**Bosnia and Herzegovina /**

**Ministry of Agriculture, Water Management and Forestry FBiH**

**Agriculture Resilience and Competitiveness Project, P171266**

**[Draft]**

**ENVIRONMENTAL and SOCIAL**

**COMMITMENT PLAN (ESCP)**

**June, 2021**

**ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN**

1. Bosnia and Herzegovina (hereinafter the **Borrower**) will implement the Agriculture Resilience and Competitiveness Project (the **Project**) through the Ministry of Agriculture, Water Management and Forestry FBiH (MoAWMF FBiH) and the relevant Project Implementation Unit in FBiH (PIU). 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 Assessments (ESIAs), Environmental and Social Management Plans (ESMPs), generic Environmental and Social Management Plans (generic ESMPs), Resettlement Policy Framework (RPF), Resettlement Action Plans (RAP), Labor Management Procedures (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, implementing 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, or labor risks.

| **MATERIAL MEASURES AND ACTIONS**  | **TIMEFRAME** | **RESPONSIBILE ENTITY/AUTHORITY**  |
| --- | --- | --- |
| **MONITORING AND REPORTING** |
| A | **REGULAR REPORTING** Prepare and submit to the Bank regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including implementation of the ESCP, and any E&S due diligence document prepared or to be prepared and implemented (ESIA, ESMP, generic ESMP; depending of the type of the subproject as well as stakeholder engagement activities and grievance mechanism operation) for the Project, in form and substance acceptable to the Bank. | *(i) Every six months throughout Project implementation as a part of the Project’s progress reports and (ii) for sub-projects, at least every six into implementation.*  | *Project Implementation Unit (PIU) within the Ministry of Agriculture, Water Management and Forestry FBiH (MoAWMF FBiH)**Funding from the Project budget.* |
| B | **INCIDENTS AND ACCIDENTS** Notify the Bank within 48 hours 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 for example, occupational accidents that could result in serious injury, minors, injuries, falls, vehicle accidents, larger spills of chemicals, oils, fuels, etc. In the immediate incident report, submitted within 48 hours, the PIU will 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/sub-contractor and supervising entity. Subsequently, as per the Bank’s request, a detailed incident report with a detailed root cause analysis of the incident and proposed measures to prevent its recurrence shall be submitted.  | *Any incident or accident shall be notified immediately after taking note of the incident or accident, report to the Task Team Leader of the Bank.**The immediate incident report will be submitted to the Bank within 48 hours.**A detailed incident report will be submitted with a time frame acceptable to the Bank.* | *PIU Project Coordinator**Funding from the Project budget.* |
| C | **CONTRACTORS MONTHLY REPORTS**Contractors shall provide monthly monitoring reports to the Project Implementing Unit. Such reports should be submitted to the Bank.  | *Monthly and upon request from the PIU (in the case of incidental or unexpected situations)* | *PIU to place the requirement clause in the contract.**Contractor* |
| **ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS** |
| 1.1 | **ORGANIZATIONAL STRUCTURE**Establish and maintain an organizational structure (PIU) with qualified staff and resources to support management of E&S risks of the Project including a full-time environmental and a full-time social specialists, and an Occupational Health and Safety (OHS) specialist responsible for ensuring full compliance with the ESF and relevant instruments.  | *An organizational structure including full time employed environmental, social and OHS specialists will be established within 30 days after Project effectiveness. The organizational structure, including the specialists, should be maintained throughout Project implementation.**The hiring of all experts shall take place not later than 30 days after the Loan Agreement Effectiveness prior to commencement of activities, under the project whichever occurs earlier.* | *MoAWMF FBiH**Funding from the Project budget.* |
| 1.2 | **ENVIRONMENTAL AND SOCIAL ASSESSMENT**Prepare, adopt, disclose and implement, the Environmental and Social Management Framework (ESMF) for the Project to address the E&S risks and guide the implementation of Project activities compliant to the goals and requirements of WB ESF. | *Project’s ESMF will be prepared, disclosed and consulted prior to the appraisal and shall be implemented through Project duration* | *PIU/MoAWMF FBiH prepares Environmental and Social Management Framework (ESMF)* *Funding from the Project budget.* |
| 1.3 | **MANAGEMENT TOOLS AND INSTRUMENTS** Screen any proposed sub-project in accordance with the Environmental and Social Management Framework (ESMF) prepared for the Project, and, thereafter, draft, adopt, disclose and implement the sub-project Environmental and Social Assessment Reports (ESIAs, ESMPs, generic ESMPs, RAPs). For sub-projects where ESIAs/ESMPs have already been prepared, review them in light of the ESS1 and other relevant standards and address any identified material gaps either as an Addendum to the ESIA/ESMP, or as an updated ESIA/ESMP. For already commenced works, carry out E&S (EHS) Audit to ensure compliance to Bank’s policies, standards and other requirements.Incorporate the relevant aspects of this ESCP, including LMP, and any other required ESHS measures, into the ESHS specifications of the procurement documents and contracts with contractors’ consultants and good suppliers.  | *Environmental Assessment Reports (ESIAs, ESMPs, generic ESMP, RAPs, updated ESIAs/ESMPs and EHS Audits) shall be prepared, reviewed and approved by the Bank, and consulted before launching the bidding process for the respective subproject.**Prior to tender launch.* | *PIU/MoAWMF FBiH prepares Environmental Assessment Reports (ESIAs, ESMPs, generic ESMPs, RAPs) with the support of PIU Environmental and Social Specialist.**Environmental Assessment Reports (ESIAs, ESMPs, generic ESMPs) should be implemented by contractor and supervising entity.**Funding from the Project budget.* |
| 1.4 | **MANAGEMENT OF CONTRACTORS** PIU/MoAWMF FBiH will develop and implement procedures for managing contractors and sub-contractors.Incorporate the obligation of prepared Labor Management Procedures (LMP) and Environmental and Social Assessment (ESA) tools (ESIA, ESMP, generic ESMP) into the contractual agreements with contractors and sub-contractors.Environmental and Social obligations will be included in all bidding documents including the contractual agreements.Thereafter ensure that the contractors comply with the ESHS specifications of their respective contracts. | *Prior to the preparation of procurement documents.* *Prior to signature of contracts.**Implementation of the management tools and instruments required throughout Project implementation.**Supervise contractors throughout Project implementation.* | *PIU/MoAWMF FBiH**Funding from the Project budget.* |
| **ESS 2: LABOR AND WORKING CONDITIONS**  |
| 2.1 | **LABOR MANAGEMENT PROCEDURES**Develop, maintain and implement, throughout Project implementation, Labor Management Procedures (LMP) consistent with national legislation and ESS2, and ensure they are available to Project workers and all sub-contractors engaged. The Labor Management Procedures (LMP) will address all issues identified in ESS2, including the applicable requirements regarding non-discrimination and equal opportunity.Sub-project level Environmental and Social Assessment Reports (ESIAs, ESMPs, generic ESMPs) will address labor requirements as per the LMP. | *Project level LMP will be prepared prior to appraisal.**Prior to performing work.**LMP to be applied throughout Project implementation.* | *PIU/MoAWMF FBiH**Funding from the Project budget.* |
| 2.2 | **GRIEVANCE MECHANISM FOR PROJECT WORKERS** Develop, maintain, and operate a grievance mechanism for Project workers as described in the LMP and consistent with national labor legislation and the ESS2 requirements. The respective Grievance mechanism, along with related labor and employment matters must be easily accessible and promptly disclosed to Project workers, in line with ESS2 and domestic labor laws.  | *Grievance mechanism operational prior to engaging Project workers and contracted workers, respectively, and maintained throughout Project implementation but not later than 30 days following the date of Loan Agreement effectiveness.**Information about grievance mechanism is disseminated to project workers prior to start of works.* | *Project Manager (PIU)* *Funding from the Project budget and contractor budget.* |
| 2.3 | **OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES**Develop and implement occupational health and safety measures (OHS), including emergency preparedness and response measures, project workers training to heighten awareness of possible risks (PPE, first aid, firefighting equipment, etc.), injuries and to mitigate impacts on local communities in site-specific ESAs, based on LMP and ESMF defined principles and procedures. | *Contractual obligation.**Maintained throughout Project implementation.**Measures are developed prior to bidding and contracting, as a part of ESA.**OHS measures shall be in place before commencement of the activity they are designed for.**LMP to be applied throughout Project implementation.* | *Project Manager (PIU)* *Funding from the Project budget and contractor budget.* |
| **ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT**  |
| 3.1 | **HAZARDOUS WASTE MANAGEMENT** Hazardous waste will be mitigated through implementation of measures and actions, and under conditions, defined in Environmental Assessment Reports (ESIAs, ESMPs, generic ESMPs). These waste streams will be managed compliant to WB ESF and WB EHSG for waste, including mandatory disposal/treatment at licensed facilities. These waste streams shall be included to sub-project (and contract) Bills of Quantities. | *Contractual obligation.**Maintained throughout Project implementation.**A licensed facility for disposal/processing of streams of hazardous waste will be identified and contracted before commencement of works.* | *Contractors*  |
| 3.2 | **RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT**The Contractor will implement measures and actions defined in Environmental Assessment Reports (ESIAs, ESMPs, generic ESMPs, updated existing ESIAs/ESMPs) and measures bridging identified material ESF/WB EHSG gaps in the EHS Audits. All waste streams’ testing (potentially hazardous waste), classification, management and final disposal/processing that will be generated on spot should be identified and carefully monitored. Use of any chemicals will be compliant to relevant national or Entity level legislation (in line with the EU policies). | *Contractual obligation.* *Maintained throughout Project implementation.*  | *Contractors* *Borrowers and end-users for grants, supervised by the relevant agricultural services and the PIU specialists*  |
| **ESS 4: COMMUNITY HEALTH AND SAFETY** |
| 4.1 | **TRAFFIC AND ROAD SAFETY** Before commencement of works, contractors shall prepare and submit Traffic Management Plan (TMP) to PIU Environmental and Social Specialist and will form part of Environmental Assessment Report (ESIA, ESMP, generic ESMP).The Contractor will implement measures and actions defined in Environmental Assessment Reports (ESIAs, ESMPs, generic ESMPs, updated existing ESIAs/ESMPs) and measures bridging identified material ESF/WB EHSG gaps in the EHS Audits. | *TMP is prepared prior to commencement of works* | *Contractor**PIU/MoAWMF FBiH**Funding from the Project budget and contractor budget.* |
| 4.2 | **COMMUNITY HEALTH AND SAFETY** Prepare, adopt, and implement measures and action to assess and manage specific risks and impacts to the community arising from Project activities (including those due to labor influx if relevant) and include these measures in the Environmental Assessment Reports (ESIA, ESMP, generic ESMP). Relevant aspects of this standards shall be considered under action 1.2 above, including, inter alia, measures to: minimize the potential for community exposure to risks and impacts attributable to the Project including health, safety and security risks and impacts. | *The ESMF shall be prepared, adopted, disclosed, and consulted on by Appraisal.* *Environmental Assessment Reports (ESIA, ESMP, generic ESMP) shall be disclosed with adequate time to facilitate public consultations prior to start of any works. (the documents must be disclosed at least 15 days before public consultations and consulted prior to launching the bidding process).**Grievance mechanisms will be available throughout project implementation.* | *PIU/MoAWMF FBiH**Funding from the Project budget.* |
| **ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT** |
| 5.1 | **RESETTLEMENT PLANS**Prepare, adopt, and implement resettlement plans (RAPs) in accordance with ESS 5 and consistent with the requirements of the Resettlement Policy Framework (RPF) that has been prepared for the Project, and thereafter adopt and implement the respective RAPs before carrying out the associated activities, in a manner acceptable to the Bank.  | *Project’s RPF will be prepared, disclosed and consulted prior to the appraisal.**RAPs to be prepared immediately after completion of sub-project design and after the social analysis (described in the RPF) confirms expropriation is needed. To be implemented and completed before the commencement of the sub-project works.*  | *PIU/MoAWMF FBiH**Funding from the Project budget.* |
| 5.2 | **GRIEVANCE MECHNISM** **Implement a grievance mechanism (GM) to address resettlement related complaints as described in the RPF and SEP prepared for this Project.**  | *GM to be established and publicized prior to commencement of resettlement activities, and implemented throughout the Project*  | *PIU/MoAWMF FBiH**Funding from the Project budget.* |
| **ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES**  |
| 6.1 | **BIODIVERSITY RISKS AND IMPACTS**Biodiversity risks and impacts will be efficiently addressed through Environmental Assessment Reports (ESIA, ESMP, generic ESMP). No works triggering significant issues in sensitive and valuable areas will be financed. | *Environmental Assessment Reports (ESIAs, ESMPs, generic ESMPs) prepared prior to the bidding.* | *PIU/MoAWMF FBiH* |
| **ESS 8: CULTURAL HERITAGE**  |
| 8.1 | **CHANCE FINDS**Chance find procedures will be part of all contracts involving any works under the project. | *Prior any commencement of works and maintained throughout construction.* | *Contractors* |
| **ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE** |
| 10.1 | **STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION**Develop, disclose and implement Stakeholder Engagement Plan (SEP) consistent with ESS10, in a manner acceptable to the Bank. | *SEP will be prepared, adopted disclosed and consulted prior to Appraisal.**The SEP shall be implemented throughout Project implementation period.*  | *PIU/MoAWMF FBiH**Funding from the Project budget.* |
| 10.2 | **PROJECT GRIEVANCE MECHANISM**Prepare, adopt, maintain, and operate a grievance mechanism, as described in the SEP. The SEP includes a commitment to communicate to stakeholders the establishment of the grievance mechanism to ensure that affected stakeholders are aware of its existence and familiar with the process for submitting grievances to such grievance mechanism. | *A GM for the Project shall be developed and operationalized prior to Appraisal.* *Maintenance and operation throughout project implementation. Regular maintenance of grievance database.* | *PIU (Project Manager)**Funding from the Project budget.* |
| **CAPACITY SUPPORT (TRAINING)** |
| CS1 | Trainings provided for relevant Ministry Staff, PIU, Local Governments (LGs), and relevant stakeholders on: SEP; RPF, RAPs; Environmental Assessment Reports preparation, implementation, monitoring and reporting (ESIAs, ESMPs, generic ESMPs), LMP oversight, OHS and community health safety; Emergency response and preparedness; And other topics as relevant. | *Throughout Project Implementation, at minimum once a year.* | *PIU Environmental and Social Expert**WB Environmental and Social Expert**Funding from the Project budget.* |
| CS2 | Training for the contractors on implementation of environmental and social due diligence documents and ESHS measures including SEA and SH | *Throughout of the project implementation, preferred timing would be after the signing of the contract and before commencement of works.* | *PIU Environmental and Social Expert**Funding from the Project budget.* |
| CS3 | Training on integrated pest management practices  | *Throughout of the project implementation, preferred timing would be after the signing of the grant awards and before commencement of works.* | *PIU Environmental and Social Expert in cooperation with relevant authority representatives.* *Funding from the Project budget.* |