

**Bosnia and Herzegovina /  
Federal Administration for Geodetic and Real  
Property Affairs of the Federation of BiH**

**GEOSPATIAL INFRASTRUCTURE AND  
VALUATION ENHANCEMENT PROJECT  
(P180409)**

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

**April 8, 2024**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. Bosnia and Herzegovina (the Borrower) through the Federal Administration for Geodetic and Real Property Affairs (FGA) of the Federation of Bosnia and Herzegovina (FBiH) (Project Implementing Entity) will implement the Geospatial Infrastructure and Valuation Enhancement (GIVE) Project (the Project), with the involvement of the PIU housed at FGA, as set out in the Loan Agreement and the Project Agreement.
2. The Borrower and the Project Implementing Entity 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 Loan Agreement. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the referred agreement(s).
3. Without limitation to the foregoing, this ESCP sets out material measures and actions that the Borrower and the Project Implementing Entity 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/ and the Project Implementing Entity, 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 through the Federal Administration for Geodetic and Real Property Affairs of the Federation of BiH 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's designated official, the Director of FGA. The Borrower shall promptly disclose the updated ESCP.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
<b>MONITORING AND REPORTING</b>			
A	<p>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 ESCP, status of preparation and implementation of E&amp;S instruments required under the ESCP, stakeholder engagement activities, and functioning of the grievance mechanism(s).</p>	<p>Submit quarterly ESHS monitoring reports to the World Bank throughout Project implementation, commencing after the Effective Date. Submit each report to the World Bank no later than 45 days after the end of each reporting period.</p>	FGA
B	<p>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. 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>The PIU shall develop, as part of the project POM, internal incidents and accidents reporting procedures compliant to the ESCP.</p> <p>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.</p>	<p>Notify the World Bank no later than 48 hours after learning of the incident or accident. Provide subsequent report to the World Bank within a timeframe acceptable to the World Bank.</p> <p>Develop internal incidents and accidents reporting procedures prior to start of on-ground activities.</p>	FGA
C	<p><b>CONTRACTORS’ MONTHLY REPORTS</b></p> <p>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.</p>	<p>Submit the monthly reports to the World Bank upon request.</p>	FGA

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
D		No later than 7 days after the issuance or receipt, as applicable, of the relevant 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).	FGA
<b>ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS</b>			
1.1	Establish and maintain a PIU with qualified staff and resources to support management of ESHS risks and impacts of the Project including a qualified environmental and social specialist. The composition of the PIU will be informed by the expertise identified in the POM and will include specialists, including a Team Leader, Project Component Leaders, a Monitoring and Evaluation (M&E) Specialist, a QA/QC Specialist, a Procurement Specialist, a Financial Management (FM) Specialist, IT Specialist, Geospatial/SDI Specialist, Cadastral and Land Registration Specialist, Mass Valuation and Sales Price Register Experts, a Social Specialist, and an Administrative Assistant.	Establish and maintain a PIU as set out in the Legal agreement. (prior to Effective Date)	FGA
1.2	<b>ENVIRONMENTAL AND SOCIAL INSTRUMENTS</b>  1. Adopt and implement a dedicated Environmental and Social Risk Management section in the Project Operation Manual (POM) for the Project, consistent with the relevant ESSs.  2. PIU to adopt and implement the Environmental and Social Management Plan (ESMP) Checklists as set out in the POM when needed, for any activity related to civil works, installation of equipment, waste management and other activities with Environmental and Social implications (including TA, when needed). The proposed activities described in the exclusion list set out in the POM shall be ineligible to receive financing under the Project.	1. Adopt the POM prior to Project Effective Date, and thereafter implement the POM throughout Project implementation.  2. Adopt the ESMP checklists before launching the bidding process for the respective Project activity and thereafter implement the respective ESMP checklists throughout Project implementation.	FGA
1.3	<b>MANAGEMENT OF CONTRACTORS</b>	As part of the preparation of procurement documents and respective contracts. Supervise contractors throughout Project implementation.	FGA

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	Incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&S sections of the POM and code of conduct, 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.		
1.4	<p><b>TECHNICAL ASSISTANCE</b></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 World Bank, that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference.</p>	Throughout Project implementation.	FGA
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
2.1	<p><b>LABOR MANAGEMENT PROCEDURES</b></p> <p>Ensure that workers are engaged and managed throughout the implementation of the Project activities in line with the provisions of ESS2. To this end, ensure that the following measures are carried out:</p> <p>a) Provide workers with information and documentation that is clear and understandable regarding their terms and conditions of employment through written contracts setting out their rights, including, inter alia, rights related to hours of work, wages, overtime, compensation, and benefits, as well as written notice of termination of employment, and details of severance payments, as applicable;</p> <p>b) Implement occupational health and safety measures, considering the General Environmental, Health and Safety Guidelines (EHSGs), and other relevant Good International Industry Practice (GIIP);</p> <p>c) Implement measures, as applicable, to, inter alia: (i) prevent the use of all forms of forced labor and child labor; (ii) enable workers to benefit from, inter alia, access to grievance and redress mechanisms without fear of retaliation; and effective freedom to form and join workers organizations or alternative mechanisms for expressing their concerns and protect their rights related to labor and working conditions; and</p>	Set out relevant provisions in the Project POM prior to Project Effective Date. Implement throughout Project implementation.	FGA

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	d) Implement a code of conduct for workers, which shall include measures to prevent and respond to SEA and SH cases, which safeguards against workplace harassment, and that promotes non-discrimination and equal opportunity for all.		
2.2	<p><b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b></p> <p>Establish and operate a grievance mechanism for Project workers, consistent with ESS2. Verify and ensure that all other contracted partners (e.g. Partner CSOs) have workers' GM in place prior to their engagement.</p>	Set out relevant provisions in the Project POM prior to Project Effective Date. Implement throughout Project implementation.	FGA
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
3.1	<p><b>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b></p> <ol style="list-style-type: none"> <li>1. The procurement of IT hardware shall follow procurement standards on energy efficiency and management of e-wastes as part of the procurement package, and as defined through the POM.</li> <li>2. Any mitigation measures that are relevant to resource efficiency and pollution prevention, due to potential small refurbishment works shall be prescribed in the (ESMP) Checklist.</li> </ol>	<p>A section of the POM on E&amp;S shall be prepared by Project Effective Date.</p> <p>Before launching the bidding process for the respective Project activity and thereafter implement the respective ESMP checklists throughout Project implementation.</p>	FGA
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<p><b>STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION</b></p> <p>To ensure accessibility and inclusion of vulnerable groups in project activities, prior to their engagement, verify that all consultants and contracted workers have a Code of Conduct for interacting with vulnerable groups in place, consistent with ESS10. Detailed guidelines on conducting outreach and stakeholder engagement activities with identified vulnerable groups shall be provided in the Project POM.</p> <p>In line with ESS10, provide project beneficiaries 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>Maintain public awareness of the main project activities through official websites, social media channels, government sources, and other relevant communication channels (e.g. printed materials, consultations, ads, etc.), including efforts to ensure inclusion of vulnerable groups.</p>	Set out relevant provisions in the Project POM prior to Project Effective Date. Implement throughout Project implementation.	FGA

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	The POM will include detailed guideline and procedures for Personal Data collection and processing in accordance with applicable national law and international good practice.		
10.2	<p><b>PROJECT GRIEVANCE MECHANISM</b></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>	Set out relevant provisions in the Project POM prior to Project Effective Date. The Project GM shall be fully operational, including the ability to receive SH/SEA related complains, 30 days after the Project Effective Date and functional throughout Project implementation.	FGA
CAPACITY SUPPORT			
CS1	<p>Training may be required for PIU on identifying, managing, and reporting social and environmental risks in line with the ESF.</p> <p>Training topics for relevant staff and/or partners shall, among others, include:</p> <ul style="list-style-type: none"> <li>• Training on conducting effective and inclusive stakeholder and citizen engagement;</li> <li>• Training on GM implementation and monitoring;</li> <li>• Other training as needed/deemed relevant.</li> </ul>	During Project preparation starting Project Effective Date and implementation, as needed.	<i>PIU ES specialist/focal point with the support of the World Bank E&amp;S Team</i>