

Kyrgyz Republic

Air Quality Improvement Project (P177467)

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

[DRAFT FOR APPRAISAL]

Bishkek

September 2023

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Kyrgyz Republic (hereinafter, “**the Recipient**”) will implement the Kyrgyzstan Air Quality Improvement Project (hereinafter, “**the Project**”), with the involvement of the Ministry of Natural Resources, Ecology, and Technical Supervision (MNRETS) and the Ministry of Finance (MoF), as set out in the Financing Agreement. The International Development Association (hereinafter, “**the Association**”) (i) has agreed to provide financing for the Project (P177467), as stipulated in the Financing Agreement,
2. The MNRETS and the MoF shall ensure the Project’s implementation in accordance with the Environmental and Social Standards (ESS) and this Environmental and Social Commitment Plan (ESCP) in a manner satisfactory to the Association. The ESCP is a part of the Financing Agreement. Unless otherwise defined in this ESCP, capitalized terms used herein shall have the meanings ascribed to them in the referred agreement.
3. Without limitation to the foregoing, this ESCP sets out practical measures and actions that the MNRETS and the MoF 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 Project, all of which shall be subject to prior consultation and disclosure, consistent with the respective ESS, and in form and substance, and in a manner acceptable to the Association. Once adopted, such E&S instruments may be revised from time to time with prior to written agreement by the Association.
4. As agreed by the Association and the MNRETS and the MoF, 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 indicators. In such circumstances, the MNRETS, the MoF and the Association will agree to update the ESCP to reflect such changes through the exchange of letters signed between the Association and the MNRETS. The Recipient will promptly disclose the updated ESCP on its website.

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 activities, functioning of the grievance redress mechanism(s) (GRM).</p>	<p>Semi-annual reports after the Project's Effective Date and throughout Project implementation. Submit each report to the Association no later than thirty (30) days after the end of each reporting period.</p>	<p>MNRETS, MOF</p>
B	<p>INCIDENTS AND ACCIDENTS</p> <p>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 including, inter alia cases of large-scale accidental spills of polluting and hazardous materials; occupational health and safety, and road accidents, cases of sexual exploitation and abuse (SEA), sexual harassment (SH), and accidents that result in death, serious or multiple injuries.</p> <p>Provide sufficient detail regarding the scope, severity, and possible causes of the incident or accident, indicating immediate measures taken or that are planned to be taken to address it, and any information provided by any contractor and/or supervising firm, as appropriate.</p> <p>Subsequently, at the Association's request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.</p>	<p>Notify the Association within 48 hours after learning of the incident or accident.</p> <p>Provide subsequent reports to the World Bank within an acceptable timeframe.</p>	<p>MNRETS, MOF</p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
C	<p>CONTRACTORS MONTHLY REPORTS</p> <p>Contractors and supervising firms to provide monthly monitoring reports on ESHS performance in accordance with the ESHS metrics specified in the respective bidding documents and contracts, and submit such reports to the Association, upon request.</p>	Submission of monthly reports following the signing of each contract.	MNRETS
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
1.1	<p>ORGANIZATIONAL STRUCTURE</p> <p>The Recipient shall establish and maintain two Project Implementation Units (PIUs) one at the MNRETS and one at MoF with qualified staff and resources to support management of environmental and Social risks and the delivery of actions agreed upon in this ESCP.</p> <p>Each PIU shall include at least one environmental specialist and one social specialist and hire any additional environmental and social specialists as needed.</p>	<p>Hire one environmental specialist and one social specialist for the MNRETS PIU no later than one month of the Effective Date.</p> <p>Maintain the organizational structure, including the specified specialists throughout Project implementation.</p>	MNRETS, MoF
1.2	<p>ENVIRONMENTAL AND SOCIAL ASSESSMENT</p> <p>Finalize the project Environmental and Social Management Framework (ESMF) which specifies screening rules and procedures for the Project activities and for preparing adequate Environmental and Social Management Plans (ESMPs) and will guide the assessment and mitigation process, including disclosures and public consultation(s).</p>	<p>Prepare, disclose and consult on the draft ESMF before Project Appraisal. The final draft ESMF satisfactory to the association disclosed and adopted no later than the Effective Date. ESMF shall be implemented throughout Project implementation.</p>	MNRETS

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.3	<p>MANAGEMENT TOOLS AND INSTRUMENTS</p> <p>Screen any proposed activities under Part 1 and 3 of the Project in accordance with the ESMF prepared for the Project and, thereafter, ensure drafting, disclosing, adopting and implementing the subproject Environmental and Social Management Plans (ESMPs), as required, in a manner acceptable to the Association.</p>	Adopt the ESMPs before approving the respective Project activity and implement them throughout Project implementation.	MNRETS
1.4	<p>MANAGEMENT OF CONTRACTORS</p> <p>Based on conducted ESMPs, incorporate the relevant E&S issues and/or plans, along with the Labor Management Procedures, into the ESHS specifications of contracts for civil works. Thereafter, ensure that the contractors will be required to comply with the ESHS specifications of their respective contracts.</p>	Prior to the preparation of all procurement documents. Supervise contractors throughout Project implementation.	MNRETS
1.5	<p>TECHNICAL ASSISTANCE</p> <p>Ensure that the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the 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 the terms of reference.</p>	Throughout Project implementation.	MNRETS
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES</p> <p>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 arrangements for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms.</p>	Adopt the LMP before Project Appraisal, and thereafter implement it throughout Project implementation.	MNRETS, MoF

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2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish, maintain, and operate a grievance mechanism for Project workers including Project workers, as described in the LMP and consistent with ESS2.</p>	The grievance redress mechanism shall be established by MNRET no later than one (1) month after the Effective Date and be maintained throughout Project implementation.	MNRETS, MOF
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT Ensure assessment of civil works and other activities' risks and impacts and proposed mitigation measures related to the use of raw materials, pollution abatement of water, air, and soil, and management of hazardous and nonhazardous substances and waste including any agrochemicals, as well as the efficient use of water, energy are included in all site-specific ESMPs, as relevant.</p>	Same timeframe as for the adoption and implementation of the ESMPs.	MNRETS
3.2	<p>WASTE MANAGEMENT PLAN Adopt and implement a Waste Management Plan (WMP), to manage hazardous and non-hazardous wastes, consistent with ESS3, as needed and adopt it before implementing the ESMPs, and thereafter implement it throughout Project implementation.</p>	Same timeframe as for the adoption and implementation of the ESMPs.	MNRETS
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	<p>TRAFFIC AND ROAD SAFETY Incorporate measures to manage traffic and road safety risks as required in the ESMPs to be prepared under Action 1.3 above and thereafter implement them throughout Project implementation.</p>	Same timeframe as for the adoption and implementation of the ESMPs.	MNRETS

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4.2	<p>COMMUNITY HEALTH AND SAFETY</p> <p>Assess and manage specific risks and impacts to the community arising from Project activities, including, inter alia, traffic, hazardous material and waste, noise, dust, excavation and open trenches, vehicles and machinery movements, behavior of Project workers, response to emergency situations, and include mitigation measures in the ESMPs to be prepared in accordance with the ESMF.</p>	Same timeframe as for the adoption and implementation of the ESMPs.	MNRETS
4.2	<p>SEA AND SH RISKS</p> <p>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, GBV-sensitized grievance mechanism, carry out GBV service providers mapping, awareness raising of all employees and community members on GBV risks and mitigation measures.</p>	Same timeframe as for the adoption and implementation of the ESMPs.	MNRETS
<p>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</p> <p>This ESS is not currently relevant to the project.</p>			
<p>ESS 6: CONSERVATION OF BIODIVERSITY AND SUSTAINABLE MANAGEMENT OF VITAL NATURAL RESOURCES</p>			
6.1.	<p>Appropriate measures to manage risks and impacts on biodiversity should be developed and reflected in the ESMP for specific sites, as well as in bidding documents.</p>	Throughout Project implementation.	MNRETS
<p>ESS 7: INDIGENOUS PEOPLE/HISTORICALLY UNDERAPPRECIATED TRADITIONAL LOCAL COMMUNITIES IN SUB-SAHARAN AFRICA</p> <p>This ESS is not relevant to the project.</p>			
<p>ESS 8: CULTURAL HERITAGE</p>			
8.1	<p>CHANCE FINDS</p> <p>Describe and implement the chance finds procedures as part of the ESMP of the Project.</p>	Describe the chance find procedures in the ESMP and implement the procedures throughout Project implementation.	MNRETS

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ESS 9: FINANCIAL INTERMEDIARIES			
9.1.	Ensure that the PFI Agreements between the Association and participating Financial Institutions (PFIs) set out the PFIs' responsibilities to comply with the requirements of relevant national legal and regulatory provisions, supplemented by any corporate Environmental and Social Governance (ESG) policies and guidelines, LMP and SEP and ensure compliance with such requirements throughout Project implementation.	Before entering the PFI Agreement and throughout Project implementation.	MoF and the PFIs
9.2.	Build and maintain organizational capacity and competencies for Environmental and Social Governance (ESG) implementation in each participating PFI with clearly defined roles and responsibilities, including the appointment of loan officers responsible for borrower selection, risk assessment and monitoring.	Confirm that the PFI has such capacity before entering into the PFI Agreement. Maintain such capacity throughout Project implementation.	MoF and the PFIs
9.3.	Appoint or maintain a representative from the senior management of the PFIs who will have overall responsibility for the environmental and social performance of the sub-loans.	Appoint before entering into the PFI Agreement. Maintain such capacity throughout Project implementation.	MoF and PFIs
ESS 10: STAKEHOLDERS ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	PREPARATION AND IMPLEMENTATION OF THE STAKEHOLDERS' ENGAGEMENT PLAN 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.	Adopt the SEP before Project Appraisal, and thereafter implement the SEP throughout Project implementation.	MNRETS, MOF

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10.2	<p>PROJECT GRIEVANCE MECHANISM</p> <p>Establish, publicize, maintain, and operate an accessible grievance mechanism, to receive and facilitate resolution of concerns and grievances in relation to the Project, promptly and effectively, in a transparent manner that is culturally appropriate and readily accessible to all Project-affected parties, at no cost and without retribution, including concerns and grievances filed anonymously, in a manner consistent with ESS10.</p> <p>The grievance mechanism shall be equipped to receive, register, and facilitate the resolution of SEA/SH complaints, including through the referral of survivors to relevant gender-based violence service providers, all in a safe, confidential, and survivor-centered manner.</p>	<p>Establish the grievance mechanism prior to the Project Effective Date and thereafter maintain and operate the mechanism throughout Project implementation.</p>	<p>MNRETS, MOF</p>
CAPACITY SUPPORT (TRAINING)			
CS 1	<p>As part of the Project launch activities, conduct training on issues related to environmental and social (E&S) aspects for the following audiences (categories of persons):</p> <ul style="list-style-type: none"> ➤ MNETS/PIU staff ➤ Representatives of the Bishkek City Hall ➤ Utilities and enterprises participating in the Project staff ➤ MoF/PIU staff ➤ KyrgyzHydromet ➤ Bishkek municipality ➤ Botanical Garden under the National Academy of Sciences 	<p>Within the first year of the Project implementation, in order of relevance, followed by, at minimum, annual refresher training as needed throughout Project implementation.</p>	<p>MNRETS</p>

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CS 2	<p>Training for project workers on following topics:</p> <ul style="list-style-type: none"> ➤ World Bank Environmental and Social Standards (ESSs) and their implementation during the project cycle. ➤ National environmental requirements for project preparation and implementation. ➤ Implementation of environmental and social screening of subprojects. ➤ Implementation of ESMP, LMP, SEP and reporting ➤ Occupational health and safety, including measures to prevent emergency situations, ensuring preparedness and responding to emergency situations. ➤ Public health and safety during civil works ➤ Requirements of the Code of Conduct regarding engagement with the Project beneficiaries. ➤ Health and safety of community, including awareness on HIV, gender-based violence (GBV) and sexual exploitation and abuse and sexual harassment (SEA/SH). ➤ Grievance redress mechanism. 	As needed throughout the implementation of the Project activities.	MNRETS