

**BOSNIA AND HERZEGOVINA  
WATER AND SANITATION SERVICES  
MODERNIZATION PROGRAM  
P168943**

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

**February 01, 2021**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Council of Ministers of Bosnia and Herzegovina (hereinafter the **Borrower**) will implement the BiH Water and Sanitation Services Modernization Program (the **Project**), with the involvement of the Ministry of Agriculture, Water Management and Forestry of Federation of Bosnia and Herzegovina (MAWMF FBiH), Ministry of Agriculture, Forestry and Water Management of Republika Srpska (MAFWM RS) and respective Project Implementation Units in FBiH (PIU) and RS (Agriculture Project Coordination Unit - APCU). The International Bank for Reconstruction and Development (hereinafter the Bank) has agreed to provide financing for the Project.
2. The Borrower will 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 Borrower will also comply with the provisions of any other 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 Assessment Study (ESIA Study), Environmental and Social Management Plans (ESMP), Resettlement Policy Framework (RPF), Resettlement Action Plan (RAP), Labor Management Procedure (LMP), and Stakeholder Engagement Plan (SEP), and the timelines specified in those E&S documents.
4. The Borrower 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 unit referenced in 1. above.
5. Implementation of the material measures and actions set out in this ESCP will be monitored and reported to the Bank by the Borrower as required by the ESCP and the conditions of the legal agreement, and the Bank will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed by the Bank and the Borrower, 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 Borrower will agree to the changes with the Bank and will update the ESCP to reflect such changes. Agreement on changes to the ESCP will be documented through the exchange of letters signed between the Bank and the Borrower. The Borrower will promptly disclose the updated ESCP.
7. Where Project changes, unforeseen circumstances, or Project performance result in changes to the risks and impacts during Project implementation, the Borrower shall provide additional funds, if needed, to implement actions and measures to address such risks and impacts, which may include environmental, health, and safety impacts or labor risks.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>MONITORING AND REPORTING</b>			
A	<p><b>REGULAR REPORTING</b></p> <p>Prepare and submit to the 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 ESCP, status of preparation and implementation of E&amp;S documents required under the ESCP, stakeholder engagement activities, functioning of the grievance mechanism(s).</p>	Semi-annually throughout Project implementation.	PIU of the MAWMF FBiH APCU of the MAFWM RS
B	<p><b>INCIDENTS AND ACCIDENTS</b></p> <p>Promptly notify the 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 any incidental spillage that can cause pollution of land/water, expropriation issues, accidents involving workers or members of affected communities, labor issues, etc. Provide sufficient detail regarding 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 supervising entity, as appropriate. Subsequently, as per the Bank's request, prepare a report on the incident or accident and propose any measures to prevent its recurrence.</p>	<p>Notify the Bank within 48 hours after learning of the incident or accident.</p> <p>A report to be provided within a timeframe acceptable to the Bank, as requested.</p>	PIU of the MAWMF FBiH APCU of the MAFWM RS
C	<p><b>CONTRACTORS REPORTS</b></p> <p>Ensure through the Employer's Requirements that Contractors provide monthly progress reports to the Project Implementing Unit on ESHS performance, as set in the site specific ESMPs. Such reports would be submitted to the Bank by the Borrower upon request.</p>	<p>The Contractors shall submit reports to the PIUs on a monthly basis.</p> <p>The Borrower shall submit to the Bank upon request.</p>	PIU of the MAWMF FBiH APCU of the MAFWM RS
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.1	<p><b>ORGANIZATIONAL STRUCTURE</b></p> <p>Establish and maintain an organizational structure (PIU in the MAWMF FBiH and APCU in the MAFWM RS) with qualified staff to support management of environmental, OHS and social risks of the Project. One Environmental and one Social Specialist, including one OHS specialist in the event that environmental or social specialist does not have experience in this area, is required to be appointed/engaged by the PIU/APCU. At the level of PIT units, one E&amp;S specialist will be nominated to coordinate the work with the PIU/APCU specialists.</p> <p>Develop and implement the Project Operations Manual.</p>	<p>The organizational structure, including the specialists, should be established prior to Project effectiveness and maintained throughout Project implementation.</p> <p>Project Operations Manual should be developed prior to Project effectiveness by PIU and APCU.</p>	<p>MAWMF FBiH MAFWM RS</p>
1.2	<p><b>ENVIRONMENTAL AND SOCIAL ASSESSMENT</b></p> <p>Implement the Environmental and Social Management Framework (ESMF), Resettlement Framework (RPF), Stakeholder Engagement Plan (SEP) and Labor Management Procedure (LMP) that has been prepared for the Project, in a manner acceptable to the Bank. Update the documents if and when necessary.</p>	<p>The documents will be updated if and when necessary and implemented throughout the Project timeframe.</p>	<p>PIU of the MAWMF FBiH APCU of the MAFWM RS</p>
1.3	<p><b>MANAGEMENT TOOLS AND INSTRUMENTS</b></p> <p>Screen any proposed subproject in accordance with the ESMF prepared for the Project, and, thereafter, draft, adopt, and implement the sub-project Environmental and Social Impact Assessment Study (ESIA Study) or Environmental and Social Management Plan (ESMP), as required, in a manner acceptable to the Bank.</p>	<p>ESIA Studies or site-specific ESMPs will be prepared prior to launching of the bidding process for construction of a specific sub-project. The site-specific ESMPs will be an integral part of bidding documents. The documents will require the Bank's prior review and approval before launching the bidding process for the respective subproject. Once approved, the instruments must be applied throughout sub-project implementation.</p>	<p>PIU of the MAWMF FBiH APCU of the MAFWM RS</p>
1.4	<p><b>MANAGEMENT OF CONTRACTORS</b></p> <p>Incorporate the relevant aspects of the ESCP, including the relevant E&amp;S documents and/or plans (e.g. generic or site-specific ESMP), and the Labor Management Procedures, into the ESHS specifications of the procurement documents with contractors. Thereafter ensure that the contractors comply with the ESHS specifications of their respective contracts.</p>	<p>Prior to the preparation of procurement documents.</p> <p>Supervise contractors throughout Project implementation.</p>	<p>PIU of the MAWMF FBiH APCU of the MAFWM RS</p>
<p><b>ESS 2: LABOR AND WORKING CONDITIONS</b></p>			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
2.1	<p><b>LABOR MANAGEMENT PROCEDURES</b></p> <p>Implement the Labor Management Procedures (LMP) that have been developed for the Project. Update the document during the project implementation when the details of the proposed subprojects are more apparent.</p>	<p>The LMP has been prepared, disclosed and adopted prior to Project appraisal. The document will be updated if and when necessary and implemented throughout the Project timeframe.</p>	<p>PIU of the MAWMF FBiH APCU of the MAFWM RS</p>
2.2	<p><b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b></p> <p>Establish, maintain, and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.</p>	<p>Grievance mechanism operational prior to project Effectiveness, and maintained throughout Project implementation.</p>	<p>PIU of the MAWMF FBiH APCU of the MAFWM RS</p>
2.3	<p><b>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</b></p> <p>Implement occupational, health and safety (OHS) measures specified in (a) the generic ESMP annexed to ESMF prepared for this Project or (b) the site-specific ESIA/ESMP to be prepared for some sub-projects, as required. The site specific ESIA/ESMP will have detailed OHS measures which will be included in the contractor's bidding documents.</p> <p>Further, the Contractors will prepare an OHS Plan as part of Construction ESMP (C-ESMP).</p>	<p>Same timeframe as for the implementation of the ESMP.</p> <p>OHS Plan before the construction works.</p>	<p>PIU of the MAWMF FBiH APCU of the MAFWM RS</p> <p>Contractor for the OHS Plan</p>
<p><b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b></p>			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
3.1	<p><b>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT:</b>                      Integrate and implement resource efficiency and pollution prevention and management measures, including those related to asbestos removal or maintenance, in                      (a) the generic ESMP annexed to ESMF prepared for this Project or                      (b) the site-specific ESIA/ESMP to be prepared for some sub-projects, as required.</p> <p>Further, the Contractor will prepare a Work Procedure for asbestos removal or maintenance as part of C-ESMP in line with World Bank Good Practice Note: Asbestos: Occupational and Community Health Issues (May 2009).</p> <p>Each site specific ESIA for WWTP will provide sludge management in line with ESS3 and local legislation inclusive of final disposal. Strategic sludge management plans for the Country will be developed under the project as well.</p>	<p>Same timeframe as for the implementation of the ESIA/ESMP.</p> <p>Work Procedure for asbestos removal or maintenance before the construction works.</p>	<p>PIU of the MAWMF FBiH                      APCU of the MAFWM RS</p> <p>Contractor for the Work Procedure for asbestos removal or maintenance.</p>
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			
4.1	<p><b>COMMUNITY HEALTH AND SAFETY:</b>                      Integrate and implement community health and safety measures in                      (a) the generic ESMP annexed to the ESMF prepared for this Project or                      (b) the site-specific ESIA/ESMP to be prepared for some sub-projects, as required and integrating the community health and safety measures, as specified in the ESMF.</p> <p>Further, the Contractor will prepare Traffic Management Plan (TMP) as part of C-ESMP.</p>	<p>Same timeframe as for the implementation of the ESMP.</p> <p>TMP before the construction works.</p>	<p>PIU of the MAWMF FBiH                      APCU of the MAFWM RS</p> <p>Contractor for the TMP.</p>
<b>ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT</b>			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
5.1	<b>RESETTLEMENT PLANS:</b> In case the sub-project involves land acquisition and resettlement, prepare, adopt, and implement resettlement plans (RPs) in accordance with ESS5 and consistent with the requirements of the Resettlement Framework (RPF) that has been prepared for the Project, and thereafter adopt and implement the respective RPs before carrying out the associated activities, in a manner acceptable to the Bank.	RAPs submitted for the Bank’s approval and, once approved, implemented prior to commencing Project activities that involve land acquisition and resettlement.	PIU of the MAWMF FBiH APCU of the MAFWM RS
5.2	<b>GRIEVANCE MECHANISM</b> Implement the grievance mechanism (GM) to address resettlement related complaints as described in RPF and SEP prepared for this Project.	GM to be established prior to project effectiveness, and implemented throughout the Project	PIU of the MAWMF FBiH APCU of the MAFWM RS
<b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b>			
6.1	<b>BIODIVERSITY RISKS AND IMPACTS:</b> Screen any proposed subproject in accordance with ESMF prepared for the Project, and, as relevant, draft, adopt, and implement a stand-alone Biodiversity Management Plan, or specific measures to be included in site-specific ESIA/ESMPs, in a manner acceptable to the Bank.	Submit for the Bank’s prior approval prior to construction of any structures that may affect biodiversity. Once approved, the measures and/or plan must be implemented for the specific subproject, and for any other subprojects as relevant throughout Project implementation.	PIU of the MAWMF FBiH APCU of the MAFWM RS
<b>ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES</b>			
7.1	Currently not relevant to the project		
<b>ESS 8: CULTURAL HERITAGE</b>			
8.1	<b>CHANCE FINDS:</b> Implement chance find mitigation measure as defined in the (a) the generic ESMP annexed to ESMF prepared for this Project, or (b) the site-specific ESIA/ESMP to be prepared for some sub-projects, as required.	Throughout the subproject implementation	Contractor supervised by PIU/APCU
<b>ESS 9: FINANCIAL INTERMEDIARIES</b>			
9.1	Currently not relevant to the project		
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<b>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</b> Implement Stakeholder Engagement Plan (SEP) prepared for this project. Update SEP if and when necessary.	Throughout the Project implementation	PIU of the MAWMF FBiH APCU of the MAFWM RS

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
10.2	<b>PROJECT GRIEVANCE MECHANISM:</b> Prepare, adopt, maintain and operate a grievance mechanism, as described in SEP prepared for this project.	Throughout the Project implementation	PIU of the MAWMF FBiH APCU of the MAFWM RS
<b>CAPACITY SUPPORT (TRAINING)</b>			
CS1	Training for PIUs and PITs staff on implementation of the overall ESF, ESMF, RPF, SEP, LMP prepared for this project as well as all other topics identified in the ESMF and RPF.	Initial training should be carried out by project effectiveness and training should be maintained as needed throughout the project implementation. The PITs training will be determined in cooperation with the PIU and APCU and the Bank team.	PIU of the MAWMF FBiH/APCU of the MAFWM RS In cooperation with the selected Consultant