

Ministry of Finance- (SEFIN) / Municipality of Central District (AMDC)

TEGUCIGALPA: WATER SUPPLY STRENGTHENING PROJECT (P170469)

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN
[Negotiated Version]

17 de mayo de 2019 (To be updated following Negotiations)

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Republic of Honduras is planning to implement the Tegucigalpa Project: Water Supply Strengthening Project (Project), with the involvement of the Ministry of Finance (SEFIN) and the Municipality of Central District (AMDC). The International Development Association (the Association) has agreed to provide financing for the Project.
2. The Republic of Honduras and the AMDC will implement material measures and actions so that the Project is implemented in accordance with the World Bank's Environmental and Social Standards (ESSs). This Environmental and Social Commitment Plan (ESCP) sets out a summary of the material measures and actions.
3. Where the ESCP refers to specific plans or other documents, whether they have already been prepared or are to be developed, the ESCP requires compliance with all provisions of such plans or other documents. In particular, the ESCP requires compliance with the provisions set out in *the specific plans or documents that are identified in the ESCP, which include the Environmental and Social Management Plan (ESMP), the Labor Management Procedures and the Stakeholder Engagement Plan that have been developed for the Project, and the additional documents that will be developed during Project implementation and which are mentioned in the ESCP.*
4. The table below summarizes the material measures and actions that are required as well as the timing of the material measures and actions. The Republic of Honduras and the AMDC are responsible for compliance with all the requirements of the ESCP, even when implementation of specific measures and actions is conducted by AMDC.
5. Implementation of the material measures and actions set out in this ESCP will be monitored and reported to the *Association* by AMDC as required by the ESCP and the conditions of the legal agreement, and the *Association* will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
6. As agreed by the *Association* and SEFIN-AMDC, 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, SEFIN-AMDC will agree to the changes with *the Association* and will update the ESCP to reflect such changes. Agreement on the changes to the ESCP will be documented through the exchange of letters signed between *the Association and SEFIN-AMDC*. SEFIN-AMDC 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, SEFIN-AMDC shall provide additional funds, if needed, to implement actions and measures to address such risks and impacts, which may include pollution and changes to the urban environment, and the health and safety of the labor force working on the different projects.

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SUMMARY OF THE MATERIAL MEASURES AND ACTIONS TO MITIGATE THE PROJECT'S POTENTIAL ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS					TIMEFRAME	RESPONSIBILITY / AUTHORITY AND RESOURCES / FUNDING COMMITTED	DATE OF COMPLETION
ESCP MONITORING AND REPORTING							
A	REGULAR REPORTING: Prepare and submit regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including, inter alia, implementation of the ESCP, the ESMPs and any other ESHS document to be prepared and/or implemented under the ESCP.	Submitted to the Association semi-annually during the implementation of the Project.	AMDC - Project Coordination Unit (PCU). Funding from Project budget.	Throughout Project implementation.			
B	INCIDENTS AND ACCIDENTS NOTIFICATION: Promptly notify any incident or accident related or having an impact on the Project which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or workers. Provide sufficient detail regarding the incident or accident, indicating immediate measures taken to address it, and include information provided by any contractor and supervising entity.	Notify the Association promptly after taking note of the incident or accident and no later than 48 hours after the incident/accident.	AMDC - PCU. Funding from Project budget.	Throughout Project implementation.			
SUMMARY EVALUATION.							
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS.							
1.1	ORGANIZATIONAL STRUCTURE: Establish an organizational structure with qualified staff to support the management of ESHS risks of the Project. This will include, as a minimum (to be evaluated and adjusted during the execution of the Project, if necessary): An environmental specialist, a social specialist and an occupational health and safety specialist supporting the PCU.	An organizational structure with qualified personnel must be established, including the three specialists for the PCU 30 days after effectiveness. It must be maintained throughout the implementation of the Project.	AMDC -PCU. Funding from Project budget.	Established within the specified timeframe and maintained throughout Project implementation.			

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1.2	<p>ORGANIZATIONAL STRUCTURE: UMAPS Ensure that the institutional reform agreement establishing UMAPS specifies adequate capacity for ESHS management of operations and maintenance of the system.</p> <p>Ensure that UMAPS hires the necessary personnel to perform ESHS management and monitoring in the provision of services.</p> <p>Training of the necessary UMAPS personnel for the defined functions.</p>	<p>First semester of the first year of Project implementation.</p> <p>Before the conclusion of the second year of Project implementation.</p> <p>During Project implementation.</p>	<p>AMDC – PCU UMAPS</p> <p>UMAPS</p> <p>AMDC – PCU, UMAPS. Funding from Project budget.</p>	<p>Within the specified timeframes.</p>
1.3	<p>ESMP FOR THE FIRST YEAR WORKS: The ESMP developed during project preparation will be implemented for all works activities expected to be completed in the first year of the Project.</p>	<p>Implementation of ESMP by contractors, supervised by AMDC - during the execution of the corresponding works.</p>	<p>AMDC – PCU Funding from the Project.</p>	<p>Within the specified timeframe.</p>
1.4	<p>UPDATE ESA AND PREPARE AND IMPLEMENT SPECIFIC ESMPs FOR SUBSEQUENT WORKS: Update the existing (preparation phase) ESA prepared for the Project, to identify and comprehensively assess the risks and impacts of the Project, and develop and implement additional detailed and specific ESMPs for:</p> <ul style="list-style-type: none"> The construction phase of all Project activities that will begin after the first year of the Project. These activities shall include in particular: 	<p>In parallel to the consultancies to develop detailed designs of the corresponding works. Update of ESA and ESMPs, acceptable to the Association, completed before launching the corresponding procurement process for the works. Implementation of ESMPs by contractors, supervised by AMDC -</p>	<p>AMDC - PCU. For any analysis / evaluation / plans related to the dams, the independent panel of experts on dam safety must review before its completion and approval. Funding from Project budget.</p>	<p>Within the specified timeframe.</p>

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	<ul style="list-style-type: none"> ○ Major improvement works in the three treatment plants: Los Laureles, La Concepción and El Picacho. ○ Minor works in the dams of Los Laureles and La Concepción. ○ Additional geographical areas of sectorization works of district measurement areas (DMAs) ● The operation phase, for all the infrastructure built or improved under the Project (including the first year's works). 	during the execution of the corresponding works.		
1.5	<p>TECHNICAL ASSISTANCE FOR SELECTED INFRASTRUCTURE: Ensure that the feasibility and design studies for selected infrastructure under Part 2.3 of the Project, including, inter alia, sanitation works upstream of the dams, are carried out in accordance with the ESSs. This will include both:</p> <ul style="list-style-type: none"> ● Baseline and identification of possible impacts and key environmental and social issues, and an analysis of alternatives, during the pre-feasibility phase. ● Environmental and social assessment studies appropriate to the scale and type of infrastructure proposed. If it is of a large scale with potentially substantial or high environmental and social risks, these studies will be contracted independently from the engineering and design technical studies. 	In parallel to the detailed design consultancies for the corresponding works, with approval of the corresponding studies by the PCU and the Association.	AMDC - PCU. Funding from Project budget.	Within the specified timeframe.

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1.6	<p>WATERSHED-PLANNING STUDIES: Ensure that watershed-planning studies under Part 2.3 of the Project are carried out in accordance with the ESSs. (See also specific conditions mentioned in actions 5.2 and 6.2 below.)</p>	<p>During the execution of watershed planning studies, planned for the third year of the Project, with approval of the corresponding studies by the PCU and the Association.</p>	<p>AMDC - PCU. Funding from Project budget.</p>	<p>Within the specified timeframe.</p>
1.7	<p>MANAGEMENT OF CONTRACTORS: Ensure that all contractors have the necessary capacity to comply with the corresponding ESMPs and the Project's Labor Management Procedures throughout their contract. This includes:</p> <ul style="list-style-type: none"> • Ensuring that the procurement documents include the necessary technical specifications for the adequate handling of issues contained in the ESMPs and Labor Management Procedures. • Ensuring that contractors have the necessary staff and capacity during the execution of the works to comply with said instruments. 	<p>During the term of all contractual activities of the Project. In particular:</p> <ul style="list-style-type: none"> • Before the procurement process for each work. • Before mobilization of each contractor, and maintained throughout the construction period. 	<p>AMDC - PCU. Funding from Project budget.</p>	<p>Within the specified timeframes throughout Project implementation.</p>
1.8	<p>PERMITS, CONSENTS/LICENSES AND AUTHORIZATIONS: Any relevant environmental permit or licenses will be requested from the General Directorate of Environmental Assessment and Control (DECA)/MI AMBIENTE prior to bidding.</p>	<p>For first year works, no requirement for permits or environmental licenses is expected according to national or local regulations. For works starting in the second year, the environmental license application process will begin where required prior to the start of the</p>	<p>AMDC – PCU. Funding from Project budget.</p>	<p>Within the specified timeframe.</p>

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		procurement process for the corresponding work.		
1.9	PROJECT MANAGEMENT AND WORKS SUPERVISION: Require the Project management consultant and any works supervision consultant to include environmental and social expertise as part of their team, and carry out environmental and social supervision as part of their assignment, as described in the respective terms of reference.	Before initiating the procurement process to engage a Project management consultant and the works supervision consultancy, scheduled for the first quarter of 2020.	AMDC - PCU Funding from Project budget.	Within the specified timeframe.
1.10	INDEPENDENT PANEL OF EXPERTS: Contract and retain the services of an independent panel of experts on dam safety, to advise the AMDC on all Project activities related to the La Concepción and Los Laureles dams.	Hire during the first semester of Project implementation and maintain throughout Project implementation.	AMDC - PCU. Funding from Project budget	Within the specified timeframe and throughout Project implementation.
1.11	CONTINGENT EMERGENCY RESPONSE: In the event of an emergency which leads to activation of the Contingent Emergency Response (Part 4) of the Project, the necessary instruments and measures will be developed as required prior to undertaking of the emergency response activities, to ensure compliance with ESSs.	Prior to the start of emergency response activities. The request to activate this part shall come from the implementer with prior No Objection from the Association.	AMDC - PCU. Funding from Project budget.	Within the specified timeframe and throughout the occurrence of the emergency.
ESS 2: LABOR AND WORKING CONDITIONS.				
2.1	LABOR MANAGEMENT PROCEDURES: Implement the Labor Management Procedures (LMP) developed for the Project. The LMP will be updated, as needed, before initiating the	To be implemented throughout Project implementation.	AMDC - PCU. Funding from Project budget.	Throughout Project implementation.

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	procurement process for works to be started after the first year of Project implementation.			
2.2	<p>GRIEVANCE MECHANISM FOR PROJECT WORKERS: Develop, maintain and operate a grievance mechanism for Project workers, as outlined in the Labor Management Procedures.</p>	<p>Activate prior to the start of Project activities. The mechanism is maintained and operated throughout Project implementation.</p>	<p>AMDC - PCU. Funding from Project budget.</p>	<p>Within the specified timeframe and operated throughout Project implementation.</p>
2.3	<p>OCCUPATIONAL HEALTH AND SAFETY MEASURES: Prepare and implement appropriate occupational health and safety measures (OHS), including emergency preparedness and response measures, as part of the development and implementation process of the corresponding ESMPs for activities under Part 2 of the Project, in accordance with the guidelines contained in the LMP.</p>	<p>The measures will be included in the corresponding ESMPs, before launching the procurement process for works and will be implemented during the execution of the works.</p>	<p>AMDC - Project Coordination Unit Funding from Project budget.</p>	<p>Within the specified timeframe.</p>
2.5	<p>PROJECT WORKERS TRAINING: (This item is focused on workers executing Project works, as training for institutional workers/staff are addressed in the Capacity Strengthening section at the end of this ESCP) Implement capacity building activities for Project workers, designed to raise awareness about the health and safety risks associated with project</p>	<p>Implement throughout the Project works, including an induction at the beginning of each contract (mobilization period) and refresher sessions throughout the execution of the works.</p>	<p>AMDC - PCU, with support from the works supervision consultant, and in coordination with the contractors. Funding from Project budget.</p>	<p>For the duration of works under the Project.</p>

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activities as specified in the LMP and the corresponding ESMPs.				
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT				
3.1	<p>MANAGEMENT OF WASTE AND HAZARDOUS MATERIALS: Implement measures to manage waste and hazardous materials as specified in the first year works ESMP.</p> <p>Develop appropriate measures to manage waste and hazardous materials as part of the ESMPs to be prepared under action 1.4 above and thereafter implement such measures..</p>	<p>During the execution of works planned for the first year of the Project.</p> <p>Same timeframe than for action 1.4.</p>	<p>AMDC - PCU. Funding from Project budget.</p>	<p>Within the specified timeframe.</p>
ESS 4: COMMUNITY HEALTH AND SAFETY				
4.1	<p>TRAFFIC AND ROAD SAFETY: Require contractors to prepare and implement a Traffic Management Plan (TMP) prior to the start of each works activity in line with the requirements established in the corresponding ESMPs. These plans will be specific to the civil works site/location.</p>	<p>The PMTs must be approved by the PCU prior to the start of each works activity.</p> <p>Implement the TPMs during the execution of the works.</p>	<p>AMDC - PCU with support from the works supervision consultant. Funding from Project budget.</p>	<p>For the duration of works under the Project.</p>
4.2	<p>DAM SAFETY: The Project through Part 2.2 will finance technical assistance for the carrying out of comprehensive dam safety assessments of the Laureles and Concepción Dams, and the elaboration of dam safety plans including instrumentation,</p>	<p>The development of dam safety assessments and dam safety plans are planned for the second year of the Project.</p>	<p>AMDC - PCU. The dam safety assessments and dam safety plans reviewed and approved by the independent</p>	<p>Within the specified timeframe.</p>

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	operation and maintenance and emergency preparedness plans, in accordance with the ESSs.	The implementation of the dam safety plans should start immediately after their approval by UMAPS.	panel of experts on dam safety, and thereafter approved by the UMAPS prior to their adoption. Funding from Project budget.	
4.3	<p>COMMUNITY HEALTH AND SAFETY/EMERGENCY RESPONSE:</p> <p><i>The key issues under this aspect are addressed in action 4.2 and the other issues related to community health and safety, and emergency response are addressed under actions 1.3 and 1.4 related to the development and implementation of the ESMPs.</i></p>			
4.4	<p>SECURITY PERSONNEL:</p> <p>Develop and thereafter implement a detailed Security Forces Management Plan (SFMP), in accordance with the guidelines of the LMP and ESS4.</p> <p>Incorporate elements of the SFMP to procurement documents with contractors.</p> <p>Receive and approve the specific security plans for each activity presented by the contractors, as per the requirements detailed in the SFMP.</p>	<p>SFMP prepared by AMDC prior to the start of Project activities (February 2020) and implemented throughout Project implementation.</p> <p>Elements of SFMP incorporated to procurement documents before the start of the process.</p> <p>Contractors prepare specific security plans prior to the mobilization and implement the plans throughout the execution of works.</p>	<p>AMDC - PCU with support from the works supervision consultant.</p> <p>Funding from Project budget.</p>	<p>Within the specified timeframe and throughout Project implementation.</p>

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	Ensure the implementation of the SFMP with respect to all Project activities, during both construction and operation phases.			
4.5	TRAINING FOR THE COMMUNITY: Organize awareness campaigns on the rational use of water for members of the community and users.	Second year of Project implementation.	UMAPS, with support from the AMDC - PCU. Funding from the Project.	Within the specified timeframe.
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT				
5.1	LAND ACQUISITION AND RESETTLEMENT: Although the Project does not contemplate the acquisition of lands or impacts related to physical or economic resettlement, in the event of any type of potential impact that may be identified in the future, the nature and scope of land acquisition and the involuntary resettlement foreseen will be evaluated, and appropriate instrument (s) will be developed and implemented in accordance to ESS5, in a manner acceptable to the Association.	A plan (if necessary) will be prepared and implemented before the construction of the corresponding works.	AMDC - PCU. Funding from the Project budget.	As needed, within the specified timeframe.
5.2	RESETTLEMENT PROCESS FRAMEWORK: The planning studies or watershed management plans under Part 2.3 will include an adequate assessment of social and livelihoods risks from possible restrictions on the use or access to natural resources and, if necessary, as determined by the Association, a Resettlement Process Framework will be prepared during implementation.	During the execution of watershed planning studies, planned for the third year of the Project. Corresponding studies approved by the PCU and the Association.	AMDC-PCU. Funding from Project budget.	Within the specified timeframe.
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES				

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6.1	BIODIVERSITY RISKS AND IMPACTS: For the watershed planning studies to be developed under Subcomponent 2.3, a biodiversity baseline assessment will be included, to identify the possible risks and impacts associated with the proposed actions. Based on this baseline assessment, the watershed management plans will take into account the objectives of ESS6 in the design of watershed protection and conservation measures.	During the execution of watershed planning studies, planned for the third year of the Project. Corresponding studies approved by the PCU and the Association.	AMDC-PCU. Funding from Project budget.	Third year of the Project.
ESS 8: CULTURAL HERITAGE				
8.1	CHANCE FINDS: Develop and implement a chance finds procedure in each ESMP.	Chance finds procedures will be included in each ESMP, during the planning and detailed design of each activity, prior to the start of the corresponding tender process. Implement during the entire execution of the Project.	AMDC - PCU. Funding from Project budget.	Within the specified timeframe.
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE				

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10.1	<p>STAKEHOLDER ENGAGEMENT AND GRIEVANCE MANAGEMENT: Implement the Stakeholder Engagement Plan (SEP) prepared for the Project. As part of the SEP, implement a Project grievance mechanism (GM) to receive community complaints and grievances, as described in the SEP, which includes, inter alia: a) community mailbox, b) line 100, c) face-to-face attention, d) community meetings, e) virtual site maintenance and focal point of the grievance system.</p>	Throughout Project implementation.	AMDC - PCU Funding from Project budget.	Throughout Project implementation.

Capacity Support

<u>Specify Training to be provided.</u>	<u>Specify Targeted Groups and Timeframe for Delivery</u>	<u>Specify Training Completed</u>
<p>A diagnosis of the training needs of the different units/departments of AMDC on issues relating to ESHS management will be undertaken. An action plan to address the identified training needs will be developed.</p> <p>The groups to be trained include, among others¹: AMDC-PCU, UGASAM, DGCDH, UGAM, UMGIR, Directorate of Control and Monitoring, UMAPS, CODEM.</p> <p>Based on the recommendations of the diagnosis and corresponding action plan, a series of workshops,</p>	<p>The diagnosis will be made during the first year of Project implementation.</p> <p>The execution of the action plan will occur throughout Project implementation.</p>	Throughout Project implementation.

¹ Acronyms in Spanish: UGASAM (Unidad de Gestión de Agua y Saneamiento Municipal); DGCDH (Dirección de Gestión Comunitaria y Desarrollo Humano); UGAM (Unidad de Gestión Ambiental Municipal); UMGIR (Unidad Municipal de Gestión Integrada de Riesgos); UMAPS (Unidad Municipal de Agua Potable y Saneamiento) y CODEM (Comité de Emergencia Municipal).

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<p>internships, courses, etc. will be implemented. Topics may include, for example, the following:</p> <ul style="list-style-type: none"> • How to identify stakeholders and achieve their participation; • Specific aspects of environmental and social assessment; • Occupational health and safety • Prevention of emergencies and the preparation and response to emergency situations such as forest fires, floods and landslides; • Watershed management; • Forest fire control; • Resilience of drinking water systems in the face of climate change; • Strategies to communicate the rational use of water by residential and commercial users; • Training on the benefits of micro-metering and sectorization; • Others to be defined. 			