



Environmental and Social Action Plan  
(ESAP).  
Philip Goldson Highway Expansion and  
Rehabilitation  
Preliminary version: March 18, 2022.

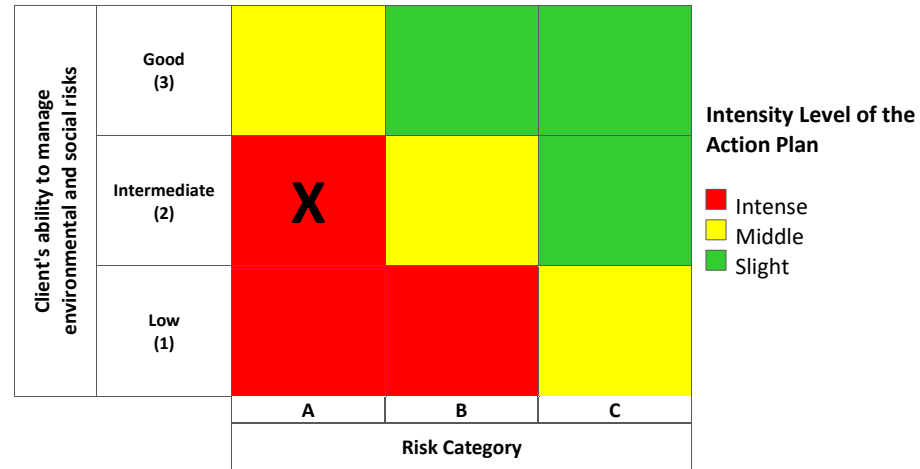


EXTERNAL CONFIDENTIAL

CONFIDENCIAL EXTERNO

<b>Operation Name:</b>	Philip Goldson Highway Extension and Rehabilitation
<b>Customer:</b>	Government of Belize
<b>Executing Agency:</b>	Ministry of Infrastructure Development and Housing (MIDH)
<b>Country:</b>	Belize
<b>Institutional Sector:</b>	Sovereign Public
<b>Subsector:</b>	Vial
<b>Plan:</b>	Non-Financial Sector – Intense

**Intensity Level Matrix**



No.	Gap	Action	Deliverables	Compliance
<b>1. Execution Phase</b>				
<b>P1: Labor Rights</b>				
1.	<b>Regulatory compliance. Occupational health and Safety Programs.</b>	<p>The Ministry of Infrastructure Development and Housing (MIDH) must establish, implement, and maintain a documentary record of Occupational Health and Safety requirements, for construction contractors, in the relevant functions and levels, during the execution of the Project. For these purposes, technical specifications for health and safety that guarantee compliance with the provisions of national legislation must be incorporated into the bidding rules and work contracts.</p> <p>Likewise, during the execution stage, MIDH will request the construction contractor Occupational health and Safety Programs. Based on them, each contractor must establish, implement, and maintain a documented internal record of work accidents, occupational diseases and / or dangerous events.</p> <p>Management programs should incorporate protocols in the context of the COVID-19 pandemic.</p> <p>In case of occurrence of work accidents with fatal consequences, MIDH must immediately inform CABEI.</p>	<p>Technical specifications of Occupational Health and Safety incorporated in the work contract.</p> <p>Copy of the Occupational Health and Safety Programs applicable to the construction contractor.</p>	<p>Six months after the notice to proceed of the construction contractor.</p>
			<p>Quarterly monitoring report of the Project respect to environmental and social aspects in accordance with the provisions of this action.</p>	<p>General condition during the execution phase.</p>
2.	<b>Labor and working conditions.</b>	<p>MIDH shall establish, implement, and maintain a documentary record of the requirements in terms of working conditions for the construction contractor during the execution of the Project. For these purposes, technical specifications on labor and working conditions that guarantee compliance with the provisions of national legislation must be incorporated into the bidding rules and work contracts. They shall consider, but are not limited to: (i) ensuring that all workers have a contract, known to the parties; (ii) the processes of recruitment, compensation (wages and benefits), working conditions and terms of employment, are based on the principle of equal opportunities, fair treatment, and non-discrimination, as well as that measures are adopted to prevent and address harassment against women; (iii) construction contractors have age-verifying</p>	<p>Technical specifications on work and working conditions incorporated in the work contract.</p> <p>Quarterly environmental and social monitoring report of the Project in accordance with the provisions of this action.</p>	<p>Prior to the first disbursement for the construction.</p> <p>General condition during the execution phase.</p>

		procedures in place when hiring and maintain records with copies of verifiable documentation regarding the age and employment profile of all persons under the age of 18 contracted; in any case, the work of persons under the age of 18 shall be subject to adequate risk assessment and periodic health monitoring, working conditions and the extension of working hours, in order to ensure compliance with the provisions laid down in national legislation.		
<b>P3: Affection to Surrounding Communities</b>				
3.	<b>Stakeholder Engagement Plan.</b>	MIDH will request the construction contractor to develop a Stakeholder Engagement Plan, consistent with the provisions established in the environmental and social safeguards adopted by CABEI. <sup>1</sup>	Copy of Stakeholder Engagement Plan.	Six months after the notice to proceed of the construction contractor.
			Quarterly monitoring report of the Project respect to environmental and social aspects in accordance with the provisions of this action.	General condition during the execution phase.
4.	<b>Grievance mechanism.</b>	MIDH will request the construction contractor/ supervision to formulate, implement and follow up a Grievance Mechanisms, in accordance with the provisions established in the environmental and social safeguards adopted by CABEI.  The mechanisms that are formulated must allow: (i) receive and register external communications from the public including those received through the Social Management Offices; (ii) screen and assess the issues raised and determine how to address them; (iii) provide, track, and document responses, if any.  In the case of events of extreme social conflict and/or complaints associated with the projects, CABEI must be informed immediately.	Copy of the Grievance Mechanisms.	Six months after the notice to proceed of the construction contractor.
			Updated records with status of the complaints received and progress in the resolution of each one, integrated into the quarterly environmental and social monitoring report of the Project.	General condition during the execution phase.

<sup>1</sup> International Finance Corporation Performance Standards, Equator Principles, World Bank Environmental Health and Safety Guidelines.

<b>P4: Relocation and land acquisition</b>				
5.	<b>Resettlement Action Plan.</b>	MIDH must send CABEI a copy of the Resettlement Action Plan, in accordance with the provisions established in the environmental and social safeguards adopted by CABEI.	Copy of the Resettlement Action Plan.	Six months after the notice to proceed of the construction contractor.
		Record of progress in the implementation of the Resettlement Action Plans should be integrated into the quarterly reports of the Executing Unit.	Quarterly monitoring report of the Project respect to environmental and social aspects which incorporates the progress in the implementation of Resettlement Action Plan.	General condition during the execution phase.
		Resettlement Action Plans shall include at least the following aspects: (i) Objectives; scope, principles and eligibility criteria; (ii) Applicable legal framework; (iii) Summary of the initial socioeconomic study of the families to be resettled; (iv) Identification of direct impacts and compensation measures implemented and to be implemented; (v) Valuation study of affected assets and status of the land acquisition process; (vi) Resettlement Sites, including environmental assessment of the site; (vii) Resettlement Plan Programs; (viii) Right-of-way and resettlement strategy; (ix) Stakeholder Engagement Process and Grievance Mechanism of the Resettlement Action Plan (x) Institutional responsibilities; (xi) Monitoring and Follow-up; (xii) Budget and (xiii) Schedule of execution of the cross-resettlement with the construction milestones of the main road work, in accordance with the completion of the project.	Copy of Final Report on Executed Resettlements.	Prior to the last disbursement.
6.	<b>Land Acquisition Plan.</b>	Plan for the acquisition of rights-of-way must be prepared by MIDH, which defines the acquisition processes, in accordance with the applicable national legislation and establishes reporting mechanisms which includes relevant information on each of the affectations and progress in the processes of liberation of the right-of-way and payment of compensation.	Copy of Land Acquisition Plan.	Six months after the notice to proceed of the construction contractor.
		The acquisition plan must establish an execution schedule and identify priorities in the acquisition of real estate, based on the critical milestones of work progress and the mechanisms that are relevant to ensure the payment of compensation to those affected is made in a timely manner.	Quarterly monitoring report of the Project respect to environmental and social aspects which incorporates the progress in the implementation of Land Acquisition Plan.	General condition during the execution phase.

P7: Cultural Heritage				
7.	<b>Chance find procedure.</b>	MIDH will request the construction contractor to develop a Chance find procedure, applicable in case of discovery of elements of cultural heritage, in accordance with the provisions established by the National Institute of Culture and History (NICH) and the environmental and social safeguards adopted by CABEI.	Copy of Chance find procedure.	Six months after the notice to proceed of the construction contractor..
			Quarterly monitoring report of the Project respect to environmental and social aspects in accordance with the provisions of this action.	General condition during the execution phase.
P8: Ability of the Executing Agency to Manage Risks				
8.	<b>Compliance. Environmental Clearance.</b>	MIDH will guarantee the obtaining and observance of Environmental Clearance in accordance with the applicable national legislation.  Likewise, it will establish the requirements that are necessary in the agreements with the construction contractor, to guarantee the fulfillment, review and validity of the <i>Environmental Compliance Plan (ECP)</i> during the execution of the loan, including the payment of the fees that were required by the Department of the Environment (DOE).	Copy of approved ECP and its updates.	Six months after the notice to proceed of the construction contractor.
			Environmental and Social Technical Specifications incorporated in the work contracts.	Prior to the first disbursement for the construction.
			Quarterly monitoring report of the Project respect to environmental and social aspects which incorporates the progress in the implementation of ECP.	General condition during the execution phase.

9.	<b>Compliance. Permits/authorizations of complementary works.</b>	MIDH will request the construction contractor to obtain the permits and / or authorizations that are pertinent for: exploitation of quarries, waste management sites, establishment of the plant, asphalt mixture plants, construction permits, and for the use of water, if applicable. Failing this, a pronouncement must be submitted by the corresponding government entity or external supervisor of work.	Copy of permits and / or authorizations in accordance with the applicable national legislation, for complementary installations, as applicable or pronounced, by the authorized governmental entity or supervisor of work as described in this action.	General condition during the execution phase.
10.	<b>Environmental and Social Management System.</b>	MIDH will request the construction contractor to formulate an Environmental and Social Management System (ESMS) that allows the identification and continuous management of environmental and social risks and impacts that may materialize during the execution of the project and articulates the operational procedures, responsible and resources necessary for the implementation of this Environmental and Social Action Plan, environmental and social measures established in the ECP and recommendations derived from CABEI's Environmental and Social Monitoring process.	Copy of the operational documents that make up the ESMS.	Six months after the notice to proceed of the construction contractor.
11.	<b>Independent Review.</b>	MIDH must have a construction supervision contractor, which ensures compliance with the conditions established in CABEI's ESAP, ECP and recommendations derived from CABEI's Environmental and Social Supervision.  MIDH will request the construction supervision contractor to have qualified personnel to monitor the environmental and social conditions.	Current contract of the construction supervision contractor.  Monthly environmental and social reports of the construction supervision contractor.	General condition during the execution phase.
12.	<b>Independent Review.</b>	Have a favorable opinion of the construction supervision contractor, where compliance with CABEI's ESAP and ECP is evidenced.	Favorable Opinion of the construction supervision contractor.	Prior to each disbursement.
<b>2. Operation Phase</b>				
<b>P2: Resource Efficiency and Pollution Prevention</b>				

13.	<b>Monitoring and maintenance plan for risk mitigation works.</b>	MIDH must provide the maintenance required by the financed works, with emphasis on risk mitigation works aimed at guaranteeing the stability of the works and monitoring the state of slopes, landfills and drainage systems, for this purpose it will elaborate and implement a Monitoring and Maintenance Plan of the risk mitigation works.	Copy of Monitoring and Maintenance Plan for Risk Mitigation Works	General condition during the operation phase.
<b>Follow-up to the Action Plan</b>				
<b>Person responsible for the Implementation of the Action Plan</b>		<b>Name</b>	Evondale Moody	
		<b>Charge</b>	Engineering Coordinator – Project Execution Unit	
		<b>Institution</b>	Ministry of Infrastructure Development and Housing (MIDH)	
<b>Method of follow-up report by the Executing Agency to CABEI</b>		Technical specifications of Occupational Health and Safety incorporated in the work contract. Copy of the Occupational health and Safety Programs applicable to the construction contractor. Quarterly environmental and social monitoring report of the Project in accordance with the provisions of this action. Technical specifications on work and working conditions incorporated in the work contract. Copy of Stakeholder Engagement Plan. Copy of the Grievance Mechanisms. Updated records with status of the complaints received and progress in the resolution of each one, integrated into the quarterly environmental and social monitoring report of the Project. Copy of the Resettlement Action Plan. Copy of Final Report on Executed Resettlements. Copy of Land Acquisition Plan. Copy of Chance find procedure. Copy of approved ECP and its updates. Environmental and Social Technical Specifications incorporated in the work contracts. Copy of permits and / or authorizations in accordance with the applicable national legislation, for complementary installations, as applicable or pronounced, by the authorized governmental entity or supervisor of work as described in this action. Copy of the operational documents that comprise the ESMS. Current contract of the External Construction Supervisor. Monthly environmental and social reports of the External Supervision of Work. Favorable Opinion of the External Construction Supervisor.		
<b>Frequency of reporting to CABEI</b>		<p>Monitoring during execution:</p> <ol style="list-style-type: none"> <li>1. Once 50% of the physical execution has been reached.</li> <li>2. Once 100% of the physical execution has been reached.</li> </ol> <p>Follow-up during the operation:</p> <ol style="list-style-type: none"> <li>1. Once 50% of the credit term has been reached.</li> <li>2. Prior to ending the contractual link.</li> </ol>		