


**State of Espírito Santo -
Secretaria de Estado de Meio Ambiente e
Recursos Hídricos (SEAMA)**

**Espírito Santo Water Security Management
Project (P176982)**

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

March 17, 2023



ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The State of Espírito Santo (the Borrower) will implement the Espírito 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), and 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) has agreed to provide financing for the Project.
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 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.
4. 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.
5. 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 SEAMA and the Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the Bank and SEAMA's Secretary. The Borrower shall promptly disclose the updated ESCP.

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MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>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).</p>	<p>Submit semiannual reports to the Bank, throughout Project implementation, commencing after the Effective Date. Submit each report to the Bank no later than 45 days after the end of each reporting period.</p>	SEAMA/ <i>Project Management Unit (PMU)</i>
B	<p>INCIDENTS AND ACCIDENTS</p> <p>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 SEAMA, CEPDEC, DER-ES, and 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.</p>	<p>Notify the Bank no later than 2 business days after learning of the incident or accident.</p> <p>Provide subsequent report to the Bank within a timeframe acceptable to the Bank.</p>	SEAMA/ <i>PMU</i>
	<p>CONTRACTORS’ MONTHLY REPORTS</p> <p>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.</p>	<p>Submit a summary of the monthly reports as annex of the Semiannual Progress Reports (according to action A above) and provide the monthly reports to the Bank if requested.</p>	SEAMA/ <i>PMU</i>
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			
1.1	<p>ORGANIZATIONAL STRUCTURE SEAMA</p> <p>Establish and maintain a Project Management Unit (PMU) under SEAMA, 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.</p>	<p>Establish the PMU by effectiveness as set out in the Loan Agreement, and subsequently maintain the PMU during Project implementation.</p>	SEAMA
1.2	<p>ORGANIZATIONAL STRUCTURE AGERH/ DER-ES/ CEPDEC</p> <p>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, DER-ES and CEPDEC).</p>	<p>Assign E&S focal points in the partner implementing agencies no later than 30 days after Effectiveness, and subsequently hold these positions during Project implementation.</p>	AGERH / DER-ES/ CEPDEC

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<p>1.3 ENVIRONMENTAL AND SOCIAL MANAGEMENT FRAMEWORK publicly disclose, adopt and implement the final Environmental and Social Management Framework (ESMF) of the Project to guide the preparation of the Environmental and Social Management Plans (ESMPs).</p>	<p>Adopt and publicly disclose the ESMF within 30 days of Project Effectiveness and subsequently implement the ESMF throughout Project implementation.</p>	<p>PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC</p>
<p>1.4 ENVIRONMENTAL AND SOCIAL MANAGEMENT PLANS Prepare, adopt and implement, or cause the partner implementing agencies to prepare, adopt and implement, as applicable, the required ESMPs and other E&S risk management measures, and according to the principles and guidelines set out in the ESMF.</p>	<p>Adopt each subproject-level ESMP and other E&S risk management measures prior to commencing and as a condition of commencing implementation of the respective subprojects that require the adoption of an ESMP and other measures. Once adopted, supervise and ensure execution of the respective ESMP and other measures throughout Project implementation.</p>	<p>PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC</p>
<p>1.5 MANAGEMENT OF CONTRACTORS 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.</p>	<p>As part of the preparation of the procurement documents and related contracts. Supervise the contracts throughout the Project implementation.</p>	<p>PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC</p>
<p>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.</p>	<p>Throughout the Project's implementation.</p>	<p>PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC</p>
<p>1.7 ACTIVITIES SUBJECT TO RETROACTIVE FINANCING</p> <ul style="list-style-type: none"> a) 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. b) Carry out an ESHS due diligence audit of the activities subject to retroactive financing using the methodology described in a) above, reflect such due diligence in a report, which shall also include any corrective action plans or measures that 	<ul style="list-style-type: none"> a) Methodology to be incorporated into the ESMF. b) Submit a due diligence report whenever there is a request for reimbursement of expenses for activities subject to retroactive financing. Any corrective action plans or measures identified in such report shall 	<p>PMU/SEAMA</p>

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	are identified pursuant to such due diligence, in accordance with the ESSs. Subsequently, implement any corrective action plans or measures, as applicable	be implemented in a manner and timeframe acceptable to the Bank	
1.8	<p>CONTINGENT EMERGENCY RESPONSE FINANCING</p> <p>a) Ensure that the CERC Manual includes a description of the ESHS assessment and management arrangements, including the related provisions set forth in the ESMF, for the implementation of the activities under Part 5, as applicable, in accordance with the ESSs.</p> <p>b) Adopt any environmental and social (E&S) instruments which may be required for activities under Part 5 of the Project, in accordance with the CERC Manual, the ESMF and the ESSs, and thereafter implement the measures and actions required under said E&S instruments, within the timeframes specified in said E&S instruments.</p>	<p>a) The adoption of the CERC Manual in form and substance acceptable to the Bank is a withdrawal condition under Section III.B.1.(c).ii of Schedule 2 of the Loan Agreement for the Project.</p> <p>b) Adopt any required E&S instrument and include it as part of the respective bidding process, if applicable, before the carrying out of the relevant Project activities for which the E&S instrument is required. Implement the E&S instruments in accordance with their terms, throughout Project implementation.</p>	SEAMA/CEPDEC
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	<p>LABOR MANAGEMENT PROCEDURES</p> <p>Publicly disclose, 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, and applicable requirements for contractors, subcontractors, and supervising firms.</p>	Adopt the LMP within 30 days of Project effectiveness and subsequently implement the LMP throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS</p> <p>Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.</p>	Establish a grievance mechanism before hiring Project workers and subsequently maintain and operate it throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			
3.1	<p>ENVIRONMENTAL AND SOCIAL CONSTRUCTION PLAN</p> <p>Establish and implement an Environmental and Social Construction Plan (ESCP) 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 ESMF and ESS 3.</p>	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC

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MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
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 ESMP (as relevant), consistent with the Project's ESMF and ESS 3.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ 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' ESMP (as relevant), consistent with the Project's ESMF and ESS 3.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
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.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	COMMUNICATION, SIGNALING AND ALERT PLAN Ensure the adoption and implementation of a Communication, Signaling, and Alerting Plan (CSAP), as applicable, 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 ESMF and ESS 4.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
4.2	DEGRADED AREA RECOVERY PLAN Ensure the adoption and implementation of a Degraded Areas Recovery Plan (DARP), as applicable, 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 ESMF and ESS 4.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ 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), as applicable, 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 ESMF and ESS 4.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
4.4	EMERGENCY ACTION PLAN Ensure the adoption and implementation of an Emergency Action Plan (EAP) as part of each site's ESMP (as relevant), consistent with the Project's ESMF and ESS 4.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
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 ESMP (as relevant), consistent with the Project's ESMF and ESS 4.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC

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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 ESMF and ESS 4.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
4.7	SEA AND SH RISKS 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.	Same timeframe than for action 1.2.	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	RESETTLEMENT POLICY FRAMEWORK Publicly disclose, adopt and implement the final Resettlement Policy Framework (RPF) prepared for the Project, consistent with ESS5.	Adopt the RPF no later than 30 days after Effectiveness and subsequently use it as a guide for preparing the Resettlement Plans required throughout Project implementation.	SEAMA/PMU/ DER-ES
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, including ensuring that before taking possession of the land and related assets, full compensation has been provided and, as applicable, displaced people have been resettled and moving allowances have been provided.	SEAMA /PMU/ DER-ES
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 before 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 RESOURCES			
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.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
6.2	FOREST RESTORATION PLAN	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC

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MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
	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.		
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.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL			
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 meaningful consultation of Indigenous Peoples. The products of this consultancy shall comply with the terms of reference, to take into consideration the rights, needs and concerns expressed by Indigenous People.	As part of the preparation of the Terms of Reference.	PMU/ AGERH
ESS 8: 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 ESMPs of each of the works involving excavation and earthworks, as applicable, in accordance with the principles and requirements set out in the ESMF and in a manner consistent with ESS 8.	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
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).	Same timeframe than action 1.4	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC
ESS 9: FINANCIAL INTERMEDIARIES			
This standard is not relevant for the Project.			
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION Publicly disclose, adopt and implement the final 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 30 days of Project effectiveness and subsequently implement it throughout Project implementation.	PMU/ AGERH/ SEAMA/ DER-ES/ CEPDEC

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY
10.2	<p>PROJECT GRIEVANCE MECHANISM</p> <p>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.</p> <p>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.</p>	Establish the grievance mechanism no later than 30 days after Effectiveness, and subsequently maintain and operate the mechanism throughout Project implementation.	SEAMA /PMU
CAPACITY SUPPORT			
CS1	<p>Provide training to the environmental and social staff of the PMU and the focal points in the partners implementing agencies on:</p> <ul style="list-style-type: none"> • 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; • Aspects to be considered in the implementation of the activities proposed in the SEP during the implementation of each specific subproject. 	Periodically, throughout Project implementation. First session within 60 days of the Effective Date.	PMU / AGERH/ SEAMA/ DER-SE/ CEPDEC
CS2	<p>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.</p>	Periodically, throughout Project implementation. First session within 60 days of the Effective Date	PMU / AGERH/ SEAMA/ DER-SE/ CEPDEC