

**Republic of Tajikistan and
Project Management Group for Energy Facilities
Construction
Technical Assistance for Financing Framework
for Rogun Hydropower Project (P178819)**

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

November 14, 2022

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Republic of Tajikistan (the Recipient) will be implementing the Technical Assistance (TA) for Financing Framework for Rogun Hydropower Project (the TA Project), with the involvement of the Project Management Group for Energy Facilities Construction (Rogun PMG), as the Project Implementing Entity as set out in the Financing Agreement. The International Development Association (the Association) has agreed to provide the financing for this TA Project. The Recipient has also requested Asian Infrastructure Investment Bank (AIIB) to provide financing for this TA Project, which would co-finance several of the activities with the Association.
2. The Recipient shall, and shall cause Rogun PMG to, ensure that the TA 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 Association. 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 Recipient 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 prepared, adopted, and implemented under the TA 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 Association. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the Association.
4. As agreed by the Association and the Recipient, this ESCP will be revised from time to time if necessary, during TA Project implementation, to reflect adaptive management of changes to the TA and unforeseen circumstances or in response to the TA Project's performance. In such circumstances, the Recipient through the Tajikistan Ministry of Finance Project Management Group for Energy Facilities Construction and the Association agree to update the ESCP to reflect these changes through an exchange of letters signed between the Association and the Recipient represented by the Ministry. The Recipient, through the Rogun PMG, 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 Association regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the TA 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, and functioning of the grievance mechanism(s).</p>	Semi-annually throughout TA Project implementation , commencing after the Effective Date. Submit each report to the Association no later than 30 days after the end of each reporting period.	Rogun PMG
B	<p>INCIDENTS AND ACCIDENTS</p> <p>Promptly notify the Association of any incident or accident related to the TA 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. Provide sufficient detail regarding the incident or accident, including immediate measures being taken or that are planned to be taken to address it, and any information provided by PMG, any contractor and/or supervising firm, as appropriate.</p> <p>Subsequently, at the Association’s request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence. In cases of severe OHS incidents that result in serious injuries and/or fatalities, prepare a Root Cause Analysis.</p>	<p>Notify the Association no later than 48 hours after learning of the incident or accident</p> <p>Provide subsequent report to the Association within a timeframe acceptable to the Association, or as requested</p>	Rogun PMG
C	<p>CONTRACTORS</p> <p>Develop a Contractor Management Plan, acceptable to the Association, that will include the details of how Rogun PMG will supervise the environmental and social compliance and performance of its contractors.</p> <p>Review of all existing contracts under the Recipient’s Rogun Hydropower Project (HPP) and make recommendations on modification to those contracts, acceptable to the Association. Those recommendations should include relevant ESF requirements to comply with the relevant environmental and social standards (ESS) and other applicable requirements.</p>	<p>Finalize Contractor Management Plan, acceptable to the Association, within six months after the Effective Date</p> <p>Within nine months after the Effective Date</p>	Rogun PMG
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
1.1	<p>ORGANIZATIONAL STRUCTURE</p> <p>Recruit qualified staff and ensure adequate resources to support management of environmental and social (E&S) risks, including hiring of individual consultant(s) or a firm with qualified E&S and Occupational Health and Safety (OHS) specialists with at least 10 years of experience to support the management of E&S risks under the technical studies and to prepare relevant risk management documents and E&S instruments, all in a manner satisfactory to the Association.</p>	By the Effective Date and thereafter throughout TA Project implementation	Rogun PMG
1.1.1	<p>In order to also improve the Rogun PMG’s capacity during the implementation of the TA Project, the Rogun PMG shall:</p> <ol style="list-style-type: none"> 1) Ensure that the existing Project Management Consultant (PMC) employ at least one experienced environmental specialist, one social and one OHS specialist in order to allow for improved supervision of E&S performance of the Rogun HPP construction works. 2) Rogun PMG will hire international and local E&S and OHS specialists to coordinate with PMC and ensure timely resolution of all issues. 	<p>Within 60 Days of after the Effective Dates</p> <p>Prior to TA Project effectiveness</p>	Rogun PMG, PMC
1.2	<p>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</p> <ol style="list-style-type: none"> 1. Prepare a Stakeholder Engagement Plan. 2. Prepare Labor Management Procedures. 3. Maintain the E&S Panel of Experts (E&S POE) that shall include, at a minimum, a Senior Environmental Specialist, a Senior Social Specialist, and a Senior hydrology expert. The E&S POE shall be appointed based on terms of reference acceptable to the Association. 4. Complete the design of the community benefit-sharing program. 	<p>Prior to Appraisal</p> <p>No later than 30 days after the Effective Date. Maintain throughout the TA Project implementation</p> <p>Within 12 months after the Effective Date</p>	Rogun PMG

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
1.3	<p>MANAGEMENT OF CONTRACTORS</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, into the ESHS specifications of the procurement documents and contracts with contractors. Thereafter ensure that the contractors and supervising firms comply and cause subcontractors to comply with the ESHS specifications of their respective contracts. Where contractors, consultants or independent specialists identify any issues that could result in significant environmental, social or health and safety/OHS risks or impacts, ensure relevant Project activities to cease until the issues can be resolved in accordance with the requirements of the Association and consistent with the ESSs.</p>	Throughout TA Project implementation	Rogun PMG
1.4	<p>TECHNICAL ASSISTANCE</p> <p>1. Update or, where necessary, prepare environmental and social instruments for Rogun HPP to align the Project with the requirements of the ESF. Instruments include, but are not limited to, the update of the 2014 Environmental and Social Impact Assessment/Environmental and Social Management Plan (ESIA/ESMP). (See other ESS sections below).</p> <p>2. Ensure that the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the TA Project are carried out in accordance with terms of reference acceptable to the Association, that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with said terms of reference.</p>	Throughout TA Project implementation	Rogun PMG
1.5	<p>ACTIVITIES SUBJECT TO RETROACTIVE FINANCING</p> <p>Ensure that project activities, namely the update of the environmental and social instruments of Rogun HPP Project, engagement of a dam safety panel of experts, engagement of an environmental and social panel of experts and update of Rogun HPP Project implementation completion schedule, conform with the requirements of the ESF, as set out in this ESCP.</p>	Throughout project implementation	Rogun PMG

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES</p> <ol style="list-style-type: none"> 1. Labor Management Procedures (LMP) will shall be developed for the Rogun TA Project in compliance with national laws and regulations and ESS 2. Employment contracts for all workers hired by the TA Project shall also be in compliance with applicable national laws and regulations. Incorporate relevant provisions of ESS 2 in all consultancy contracts, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety, code of conduct (including relating to SEA and SH), prohibition of the use of all forms of forced labor and, child labor, grievance arrangements for Project workers, and applicable requirements for contractors and subcontractors 2. Labor Management Procedures (LMP) shall be developed for the Rogun HPP Project in compliance with national laws and regulations and ESS 2. Employment contracts for all Project workers shall also will be in compliance with applicable national laws and regulations. Incorporate relevant provisions of ESS 2 in all consultancy contracts, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety, code of conduct (including relating to SEA and SH), prohibition of the use of all forms of forced labor and child labor, grievance arrangements for Project workers, and applicable requirements for contractors and subcontractors. 3. Prepare LMP and Occupational Health and Safety Plan for the Rogun HPP Project in compliance with the ESS 2 and the World Bank Group Environmental Health and Safety (ESH) Guidelines and acceptable to the Association. Rogun HPP LMP shall include guidance on addressing labor influx, establishing safe and effective work camps, preparing measures to address GBV/SEA/SH risks and grievance mechanism, and applicable requirements for contractors, subcontractors, and supervising firms. 	<p>LMP for TA Project workers is shall be prepared, disclosed, consulted, and adopted no later than 30 days after the Effective Date and thereafter implemented throughout TA Project implementation.</p> <p>LMP for the Rogun HPP Project shall be prepared, disclosed, consulted upon and adopted not later than nine months after the Effective Date and shall thereafter be maintained and complied with.</p>	Rogun PMG

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS</p> <p>1. Establish and operate a grievance mechanism for TA Project workers, as described in the LMP and consistent with ESS 2.</p> <p>2. Include the development of a labor-related grievance mechanism for all identified investments as part of the Rogun HPP Project LMP (to be included in specific ESMPs for identified investment), consistent with ESS2.</p>	<p>Establish grievance mechanism by the Effective Date and thereafter maintain and operate it throughout Project implementation.</p> <p>Within nine months after the Effective Date</p>	Rogun PMG
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	<p>WASTE MANAGEMENT PLAN</p> <p>Include a Waste Management Plan (WMP) into the updated Rogun HPP Project’s ESIA/ESMP to manage hazardous and non-hazardous wastes consistent with ESS 3.</p>	Within nine months after the Effective Date	Rogun PMG
3.2	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</p> <p>Incorporate resource efficiency and pollution prevention and management measures in the updated Rogun HPP Project’s ESIA/ESMP to be prepared under action 1.2 above, including the development or refinement of Cascade Sediment Study and Modeling program, Cascade Dam and Reservoir Operating Plan, Bathymetric Monitoring and Sediment Characterization program, environmental flow requirement and related monitoring, a Residual Flow Monitoring Plan, and Vakhsh/Amu Darya Hydrologic Monitoring program, all consistent with ESS3.</p>	Within nine months after the Effective Date	Rogun PMG
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	<p>TRAFFIC AND ROAD SAFETY</p> <p>Include a Traffic and Road Safety Plan into the updated Rogun HPP Project’s ESIA/ESMP, consistent with ESS4.</p>	Within nine months after the Effective Date	Rogun PMG
4.2	<p>COMMUNITY HEALTH AND SAFETY</p> <p>As part of the updated Rogun HPP Project’s ESIA/ESMP, include a Community Health and Safety Plan to manage specific risks and impacts to the community arising from Rogun HPP Project activities, including, inter alia, risks of labor influx, SEA/SH risks, response to emergency situations, etc, consistent with ESS4.</p>	Within nine months after the Effective Date	Rogun PMG

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
4.3	<p>SEA AND SH RISKS</p> <ol style="list-style-type: none"> 1. Adopt and implement a Code of Conduct for E&S staff and consultants under the TA Project. 2. Prepare a SEA/SH Action Plan to assess and manage the risks of SEA and SH consistent with ESS4 as part of the updated Rogun HPP Project’s ESIA/ESMP,. 	<p>Code of Conduct to be adopted and signed by E&S staff and consultants prior to start date of contracts under TA Project activities and implemented throughout Project implementation.</p> <p>Within nine months after the Effective Date</p>	Rogun PMG
4.4	<p>SECURITY MANAGEMENT</p> <p>As part of the updated Rogun HPP Project’s ESIA/ESMP, prepare, disclose, consult upon, and adopt a Security Management Plan to manage and mitigate the security risks of the Rogun HPP, including the risks of engaging security personnel to safeguard project workers, sites, assets, and activities, consistent with ESS4 and 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>	<p>Within six months after the Effective Date</p>	Rogun PMG
4.5	<p>DAM SAFETY (FOR ANNEX A, PARA. 2. ESS4)</p> <ol style="list-style-type: none"> 1. Maintain an independent panel of experts (Dam Safety POE), with terms of reference and composition acceptable to the Association, to, inter alia, review and advise on matters related to safety and other critical aspects of the Rogun Dam, its appurtenant structures, the catchment area, the area surrounding the reservoir, and downstream areas, as relevant. 2. Prepare the following Dam Safety Plans for the Rogun HPP Project: (i) construction supervision and quality assurance plan; (ii) instrumentation plan; (ii) operation and maintenance plan; and (iii) emergency preparedness plan, all in a manner satisfactory to the Association . 	<p>Throughout the TA Project implementation</p> <p>Within 16 months after the Effective Date</p>	Rogun PMG
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	<p>RESETTLEMENT PLANS</p> <p>Prepare an audit of the Phase 2 Resettlement Action Plans; prepare a Resettlement Policy Framework; update and revise, disclose and consult upon the Phase 2 RAP, including a Livelihood Restoration Plan, all consistent with ESS 5 and acceptable to the Association.</p>	<p>Within nine months after the Effective Date</p>	Rogun PMG

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	<p>BIODIVERSITY RISKS AND IMPACTS</p> <p>As part of the updated Rogun HPP ESIA/ESMP, include a Biodiversity Management Plan (BMP) consistent with ESS 6. The Rogun HPP BMP shall be informed by additional baselines studies, a Critical Habitat Assessment (CHA) and the results of these will determine the need for the development of a Biodiversity Offset Plan or Strategy (to be part of the BMP if required).</p>	Within nine months after the Effective Date	Rogun PMG
ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES – Not relevant			
ESS 8: CULTURAL HERITAGE			
8.1	<p>CULTURAL HERITAGE RISKS AND IMPACTS</p> <p>1. As part of the updated Rogun HPP Project’s ESIA/ESMP, prepare a Cultural Heritage survey of the dam impoundment area to identify any potential sites that may need to be studied and excavated before impoundment. Include a section on the protection of Cultural Heritage, all consistent with ESS8 and in a manner acceptable to the Association.</p> <p>2. Ethnographic surveys to be completed in villages that will be resettled in order to document oral traditions and to identify any sites of intangible cultural value.</p>	Within nine months after the Effective Date	Rogun PMG
8.2	<p>CHANCE FINDS</p> <p>As part of the updated Rogun HPP Project’s ESIA/ESMP, include chance finds procedures chapter consistent with ESS8.</p>	Within nine months after the Effective Date	Rogun PMG
ESS 9: FINANCIAL INTERMEDIARIES – Not relevant			
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	<p>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</p> <p>Implement a Stakeholder Engagement Plan (SEP) for the TA Project, consistent with ESS 10, 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> <p>Prepare a SEP for the Rogun HPP Project, consistent with ESS 10, 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>	<p>Throughout TA Project implementation.</p> <p>Within nine months after the Effective Date</p>	Rogun PMG

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
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 TA 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 ESS 10.</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>Project GRM to be established by the Effective Date . Until the GRM is established, Rogun PMG will publicize that complaints can be submitted to them directly for action.</p>	<p>Rogun PMG</p>
CAPACITY SUPPORT			
CS1	<p>E&S and OHS training shall be delivered (as appropriate) by Rogun PMG E&S and OHS specialist and E&S and OHS consultants for all nominated Rogun PMG staff, as well as Rogun PMG staff involved in TA Project implementation.</p> <p>An E&S and OHS Training Program shall be developed for all Rogun HPP Project’s consultants and contractors for inclusion in the recommendations for contract recommended contract revisions (see C, above).</p>	<p>Within nine months after the Effective Date</p>	<p>Rogun PMG</p>