

The Republic of Iraq
Iraq Transport Road Economic Corridors
(ITREC) Phase 1 Project
(P510293)

ENVIRONMENTAL AND SOCIAL
COMMITMENT PLAN (ESCP)

Appraisal Version
April, 07th, 2026

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Republic of Iraq (the Borrower) will implement the Iraq Transport Road Economic Corridors (ITREC) Phase 1 Project (the Project), through the Ministry of Construction, Housing, Municipalities and Public Works (MoCHMPW) and the Roads and Bridges Directorate (RBD), as set out in the Loan Agreement (the Agreement). The International Bank for Reconstruction and Development (the Bank) has agreed to provide financing for the Project, as set out in the Agreement.
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 Bank. The ESCP is a part of the Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the 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, their respective timeframes; institutional, staffing, training, monitoring and reporting arrangements; and grievance management. The ESCP also sets out the environmental and social (E&S) documents that shall be prepared or updated, consulted, disclosed and implemented under the Project, consistent with the ESSs, in form and substance acceptable to the Bank. Said E&S documents may be revised from time to time with prior written agreement by the Bank. As provided under the referred Agreement, the Borrower shall ensure that there are sufficient funds available to cover the costs of implementing the ESCP.
4. As agreed by the Bank and the Borrower, this ESCP will be revised from time to time, if necessary, to reflect adaptive management of Project changes or unforeseen circumstances, or in response to Project performance. In such circumstances, the Bank and the Borrower agree to update the ESCP to reflect these changes through an exchange of letters signed between the Bank and the Ministry of Finance (MOF) (Borrower's Representative specified in the Agreement.) The Borrower shall promptly disclose the updated ESCP.
5. The subsection on "Indicators for Implementation Readiness" below identifies the actions and measures to be monitored to assess Project readiness to begin implementation in accordance with this ESCP. Nevertheless, all actions and measures in this ESCP shall be implemented as set out in the "Timeframe" column below irrespective of whether they are listed in the referred subsection.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
IMPLEMENTATION ARRANGEMENTS AND CAPACITY SUPPORT			
A	<p>ORGANIZATIONAL STRUCTURE</p> <p>1. Assign and Maintain the Project Management Team (PMT) with qualified staff and resources to support management of environmental, social, health and safety (ESHS) risks and impacts of the Project activities in Federal Iraq and Kurdistan Regional Government (KRG) including: Two (2) health and safety focal points, two (2) environmental focal points, two (2) social focal points, , and two (2) stakeholder engagement / communication focal points.</p> <p>2. Include, in the Terms of Reference for the Project Management Consultant (PMC), provisions acceptable to the Bank requiring the PMC to: (i) maintain dedicated Environmental, Social, Health and Safety (ESHS) specialists; and (ii) perform clearly defined ESHS functions, including providing capacity support to the PMT ESHS focal points, strengthening ESHS management systems, coordinating ESHS implementation, and supporting monitoring, reporting, and compliance with the ESCP and applicable E&S instruments.</p> <p>3. Include, in the Terms of Reference for the Engineering Supervision Consultants (PMCs), provisions acceptable to the Bank requiring the ESCs to: (i) maintain dedicated Environmental, Social, Health and Safety (ESHS) positions and clearly defined ESHS functions; (ii) carry out on-site supervision of contractors' ESHS performance; (iii) monitor compliance with ESHS requirements under the works contracts; and (iv) enforce corrective actions and non-compliance measures at the site level.</p>	<p>1. Establish the PMT and appoint ESHS Focal Points prior to the Effective Date. Thereafter maintain the PMT including the ESHS positions throughout Project implementation.</p> <p>2. As part of the relevant bidding documents to hire the PMC</p> <p>3. As part of the relevant bidding documents to hire the ESCs</p>	<p>1. MCHPW/RBD</p> <p>2. PMT</p> <p>3. PMT</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
B	<p>CAPACITY BUILDING PLAN/MEASURES</p> <p>Prepare and implement Capacity Building Plan and measures focusing on:</p> <p>1. Specific Trainings for building PMT staff capacity in Environmental and Social Framework (ESF) and standards applicable to the Project, including but not limited to:</p> <ul style="list-style-type: none"> ○ Stakeholder Mapping and engagement; emergency preparedness and response; community health and safety, including SEA/SH. ○ Physical and economic displacement, implementation of RAPs, LRPs monitoring, reporting requirements, grievance management. ○ Preparing and implementing the ESIA/ESMP ○ Community and occupational health and safety. ○ Waste management. ○ Grievance management system including workers GM. ○ Road safety, traffic management ○ Workshop on socio-environmental management for the implementing entity and contractors (stakeholder mapping and engagement, and biodiversity management) ○ Good practices in monitoring E&S risks, reporting, and record keeping in project management. ○ Addressing risks to vulnerable and disadvantaged groups, including inclusion and non-discrimination risks by developing training materials and providing outreach on appropriate handling of sensitive information. <p>2. Training of workers, contractors and consultants on: labor management procedures; OHS guidelines, emergency preparedness and response; community health and safety, Codes of Conduct, ESMS and SEA/SH, waste management, and security management requirements.</p> <p>3. Sensitization/training to targeted community stakeholder groups on topics related to construction stage impacts, safety provisions and OHS guidelines including traffic safety, worksite hazard awareness, and emergency contact/response arrangements.</p>	<p>1. Training program to be developed no later than 60 days after hiring the PMC. Training delivery to be throughout Project implementation</p> <p>2. Prior to commencing works and throughout Project implementation.</p> <p>3. Prior to commencing works and throughout Project implementation.</p>	PMT
MONITORING AND REPORTING			
C	<p>REGULAR REPORTING</p> <p>Prepare and submit to the Bank regular monitoring reports on the environmental, social, health and safety (E&S) performance of the Project. The reports shall include:</p>	Submit quarterly reports to the Bank throughout Project implementation, commencing after the Effective Date.	PMT

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
	<ol style="list-style-type: none"> 1. Status of preparation and implementation of E&S documents required under the ESCP, <ul style="list-style-type: none"> • Summary of stakeholder engagement activities carried out as per the Stakeholder Engagement Plan, • Complaints submitted to the grievance mechanisms, the grievance log, and progress made in resolving them, 1. E&S performance of contractors and subcontractors as reported through monthly contractors' and supervision firms' reports, 1. Number and status of resolution of incidents and accidents reported under action E below, <ul style="list-style-type: none"> • Number and status of incidents/accidents related to landmine hazards. • Inclusion and non-discrimination measures are adapted as part of project activities. • Reporting on the Implementation of the Resettlement Plans (RPs) and/or Livelihood Restoration Plans (LRPs). 	Submit each report to the Bank no later than seven (7) days after the end of each reporting period.	
D	<p>CONTRACTORS' MONTHLY REPORTS</p> <p>Require contractors and supervising firms to provide monthly monitoring reports on E&S performance in accordance with the metrics specified in the respective bidding documents and contracts and submit such reports to the Bank.</p>	As annexes to the reports to be submitted under Action C above.	PMT
E	<p>INCIDENTS AND ACCIDENTS</p> <p>1. Notify the Bank of any incident or accident relating 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 those resulting in death or significant injury to workers or the public; acts of violence, discrimination or protest; unforeseen impacts to cultural heritage or biodiversity resources; pollution of the environment; dam failure; forced or child labor; displacement without due process (forced eviction); allegations of sexual exploitation or abuse (SEA), or sexual harassment (SH); or disease outbreaks. Provide available details of the incident or accident to the Bank upon request.</p> <p>2. Arrange for an appropriate review of the incident or accident to establish its immediate, underlying and root causes. Prepare, agree with the Bank, and implement a Corrective Action Plan that sets out the measures and actions to be taken to address the incident or accident and prevent its recurrence.</p>	<p>1. Notify the Bank no later than 48 hours after learning of the incident or accident. Provide available details upon request.</p> <p>2. Provide a review report and Corrective Action Plan to the Bank no later than 10 days following the submission of the initial notice, unless a different timeframe is agreed to in writing by the Bank.</p>	PMT
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
1.1	<p>ENVIRONMENTAL AND SOCIAL ASSESSMENTS AND/OR PLANS</p> <p>1. General Directorate for Roads and Bridges (GDRB) has prepared Draft Project ESIA consistent with ESS1 and the relevant ESSs.</p>	1. Finalize and disclose the Project ESIA by appraisal and thereafter implement throughout Project implementation.	PMT

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
	<p>2. Prepare and implement site-specific Environmental and Social Impact Assessment/s (ESIA/s), and corresponding site specific Environmental and Social Management Plan/s (ESMP/s) for the Project activities, consistent with the relevant ESSs as follows:</p> <ul style="list-style-type: none"> • Site-specific ESIA (Baghdad - Samarra Expressway) • Resettlement Action Plan (RAP)/ Livelihood Restroation Plan (LRP) for Baghdad - Samarra Expressway, if required. • Site-specific ESMP for segment R9B • Site-specific ESMP for Sulaymaniyah–Chamchamal–Kirkuk corridor within KRG • Site-specific ESMP for Girsheen–Suhaila link within KRG <p>3. Ensure social inclusion and non-discrimination and implement measures to mitigate the risks of discrimination against or exclusion of any vulnerable or marginalized individuals or groups. Include measures for this purpose in the ESIA and SEP, and subsequently, ensure they are reflected in site specifics ESIAs, ESMPs, the Project Operations Manual and implemented throughout the life of the Project. Check for analysis of risks and relevant mitigation measures in the instruments or plans.</p>	<p>2. Prepare the site-specific ESIA/ESMPs, consistent with the relevant ESSs, before completion of the procurement process of the relevant project activities and include them as part of the respective bidding documents for the relevant activities. Thereafter implement throughout Project implementation.</p> <p>3. Same timeline as Action 2</p>	
1.2	<p>MANAGEMENT OF CONTRACTORS</p> <ol style="list-style-type: none"> 1. Incorporate the relevant aspects of the ESCP, including, inter alia, ESIA, ESMPs, the Labor Management Procedures, grievance mechanism for communities and workers, Occupational health and safety (OHS) plans, waste management plans, and code of conduct, into the E&S specifications of the procurement documents and contracts with contractors and supervising firms. 2. Require contractors to prepare their own Contractors’ ESMPs (C-ESMPs) and Contractors’ OHS Management Plans in accordance with the Project ESIA and site-specific instruments under Actions 1.1 and 1.2 above, and the OHS measures within. 3. Conduct close ESHS supervision, through qualified supervising firms, to ensure contractors and their subcontractors comply with the E&S requirements of their respective contracts. 4. Provide copies of the relevant contracts with contractors/subcontractors and supervision firms to the Bank. 	<ol style="list-style-type: none"> 1. As part of the preparation of procurement documents and respective contracts. 2. Before commencement of civil works. 3. Supervise contractors throughout Project implementation. 4. Copies of relevant contracts provided to the Bank upon request. 	PMT
1.3	<p>TECHNICAL ASSISTANCE</p> <p>Carry out the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the Project in accordance with terms of reference acceptable to the Bank, that are consistent with the ESSs.</p>	Throughout Project implementation.	PMT

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
	Thereafter prepare and finalize the outputs of such activities in compliance with the terms of reference.		
1.4	<p>CONTINGENT EMERGENCY RESPONSE FINANCING</p> <p>1. Ensure that the CERC Manual as specified in the Loan Agreement includes a description of the E&S assessment and management arrangements for the implementation of Component 4 in accordance with the ESSs.</p> <p>2. Implement the E&S provisions of the CERC Manual, and any assessments and plans required therein.</p>	<p>1. The preparation of the CERC Manual and, relevant E&S instruments (e.g. CERC-ESIAs, ESMPs, LMP, SEP, and other plans as applicable), in form and substance acceptable to the Bank is a withdrawal condition under Section III.B.1(b) of Schedule 2 of the Loan Agreement.</p> <p>2. In accordance with the timeframes specified in the CERC Manual.</p>	PMT
1.5	<p>ASSOCIATED FACILITIES</p> <p>Ensure that any activities that meet ESS1 definition of associated facilities (if any) to be determined in the site-specific ESIA(s)/ESMP(s) defined under Action 1.2 above are carried out in accordance with the applicable requirements of this ESCP and the ESSs.</p>	Same timeline as Action 1.2	PMT
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES</p> <p>Apply partially the existing Recipient's Framework regarding Labor and Working Conditions. Adopt and implement measures to address gaps in the Recipient's Framework, including:</p> <ul style="list-style-type: none"> Prepare, disclose and implement the Labor Management Procedures (LMP) for the Project, aligned with national laws and ESS2, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety (including personal protective equipment, appropriate training, and emergency preparedness and response), code of conduct (including relating to SEA and SH), forced labor, child labor with minimum working age (18), grievance arrangements for Project workers, labor influx, non-discrimination, OHS, labor risk assessments, working hours, documentation and reporting requirements on occupational accidents, and other relevant applicable requirements for contractors and subcontractors. 	Prepare and disclose the LMP no later than 30 days after the Effective Date and thereafter implement the LMP throughout Project implementation.	PMT
2.2	OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT PLAN		PMT

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
	<p>1. Prepare and 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, appropriate training, and emergency preparedness and response), grievance arrangements for Project workers, and applicable requirements for contractors and subcontractors as per Action 2.1</p> <p>2. Prepare and implement site-specific Occupational Health and Safety (OHS) Management Plans as part of the site-specific ESIA/ESMPs under Action 1.2 above, consistent with: (i) the OHS requirements within the Project ESIA (Action 1.1), (2) ESS2 requirements, (iii) World Bank Group General EHS Guidelines, and (iv) the Industry-Sector EHS Guidelines for Toll Roads, to assess and manage the OHS risks and impacts of the Project.</p> <p>3. Obtain official evidence of landmine and explosive remnants of war (ERW) in the form of official clearance letters from the Ministry of Environment/Directorate of Mine Action to ensure that all work sites under the Project and their access routes, are free of mines and explosive remnants of war (ERW).</p> <p>4. Share with the Bank each worksite clearance letter and necessary documentation that demonstrate that the decontamination process has been conducted following Good International Industry Good Practices.</p>	<p>1. Prepare and disclose the LMP no later than 30 days after the Effective Date and thereafter implement the LMP throughout Project implementation.</p> <p>2. Same timeframe as Action 1.1. and Action 1.2.</p> <p>Thereafter implement the OHS Plans throughout Project implementation.</p> <p>3. Before allowing site access to project workers and in all cases before commencement of relevant-Project activities.</p> <p>4. Before allowing access to Project worksites.</p>	
2.3	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.</p>	<p>Establish the grievance mechanism prior to hiring any Project workers and the commencement of any relevant Project activities. Thereafter, maintain and operate it throughout Project implementation.</p>	PMT
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	<p>WASTE MANAGEMENT PLAN</p> <p>1. Prepare and implement a Waste Management Plan (WMP), consistent with the Project ESIA (Action 1.1), and as part of the site-specific ESIA/ESMPs (Action 1.2) above, to manage hazardous and non-hazardous wastes, consistent with ESS3.</p> <p>2. Should landmines or ERW removed from any project site contain hazardous chemicals, share with the Bank the sites-specific procedures consistent with Good International Industry Practice for the handling and disposal of such wastes.</p>	<p>1. Same timeframe as Action 1.1 and Action 1.2.</p> <p>Thereafter, implement the plans throughout project implementation.</p>	PMT

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
		2. Practices to be included in the POM upon its preparation. Implementation of measures before commencement of relevant project activities and throughout project implementation.	
3.2	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</p> <p>Incorporate resource efficiency and pollution prevention and management measures in the project's technical designs, Project ESIA, and the site-specific ESIA(s)/ESMP(s) to be prepared under Action 1.1 and Action 1.2 above.</p>	Same timeframe as action 1.1 and Action 1.2. Above.	PMT
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	<p>TRAFFIC AND ROAD SAFETY</p> <p>Prepare, adopt, disclose, and implement Traffic and Road Safety Management Plans (TRSMP) as part of the site-specific ESIA(s)/ESMP(s) under Action 1.2 above, consistent with ESS4, and the road safety measures within the Project ESIA (Action 1.1).</p>	Same timeframe as action 1.1 and Action 1.2. Thereafter, implement the plan throughout project implementation.	PMT
4.2	<p>COMMUNITY HEALTH AND SAFETY</p> <p>1. Prepare, adopt, disclose, and implement a Community Health and Safety Management Plan (CHSMP) under the Project ESIA and site-specific ESIA(s)/ESMP(s) (Actions 1.1 and 1.2) to assess and manage community health and safety risks arising from Project activities, including worker conduct, traffic safety, labor influx, emergency response, communicable diseases, and landmine/ERW exposure.</p> <p>2. Manage community exposure to landmine/ERW risks in accordance with Action 2.2 above.</p>	<p>1. Same timeframe as action 1.1 and Action 1.2. Thereafter, implement the plan throughout project implementation.</p> <p>2. Same timeframe as Action 2.2</p>	PMT
4.3	<p>SEA AND SH RISKS</p> <p>1. Prepare and implement standalone SEA/SH Action Plan to assess and manage the risks of SEA and SH risks.</p> <p>2. Sign contractual agreements with contractors to ensure their compliance with all the applicable obligations in the SEA/SH Action Plan, including the application of a Code of Conduct for all workers. Where possible, conduct awareness raising campaigns for the community and service providers designed to heighten awareness of risks and to mitigate impacts, including a GRM procedure made available for them.</p> <p>3. Conduct awareness raising campaigns for the community and service providers designed to foster inclusiveness and heighten awareness of risks and to mitigate impacts, including a GRM procedure made available for them.</p>	<p>1. Prepare and disclose the SEA/SH Action Plan no later than 30 days after effectiveness date Thereafter, implement the plan throughout project implementation.</p> <p>2. Upon engaging with each Project contractor.</p> <p>3. Implement throughout Project implementation.</p>	PMT

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
4.4	<p>SECURITY MANAGEMENT</p> <p>Prepare a Security Management Plan (SMP) to guide the management of security risks of the Project, including the risks of engaging security personnel to safeguard project workers, sites, assets, and activities guided by the principles of proportionality and GIIP, and by applicable law, in relation to hiring, rules of conduct, training, equipping, and monitoring of such personnel.</p>	Prepare and disclose Executive summary of the SMP not later than 30 days after the effectiveness date and thereafter, use the SMP to guide management of security risks of the project throughout project implementation.	PMT
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	<p>RESETTLEMENT</p> <p>Project activities may cause physical or economic displacement. Efforts will be made to avoid or minimize impacts including:</p> <p>Prepare and implement site-specific Resettlement Action Plans (RAPs) and Livelihood Restoration Plans (LRPs) for each activity under the Project for such RAP and LRP is required, consistent with ESS5. RAPs/LRPs to be reviewed and cleared by the Bank, disclosed and updated as needed before civil work begins</p>	Prepare, disclose and update as needed respective RAPs and LRPs prior to carrying out the relevant works, and following the preparation of site-specific ESIA(s)/ESMP(s) as stated in Action 1.2 including ensuring that before taking possession of the land and related assets, full compensation has been provided, and as applicable displaced people have been resettled and moving allowances have been provided.	PMT
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	<p>BIODIVERSITY RISKS AND IMPACTS</p> <ol style="list-style-type: none"> 1. Include measures to achieve No Net Loss (NNL) for natural habitats into the Project ESIA under Action 1.1 2. As part of the preparation of the site-specific ESIA of the expressway#2 (Baghdad – Samarra) under Action 1.2, conduct targeted ecological field surveys to confirm the presence or absence of Critical Habitat and include mitigation measures following the risk mitigation hierarchy consistent with ESS1 and ESS6. 	<ol style="list-style-type: none"> 1. Same timeframe as Action 1.1 2. Same timeframe as Action 1.2 <p>Thereafter, implement the biodiversity mitigation throughout project implementation.</p>	PMT
ESS 8: CULTURAL HERITAGE			
8.1	<p>CULTURAL HERITAGE RISKS AND IMPACTS</p> <ol style="list-style-type: none"> 1. Include and implement measures for management of risks related to tangible and intangible in Project ESIA under Action 1.1, consistent with ESS1 and ESS8. 2. As part of the site-specific instruments preparation under Action 1.2, (a) conduct a site-specific cultural heritage survey, (b) includes and implement measures for management of risks related to tangible and intangible associated with specific sites, consistent with ESS1 and ESS8. 	<ol style="list-style-type: none"> 1. Same timeframe as Action 1.1 2. Same timeframe as Action 1.2 3. Same timeframe as Action 1.2 	PMT

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	ENTITY
	5. Include interim measures in the Project Operations Manual (POM)	5 Interim measures to be included as part of preparation of the POM.	
INDICATORS FOR IMPLEMENTATION READINESS			
<p>The following actions are indicators for implementation readiness:</p> <ol style="list-style-type: none"> 1) Assigning ESHS focal points within the PMT (Action A.1) 2) Hiring of the PMC with full ESHS staff (Action A.2) 3) Hiring of the ESC with full ESHS staff (Action A.3) 4) Training for the PMT staff on stakeholder engagement and grievance mechanism, environmental and social management plan including occupational health and safety, community health and safety, and waste management, SEA/SH (Action B). 5) Preparation of E&S instruments (Action 1.1) and (Action 1.2) 6) Finalization/disclosure of the LMP (Action 2.1) 7) Operationalization of the workers' GM (Action 2.3) 8) Disclosure and operationalization of the SEA/SH Action Plan (Action 4.3) 9) Preparation/adoption of the Cultural Heritage Management Plan - CHMP (Action 8.1) 10) Finalization/disclosure of the SEP as per Action 10.1 11) Operationalization of project GM as per Action 10.2. 12) Ensure that all worksites and their access routes are free from landmines and Explosive Remnants of War – ERW (Action 2.2) 			