



Appraisal Environmental and Social Review Summary

Appraisal Stage

(ESRS Appraisal Stage)

Date Prepared/Updated: 02/08/2024 | Report No: ESRSA03280



I. BASIC INFORMATION

A. Basic Operation Data

Operation ID	Product	Operation Acronym	Approval Fiscal Year
P180409	Investment Project Financing (IPF)	GIVE Project	2024
Operation Name	Geospatial Infrastructure and Valuation Enhancement Project (GIVE)		
Country/Region Code	Beneficiary country/countries (borrower, recipient)	Region	Practice Area (Lead)
Bosnia and Herzegovina	Bosnia and Herzegovina	EUROPE AND CENTRAL ASIA	Urban, Resilience and Land
Borrower(s)	Implementing Agency(ies)	Estimated Appraisal Date	Estimated Board Date
Bosnia and Herzegovina	Federal Administration for Geodetic and Real Property Affairs of the Federation of BiH	05-Feb-2024	27-Mar-2024
Estimated Decision Review Date	Total Project Cost		
	34,142,093.00		

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Proposed Development Objective

The development objectives are to improve the accuracy and accessibility of land administration information in the Federation of Bosnia and Herzegovina.

B. Is the operation being prepared in a Situation of Urgent Need of Assistance or Capacity Constraints, as per Bank IPF Policy, para. 12?

No

C. Summary Description of Proposed Project Activities

[Description imported from the PAD Data Sheet in the Portal providing information about the key aspects and components/sub-components of the project]

The Geospatial Infrastructure and Valuation Enhancement (GIVE) Project seeks to continue supporting Bosnia and Herzegovina's (BIH) land sector reforms. The project will be implemented in the Federation of Bosnia and Herzegovina (FBiH) and will finance activities related to (i) enhancing geospatial information systems; (ii) establishment of a building register; and (iii) developing and rolling out methodologies for mass valuation. The proposed project will include four



components: Component A: Support to the Establishment of Spatial Data Infrastructure will finance activities that support increased geospatial data availability and usability. Sub-components include the following: A.1 - Standardized Geospatial Infrastructure Development; A.2 - Support for Metadata and Geographic Information System (GIS) Tools; A.3 - Integration of Geospatial Information e-Services; and A.4 - Cadaster and Land Registry Data Harmonization. Component B: Building Register Development will finance activities for the establishment, scale-up and maintenance of a building register that will cover the entire territory of FBiH. Sub-components include the following: B.1 - Building Register Establishment (Phase 1); B.2 - Scaling Up the Building Register (Phase II); and B.3 - Enabling Environment for Building Register Establishment and Maintenance. Component C: Real Estate Valuation will finance activities related to the introduction and rollout of mass valuation throughout FBiH based on international standards and best practices. Sub-components include the following: C.1 - Sales Price Register System Improvement; and C.2 - Real Estate Valuation System Development. Component D: Capacity Building and Project Management will consist of three Sub-components: D.1 - Institutional Development, Sustainability, and Policy Implementation; D.2 - Capacity Building and Awareness Raising; and D.3 - Project Management. The proposed project is closely aligned with the World Bank's CPF for BiH for FY23-FY27. The CPF sets out the overall objective of supporting BiH in achieving a sustained recovery from the impacts of the COVID-19 pandemic along with reforms in line with the country's ambition to join the EU and reach higher living standards. In particular, the proposed project will contribute towards the achievement of CPF Objectives 1 (Increased private sector growth) and 4 (Improved performance of selected state-owned enterprises and public institutions for better service delivery). Under Objective 1, GIVE will contribute to increasing the competitiveness of the FBiH economy by helping to clarify valuation to stimulate credit markets that will help increase access to finance for businesses. Moreover, enhanced geospatial information management and associated e-services development and provision can help the private sector make informed decisions for investments, and more readily access needed services and documentation for enhanced business development. Objective 4 will be supported by helping public institutions improve their service delivery. GIVE will support the standardization and interoperability of geospatial information used by different FBiH government institutions for informed decision-making and public service provision. Additionally, investments into the establishment of the building register will help to provide vital data for infrastructure and utility planning and management.

D. Environmental and Social Overview

D.1 Overview of Environmental and Social Project Settings

[Description of key features relevant to the operation's environmental and social risks and opportunities (e.g., whether the project is nationwide or regional in scope, urban/rural, in an FCV context, presence of Indigenous Peoples or other minorities, involves associated facilities, high-biodiversity settings, etc.) – Max. character limit 10,000]

Bosnia and Herzegovina (BiH) is governed as two independent entities (Federation of BiH - FBiH and Republika Srpska-RS) and Brcko District. The Project will be implemented in the Federation of Bosnia and Herzegovina (FBiH).

Development of spatial data infrastructure includes investments in new IT hardware, without replacing old equipment and including office renovation entailing small refurbishment works. Given that the Project is being implemented on the entire territory of FBiH, vulnerable groups need to be considered on the entity level. The preliminary identified vulnerable groups include: women, Roma people, elderly, people with limited literacy, people beneath the poverty line and people living in rural areas with limited IT/broadband access. BiH's legal framework protects women's and other vulnerable groups' rights to property ownership, prevailing discriminatory traditions and social norms undermine this and other basic rights, especially for women in rural areas. Moreover, women often lack information about their rights and the services to use for guidance and information. Even when women legally do own land, it is often regarded as



family property and thus not appropriate for women to have the right to administer it. Women, therefore, face obstacles not only in using land or other property to develop a business, but also in accessing financial markets due to the absence of collateral.

D.2 Overview of Borrower’s Institutional Capacity for Managing Environmental and Social Risks and Impacts

[Description of Borrower’s capacity (i.e., prior performance under the Safeguard Policies or ESF, experience applying E&S policies of IFIs, Environmental and social unit/staff already in place) and willingness to manage risks and impacts and of provisions planned or required to have capabilities in place, along with the needs for enhanced support to the Borrower – Max. character limit 10,000]

The Federation BiH Geodetic Administration (FGA) will continue as the proposed Project’s implementing agency as it was for the Real Estate Registration Project (RERP) and the Land Administration Project prior to that. FGA has built significant implementation capacities for land administration projects, in particular those financed by the World Bank, over the past 20 years, and this will remain an important asset throughout Project implementation. The agency’s PIU will continue its role under the new project and has competencies and experience with World Bank protocols and procedures for Project implementation, including fiduciary aspects, environmental and social risk management, and M&E, the latter of which is fully overseen by FGA, with the PIU consolidating data for reporting to the World Bank. The ICT capacities of FGA are already considered very advanced , particularly with the rollout of the digital cadaster and its harmonization with the digital land registry overseen by FMOJ throughout RERP’s implementation. The environmental and social track record of the FGA is good and they have successfully to mitigated environmental and social risks in the RERP. The task team will continue to consult with FGA about needed capacity building programs on various subjects concerning GIVE’s activities throughout preparation and implementation.

The FGA does not have a full time environmental and social staff, but they did assign these responsibilities within the PIU team. The FGA will appoint an Environmental and Social focal point for the purpose of managing environmental and social risks and impacts during the implementation of the GIVE. Given the low risk of the Project, related to environment and social, the PIU will receive training on ESF, other relevant environmental and social issues as adequate and provisions on generally screening the Project activities will be included in the POM.

II. SUMMARY OF ENVIRONMENTAL AND SOCIAL (ES) RISKS AND IMPACTS

A. Environmental and Social Risk Classification (ESRC)

Low

A.1 Environmental Risk Rating

Low

[Summary of key factors contributing to risk rating, in accordance with the ES Directive and the Technical Note on Screening and Risk Classification under the ESF – Max. character limit 4,000]

The Project does not include any activities that may have a physical footprint or have direct or indirect environmental impacts. The main objective is to support (i) development of spatial data infrastructure (ii) develop building register (iii) mass valuation of real estate and (iv) build capacities in areas of SDI implementation, cadastral and land registration harmonization, building register creation and real estate mass valuation in the Federation of BiH. New IT hardware will be bought without replacing old equipment and office renovation and refurbishment will be included in the data center expansion. To mitigate potential carbon emission increase, the procurement of new IT hardware will take into account energy efficiency measures that will be specified through procurement documents. The small scale refurbishment will be addressed through the development of site-specific Environmental and Social Management

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Plan checklists, if and when needed. These requirements will be aligned with the procurement procedures and set out in the Project Operational Manual (POM) for the Project. With no activities that would pose direct or indirect environmental implications, the associated environmental risk is assessed as low.

A.2 Social Risk Rating

Low

[Summary of key factors contributing to risk rating, in accordance with the ES Directive and the Technical Note on Screening and Risk Classification under the ESF – Max. character limit 4,000]

The Project's social risk is rated as low. The Project will focus on, inter alia, establishment of a building cadaster for government stakeholders. This activity will be for buildings/facilities (e.g., apartments, business buildings premises) and will not include individual houses or land, avoiding therefor private ownership issues which are more prevailing when dealing with the latter. For activities under component B and C mostly existing data will be utilized. However, some data collection in the form of aerial imagery and LiDAR surveys, will be financed. This initial data collection will be checked in the field, and additional information e.g. age of the building, will be collected. Stakeholder engagement activities will be performed to explain the value of the activity and inform the communities about potential field data checking activities. Although the acquired data will not be publicly disclosed provisions of digital data protection and security will be part of the POM as well as any systems/frameworks established under the Project. Although, no adverse risks and impacts to vulnerable groups are expected as result of the Project activities, to ensure these groups benefit equally from the Project, GIVE will, through activities in component D, conduct vulnerability mapping to identify land sector-specific needs of vulnerable and marginalized groups that reside in FBiH. The proposed Project will not finance any kind of major civil works but will finance some refurbishment of existing facilities. Project activities will cause neither land acquisition nor physical displacement to formal or informal occupants. Given the low risk of the Project no stand alone Stakeholder Engagement Plan (SEP) and Labor Management Procedures (LMP) have been prepared. The borrower has, however, prepared an Environment and Social Commitment Plan (ESCP) which outlines the measures and actions required to avoid, minimize, reduce or otherwise mitigate the potential environmental and social risks and impacts of the project. The prepared ESCP, entails provisions standard to the LMP and SEP to ensure requirements of the ESS2 and ESS10 are met and is disclosed and consulted on prior to Project appraisal. In addition the borrower will prepare a POM which will include provisions to ensure requirement of relevant ESSs (ESS1, ESS10, ESS2 and ESS3) are met.

[Summary of key factors contributing to risk rating. This attribute is only for the internal version of the download document and not a part of the disclosable version – Max. character limit 8,000]

B. Environment and Social Standards (ESS) that Apply to the Activities Being Considered

B.1 Relevance of Environmental and Social Standards

ESS1 - Assessment and Management of Environmental and Social Risks and Impacts

Relevant

[Explanation - Max. character limit 10,000]

There are no activities under the Project that would have direct or indirect environmental impacts and therefore, the Project implementation does not require mechanisms to assess environmental impacts and apply mitigation measures, thus standalone instruments are not required. The procurement of new IT hardware will take into account energy efficiency measures to mitigate potential carbon emission increase the provisions for which will be included in

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the POM. Small scale refurbishment works will be addressed through the development of Environmental and Social Management Plan Checklist, also defined and included in the POM. Preliminarily identified vulnerable groups include women, Roma people, elderly, people with limited literacy, people beneath the poverty line and people living in rural areas with limited IT/broadband access. Further identification of vulnerable groups will be carried out in the POM. In addition, as part of component D, the Project will conduct a vulnerability mapping, to identify and subsequently mitigate risks and impacts to such groups to the extent possible.

ESS10 - Stakeholder Engagement and Information Disclosure

Relevant

[Explanation - Max. character limit 10,000]

Strong Citizen and stakeholder engagement (CE and SE) for the proposed activities will support successful implementation of the project and the strengthening of accountability and transparency of land management systems. To further enhance this benefit the Project will finance an awareness raising campaign (component D), as well a user satisfaction survey (component D). Stakeholder engagement activities will be conducted prior to any field activities. Given the low risk of the Project a standalone Stakeholder Engagement Plan (SEP) will not be prepared. The elements of the SEP such as (GRM, disclosure, consultation process) will be integrated in the ESCP and POM. Preliminarily identified stakeholders include: users and owners of buildings that will be part of the building registry, institutions and their workers who will benefit from the establishment of the spatial data infrastructure, owners of property who will be subject to the established mass evaluation systems, general public, media, etc. Preliminarily identified vulnerable groups include: women, Roma people, elderly, people with limited literacy, people beneath the poverty line and people living in rural areas with limited IT/broadband access. Further Identification of stakeholders and vulnerable groups, identification of adequate stakeholder engagement activities, as well as provisions to ensure adequate planning, implementation, and monitoring of CE and SE activities, will be part of the Project Operational Manual (POM). The POM will also entail adequate provisions in regard to CE Project activities to ensure all stakeholders including vulnerable groups are adequately engaged.

ESS2 - Labor and Working Conditions

Relevant

[Explanation - Max. character limit 10,000]

The Project will employ (i) direct workers hired to implement the Project (PIU) and (ii) contracted workers (workers in consulting firms, surveying firms and construction workers for potential minor rehabilitation works). The engagement of primary supplier for IT equipment is possible and will be further explored during Project preparation. The project will not engage community workers. The project will implement adequate occupational health and safety measures, which will be defined in the POM and ESCP. The applicable national legal framework is aligned with the conventions of the International Labor Organization and the principles of ESS2. Considering the low risk of the Project no stand-alone LMP will be prepared. Instead relevant provisions and adequate mitigation measures including but not limited to GRM for Project workers, Code of conduct that addresses SEA/SH will be included in the ESCP and POM.

ESS3 - Resource Efficiency and Pollution Prevention and Management

Relevant

[Explanation - Max. character limit 10,000]

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This Standard is not applicable for the proposed Project. Nonetheless, the procurement of IT hardware will follow procurement standards on energy efficiency as part of the procurement package, and as defined through the POM. Any mitigation measures that are relevant to resource efficiency and pollution prevention, due to small refurbishment works will be prescribed in Environmental and Social Management Plan Checklist.

ESS4 - Community Health and Safety Not Currently Relevant

[Explanation - Max. character limit 10,000]

No activities that would impact community's health and safety are envisaged as part of the Project.

ESS5 - Land Acquisition, Restrictions on Land Use and Involuntary Resettlement Not Currently Relevant

[Explanation - Max. character limit 10,000]

Activities that would envisage land acquisition, restrictions on land use and involuntary resettlement are not part of the Project.

ESS6 - Biodiversity Conservation and Sustainable Management of Living Natural Resources Not Currently Relevant

[Explanation - Max. character limit 10,000]

No activities that would impact biodiversity and management of living natural resources are envisaged as part of the Project.

ESS7 - Indigenous Peoples/Sub-Saharan African Historically Underserved Traditional Local Communities Not Currently Relevant

[Explanation - Max. character limit 10,000]

Indigenous peoples as defined in the ESS7 do not reside in BiH

ESS8 - Cultural Heritage Not Currently Relevant

[Explanation - Max. character limit 10,000]

NO activities that could imply chance finds or impact on cultural heritage are envisaged under the Project

ESS9 - Financial Intermediaries Not Currently Relevant

[Explanation - Max. character limit 10,000]

No FIs are part of the Project

B.2 Legal Operational Policies that Apply

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OP 7.50 Operations on International Waterways

No

OP 7.60 Operations in Disputed Areas

No

B.3 Other Salient Features

Use of Borrower Framework

No

[Explanation including areas where "Use of Borrower Framework" is being considered - Max. character limit 10,000]

The Use of borrowers framework is not considered.

Use of Common Approach

No

[Explanation including list of possible financing partners – Max. character limit 4,000]

There are no possible financing partners identified at this stage.

B.4 Summary of Assessment of Environmental and Social Risks and Impacts

[Description provided will not be disclosed but will flow as a one time flow to the Appraisal Stage PID and PAD – Max. character limit 10,000]

The risk rating of the Project is rated Low for both Environmental and Social. The Project, at this stage, does not include any activities that may have a physical footprint or have direct or indirect environmental impacts. The main objective is to support (i) development of spatial data infrastructure; (ii) develop a building register; (iii) mass valuation of real estate; and (iv) building capacities in the areas of SDI implementation, cadastral and land registration harmonization, building register creation and real estate mass valuation in FBiH. New IT hardware will be bought without replacing old equipment and minor refurbishment works for a data center are foreseen. To mitigate potential carbon emission increase, the procurement of new IT hardware will take into account energy efficiency measures. These requirements will be aligned with the procurement procedures and set out in the POM for GIVE. With no activities that would pose direct or indirect environmental implications, the associated environmental risk is assessed as Low.

The Project will focus on, inter alia, establishment of a building cadaster for government stakeholders. This activity will be for buildings/facilities (e.g., apartments, business building premises) and will not include individual houses or land, avoiding, therefore, private ownership issues that are much more prevalent concerning the latter. Formality will not be registered as part of the project activities. For activities under Components B and C, mostly existing data will be utilized. However, some data collection in the form of aerial imagery and LiDAR surveys will be financed. This initial data collection will be checked in the field, and additional information (e.g., age of the building) will be collected. Stakeholder engagement activities will be performed to explain the value of the activity and inform the communities about potential field data checking activities. Although the acquired data will not be publicly disclosed, provisions of digital data protection and security will be part of the POM as well as any systems/frameworks established under the Project. Although no adverse risks and impacts to vulnerable groups are expected as result of the project activities, to ensure these groups benefit equally from the project, GIVE will, through activities under Component D, conduct vulnerability mapping to identify land sector-specific needs of vulnerable and marginalized groups that reside in FBiH. GIVE will not

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finance any kind of major civil works but will finance some refurbishment of existing facilities. Project activities will cause neither land acquisition nor physical displacement to formal or informal occupants. Given the low risk of the Project, no standalone Stakeholder Engagement Plan (SEP) or Labor Management Procedures (LMP) have been prepared. The Borrower has, however, prepared an Environment and Social Commitment Plan (ESCP) that outlines the measures and actions required to avoid, minimize, reduce or otherwise mitigate the potential environmental and social risks and impacts of the project. The prepared ESCP entails provisions standard to the LMP and SEP to ensure requirements of Environment and Social Standards (ESSs) 2 and 10 are met and is disclosed and consulted prior to implementation.

C. Overview of Required Environmental and Social Risk Management Activities

C.1 What Borrower environmental and social analyses, instruments, plans and/or frameworks are planned or required by implementation?

[Description of expectations in terms of documents to be prepared to assess and manage the project’s environmental and social risks and by when (i.e., prior to Effectiveness, or during implementation), highlighted features of ESA documents, other project documents where environmental and social measures are to be included, and the related due diligence process planned to be carried out by the World Bank, including sources of information for the due diligence - Max. character limit 10,000]

A draft section of the POM on E&S will be prepared by Project Effectiveness.

Given the low risk of the Project no stand alone Stakeholder Engagement Plan and Labor Management Procedures will be prepared. The borrower prepared an Environment and Social Commitment Plan (ESCP) which outline the measures and actions required to avoid, minimize, reduce or otherwise mitigate the potential environmental and social risks and impacts of the project. The prepared ESCP, has been disclosed and consulted on prior to Project appraisal. In addition the borrower will, as a condition of effectiveness, prepare a Project Operation Manual which will include provisions to ensure requirement of relevant ESSs (ESS1, ESS2, ESS3 and ESS10) are met.

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III. CONTACT POINT

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IV. FOR MORE INFORMATION CONTACT



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