Estado do Espírito Santo -Agência Estadual de Recursos Hídricos (AGERH)

Espirito Santo Water Security Management Project (P176982)

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ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP)

September 28, 2022

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

- 1. The State of Espírito Santo (the Borrower) will implement the Espirito Santo Water Security Management Project (the Project), with the involvement of the Agência Estadual de Recursos Hídricos (AGERH), Secretaria de Estado do Meio Ambiente e Recursos Hídricos (SEAMA), Coordenação Estadual de Proteção e Defesa Civil do Espírito Santo (CEPDEC) e Departamento de Edificações e de Rodovias do Espírito Santo (DER-ES), as set out in the Loan Agreement. The International Bank for Reconstruction and Development (the Bank) agreed to provide the original financing (P176982) for the Project, as set out in the referred agreement.
- 2. The Borrower 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 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.
- 3. Without limiting the generality of the foregoing, this ESCP describes the important measures and actions that the Borrower will be required to undertake or arrange to be undertaken, including, as applicable, with respect to the timing of the actions and measures, institutional arrangements, staffing, training, monitoring and reporting, and grievance management. The ESCP also describes the environmental and social (E&S) instruments to be adopted and implemented under the Project, all of which will be subject to prior consultation and disclosure in accordance with the ESF, and whose form and content must be acceptable to the Bank. Once adopted, such E&S instruments may be revised from time to time subject to the prior written consent of 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 the Agência Estadual de Recursos Hídricos (AGERH) and the Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the Bank and AGERH's President Director. The Borrower shall promptly disclose the updated ESCP.

MATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
MONIT	FORING 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 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), and a summary of activities and main outcomes of the ESHS management of contractors (please see action C, below).	Submit semiannual reports to the Bank, throughout Project implementation, commencing after the Effective Date. Submit each report to the Bank no later than 10 days after the end of each reporting period.	AGERH Project Management Unit (PMU)
В	INCIDENTS AND ACCIDENTS 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. Subsequently, at the Bank's request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence	Notify the Bank no later than 48 hours after learning of the incident or accident. Provide subsequent report to the Bank within a timeframe acceptable to the Bank.	PMU
С	CONTRACTORS' MONTHLY REPORTS 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 a summary of such reports to the Bank as part of the Semiannual Progress Reports.	Submit the monthly reports to the Bank as demanded or, ordinarily, as annexes of the Semiannual Progress Reports (according to action A, above).	PMU
	ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS		T
1.1	ORGANIZATIONAL STRUCTURE Establish and maintain a Project Management Unit (PMU) under AGERH, which is tasked with ESHS management, with qualified staff and resources to support the management of ESHS risks and impacts of the Project, including the permanent support of an environmental specialist, a social development specialist, and a communications & stakeholder engagement specialist.	Establish the PMU with the technical staff for environmental and social risk management as set out in the Loan Agreement within 10 days of the Project Effective Date, and subsequently maintain these positions during Project implementation.	AGERH
1.2	ORGANIZATIONAL STRUCTURE Designate a focal point to supervise — under the coordination of the ESHS management team of the PMU - the ESHS risk management in each of the partner implementing agencies (AGERH, SEAMA, DER-ES and CEPDEC).	Assign E&S focal points in the partner implementing agencies no later than 10 days after the Project Effective Date, and subsequently hold these positions during Project implementation.	AGERH / SEAMA/ DER/ CEPDEC

MATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
1.3	ENVIRONMENTAL AND SOCIAL INSTRUMENTS Complete, publicly disclose, adopt and implement the Environmental and Social Management Framework (ESMF) of the Project to guide the preparation of the Environmental and Social Management Plans (ESMPs) of each subproject in a manner proportionate to their categories of environmental and social risks.	Adopt and publicly disclose the ESMF within 10 days of Project Effectiveness and subsequently develop the ESMP for each subproject supported by the Project in accordance with the ESMF principles and requirements throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
1.4	Ensure that the agencies tasked with the implementation of the subprojects prepare, adopt and implement the required ESMPs and other E&S risk management measures as required and in according to the principles and guidelines set in the ESMF.	Adopt each subproject-level instrument prior to commencing and as a condition of commencing implementation of the respective subprojects that require the adoption of an ESMP. Once adopted, supervise and ensure execution of the respective ESMP throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
1.5	Incorporate the relevant aspects of the ESCP, including, inter alia, the relevant E&S instruments, the Labor Management Procedures, 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 the procurement documents and related contracts. Supervise the contracts throughout the Project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
1.6	TECHNICAL ASSISTANCE Ensure that the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities supported under the Project are carried out in accordance with terms of reference acceptable to the Bank that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference.	Throughout the Project's implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
1.7	ACTIVITIES SUBJECT TO RETROACTIVE FINANCING Agree with the Bank on the methodology to audit and report on the ESHS management procedures adopted during the implementation of the activities proposed for retroactive financing to ensure the consistency between these procedures and the principles and requirements of the relevant ESSs.	Up to 30 days after the Project Effectiveness date.	PMU
1.8	ACTIVITIES SUBJECT TO RETROACTIVE FINANCING	Obtain the Bank's non-objection as a condition for submission of the retroactive expense claim	PMU

MATER	IAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
	Carry out the due diligence required by the agreed methodology, submit to the Bank a Evaluation Report on the Procedures of ESHS Risk Management that have been adopted to obtain the Bank's no objection and establish (as required) a Plan of Corrective Actions that is satisfactory to the Bank.		
ESS 2:	LABOR AND WORKING CONDITIONS		
2.1	LABOR MANAGEMENT PROCEDURES Adopt and implement the Labor Management Procedures (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.	Adopt the LMP within 10 days of Project effectiveness and subsequently put it in place throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
2.2	GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2	Establish a grievance mechanism before hiring Project workers and subsequently maintain and operate it throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
ESS 3:	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT		
3.1	CONSTRUCTION ENVIRONMENTAL PLAN Establish and implement a Construction Environmental Plan (CEP) that defines the preventive, mitigating and corrective measures to be adopted by the Contractor(s) or other executors to prevent and control socio-environmental impacts associated with the execution of civil works (as relevant), in a manner consistent with the Project's Environmental Management Framework (ESMF) and ESS 3.	Establish the CEP as part of the ESMP and a condition for its non-objection prior to the start of each construction work (subproject) and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
3.2	SOLID WASTE MANAGEMENT PLAN Establish and implement a Solid Waste Management Plan (SWMP) for hazardous and non-hazardous waste management as part of each site's Environmental and Social Management Plan (as relevant), consistent with the Project's Environmental Management Framework (ESMF) and ESS 3.	Establish the SWMP as part of the ESMP and a condition for its non-objection before the start of each construction work, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
3.3	WASTEWATER MANAGEMENT PLAN Establish and implement a Wastewater Management Plan (WMP) for domestic and industrial wastewater management as part of each works' Environmental and Social Management Plan (as relevant), consistent with the Project's Environmental and Social Management Framework (ESMF) and ESS 3.	Establish the WMP as part of the ESMP and a condition for its non-objection before the start of each construction work, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC

MATER	RIAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
3.4	RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT Incorporate resource efficiency and pollution prevention and management measures into the ESMPs (where relevant, technically and financially feasible) to be prepared under the terms defined in the ESMF and in a manner consistent with ESS 3.	Establish the resource efficiency and pollution prevention and management measures as part of each ESMP and as a condition for their non-objection prior to the start of each construction project, and subsequently ensure their implementation throughout the implementation of the projects where they are relevant.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
	COMMUNITY HEALTH AND SAFETY		
4.1	COMMUNICATION, SIGNALING AND ALERT PLAN Ensure the adoption and implementation of a Communication, Signaling, and Alerting Plan (CSAP) to manage and implement actions aimed at ensuring safety conditions for the worker and the population around the work sites, in a manner consistent with the Project's Environmental and Social Management Framework (ESMF) and ESS 4.	Establish the CSAP as part of the ESMP and a condition for its non-objection before the start of each construction work, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
4.2	DEGRADED AREA RECOVERY PLAN Ensure the adoption and implementation of a Degraded Areas Recovery Plan (DARP) to manage the specific degraded areas recovery actions, construction decommissioning procedures, and environmental recovery in those areas impacted by the Program, in a manner consistent with the Project's Environmental and Social Management Framework (ESMF) and ESS 4.	Establish the DARP as part of the ESMP and a condition for its non-objection before the start of each construction work, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
4.3	EROSIVE PROCESS CONTROL, SLOPE CONTAINMENT AND SOIL REMEDIATION PLAN Ensure the adoption and implementation of a Plan for Erosion Control, Slope Containment, and Soil Remediation (ESSP) to define measures to prevent erosion and instability of slopes and embankments, minimize the risk of soil contamination, and emergency actions to contain any spills and to recover the affected areas of each work (as relevant), consistent with the Project's Environmental and Social Management Framework (ESMF) and ESS 4.	Establish the ESSP as part of the ESMP and a condition for its non-objection before the start of each construction work, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
4.4	EMERGENCY ACTION PLAN Ensure the adoption and implementation of an Emergency Action Plan (EAP) as part of each site's Environmental and Social Management Plan (as relevant), consistent with the Project's Environmental and Social Management Framework (ESMF) and ESS 4.	Establish the EAP as part of the ESMP and a condition for its non-objection before the start of each construction work, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC

MATER	IAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
4.5.	VECTOR, PEST AND SYNANTHROPIC FAUNA CONTROL PLAN Ensure adoption and implementation of a Vector, Pest and Synanthropic Fauna Control Plan (VPSP) as part of each site's Environmental and Social Management Plan (as relevant), consistent with the Project's Environmental and Social Management Framework (ESMF) and ESS 4.	Establish the VPSP as part of the ESMP and a condition for its non-objection before the start of each construction work, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/
4.6	TRAFFIC AND ROAD SAFETY Incorporate measures to manage traffic and road safety risks as required in the ESMF and into each of the construction sites' ESMPs (as relevant), in a manner consistent with the Project's Environmental and Social Management Framework (ESMF) and ESS 4.	Establish traffic and road safety measures as part of the ESMP and condition for their non-objection prior to the start of each construction project and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
4.7	Establish under the Code of Conduct for project workers (to be developed as part of the Labor Management Procedures envisaged under action 2.1, above) measures to prevent, control and penalize SEA/SH. Disseminate, adopt and implement the Code of Conduct and the Labor Management Procedures in all works supported by the Project.	Adopt the Labor Management Procedures (including the Code of Conduct and measures against sexual harassment, exploitation, and abuse) no later than 10 days after the effective date of the Project, and subsequently ensure their implementation and enforcement throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
ESS 5:	LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT		
5.1	RESETTLEMENT POLICY FRAMEWORK Adopt and implement the Resettlement Policy Framework (RPF) prepared for the Project, consistent with ESS5.	Adopt the RPF no later than 10 days after the Project's effectiveness date and subsequently use it as a guide for drafting the Resettlement Plans required throughout Project implementation.	PMU/ DER
5.2	RESETTLEMENT PLANS Prepare, adopt and implement a resettlement action plan (RAP) for each activity under the Project for which the RPF requires such RAP, as set out in the RPF, and consistent with ESS5.	Adopt and implement the respective RAP before land and related assets are expropriated, full compensation has been offered, displaced people have been resettled, and relocation subsidies have been provided.	PMU/ DER

MATER	IAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
5.3	GRIEVANCE MECHANISM Establish, publicize, maintain, and operate an accessible and specific grievance mechanism, to receive and facilitate resolution of concerns and grievances in relation to the preparation and implementation of the Resettlement Action Plans (RAP) required by project intervention.	Adopt and implement the Grievance Mechanism at the start of the preparation of the RAPs and keep it operational throughout the implementation of the RAPs	DER-ES
ESS 6:	BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RE	SOURCES	
6.1	VEGETATION CLEARING PLAN Adopt and implement a Vegetation Clearing Plan (VCP) as provided in the ESMF and included in each subproject's ESMP (as relevant and applicable), in a manner consistent with ESS 6.	Establish the VCP as part of the ESMP and a condition for its non-objection prior to the start of each construction project, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
6.2	FOREST RESTORATION PLAN Adopt and implement a Forest Restoration Plan (FRP) as provided in the ESMF and included in each subproject's ESMP (as relevant and applicable), in a manner consistent with ESS 6.	Establish the FRP as part of the ESMP and a condition for its non-objection prior to the start of each construction project, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
6.3	FLORA AND FAUNA ADISPERSING AND RESCUE PLAN Adopt and implement a Flora and Fauna Dispersing and Rescue Plan (FDRP) as provided in the ESMF and included in each subproject's ESMP (as relevant and applicable), in a manner consistent with ESS 6.	Establish the FDRP as part of the ESMP and a condition for its non-objection prior to the start of each construction project, and subsequently implement the ESMP throughout the project implementation.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
	NDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL		
7.1	INDIGENOUS PEOPLES PARTICIPATION Ensure that the Terms of Reference for the consultancy on the review and update of the State Water Resources Management Plan incorporate the principles, requirements, and guidelines of ESS 7 with regards to prior, free and informed consultation of Indigenous Peoples and the products of this consultancy take into consideration the rights, needs and concerns expressed by Indigenous People.	As part of the preparation of the Terms of Reference.	PMU/ AGERH
	CULTURAL HERITAGE		
8.1	CULTURAL HERITAGE PROTECTION PLAN AND CHANCE FIND PROCEDURES (CFP) Ensure that cultural heritage protection procedures (including those for chance find) are incorporated as part of the Environmental and Social Management Plans (ESMPs) of each of the works involving excavation and earthworks, in accordance with the principles	Approve the CFP as part of the PGAS as a condition for starting construction.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC

MATER	IAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
	and requirements set out in the Environmental and Social Management Framework (ESMF) and in a manner consistent with ESS 8.		
8.2	IMPLEMENTATION SUPERVISION OF THE CULTURAL HERITAGE PROTECTION PLAN AND CHANCE FIND PROCEDURES (CFP) Supervise the implementation of the ESMPs, ensuring the implementation of cultural heritage protection procedures and chance find procedures (where necessary).	Implement the CFP and ESMP throughout the implementation of the works.	PMU/ AGERH/ SEAMA/ DER/ CEPDEC
ESS 9: I	FINANCIAL INTERMEDIARIES		
	andard is not relevant for the Project.		
ESS 10:	STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE		
10.1	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.	Disclose and adopt the SEP within 10 days of Project effectiveness and subsequently implement it throughout Project implementation.	PMU
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. 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.	Establish the grievance mechanism by 10 days after the Project Effectiveness, and subsequently maintain and operate the mechanism throughout Project implementation.	PMU
CAPAC	ITY SUPPORT		
CS1	Provide training to the environmental and social staff of the PMU and the focal points in the partners implementing agencies on: • Aspects to be considered on the environmental and social assessment of specific subprojects and the elaboration and implementation of ESMPs (whenever required); • Aspects to be consider in the elaboration and implementation of Resettlement Action Plans;	Periodically, throughout Project implementation. First session within 60 days of project effectiveness.	PMU / AGERH/ SEAMA/ DER/ CEPDEC

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN (ESCP) – Espirito Santo Water Security Management Project (P176982)

MATER	IAL MEASURES AND ACTIONS	TIMEFRAME	RESPONSIBLE ENTITY
	 Aspects to be considered in the implementation of the activities proposed in the SEP during the implementation of each specific subproject. 		
CS2	Provide to Project Workers guidance on: Occupational Health and Safety; measures to prevent SEA/SH; and the proper code of conduct for relationships with the population of local communities in the area of intervention of the Project.	Periodically, throughout Project implementation. First session within 60 days of project effectiveness.	PMU / AGERH/ SEAMA/ DER/ CEPDEC

