

**Government of the Republic of Serbia/  
Ministry of Construction, Infrastructure, and  
Transport,  
Serbia Railway Sector Modernization, P170868**

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

**October 2020**

## ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Republic of Serbia through the Ministry of Construction, Infrastructure and Transport (MoCTI) as the main implementing agency will implement the Serbia Railway Sector Modernization Project (hereinafter the Project). The International Bank for Reconstruction and Development (hereinafter the Bank) has agreed to provide financing for the Project.
2. The Republic of Serbia 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 Republic of Serbia 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 Impact Assessments (ESIAs) Environmental and Social Management Plans (ESMPs), Environmental and Social Management Plan Checklists (ESMP Checklists), the Stakeholder Engagement Plan (SEP), the Labor Management Procedures (LMP), the Resettlement Policy Framework (RPF) and the timelines specified in those E&S documents.
4. The Republic of Serbia is responsible for compliance with all requirements of the ESCP even when implementation of specific measures and actions is conducted by the Ministry, implementing company, 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 Republic of Serbia 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 Republic of Serbia, 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 Ministry of Construction, Infrastructure and Transport (for the Republic of Serbia) 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 Ministry of Construction, Infrastructure and Transport (for the Republic of Serbia). The Ministry of Construction, Infrastructure and Transport 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 Republic of Serbia shall provide additional funds, if needed, to implement actions and measures to address such risks and impacts, which may include environmental impacts related to rehabilitation and other works (e.g. management and disposal/processing of hazardous waste), health, and safety impacts (e.g. operating heavy machinery, working with high voltage, accidental situations, etc.), community impacts due to traffic disturbance and safety of local communities, as well as impacts to protected and sensitive nature.

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
<b>MONITORING AND REPORTING</b>			
A	<p><b>REGULAR REPORTING</b></p> <p>Prepare and submit regular monitoring reports on the environmental, social, health and safety performance of the Project, including implementation of the ESCP, and any E&amp;S due diligence document prepared or to be prepared and implemented (ESIA, ESMP, ESMP Checklist; 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 WB.</p>	<p><i>(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 unless differently defined by the EA (ESIA or ESCP).</i></p>	<p><i>Project Implementation Unit (PIU) within the Ministry of Construction, Infrastructure and Transport (MoCTI)</i></p> <p><i>Funding from the Project budget</i></p>
B	<p><b>INCIDENTS AND ACCIDENTS</b></p> <p>Notify within 24 hours any incident or accident related to the project or that has an impact on it, and that has or could have a significant adverse effect on the environment, the affected communities, the public, or the workers included, for example, occupational accidents that could result in serious injury, minors, injuries, falls, vehicle accidents, larger spills of chemicals, oils, fuels, etc.</p> <p>In the immediate incident report, submitted within 48 hours, the MoCTI will provide sufficient detail regarding the incident or accident, indicating immediate measures taken to address it and include any information provided by any Contractor/Subcontractor or supervising engineer. A subsequent detailed incident report with a detailed root cause analysis shall be submitted with a time frame agreed with the Bank. Incident and accidents reporting requirements will be incorporated into the project implementation and procedures manuals.</p>	<p><i>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.</i></p> <p><i>The immediate incident report will be submitted to the Bank within 48 hours.</i></p> <p><i>A detailed incident report will be submitted with a time frame acceptable to the Bank.</i></p>	<p><i>PIU Project Coordinator</i></p> <p><i>Funding from the Project budget.</i></p>
C	<p><b>CONTRACTORS MONTHLY REPORTS</b></p> <p>Contractors will provide monthly monitoring reports to the Project Implementing Unit.</p>	<p><i>Monthly and upon request from the PIU (in the case of incidental or unexpected situations)</i></p>	<p><i>PIU to place the requirement clause in the contract</i></p> <p><i>Contractor</i></p>
<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 an organizational structure (PIU) with qualified staff to support management of environmental and social 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.</p>	<p><i>An organizational structure including full time employed OHS, environmental and social specialists will be is a condition to the Project effectiveness. The organizational structure, including the specialists, should be maintained throughout Project implementation</i></p>	<p>MoCTI</p> <p><i>Funding from the Project budget</i></p>
1.2	<p><b>ENVIRONMENTAL AND SOCIAL ASSESSMENT</b></p> <p>Prepare, adopt, and implement, the Environmental and Social Management Framework (ESMF) to address the E&amp;S risks and guide the implementation of Project activities compliant to the goals and requirements of WB ESF.</p>	<p><i>Project's ESMF will be prepared, disclosed and consulted prior to the appraisal.</i></p>	<p>MoCTI prepares Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists with the support of PIU Environmental and Social Expert.</p> <p><i>Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists) should be implemented by contractor and supervising engineer.</i></p> <p><i>Funding from Project funds</i></p>
1.3	<p><b>MANAGEMENT TOOLS AND INSTRUMENTS</b></p> <p>Prepare, adopt, and implement, the Environmental and Social Management Framework (ESMF) and stemming Environmental and Social Assessment Reports (ESIAs, ESMPs, ESMP Checklists) for relevant sub-projects. For sub-projects where ESIAs 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, or as an updated ESIA. For already commenced works (including Prokop station), carry out E&amp;S (EHS) Audit to ensure compliance to Bank's policies, standards and other requirements.</p>	<p><i>ESMF is prepared prior to the appraisal. Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists, updated ESIAs and EHS Audits are prepared, WB approved and consulted before the respective sub-project bidding.</i></p>	<p>MoCTI (i) prepares and finalizes ESMF; (ii) prepares Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists with the support of PIU Environmental and Social Expert.</p> <p><i>Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists should be implemented by contractor and supervising engineer.</i></p> <p><i>Funding from Project funds</i></p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.4	<p><b>MANAGEMENT OF CONTRACTORS</b></p> <p>MoCTI will develop and implement procedures for managing Contractors and subcontractors.</p> <p>Incorporate the obligation of prepared Labor Management Procedures (LMP) and Environmental and Social Assessment (ESA) tools (ESIA, ESMP, ESMP Checklist) into the contractual agreements with contractors and subcontractors.</p> <p>Environmental and Social obligations will be included in all bidding documents including the contractual agreements.</p>	<p><i>Prior to the preparation of procurement documents.</i></p> <p><i>Prior to signature of contracts</i></p> <p><i>Implementation of the management tools and instruments required throughout Project implementation</i></p> <p><i>Supervision of contractors throughout Project implementation</i></p>	<p>PIU</p>
<b>ESS 2: LABOR AND WORKING CONDITIONS</b>			
2.1	<p><b>LABOR MANAGEMENT PROCEDURES</b></p> <p>Develop, maintain and implement, throughout Project implementation, labor management procedures 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. Subproject level Environmental and Social Assessment Reports (ESIAs, ESMPs, ESMP Checklists) will address labor requirements as per the LMP</p>	<p><i>Project level LMP will be prepared prior to appraisal</i></p> <p><i>Prior to performing work.</i></p> <p><i>LMP to be applied throughout Project implementation</i></p>	<p>PIU</p> <p><i>Funding from the Project budget</i></p>
2.2	<p><b>GRIEVANCE MECHANISM FOR PROJECT WORKERS</b></p> <p>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 labor laws in Serbia.</p>	<p><i>Grievance mechanisms operational prior to engaging Project workers and Contracted Workers, respectively, and maintained throughout Project implementation.</i></p> <p><i>Information about grievance mechanism is disseminated to project workers prior to start of works</i></p>	<p>Project Manager (PIU)</p> <p><i>Funding from project resources and contractor budget</i></p>

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
2.3	<p><b>OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES</b></p> <p>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 specific ESAs, based on ESMF defined principles and procedures.</p>	<p><i>Contractual obligation</i>  <i>Maintained throughout Project implementation</i>  <i>Measures are developed prior to bidding and contracting, as a part of ESA.</i>  <i>OHS measures shall be in place before commencement of the activity they are designed for</i></p> <p><i>LMP to be applied throughout Project implementation</i></p>	<p><i>Project Manager (PIU)</i>  <i>Funding from project resources</i></p>
<b>ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT</b>			
3.1	<p><b>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT:</b> The Contractor will implement measures and actions defined in Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists, updated existing ESIs) 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. Chemicals used for impregnation of wood and use of other chemicals will be compliant to relevant national legislation.</p>	<p><i>Contractual obligation</i>  <i>Maintained throughout Project implementation.</i></p>	<p><i>Contractors</i></p>
3.2	<p><b>HAZARDOUS WASTE MANAGEMENT</b></p> <p>Large quantities of hazardous waste will be mitigated through implement measures and actions, and under conditions, defined in Environmental Assessment Reports (ESIAs, ESMPs, ESMP). These waste streams will be managed compliant to WB ESF and WB EHSG for waste, including mandatory disposal/treatment at licensed facilities. These significant waste streams shall be included to sub-project (and contract) Bills of Quantities.</p>	<p><i>Contractual obligation</i>  <i>Maintained throughout Project implementation.</i>  <i>A licensed facility for disposal/processing of significant streams of hazardous waste will be identified and contracted before commencement of works.</i></p>	<p><i>Contractors</i></p>
<b>ESS 4: COMMUNITY HEALTH AND SAFETY</b>			

4.1	<p><b>TRAFFIC MANAGEMENT PLAN:</b> As part of its bid the successful Contractor is required to submit a preliminary TMP for rehabilitation of railroad crossings. Before work commencement updated TMP will be submitted to PIU Environmental and Social Expert and will form part of Environmental Assessment Report (ESIA, ESMP, ESMP Checklist). The Contractor will implement measures and actions defined in Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists, updated existing ESIAs) and measures bridging identified material ESF/WB EHS Gaps in the EHS Audits.</p>	<p><i>Draft TMP is part of contracting documentation. TMP is finalized (updated for specific sites) prior to commencement of works</i></p>	<p><i>Contractor PIU Funding from project resources</i></p>
4.2	<p><b>COMMUNITY HEALTH AND SAFETY:</b> Prepare, adopt, and implement measures and action to assess and manage specific risks and impacts to the community arising from Project (including those due to labor influx if relevant) and include these measures in the Environmental Assessment Reports (ESIA, ESMP, ESMP Checklist).</p>	<p><i>in the Environmental Assessment Reports (ESIA, ESMP, ESMP Checklist) 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</i></p>	<p><i>PIU</i></p>
<p><b>ESS 5: Land Acquisition , Restriction on Land Use and Involuntary Resettlement</b></p>			
5.1	<p><b>RESETTLEMENT PLANS:</b> Prepare, adopt, and implement Resettlement Action 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</p>	<p><i>RPF already prepared. RPs 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. Throughout Project Implementation</i></p>	<p><i>PIU Funding from project resources</i></p>
<p><b>ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES</b></p>			
6.1	<p><b>BIODIVERSITY RISKS AND IMPACTS:</b>  Biodiversity risks and impacts will be efficiently addressed through Environmental Assessment Reports (ESIA, ESMP, ESMP Checklist). No works triggering significant issues in sensitive and valuable areas will be financed.</p>	<p><i>Environmental Assessment Reports (ESIAs, ESMPs, ESMP Checklists, updated are prepared prior to the bidding.</i></p>	<p><i>PIU</i></p>
<p><b>ESS 8: CULTURAL HERITAGE</b></p>			

8.1	<b>CHANCE FINDS:</b> Chance find procedures will be part of all contracts involving any works under the project.	<i>Prior any commencement of works and maintained throughout construction. Throughout Project Implementation</i>	Contractors
<b>ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE</b>			
10.1	<b>SEF PREPARATION:</b> Develop, disclose and implement Stakeholder Engagement Framework (SEF) and use it as a tool to identify and manage social and environmental risks and impacts from the project, and propose appropriate mitigation measures for implementation during the project realization. <b>SEP PREPARATION:</b> Develop, disclose and implement Stakeholder Engagement Plan (SEP) per SEF.	<i>SEF: During Project preparation and no later than Project appraisal SEP: Prior to launching the bidding process</i>	<i>Project Preparation Team and PIU Funding from the Project budget</i>
10.2	<b>SEP IMPLEMENTATION:</b> The SEF/SEP may be amended and updated (and redisclosed) as needed during Project implementation.	<i>Throughout Project life cycle</i>	<i>PIU Funding from the Project budget</i>
10.3	<b>PROJECT GRIEVANCE MECHANISM:</b> Prepare, adopt, maintain and operate a grievance mechanism, as described in the SEF. The SEF 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.	<i>Prior to appraisal. Maintenance and operation throughout project implementation. Regular maintenance of grievance database.</i>	<i>PIU (Project Manager) Funding from the Project budget</i>
<b>CAPACITY SUPPORT (TRAINING)</b>			
CS1	Trainings provided for Relevant Ministry Staff, PIU, Implementing Agencies (IZS, SC, SV), and relevant stakeholders on: SEF/SEP; RPF, RPs; Environmental Assessment Reports preparation, implementation, monitoring and reporting (ESIAs, ESMPs, ESMP Checklists), LMP oversight, OHS and community health safety; Emergency response and preparedness; And other topics as relevant	<i>Throughout Project Implementation, at minimum once a year.</i>	<i>PIU Environmental and Social Expert WB Environmental and Social Expert Funding from the Project budget</i>



<b>CS2</b>	Training for the contractors on implementation of environmental and social due diligence documents	<i>Throughout of the project implementation, preferred timing would be after the signing of the contract and before commencement of works</i>	<i>PIU Environmental and Social Expert Funding from the Project budget</i>
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