Plurinational State of Bolivia

Bolivian Road Agency (ABC)

Road Sector Climate Resilience Program SOP-1 (P180770)

Negotiated
ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)

April 18, 2024

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Plurinational State of Bolivia (Borrower) will implement the "Road Sector Climate Resilience Program SOP-1" (Project), with the involvement of the Bolivian Road Agency (ABC), as set forth in the Loan Agreement. The International Bank for Reconstruction and Development (Bank) has agreed to provide the financing for the Project, as set forth in the aforementioned agreement.

2. The Borrower shall ensure that the Project is carried out in accordance with the Environmental and Social Standards (ESS) and this Environmental and Social Commitment Plan (ESCP), in a manner acceptable to the Bank. The ESCP is part of the Loan Agreement. Unless otherwise defined in this ESCP, the capitalized terms used herein 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 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 Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the Bank.

4. As agreed by the Bank and the Borrower, 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 ABC, and the Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the Bank and the ABC's President. The Borrower, through ABC, shall promptly disclose the updated ESCP.

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
A	**PERIODIC REPORTS** 1. 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&S instruments required under the ESCP, stakeholder engagement activities, and functioning of the grievance mechanism(s), capacity building and training activities implemented, main findings related to identified risks and impacts and their management, and activities to be carried out in the next period. Include an annex in the Project Operations Manual (POM) with the minimum content of the reports.	1. Submit semiannual reports to the Bank throughout the implementation of the Project, beginning on the Effective Date of the Loan Agreement. Submit each report to the Bank no later than 30 days after the end of each calendar semester.	ABC
B	**INCIDENTS AND ACCIDENTS** 1. 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, 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. 2. Subsequently, at the Bank's request, prepare a report on the incident or accident and propose measures to address it and prevent its recurrence.	1. Notify the Bank no later than 48 hours after learning of the incident or accident. 2. Provide subsequent report to the Bank within a timeframe acceptable to the Bank.	ABC
C	**MONTHLY CONTRACTOR REPORTS** 1. 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 Bank. 2. Include the requirement for monthly monitoring reports in the respective contracts with contractors and supervising companies.	1. Submit the monthly reports to the Bank upon request. 2. Prior to the start of the bidding process for contractors and supervising firms.	ABC
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
1.1	**ORGANIZATIONAL STRUCTURE** 1. Hire or appoint, and thereafter maintain throughout Project implementation the following Project Coordination and Support Team ("PCST") staff members:	1. The ABC staff members must be hired or appointed 45 days after the Effective Date of the Loan Agreement and then maintained	ABC

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
	At the national level: • One (1) environmental, and occupational health and safety (EHS) specialist. • Two (2) support professionals to cover the areas of environment, occupational health and safety. • One (1) social specialist with experience in handling gender issues. • One (1) social management support professional to cover the areas of socialization, control of complaints and claims, and compliance with the SEP, Gender Action Plan, and others throughout the implementation of the Project. • Two (2) resettlement specialists (a civil engineer or related areas, and a lawyer). At the regional level: • Three (3) EHS specialists; one (1) for each of the three (3) ABC regional offices covering the Project (La Paz, Cochabamba, and Chuquisaca), throughout the implementation of the Project. • Three (3) social specialists with experience in handling gender issues; one (1) for each of the three (3) ABC regional offices covering the Project (La Paz, Cochabamba, and Chuquisaca), throughout the implementation of the Project. 2. Hire or appoint one (1) resettlement specialist in each of the three (3) ABC regional offices (La Paz, Cochabamba and Chuquisaca), prior to the bidding process of the works under each Regional Management Office and keep him/her until the implementation of the Resettlement Plan is concluded. 3. Include in the POM the details of the profiles and responsibilities of all PCST staff members, as well as the processes for their contracting, including personnel responsible for the adequate management of land acquisition or land use restrictions for each of the works.	throughout the implementation of the Project. 2. 45 days prior to the bidding of the works and maintain the resettlement specialist until the implementation of the Resettlement Plan is concluded. 3. The POM is a Condition of Effectiveness pursuant to the Loan Agreement.	
1.2	**ENVIRONMENTAL AND SOCIAL INSTRUMENTS** 1. Adopt and implement the requirements of the Preliminary Environmental and Social Assessment (pESA) in the environmental and social management instruments of the works under Part 2, Schedule 1, of the Loan Agreement. 2. Supervise the preparation of the environmental and social studies (by the consulting firms responsible for the design of the works) and carry out an Environmental and Social Impact Assessment (ESIA) considering the pertinent ESS and the findings and recommendations of the pESA.	1. Throughout Project implementation. 2. and 3. Prepare, adopt and publish the ESIA prior to the bidding of the works. 4. The specific ESMPs for the works must be: i) included in the bidding processes; ii) approved prior to any work by the contractors; and iii)	ABC

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
	3. Include in the environmental and social assessments for each of the works: i) specific Environmental and Social Management Plans (ESMPs) for each of the works, ii) all the studies determined in the Gap Analyses developed in the body and annexes of the pESA, and iii) a cumulative impact assessment, if relevant. The studies for obtaining environmental licenses must have the Bank's no objection prior to their submission to the competent environmental authority and their publication. 4. Approve and adopt the ESMPs to be prepared by the consulting firms in charge of license updates and complementary studies for each of the works. 5. The E&S and OHS requirements will be incorporated into the POM to be developed for the Project, in a form and content acceptable to the Bank.	implemented during the execution of the works. 5. The POM is a Condition of Effectiveness pursuant to the Loan Agreement.	
1.3	**ANALYSIS OF ALTERNATIVES** The proposed alternatives for the El Molino – Monteagudo works involve natural habitats and, therefore, an alternative analysis study is required to ensure that the mitigation hierarchy has been considered when defining the final road design. This analysis of alternatives should consider the potential impact on natural habitats and should ensure that the chosen alternative does not involve a change in risk to the Project.	As part of the preparation of the technical and environmental studies for the El Molino – Monteagudo works.	ABC
1.4	**CONTRACTOR MANAGEMENT** Incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&S instruments, the Labor Management Procedures (LMP), 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.	As part of the preparation of procurement documents and their respective contracts. Supervise contractors throughout Project implementation.	ABC
1.5	**TECHNICAL ASSISTANCE** Ensure that 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 Bank, that are consistent with the ESS. Thereafter ensure that the outputs of such activities comply with the terms of reference.	Throughout Project implementation.	ABC

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
1.6	**PERMITS, LICENSES AND AUTHORIZATIONS** Obtain, or assist in obtaining, as appropriate, permits, licenses, or E&S and OHS authorizations required to carry out Project activities, including the following environmental licenses, in line with Bolivian regulations: • An exclusive environmental license for El Molino – Monteagudo. • An environmental license for the Guanay Bridge construction works and accesses. • An environmental license for the Chimoré Bridge construction works and accesses, including complementary works (footbridges, culverts, viaduct, etc.).	Through the implementation of the Project, as needed. Permits, licenses and authorizations shall be obtained, complying with the requirements of the ESS and considering the recommendations of the pESA, and in compliance with the relevant national regulations in terms of timing, form, and substance.	ABC
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	**LABOR MANAGEMENT PROCEDURES (LMP)** Adopt and implement the LMP for the Project, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety (including personal protective equipment, and emergency preparedness and response), code of conduct (including relating to SEA and SH), forced labor, child labor, grievance arrangements for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms.	Develop, consult, disclose, and adopt the LMP no later than 60 days after the Effective Date. Thereafter implement LMP throughout the Project implementation.	ABC
2.2	**COMPLAINT AND GRIEVANCE MECHANISM FOR PROJECT WORKERS** 1. Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2. 2. Collect information from the complaint and grievance mechanism for workers and for instances of potential Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) cases, ensure that the information is collected and kept confidential.	1. Establish grievance mechanism prior to engaging Project workers and thereafter maintain and operate it throughout Project implementation. 2. Include information in the semi-annual reports mentioned in Section A.	ABC
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	**WASTE MANAGEMENT PLAN** Adopt and implement a Waste Management Plan (WMP) to manage hazardous and non-hazardous wastes, consistent with ESS 3, for each of the works. The WMP shall be part of the Project-specific ESMPs and shall include measures for the identification and management of potentially asbestos-contaminated waste.	Adopt the WMP following the deadline indicated in section 1.2.3, and thereafter implement the WMP throughout Project implementation.	ABC
3.2	**RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT** Incorporate resource efficiency and pollution prevention and management measures in the ESMPs to be prepared under action 1.2.3 above.	Same timeframe as for the adoption and implementation of the ESMPs.	ABC

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	**TRAFFIC AND ROAD SAFETY** Incorporate measures to manage traffic and road safety risks as required in the ESMP to be prepared under action 1.2.3 above.	Same timeframe as for the adoption and implementation of the ESMPs.	ABC
4.2	**COMMUNITY HEALTH AND SAFETY** 1. Assess and manage specific risks and impacts to the community arising from Project activities and include mitigation measures in the ESMPs. 2. Develop and implement standards of behavior for Project workers in relation to the community. These norms should be part of the contracts and staff should be trained on them. Behavior standards must consider vulnerable population areas such as food and beverage outlets, homes and family or communal work areas close to the work fronts. Vulnerable population groups such as women, adolescents and/or other minority groups should also be considered. 3. Mitigation measures related to worker behavior in the community must be included. The measures should be reflected in each ESMP and be in accordance with the guidelines of the corresponding Environmental and Social Assessments (ESA).	1. Same timeframe as for the adoption and implementation of the ESMPs. 2. Prepared by the relevant contractor prior to the commencement of each work and based on the respective ESMP applicable to each work. 3. Prior to the start of the construction and supervising firm.	ABC
4.3	**RISKS OF SEXUAL EXPLOITATION, ABUSE AND HARASSMENT** 1. Adopt and implement a SEA/SH Action Plan as part of each ESMP, to assess and manage the risks of SEA and SH. 2. Conduct follow-up through the Community Complaints and Grievance Mechanism to identify if these types of practices are occurring.	1. Same time frame as for the adoption and implementation of the ESMPs. 2. Prior to the start of works	ABC
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
5.1	**RESETTLEMENT PLANS** Explore and analyze alternatives to avoid the need to acquire land or impose restrictions on its use. If such need cannot be avoided, ensure that the impacts of land acquisition or land use restrictions can be reduced, mitigated, or compensated for by adopting and implementing Resettlement Plans (RPs) for the Project, consistent with ESS5. Such RPs shall contain measures commensurate with the risks and impacts of the Project, including the following: • Affected persons shall receive compensation equivalent to the "replacement cost" as defined in this ESS 5, together with other measures that may be necessary to restore their living standards or livelihoods. • Compensations shall be sufficient to replace the lost or affected assets in equal or better conditions than those they had initially. • Affected people who do not have formal legal rights to land or assets, but have a claim to land or assets that is recognized or recognizable under national law, shall receive compensation in accordance with ESS5. To this end, implement measures to enable them to materialize their claim, including, inter alia, providing legal support to regularize their property claim. • Take possession of the acquired land and related assets only after compensation has been made available in accordance with ESS 5 and, where applicable, the displaced persons have been resettled and have received, in addition to compensation, moving allowances. • In case of gaps between national legislation or sectorial regulation (MLDDV) and ESS 5, implement additional measures necessary to close such gaps and comply with the requirements of this ESS 5, in addition to what may be required by the sectoral or national standard. • Provide all necessary resources (including financial, logistical and personnel resources), to ensure that the RPs are implemented and complied with in a timely manner.	Prepare, consult, disclose, and adopt the respective RPs, prior to the bidding process of works. Implement the Resettlement Plans (RPs), prior to the execution of works and upon securing the Bank's no objection.	ABC
5.2	**GRIEVANCE MECHANISM** Describe the mechanism for addressing grievances related to resettlement impacts (i.e., arising from land acquisition or the imposition of restrictions on land use), in RPs and SEP.	Prior to carrying out any resettlement related activities.	ABC
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	**IMPACTS AND RISKS TO BIODIVERSITY** 1. The works to be executed shall be evaluated following the guidelines that shall be established in the specific ESIA to determine whether the works generate significant		ABC

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
	adverse impacts on biodiversity. 2. Specific environmental and social assessments shall include measures to develop ESMPs to be worked on by the Contractors. Specific measures for the management of non-significant adverse impacts that could affect biodiversity and measures focused on the Conservation of Biodiversity and Natural Habitats will be included, contemplating the use of the mitigation hierarchy. 3. The works shall be executed following the ESIA guidelines and the contractors' ESMPs.	1. The evaluation shall be submitted for the Bank's approval at the time of receiving the Bank's concurrence for the ESIA. 2. The same deadlines as those indicated in point 1.2.2 shall be followed. 3. Throughout Project implementation.	
ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES			
	This ESS is not relevant.		
ESS 8: CULTURAL HERITAGE			
8.1	**CHANCE FINDS** Describe and implement the chance finds procedures, as part of the ESMPs to be prepared by the contractors for each of the works of the Project.	Describe the chance find procedures in the ESMPs and implement the procedures throughout Project implementation.	ABC
ESS 9: FINANCIAL INTERMEDIARIES			
	This ESS is not relevant.		
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	**PREPARATION AND IMPLEMENTATION OF THE STAKEHOLDER ENGAGEMENT PLAN** Adopt and implement a Stakeholder Engagement Plan (SEP) for the Project, consistent with ESS10, which shall include measures to, inter alia, provide stakeholders 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.	Prepare and disclose a draft SEP prior to Project appraisal. Consult and disclose a final version of the SEP within the next 30 days after the Effective Date, and thereafter implement it throughout Project implementation.	ABC
10.2	**PROJECT GRIEVANCE MECHANISM** 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.	Establish the Project Grievance Mechanism, within the next 30 days after the Effective Date, and thereafter operate it throughout Project implementation.	ABC

SIGNIFICANT MEASURES AND ACTIONS		DEADLINE	RESPONSIBLE ENTITY
	The grievance mechanism shall be equipped to receive, register, and facilitate the resolution of SEA/SH complaints, including through the referral of potential victims/survivors to relevant gender-based violence service providers, all in a safe, confidential, and survivor-centered manner.		
CAPACITY BUILDING			
FC1	Carry out a diagnosis of ABC's institutional capacity, related to the management of environmental and social aspects, to identify specific measures that can strengthen its operational capacity (e.g., training staff, adopting procedures, allocating resources, and monitoring activities). This diagnosis should take into account the lessons learned during the implementation of previous projects financed by the WB.	Conduct the Institutional Capacity Analysis prior to the Effective Date, and report specific results as planned trainings are delivered.	ABC
FC2	Deliver trainings for ABC staff at the central and regional levels (in the three Regional Units linked to the Project), consultants, contractors, supervising firms, as applicable. Specific topics include: - Identification, survey and participation of stakeholders, including indigenous peoples and other vulnerable groups. - Project monitoring and reporting requirements. - Specific aspects of environmental and social design. - Project management. - Provisions for the prevention and mitigation of SEA/SH.	In accordance with the deadlines in the specific ESIA.	ABC
FC3	Deliver trainings to Project workers on OHS; emergency prevention, preparedness, and response mechanisms; codes of conduct established in the LMP; and provisions for the prevention of SEA/SH, as indicated in the specific ESIA, and the Project's grievance and complaint mechanisms.	In accordance with the deadlines established in the specific ESIA.	ABC