

KYRGYZ REPUBLIC



**CLIMATE RESILIENT WATER SERVICES
PROJECT**

**Environmental and Social
Commitment Plan**

**October 27, 2022
Bishkek**

Environmental and Social Commitments Plan

1. The Kyrgyz Republic (**hereinafter the Recipient**) shall implement the Climate Resilient Water Services Project (**hereinafter the Project**), with the participation of the Water Resources Service (WRS) under the Ministry of Agriculture and the Department of Drinking Water Supply and Wastewater Disposal (DDWSWD) of the State Agency for Architecture, Construction, and Communal Services as the Project Implementing Entities (**hereinafter the PIEs**). The International Development Association (**hereinafter the Association**) agreed to provide funding for the Project.
2. The Recipient shall implement material measures and actions so that the Project is implemented in accordance with the Environmental and Social Standards (ESSs). This Environmental and Social Commitment Plan (ESCP) sets out material measures and actions, any specific documents or plans, as well as the timing for each of these.
3. The Recipient shall also comply with the provisions of any other Environmental and Social (E&S) documents required under the ESF and referred to in this ESCP, such as Environmental and Social Management Framework (ESMF), Environmental and Social Impact Assessments (ESIA), Environmental and Social Management Plans (ESMPs), Resettlement Framework (RF), Resettlement Plans (RPs), Labor Management Procedures (LMP), Stakeholder Engagement Plan (SEP) and Security Management Plan (SMP) and the timelines specified in those E&S documents.
4. The Recipient is responsible for compliance with all requirements of the ESCP even when implementation of specific measures and actions is conducted by the Ministry, agency or other agency referenced in paragraph 1.
5. The implementation of the material measures and actions set out in this ESCP shall be monitored and reported to the Association by PEIs as required by the ESCP and the conditions of the financing and project agreements, and the Association shall monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed by the Association and the Recipient, this ESCP may be revised from time to time during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to assessment of Project performance conducted under the ESCP itself. In such circumstances, the Recipient shall agree the changes with the Association and shall update the ESCP to reflect such changes. Agreement on changes to the ESCP shall be documented (through the exchange of letters signed between the Association and the Recipient). The Recipient shall promptly disclose the updated ESCP on its official website.
7. Where Project amendments, unforeseen circumstances, or Project implementation results in changes in risks and impacts during Project implementation, the Recipient shall provide additional funds, if necessary, to implement actions and measures to address such risks and impacts.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
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 Project, including but not limited to, the implementation of the ESCP, status of preparation and implementation of E&S documents required under the ESCP, stakeholder engagement plan, and the grievance mechanism. In addition, prepare and submit to the Association a mid-term report (MTR) and a project completion report.</p>	<p>Monitoring reports: Every six months, starting from project effective date throughout implementation.</p> <p>Project completion report: 60 days prior to the end of the Project.</p>	WRS and DDWSWD
B	<p>NOTIFICATION OF INCIDENTS AND ACCIDENTS</p> <p>a. Promptly notify the Association 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.</p> <p>b. shall provide sufficient details regarding the incident or accident, indicating immediate measures taken to address it, and include information provided by any contractor and supervising entity, as appropriate. Subsequently, as per the Association’s request, prepare a report on the incident or accident and propose any measures to prevent its recurrence within an agreed timeframe.</p> <p>c. Other incidents and accidents not subject to immediate notification and reporting in accordance with this provision shall be included in the regular Project reports pursuant to action A of this ESCP. Provide reasonable detailed elaboration of related incident or accident, indicating an immediate action taken to address it, and include information provided by any (sub) Contractor, the injured party and regulatory authority, if necessary. Furthermore, prepare an incident or accident report and put forward any measures to prevent recurrence, in accordance with the reporting environmental and social incidents toolkit, specified in the Environmental and Social Management Framework.</p>	<p>a. Immediately, but no later than 48 hours after taking notice of the incident or accident.</p> <p>a. The contractor shall notify the concerned PIE immediately after the incident or accident happens.</p> <p>b. An incident or accident report, acceptable to the Association, shall be submitted within 30 days after the occurrence of the incident or accident.</p> <p>c. part of the regular project reporting and throughout the project implementation.</p>	WRS and DDWSWD,

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C	<p>CONTRACTORS’ MONTHLY REPORTS</p> <p>As per contracts’ specifications to be signed by PIEs or other parties with selected Contractors, all Contractors will be required to provide reports on ESMPs’ implementation and Occupational Health and Safety issues to their employers. Furthermore, such reports would be submitted to the Bank by PIEs upon request.</p>	Reporting once a month following signing of the contract on the ESMPs implementation and OHS issues.	WRS and DDWSWD,
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
1.1.	<p>ORGANIZATIONAL STRUCTURE</p> <p>a. Maintain throughout Project implementation effective staffing and institutional structures to support the management of the project E&S risks and impacts. Both PIEs should each maintain one Environmental Specialist with experience in Occupational Health and Safety (OHS), and one Social Specialist, who will also be responsible for gender-based violence (GBV) as part of the Project implementation team.</p> <p>b. Mobilize additional staff on short-term or long-term assignment as necessary to manage the E&S risks of the Project in accordance with the ESSs and ESMF institutional assessment/needs, including subject matter specialists on OHS, environmental and social impact assessment, safety of dams, GBV including sexual exploitation and abuse and sexual harassment SEA/SH, labor conditions (including prevention of child and/or forced labor, health & safety), land tenure, and social inclusion.</p>	<p>Both PIEs shall hire all required E&S staff no later than 30 days after the Project is Effective and maintain throughout Project implementation.</p> <p>b. As needed starting 90 days after project Effective Date and maintained throughout project implementation.</p>	WRS and DDWSWD

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.2.	<p>ENVIRONMENTAL AND SOCIAL ASSESSMENT</p> <p>a. Finalize, consult on, disclose, adopt, maintain, and implement the draft Environmental and Social Management Framework (ESMF) satisfactory to the Association to screen and manage the environmental and social risks and impacts of the Project in accordance with the ESSs. The ESMF should outline the guiding principles of environmental and social screening, assessment, review, management, and monitoring procedures for all envisaged activities.</p> <p>b. Conduct scoping of key environmental and social risks and impacts of the Project and identify appropriate mitigation measures as further described in 1.4, 1.5 and 5.2 in accordance with the Environmental and Social Management Framework (ESMF), Resettlement Framework (RF) and the ESSs.</p>	<p>a. The draft ESMF shall be reviewed and accepted by the Association and finalized, consulted on, and re-disclosed before Project effective Date. The ESMF shall be implemented throughout the life of the Project.</p> <p>b. Before commencement of relevant Project activities, throughout Project implementation</p>	WRS and DDWSWD
1.3	<p>MANAGEMENT TOOLS AND INSTRUMENTS</p> <p>Undertake site-specific environmental and social risk screening and impact assessments for sub-projects in accordance with the ESMF and RF. All activities that may lead to high E&S risks shall be excluded from the Project and ineligible for Project financing as detailed in the exclusion list in the ESMF.</p>	Before commencement of relevant Project activities, throughout Project implementation.	WRS and DDWSWD
1.4	<p>Screen any proposed subprojects and activities in accordance with the ESMF prepared for the Project, and, thereafter, draft, adopt, and implement the subproject ESIA/ ESMP, and any other instruments as the ESMF and ESSs require for the respective subproject activities, in a manner acceptable to the Association.</p>	Subprojects shall be screened in accordance with the ESMF and related ESIA/ ESMPs shall be prepared and adopted prior to commencement of relevant sub-project activities, and will be implemented throughout Project implementation.	WRS and DDWSWD

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.5	The site-specific documents shall be disclosed to stakeholders, including local communities, in accordance with the Stakeholder Engagement Plan.	Before commencement of relevant Project activities, throughout Project implementation.	WRS and DDWSWD
1.6	<p>EXCLUSIONS</p> <p>The following type of activities shall not be eligible for finance under the Project:</p> <ul style="list-style-type: none"> • Activities that may cause long term, permanent and/or irreversible (e.g., loss of major natural habitat) adverse impacts. • Activities that have high probability of causing serious adverse effects to human health and/or the environment (e.g. loss of biodiversity). • Activities that may have significant adverse social impacts and may give rise to significant social conflict. • Activities that may involve high risk/impact land acquisition, involuntary resettlement or restrictions of access or adverse impacts on cultural heritage. and • All the other excluded activities set out in the ESMF of the Project. 	These exclusions shall be applied as part of the assessment process conducted under action 1.2, 1.4, and 1.5 above.	WRS and DDWSWD

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1.7	<p>MANAGEMENT OF CONTRACTORS</p> <p>Develop and implement procedures for managing project employees, contractors, and subcontractors. This shall include the following:</p> <ul style="list-style-type: none"> – Environmental and social and occupational health and safety requirements, consistent with sub-project specific ESIA/ESMP and LMP, shall be included in the procurement and contracting process, including bidding documents, for potential civil works. – Relevant requirements shall be included in contracts and subcontracts consistent with the requirements of ESSs. – Preparation of detailed ESMPs that are costed, with enough budget to mitigate E&S risks. – WRS and DWSSDD shall monitor contractor commitment and compliance with ESSs and contract and subcontract terms as applicable – Codes of conduct shall be required for contractors, subcontractors, primary suppliers, and their workers. – Establish grievance mechanisms for contractors and subcontractors, workers, affected communities and other stakeholders to handle concerns and complaints. – Ensure and require that contractors follow site-specific ESMPs and integrate/annex the relevant areas into contracts for civil works. – Require contractors to prepare OHS Management Plans, commensurate with the risks and impacts of sub-projects. – Ensure and require that contractors adopt and implement a subproject LMP consistent with the Project LMP and ESS2. 	<p>During the preparation of procurement documents as relevant, and before commencement of subproject activities, thereafter, maintained throughout Project implementation.</p>	<p>WRS and DDWSWD</p>
ESS 2: LABOR AND WORKING CONDITIONS			
2.1.	<p>LABOR MANAGEMENT PROCEDURES</p> <p>Finalize and adopt the Labor Management Procedures acceptable to the Association.</p>	<p>Finalize and adopt the Labor Management Procedures acceptable to the Association prior to Project effective date.</p>	<p>WRS and DDWSWD</p>
2.2.	<p>Ensure the implementation of the LMP is consistent with ESS2, in a manner acceptable to the Association.</p>	<p>Throughout Project implementation</p>	<p>WRS and DDWSWD,</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
2.3.	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish, maintain, and operate a grievance mechanism for Project workers acceptable to the Association for Project workers, as described in the LMP and consistent with ESS2</p>	Ensure the operation of GM prior to hiring of Project employees.	WRS and DDWSWD
2.4.	<p>OCCUPATIONAL HEALTH AND SAFETY MEASURES Prepare, adopt, and implement occupational, health and safety (OHS) measures specified in the OHS Safety Checklist. All contractors shall be required to develop, implement and monitor an OHS Management Plan commensurate with the risks and impacts of the sub-project. Monitor that occupational health and safety standards are met at workplaces in line with national occupational health and safety legislation, ESS2 OHS requirements, WB EHS guidelines, WHO and WB guidelines on COVID-19 prevention.</p> <p>Undertake subproject safety design review to identify safety risks and mitigation measures and ensure that mitigation measures are incorporated in the approved design.</p>	<p>During investment implementation (construction phase).</p> <p>During the design of subprojects and before tendering.</p>	WRS and DDWSWD
	As a part of water supply subprojects, when it is possible to dismantle and dispose of old asbestos-cement pipes, (Sub)Contractors shall provide training and protective measures for their personnel.	Before commencement of works.	WRS and DDWSWD
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1.	Assessment of risks and impacts of construction works and proposed mitigation measures related to the use of raw materials, water use, water and soil contamination, air pollution and dust control, noise management related to work and machinery, waste disposal, disposal of hazardous substances such as paints and varnishes, described in the ESMF, will be included in the ESMP for all specific subprojects.	During preparation and implementation of ESMP for specific subprojects.	WRS and DDWSWD
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1.	<p>TRAFFIC AND ROAD SAFETY When carrying out work on road sections, to ensure the safety of workers, contractors will install traffic control and restriction signs and, if necessary, the movement of vehicles will be carried out with the help of a traffic controller.</p>	During preparation of ESMPs for specific subprojects and throughout project implementation.	WRS and DDWSWD

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
4.2.	<p>COMMUNITY HEALTH AND SAFETY Ensure preparation, adoption and implementation of measures and actions to assess and manage specific risks and impacts to the community associated with the Project activities, including excessive noise and dust levels, site safety awareness, any temporary declines in water quantity or quality and access restrictions behavior of Project workers, risks of labor influx, response to emergency situations, etc. The proposed measures should be specified in the site-specific ESMPs to be prepared in accordance with the ESMF requirements and the relevant OHS protocols following WB EHS Guidelines.</p>	During the preparation and implementation of the ESMPs and before the start of the tendering process for works.	WRS and DDWSWD
4.3.	<p>DAM SAFETY The WRS will hire 1-2 independent dam safety experts to inspect and evaluate the safety status of Bazar-Kurgan existing dams, its appurtenances, and its performance history; review and evaluate their dam owner's operation and maintenance procedures; and provide written report for findings and recommendations for any remedial work or safety-related measures that might be required to upgrade the dam to an acceptable standard of safety.</p> <p>For technical assistance of capacity building for dam safety, the WRS will engage experienced and competent professionals to guide the dam safety assessments and provide high-level technical input to the Dam Safety Unit within WRS.</p>	<p>During preparation of designs of works for Kara-Unkursay Irrigation Scheme and complete the written report prior to procurement of works for the irrigation scheme.</p> <p>During the preparation of ESMPs for specific subprojects and throughout project implementation.</p>	WRS and DDWSWD
4.4.	<p>SEA/SH RISKS MITIGATION Ensure that site-specific ESMPs include actions to prevent and mitigate risks of sexual exploitation and abuse and sexual harassment (SEA/SH) in line with ESMF and enforce their implementation. This includes but is not limited to development and adherence to Code of Conduct for all employees, SEA/SH-sensitized grievance mechanism, carry out GBV service providers mapping (as appropriate), awareness raising of all employees and community members on SEA/SH risks and mitigation measures.</p>	During preparation of the procurement documents. Prior to commencement of works and throughout Project implementation.	WRS and DDWSWD
4.5.	<p>AWARENESS-RAISING FOR THE COMMUNITY For subprojects involving substantial infrastructure or social impacts, hold awareness-raising sessions in each Project-affected community on the risks related to community health and safety, and inform them of their rights and obligations of the Contractor as well as the avenue for grievances and redress.</p>	Prior to commencement of works	WRS and DDWSWD

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4.6	<p>SECURITY ASSESSMENT Prepare a Security and Conflict Risk Assessment Report. Conduct a security assessment to identify and evaluate relevant security risks and consult on the findings with project stakeholders.</p> <p>Prepare a Security Management Plan (SMP) if found required based on the Security and Conflict Risk Assessment Report.</p>	<p>The Security and Conflict Risk Assessment Report shall be prepared within 3 months of Project effectiveness and no Project activities will be carried out in the areas with security or conflict risk till the Security and Conflict Assessment Report has been finalised.</p> <p>The SMP shall be prepared, if required, once the project activities are identified and prior to carrying out of the relevant activities.</p>	WRS and DDWSWD
4.7	<p>SECURITY PERSONNEL In the event that security personnel are involved in the Project, PIEs shall develop, implement, and require any contractors to develop and implement, measures and actions to assess and manage the risks to Project-affected communities and Project workers that could arise from the use of security personnel, in accordance with ESS4 and the Security Management Plan in 4.6.</p>	<p>Prior to initiating subproject activity which requires deploying security personnel and thereafter maintained throughout Project implementation.</p>	WRS and DDWSWD
4.8	<p>SECURITY MANAGEMENT If required, the PIEs shall adopt and implement across all Project activities involving security personnel a Security Management Plan (SMP) consistent with ESS4 and acceptable to the Association. The SMP shall be designed to protect all Project workers and Project-affected people from risk of violence in the region or and from the risks of hiring security personnel.</p>	<p>Prepared, consulted on, and disclosed before any deployment of security personnel, maintained throughout Project implementation.</p>	WRS and DDWSWD
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND IN VOLUNTARY RESETTLEMENT			
5.1	<p>RESETTLEMENT FRAMEWORK Finalize the draft Resettlement Framework (RF) and comply with it throughout project implementation.</p>	<p>The draft RF shall be consulted on, finalized and disclosed before Project effective date. The RF will be followed throughout the project implementation.</p>	WRS and DDWSWD

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
5.2	RESETTLEMENT PLANS Prepare, adopt, and implement Resettlement Plans (RPs) in accordance with ESS5 and consistent with the requirements of the project RF that has been prepared for the Project, before carrying out the associated activities, in a manner acceptable to the Association. Carry out the detailed census as part of RPs preparation.	Implement RPs prior to commencing Project activities for which the RF requires the preparation of RP.	WRS and DDWSWD
5.3	GRIEVANCE MECHANISM Ensure that any grievances related to land acquisition, land use restrictions, impacts on private assets and livelihoods, or resettlement are processed via the project Grievance Mechanism.	Throughout Project implementation	WRS and DDWSWD
5.4	MONITORING AND REPORTING Ensure that monitoring and reporting on land acquisition and resettlement activities are conducted separately or as part of regular reporting.	Throughout Project implementation	WRS and DDWSWD
ESS 6: CONSERVATION OF BIODIVERSITY AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1.	Assessment of biodiversity risk shall be undertaken as part of Action 1.4 and 1.5. above. Respective measures to manage biodiversity risks shall be developed and reflected in site-specific ESIA's and ESMPs and bidding documents.	During the preparation of ESIA's/ESMPs for specific subprojects and throughout project implementation. Apply mitigation measures throughout the project life Incorporate relevant mitigation measures in bidding documents and contractor's contract	WRS and DDWSWD
ESS 7: INDIGENOUS PEOPLE/HISTORICALLY UNDERAPPRECIATED TRADITIONAL LOCAL COMMUNITIES IN SUB-SAHARAN AFRICA			
This ESS is not relevant to the project			
ESS 8: CULTURAL HERITAGE			
8.1	RANDOM SEARCHING Ensure that contractors follow the random searching procedures outlined in the ESMF and included in all site-specific ESIA's and ESMPs.	Throughout the period of implementation of the subprojects	WRS and DDWSWD

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
8.2	<p>CHANCE FINDS Adopt and implement the chance finds procedure described in the sub-project specific ESIA and ESMPs developed for the Project.</p>	ESMPs (including Chance Find Procedure) shall be prepared before the start of the tendering process for works and shall be implemented throughout the Project implementation.	WRS and DDWSWD
ESS 9: FINANCIAL INTERMEDIARIES			
This ESS is not relevant to the project			
ESS 10: STAKEHOLDERS ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1.	<p>STAKEHOLDER ENGAGEMENT PLAN Adopt and implement a Stakeholder Engagement Plan (SEP) consistent with ESS10, in a manner acceptable to the Association.</p> <p>Following the project SEP, and prior to subproject activity implementation, subproject specific stakeholder engagement activities program shall be prepared and implemented.</p>	<p>Draft SEP shall be consulted on, finalized and re-disclosed before Project effective Date.</p> <p>Stakeholder engagement activities program shall be prepared prior to subproject activity implementation.</p>	WRS and DDWSWD
10.2.	<p>STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE The SEP and any subsequent stakeholder engagement activities programs shall be disclosed with the use of different, culturally appropriate communication approaches to ensure communication with the most disadvantaged and vulnerable groups.</p>	Prior to commencement of activities	WRS and DDWSWD
10.3.	<p>GRIEVANCE MECHANISM FOR THE PROJECT Update, adopt, maintain and operate a grievance mechanism (GM), as described in the SEP.</p>	GM shall be operationalized within 30 days of Project effective Date and in any event before activities commence on site.	WRS and DDWSWD

CAPACITY SUPPORT (TRAINING)			
CS1	<p>CAPACITY SUPPORT (TRAINING) Training to be provided by WBs Task Teams during project implementation to relevant staff of PIEs and other involved agencies on:</p> <ul style="list-style-type: none"> – ESF training. – Screening and preparation of site-specific ES instruments and specific aspects of environmental and social assessment, supervision and monitoring as described in the ESMF. – Relevant occupational health and safety issues including COVID-19 precautions. – Incidence reporting and root cause analysis. – Gender Action Plan, SEP and GM implementation. – Labor Management Procedures. – Security and conflict risk assessment and management; and – Prevention of and response to sexual exploitation and abuse, and sexual harassment. 	<p>Within the first year of the project implementation, in order of relevance, followed by, at minimum, annual refresher trainings as needed throughout project implementation</p>	<p>WRS and DDWSWD</p>
CS2	<p>Training for Project workers by contractors on:</p> <ul style="list-style-type: none"> – Basic E&S and OHS risk management. – Occupational health and safety including on emergency prevention and preparedness and response arrangements to emergency situations. – Community Health and Safety. – COVID-19 infection safety awareness, community health and safety. – Security and conflict risk assessment and management. – SEA/SH risk prevention and Labor Management Procedures. – Code of Conduct. – Grievance Mechanism. 	<p>The trainings shall be delivered at the commencement of engagement of project workers, followed by, at minimum, one annual refresher training</p>	<p>WRS and DDWSWD</p>