



Government of the People's Republic of Bangladesh

Bangladesh Water Development Board
Bangladesh Inland Water Transport Authority
Insurance Development & Regulatory Authority



Jamuna River Sustainable Management Project-1



Environmental and Social Commitment Plan

January 2023

Prepared By

C&GIS

Center for Environmental and Geographic Information Services



GOVERNMENT OF PEOPLE'S REPUBLIC OF BANGLADESH

**Ministry of Water Resources (MoWR)
Bangladesh Water Development Board (BWDB)**

**Ministry of Shipping (MoS)
Bangladesh Inland Water Transport Authority (BIWTA)**

**Ministry of Finance (MoF)
Insurance Development and Regulatory Authority (IDRA)**

JAMUNA RIVER SUSTAINABLE MANAGEMENT PROJECT 1

P172499

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

April 2023

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The People's Republic of Bangladesh (the Borrower) will implement the Jamuna River Sustainable Management Project 1 (JRSMP-1), with the involvement of the Bangladesh Water Development Board (BWDB) under Ministry of Water Resources (MoWR), Bangladesh Inland Water Transport Authority (BIWTA) under Ministry of Shipping (MoS) and Bangladesh Insurance Development and Regulatory Authority (IDRA) under Ministry of Finance (MoF) as set out in the Financing Agreement. The International Development Association (World Bank) has agreed to provide financing (P172499) for the Project, as set out in the referred 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 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 and the World Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the World Bank and the Borrower. The Borrower shall promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
A	REGULAR REPORTING 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 ESIA/ESMP, status of preparation and implementation of E&S instruments required under the ESCP, stakeholder engagement activities, and functioning of the grievance mechanisms. Procurement of Third party/ Independent firm or NGO for ESF compliance monitoring.	Submit quarterly reports to the World Bank throughout project implementation, commencing after approval of the Project by GoB. Submit each report to the World Bank no later than 15 days at the end of each quarter To be procured prior to the issuance of bids for the corresponding civil works contracts and no later than the start of land acquisition.	PIUs (BWDB, BIWTA and IDRA) PIUs (BWDB, BIWTA and IDRA)
B	INCIDENTS AND ACCIDENTS 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, Covid-19 infection cases, serious mismanagement in handling waste, security breach, etc. 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. 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.	Notify the World Bank no later than 48 hours after learning of the incident or accident. Provide subsequent impartial investigation report to the World Bank within 30 days from incident reporting to the World Bank	PIUs (BWDB, BIWTA and IDRA)
C	CONTRACTORS' MONTHLY REPORTS Require contractors and supervising firms to provide monthly monitoring reports on ESHS performance in accordance with the metrics specified in the respective bidding documents and contracts, and submit such reports to the World Bank.	Submit the monthly reports to the World Bank, the first report will be submitted 30 calendar days after the Contractor's mobilization at the site	Contractors, PIUs (BWDB, BIWTA and IDRA)
D	NOTIFICATIONS RELATING TO DAAB COMPLIANCE REVIEW OF CONTRACTOR COMPLIANCE WITH SEA/SH PREVENTION AND RESPONSE OBLIGATIONS	No later than 7 days after the issuance or receipt, as applicable, of the relevant	

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
The World Bank will be notified 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.	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)	PIUs (BWDB, BIWTA and IDRA)
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS		
1.1 ORGANIZATIONAL STRUCTURE 1. Establish and maintain three Project Implementation Units (PIUs) with qualified staff and resources to support management of E&S risks and impacts of the Project. The Borrower and the PIUs, will establish project steering committee (PSC) as set out in the Financing Agreement. The following E&S team members will be hired for the corresponding PIUs: <u>For BWDB:</u> (1) Deputy Chief (ESHS) on deputation from BWDB/MoWR; (2) Environmental Specialist; (3) OHS & Labour Specialist; (4) Resettlement Specialist; (5) Gender and SEA/SH Specialist; (6) Communication & GRM Expert; and (7) Training Coordinator. <u>For BIWTA:</u> (1) Environmental Specialist; (2) Resettlement Specialist; (3) Bio-diversity Management Specialist (Aquatic Biodiversity); (4) Gender and SEA/SH Specialist; (5) Communication & GRM Expert; (6) OHS and Labour Specialist; (7) Training Coordinator <u>For IDRA:</u> (1) Environmental and Social Specialist; (2) Gender and SEA/SH Specialist The contractors will engage: (1) Environmental Expert; (2) Social Development and Gender Expert; (3) Community and OHS Expert. 2. Engage a Project Management Consultant (PMC) with sufficient E&S staffs to support the PIUs in implementing the ESCP with the following positions:	(a) Establish and maintain PIUs as set out in Financing Agreement. (b) Nominate a PIU E&S Focal Point immediately after the establishment of the PIUs by the 3 (three) IAs. (c) Hire, the E&S team for PIUs within 3 months from Project effectiveness. (d) Establish and maintain a PSC once PIUs are established within 3 months from Project effectiveness. Within 6 months from the project effectiveness	PIUs (BWDB, BIWTA and IDRA) PIUs (BWDB, BIWTA and IDRA)

MATERIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
For BWDB and BIWTA: (1) Environmental Specialist; (2) Aquatic biodiversity Specialist; (3) Social Development and Stakeholder Engagement Specialist; (4) Gender & SEA/SH Specialist; (5) Land Tenure and Resettlement Specialist; and (6) Labour, and Community & OHS Specialist For IDRA: (1) Gender and SEA/SH Expert; (2) Environmental Expert (3) Social Development, Stakeholder Engagement and Communication Expert 3. Set up an “Independent Panel of Experts” (POE) to advise and guide the PIUs on E&S Risk Management as per the Bank’s ESF, relevant national laws; and national and international best practices. 4. Set up institutional E&S risk management Unit under BWDB and BIWTA, duly included and recognized in the institutional organogram, as per recommendations in the ESIA.	Already set up and will continue all through the project implementation. The POE members are: (1) Rural Livelihood Expert (Chair of POE); (2) Bio-diversity Expert; (3) Navigation Expert; and (4) River Training and Hydro-morphology Expert By Mid- term review	PIU, BWDB (but the POE members will advise the PIUs, BIWTA and IDRA as well) BWDB (and MOWR) and BIWTA (and MoS)
1.2 ENVIRONMENTAL AND SOCIAL INSTRUMENTS 1. Adopt and implement Environmental and Social Impact Assessment (ESIA), Environmental, Social Management Plan (ESMP) and Rapid Cumulative Impact Assessment (R-CIA) document for the project, consistent with the relevant ESSs 2. Adopt and implement Project Operations Manual (POM) for all the components that includes detailed provisions for the relevant E&S risk management measures consistent with the relevant ESSs. 4. Prepare Contractor ESMP (C-ESMP) consistent with SOP 1 ESIA and ESMP	1. Adopt the ESIA, ESMP, and R-CIA prior to Project appraisal and thereafter implement throughout Project implementation through notification by the responsible ministries of the IAs with approval and clearance from the Department of Environment. 2. Adopt the POM prior to start of Project activities by notification of the head of agency of the three IAs 3. Adopt C-ESMP within 30 days of mobilization of the contractor.	PIUs (BIWTA, BWDB and IDRA) PIUs (BWDB, BIWTA and IDRA) Contractors under the 3 PIUs: BWDB, BIWTA, IDRA

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
1.3	MANAGEMENT OF CONTRACTORS Incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&S instruments, the Labor Management Procedures, and Environmental and Social Code of Practices (ESCOPs), C-ESMP 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 ESHS specifications of their respective contracts.	As part of the preparation of procurement/bidding documents and respective contracts. Supervise contractors throughout Project implementation	PIUs (BWDB, BIWTA and IDRA)
1.4	TECHNICAL ASSISTANCE Ensure that the consultancy studies (including feasibility studies and E&S preparation for SOP-2), capacity building, training, and any other technical assistance activities under the Project, including ESIA, ESMP to be supported under the TA are carried out in accordance with terms of reference acceptable to the World Bank, that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference.	Throughout Project implementation.	PIUs (BWDB, BIWTA and IDRA)
1.5	CONTINGENT EMERGENCY RESPONSE FINANCING a) Ensure that the Project 1 CERC Manual, as specified the legal agreement, when prepared, includes a description of the ESHS assessment and management arrangements including, if applicable, ant CERC-ESMF/ESMF Addendum that will be included or referred to in the CERC Manual for the implementation of the CERC component (Component 5) in accordance with the ESSs. b) Adopt any environmental and social (E&S) instruments which may be required for activities under the Component 5 (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.	a) The adoption of the CERC manual for Component 5 and, if applicable, other instruments, as relevant in form and substance acceptable to the World Bank is a withdrawal condition under Section D of Schedule 2 of the legal agreement for the Project: <i>Jamuna River Sustainable Management Project 1</i>. 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.	PIUs (BWDB, BIWTA and IDRA)
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	LABOR MANAGEMENT PROCEDURES		

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	Adopt 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, and emergency preparedness and response), code of conduct (including relating to SEA and SH), forced labor, child labor, grievance redress arrangements for Project workers, and applicable requirements for contractors, subcontractors, suppliers, trainers and supervising firms.	Adopt the LMP before the completion of Project appraisal and thereafter implement the LMP throughout Project implementation	PIUs (BIWTA, BWDB and IDRA)
2.2	GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.	Establish grievance mechanism prior to engaging Project workers and thereafter maintain throughout Project implementation	PIUs (BWDB, BIWTA and IDRA)
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT [			
3.1	WASTE MANAGEMENT PLAN Contractors will develop and implement C-ESMP, which will adopt and implement a Waste Management Plan (WMP) to manage hazardous and non-hazardous wastes.	Adopt the WMP as part of C-ESMP prior to contractors' mobilization and thereafter implement the WMP throughout Project implementation.	PIUs (BWDB, BIWTA)
3.2	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT Incorporate resource efficiency and pollution prevention and management measures in the ESMP to be prepared under action [1.2] above.	Same timeframe as for the adoption and implementation of the ESMP: prior to project appraisal.	PIUs (BWDB, BIWTA)
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	TRAFFIC AND ROAD SAFETY Incorporate measures to manage traffic and road safety risks as required in the ESMP to be prepared under action [1.2] above. C-ESMP will include the relevant provisions of the ESMP on Traffic and Road safety.	Prior to the start of civil works and mobilization of the contractor and thereafter implement the ESIA and C-ESMP throughout sub-project implementation	PIUs (BWDB and BIWTA)
4.2	COMMUNITY HEALTH AND SAFETY		PIUs (BWDB, BIWTA and IDRA)

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	Assess and manage specific risks and impacts to the community arising from Project activities (including risks related to the behaviour of the Project workers, risks of labour influx, increased traffic, increased social interactions between Project workers and communities, increased construction activities, etc. and include mitigation measures in the Community Health and Safety Plan as part of C-ESMP.	Prior to the start of civil works and mobilization of the contractor and thereafter implement the ESIA and C-ESMP throughout sub-project implementation.	
4.3	SEA AND SH RISKS Adopt and implement a SEA/SH Action Plan to assess and manage the risks of SEA and SH.	Prior to Project negotiation and thereafter implement the SEA/SH Action Plan throughout the Project implementation.	PIUs (BIWTA, BDWD and IDRA)
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	RESETTLEMENT POLICY FRAMEWORK Adopt and implement a Resettlement Policy Framework (RPF) for the Project, consistent with ESS5.	Adopt RPF prior to project negotiation with notifications by the concerned ministries. The RPF will be consulted upon, approved and disclosed upon finalization and will include a procedure for establishment of owners of char lands and compensation payment.	PIUs: BWDB, BIWTA
5.2	RESETTLEMENT PLANS (a) Adopt and implement site-specific resettlement action plans (RAPs) including a livelihood restoration plan (LRP) as set out in the RPF and consistent with ESS5. (b) Recruitment of Social NGO/firm for Implementation of RAP and LRP	(a) RAPs and LRP for respective sub-components are prepared, consulted, approved and disclosed prior to invitation of bids for the corresponding works. RAP and LRP budget to be provided from the government counterpart funds and will be approved with notifications by the concerned ministries. Compensation and resettlement assistance will be paid prior to taking possession of the land and related assets. (b) Contract will be signed prior to the initiation of land acquisition process. To be continued subsequently till the completion of RAP and LRP implementation.	PIUs: BWDB, BIWTA
5.3	GRIEVANCE MECHANISM Adopt and implement a GRM to address resettlement and ESS 5 related grievances consistent with ESS5 and SOP1 RPF/RAP.	Before the start of RAP preparation.	PIUs (BWDB, BIWTA)

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	BIODIVERSITY RISKS AND IMPACTS 1. Adopt and implement the Biodiversity Management Plan as part of the ESMP in accordance with the ESIA prepared for the Project, and consistent with ESS6. 2. Recruitment of NGO/firm for Implementation of BMP and biodiversity monitoring	Same timeframe as for the adoption and implementation of the ESMP, thereafter implement throughout Project implementation Prior to the start of civil works and mobilization of the contractor.	PIUs (BWDB, BIWTA)
ESS 8: CULTURAL HERITAGE			
8.1	CHANCE FINDS Describe and implement the chance finds procedures as part of the ESIA, ESMP of the Project.	If during Project implementation this standard becomes relevant, adopt the CHMP as part of the ESIA/ESMP, and thereafter implement the CHMP throughout Project implementation	PIUs (BIWTA, BWDB and IDRA)
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION Adopt and implement a 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.	Start at early stage of the project and adopt the SEP prior to Project appraisal completion after incorporating outcome of consultations on draft SEP and thereafter implement the SEP throughout Project implementation	PIUs (BWDB, BIWTA and IDRA)
10.2	PROJECT GRIEVANCE MECHANISM Establish, publicize, maintain, and operate an accessible grievance mechanism by each PIU, to receive and facilitate resolution of concerns and grievances in relation to the Project, 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.	Establish and notification of the grievance mechanism within 30 (thirty) calendar days of Project effectiveness (after board approval) and thereafter maintain and operate the mechanism throughout Project implementation. The response to the feedback and grievances received through the GM will be reported back to the concerned	PIUs (BWDB, BIWTA and IDRA)

	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	stakeholders within 15 days as stipulated in the SEP. SEA/SH GM to be set up within 3 (three) months following the project 1 effectiveness by all 3 (three) PIUs.	
CAPACITY SUPPORT			
CS1	Based on E&S Capacity Assessment following types of training will be provided to the relevant target groups, such as PMU staff, stakeholder community, project workers, consultants, contractors, sub-contractors on: • Introduction to World Bank ESF • Labor and working conditions and OHS • Stakeholder Engagement • Grievance Management including labor and SEA/SH • Environmental and social assessment and social inclusion • Monitoring of ESIA and ESMP • ESF/ESS compliance monitoring and audit • RAP compliance monitoring and audit • Gender and development • Community monitoring and social audit • Community Health and Safety • SEA/SH Risk Management • Biodiversity and critical habitat management	During Project implementation	*PIUs *PIU Environmental and Social Development Specialists *World Bank
CS2	Training for contractors, sub-contractors, contracted workers, community, project affected persons, etc. • Preparation of C-ESMP • Occupational and community health and safety • SEA/SH and Code of conduct • Grievance management, including labor and SEA/SH GRM • Compensation payment and land ownership/entitlements • Gender and development • Community Health and Safety • SEA/SH Risk Management • Biodiversity and critical habitat management	During project implementation	*PIUs *PIU Environmental and Social Development Specialists *Contractor