p> <p>Supervisory firm will submit monthly and quarterly progress reports to the PIUs within 7 and 15 days after the end of reporting period respectively</p>	<p>Supervisory Consultants and contractor (s) in coordination with PIUs and line departments for respective reports.</p> <p>PIUs for coordinating and compiling these reports for QPRs</p>

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<p>D NOTIFICATIONS RELATING TO DAAB COMPLIANCE REVIEW OF CONTRACTOR COMPLIANCE WITH SEA/SH PREVENTION AND RESPONSE OBLIGATIONS</p> <p>Notify the World Bank of any referral submitted to the Dispute Avoidance and Adjudication Board (DAAB) to initiate a process of compliance review in relation to a contractor’s obligations to prevent and respond to sexual exploitation and abuse (SEA), and/or sexual harassment (SH) specified in the respective works contract with such contractor; and, in the event of any such referral, notify the World Bank of: (i) the DAAB’s decision on such referral; (ii) the contractor’s Notice of Dissatisfaction, if any, with such DAAB decision; (iii) any notification received on the commencement of an emergency arbitration proceeding or full arbitration proceeding in relation to the DAAB’s decision; and (iv) the resulting emergency arbitration order and/or full arbitration order, if any.</p>	<p>No later than 7 days after the issuance or receipt, as applicable, of the relevant document (i.e., referral to the DAAB, issuance of DAAB decision, Notice of Dissatisfaction, notice of commencement of emergency/full arbitration, emergency/full arbitration order, as applicable).</p>	<p>PIU BID and PIU PHED/QWASA, in coordination with line departments</p>
<p>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</p>		
<p>1.1 ORGANIZATIONAL STRUCTURE</p> <p>Maintain existing Environment and Social Management Unit in PMU of BIWRMDP , for PIU BID, with qualified staff and enough resources to support management of ESHS risks and impacts of the Project including an Environmental Specialist, a Social Development Specialist and a Gender Specialist.</p> <p>Establish and maintain Project Implementation Unit (PIU) at PHED/QWASA with Q-WASA staff with one Environmental Specialist, one Social Specialist, and one Gender Specialist.</p> <p>If contractors will be involved in the project, contractors will appoint qualified E & S Specialist with all necessary material resources, which will support in environmental and social screening, supervision and monitoring as per terms and conditions of the Contract /bidding Documents</p> <p>PIUs will execute Third-Party Validation (TPV) exercise for annual monitoring of Environment and Social compliance progress during the Project implementation and will share their report with the Bank.</p>	<p>Maintain the existing E&S staff of BIWRMDP for BWSPIP, with the addition of a Gender Specialist and maintain these positions throughout Project implementation.</p> <p>Hire the staff in PIUs before issuing first bidding document.</p> <p>Annually throughout the project lifecycle</p>	<p>PIU BID and PIU PHED/QWASA, in coordination with line departments</p>
<p>1.2 ENVIRONMENTAL AND SOCIAL INSTRUMENTS</p> <p>Implement the Environmental and Social Management Framework (ESMF) based on</p>	<p>The draft ESMF has been prepared and will be updated and disclosed by appraisal</p>	<p>PIU BID and PIU PHED/QWASA, in coordination with line</p>

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<p>comprehensive environmental assessment and a social assessment for the Project, consistent with the relevant ESSs. The ESMF includes plans for the management of Community Health and Safety (CHS), and Occupational Health and Safety (OHS).</p> <p>Adopt and implement Environmental and Social Screenings following the screening procedures defined in the ESMF.</p> <p>Prepare Environmental and Social Management Plans (ESMPs) for subprojects in Components A and B, and relevant instruments for activities under all Components, as per procedures described in the ESMF.</p>	<p>The final ESMF shall be adopted and implemented throughout Project implementation.</p> <p>Prepare and adopt site specific E&S Screenings before launching bidding process for the respective subprojects and prepare and adopt site-specific ESMPs, if needed, prior to commencement of civil works.</p> <p>Once adopted, implement the respective ESMPs/ checklists throughout Project implementation.</p>	<p>departments</p>
<p>1.3 MANAGEMENT OF CONTRACTORS</p> <p>Environmental and social requirements (reflecting ESCP) will be included in the procurement and contracting process including bidding documents, for potential civil works.</p> <p>Incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&S instruments, the Labor Management Procedures, and code of conduct, and assessment findings/recommendations on dams 'safety and operational management; into the ESHS specifications of the procurement documents and contracts with contractors and supervising firms. Thereafter ensure that the contractors and supervising firms comply and cause subcontractors to comply with the E&S specifications of their respective contracts.</p>	<p>Prior to the preparation of procurement and bidding documents.</p> <p>Contractors' ESHS requirements to be satisfied prior to commencement of subproject activities and monitored throughout Project Implementation.</p>	<p>PIU BID and PIU PHED/QWASA, in coordination with line departments</p>
<p>1.4 TECHNICAL ASSISTANCE</p> <p>Ensure that the consultancies, studies (including feasibility studies), capacity building, training, and any other technical assistance activities under the Project, including, inter alia, surveys, environmental and social assessments , etc. are carried out in accordance with terms of reference acceptable to the World Bank, that are consistent with the ESSs (such as the specific studies/assessments focusing on capturing the resource efficiency</p>	<p>Throughout Project implementation.</p>	<p>PIU BID and PIU PHED/QWASA, in coordination with line departments</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>gained particularly on energy use, water availability and productivity during the course of project implementation).</p> <p>Thereafter ensure that the outputs of such activities comply with the terms of reference.</p>		
1.5	<p>CONTINGENT EMERGENCY RESPONSE FINANCING</p> <p>a) Ensure that the CERC Manual includes a description of the ESHS assessment and management arrangements including, if applicable, any CERC-ESMF/ESMF Addendum for the implementation of all identified CERC components, in accordance with the ESSs.</p> <p>b) Adopt any environmental and social (E&S) instruments which may be required for activities under the CERC component, of the Project, in accordance with the CERC Manual and, if applicable, CERC-ESMF or CERC-ESMF Addendum and the ESSs, and thereafter implement the measures and actions required under said E&S instruments, within the timeframes specified in said E&S instruments.</p>	<p>a) The adoption of the manual and, if applicable, other instruments, as relevant in form and substance acceptable to the World Bank is a disbursement condition under section III.B.1(b) of Schedule 2 of the Financing Agreement for the Project</p> <p>b) Adopt any required E&S instrument and include it as part of the respective bidding process, if applicable, and in any case, before the carrying out of the relevant Project activities for which the E&S instrument is required. Implement the E&S instruments in accordance with their terms, throughout Project implementation.</p>	Responsible CERC Implementing Entity
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES</p> <p>Implement the Labor Management Procedures (LMP) for the Project, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety (including personal protective equipment, and emergency preparedness and response), code of conduct and behavioral standards (including relating to SEA and SH), forced labor, child labor, grievance arrangements for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms.</p>	Implement the LMP throughout Project implementation.	PIU BID and PIU PHED/QWASA, in coordination with line departments
2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS</p> <p>Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2. Grievance mechanism will be responsive to SEA/SH complaints.</p>	Prior to hiring of any project workers.	PIU BID and PIU PHED/QWASA, in coordination with line departments

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ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT.			
3.1	WASTE MANAGEMENT PLAN Adopt and implement a Waste Management measures as part of the ESMP, to manage hazardous and non-hazardous wastes, consistent with ESS3.	Prior to commencement of civil works for the respective subproject	PIU BID and PIU PHED/QWASA, in coordination with line departments
3.2	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT Incorporate resource efficiency and pollution prevention and management measures in the ESMPs to be prepared under action 1.2 above.	Same timeframe as for the adoption and implementation of the ESMPs	PIU BID and PIU PHED/QWASA, in coordination with line departments
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	TRAFFIC AND ROAD SAFETY Incorporate measures to manage traffic and road safety risks as required in ESMPs to be prepared under action 1.2 above.	Prior to commencement of civil works for the respective subproject	PIU BID and PIU PHED/QWASA, in coordination with line departments
4.2	COMMUNITY HEALTH AND SAFETY Assess and manage specific risks and impacts to the community arising from Project activities including, inter alia, risks of injury, air and noise pollution, spread of communicable diseases, labor influx, GBV, SEA/SH, elite capture, and include mitigation measures in the ESMF.	Prior to commencement of civil works for the respective subproject	PIU BID and PIU PHED/QWASA, in coordination with line departments
4.3	DAM SAFETY a) Review/prepare the assessment reports for safety, performance and operational management procedures for the dams /surface water sources relevant to the project activities (if any) based on the existing monitoring and O&M reports. b) In case of non-availability of these reports or insufficient information/gaps are identified for meeting the ESS requirements, the project will initiate the fresh assessments/studies. For the purpose, project will arrange for one or more independent dam specialists to: (a) inspect and evaluate the safety status of the existing dam, its appurtenances, and its performance history; (b) review and evaluate the owner's (BID) operation and maintenance procedures; and (c) provide a written report of findings and recommendations for any remedial work or safety related	a) Prior to commencement of bidding process for the civil works of respective subproject(s) b) Prior to commencement of bidding process for the civil works of respective subproject(s)	PIU BID and PIU PHED/QWASA, in coordination with line departments

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	measures necessary to upgrade the existing dam to an acceptable standard of safety and performance		
4.4	<p>SEA AND SH RISKS</p> <p>Adopt and implement a GBV/ SEA/SH Action Plan, to assess and manage the risks of GBV, SEA and SH.</p>	Prepared prior to commencement of bidding process for the civil works. Will require prior approval from the Bank, and once approved, will apply throughout Project implementation.	PIU BID and PIU PHED/QWASA, in coordination with line departments
4.5	<p>SECURITY MANAGEMENT</p> <p>Assess and implement measures to manage the security risks of the Project, including risks at the sites, the risks of engaging security personnel to safeguard project workers, sites, assets, and activities. A Security Management Plan will be prepared which will provide documentary requirements (need for an MoU or other formal agreement, code of conduct for the public security force, incident follow up etc.) describing roles and responsibilities of each implementing entity; from the PIU to the supervision consultants, to the contractors. No use of military force is anticipated or recommended.</p>	Prepared prior to commencement of bidding process for the civil works. Thereafter implemented throughout Project implementation.	PIU BID and PIU PHED/QWASA, in coordination with line departments
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	<p>RESETTLEMENT POLICY FRAMEWORK</p> <p>Adopt and implement a Resettlement Policy Framework (RPF) for any resettlement resulting from the Project, consistent with ESS5. RPF must include guidance on dealing with Anti Encroachment Drives (AED)</p>	Draft Resettlement Policy Framework (RPF) has been prepared and will be disclosed prior to commencement of appraisal. It will be updated following the same timeframe as the ESMF, and prior to invitation of bids for first civil works contract.	PIU BID and PIU PHED/QWASA, in coordination with line departments
5.2	<p>RESETTLEMENT ACTION PLANS</p> <p>Adopt and implement a Resettlement Action Plan (RAP) for each activity under the Project for which the RPF requires such RAP, consistent with ESS5. Where need be, prepare a Corrective Action Plan (CAP) in line with AED with guidance from the World Bank There will be no forced evictions under the Project – and in case of an AED affected area, either a CAP will be prepared and implemented prior to any civil works or the identified site will be dropped from project investments</p>	<p>Prior to commencement of any civil works that require land acquisition/Involuntary Resettlement, physical or economic displacement.</p> <p>Adopt and implement the respective RAP, ensuring full compensation has been provided and all R&R measures outlined in RAP have been provided.</p>	PIU BID and PIU PHED/QWASA, in coordination with line departments

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
		Adopt and implement CAP prior to any commencement of work in case of an AED	
5.3	<p>GRIEVANCE MECHANISM</p> <p>Same as Project GRM noted in 10.2, which will include provisions for receiving, recording and resolving grievances related to land acquisition, restrictions on land use, forced evictions, and involuntary resettlement.</p>	Prior to the commencement of land acquisition activities, and maintained throughout Project implementation	PIU BID and PIU PHED/QWASA, in coordination with line departments
ESS 6: BIODIVERSITY CONSERVAION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	<p>BIODIVERSITY RISKS AND IMPACTS</p> <p>Adopt and implement mitigation measures related to biodiversity risks and impacts as part of the ESMF consistent with ESS6.</p>	Prior to commencement of civil works for the respective subproject	PIU BID and PIU PHED/QWASA, in coordination with line departments
ESS 8: CULTURAL HERITAGE			
8.1	<p>CULTURAL HERITAGE RISKS AND IMPACTS</p> <p>If required after Project screening, adopt and implement a Cultural Heritage Management measure as part of the ESMF, consistent with ESS8.</p>	Prior to commencement of civil works for the respective subproject	PIU BID and PIU PHED/QWASA, in coordination with line departments
8.2	<p>CHANCE FINDS</p> <p>Describe and implement the chance finds procedures, as part of the ESMF of the Project.</p>	Prior to commencement of civil works for the respective subproject	PIU BID and PIU PHED/QWASA, in coordination with line departments
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	<p>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</p> <p>Implement the Stakeholder Engagement Plan (SEP) for the Project, consistent with ESS10, which shall include measures to, inter alia, provide stakeholders with timely, relevant, understandable and accessible information, and consult with them in a culturally appropriate manner, which is free of manipulation, interference, coercion, discrimination and intimidation.</p>	SEP has been prepared and will be disclosed at appraisal. Implement the SEP throughout project implementation.	PIU BID and PIU PHED/QWASA, in coordination with line departments
10.2	<p>PROJECT GRIEVANCE MECHANISM</p> <p>Establish, publicize, maintain, and operate an accessible grievance mechanism, to receive and facilitate resolution of concerns and grievances in relation to the Project,</p>	A framework for project Grievance Mechanism has been proposed in the SEP. It shall be assessed, updated and finalized, including for assessment of GBV related	PIU BID and PIU PHED/QWASA, in coordination with line departments

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	<p>promptly and effectively, in a transparent manner that is culturally appropriate and readily accessible to all Project-affected parties, at no cost and without retribution, including concerns and grievances filed anonymously, in a manner consistent with ESS10.</p> <p>The grievance mechanism shall be equipped to receive, register, and facilitate the resolution of SEA/SH complaints, including through the referral of survivors to relevant gender-based violence service providers, all in a safe, confidential, and survivor-centered manner.</p>	<p>complaints, and operationalized prior to start of main project activities that may have E&S impacts, and maintained throughout Project implementation. In the meanwhile, existing GRM of Balochistan Integrated Water Resources Management and Development Project (BIWRMDP) is also functional, will be made accessible to the complainants.</p> <p>Information on SEP implementation will be conveyed to stakeholders on a six-monthly basis through infographics uploaded on the website.</p>	
CAPACITY SUPPORT			
CS1	<p>All Project workers (including for construction works such as contractors and community workers) to receive training on;</p> <ul style="list-style-type: none"> • Occupation Health and Safety (OHS) including on emergency prevention and preparedness and response arrangements to emergency situations; • Community Health and Safety (CHS); • Prevention of Gender based Violence/SEA/SH; • Reporting on incidents and accidents and emergency preparation and response preparedness; • Stakeholder mapping and engagement; • Grievance Mechanism especially for GBV/SEA/SH; • Labor Management; • E&S issues identified in the ESMF related to construction activities; • Contractors’ requirements as directed by the ESMPs; • Hazardous waste management; and • Social inclusion 	Throughout Project implementation, including when new workers are engaged.	PIU BID and PIU PHED/QWASA, in coordination with line departments
CS2	<p>PMU and PIUs staff and stakeholders to receive training on;</p> <ul style="list-style-type: none"> • ESF and implementation of Environmental and social instruments; 	At the start of the project implementation and refreshers on bi-annual basis	PIU BID and PIU PHED/QWASA, in coordination with line

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
<ul style="list-style-type: none"> • Stakeholder engagement and Grievance Redress Mechanism (GRM), including GRM for SEA/SH; • GBV/SEA/SH prevention, mitigation and response • ESIRIT; • Code of Conduct • Resettlement and Land acquisition; • Labor Management; • Resource Efficiency and Pollution Prevention and Management; • Specific aspects of environmental and social assessment; • Reporting on incidents and accidents and emergency preparedness and response; • community health and safety; • Implementation of ESMF; • E&S monitoring and supervision; • Security management; and • OHS management 		<p>departments</p>