

OHLA IN Cancer Chile - CHILE
Environmental and Social Action Plan (ESAP)

No.	Aspect	Action	Output	Delivery Date
ND 1: Assessment and Management of Environmental and Social Risks and Impacts of the Project				
1.1	Project Environmental and Social and Health and Safety Policy	Develop, implement, and disseminate an Environmental, Social, and Health and Safety Policy for the Project that is: i) consistent with the Company's applicable policies and with IDB Invest's Environmental and Social Sustainability Policy; and ii) applicable to all in-house and contracted personnel, as well as to personnel from contractors and subcontractors, and to any third parties who may become involved in the construction work.	<ol style="list-style-type: none"> 1. Environmental, Social, and Health and Safety Policy for the Project. 2. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Within 2 months of the first disbursement 2. As part of the Environmental and Social Compliance Report (ICAS)
1.2	Identification of Risks and Impacts	Incorporate into the legal compliance matrix the Environmental and Social requirements contained in: i) the Environmental Qualification Resolution; ii) sector-specific permits; iii) applicable Health and Safety legislation; and iv) any other contractual instrument entered into between the Company and any financing entity ¹ .	<ol style="list-style-type: none"> 1. Matrix of Legal Requirements 2. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Within 4 months of the first disbursement 2. As part of the ICAS
1.3	Management Programs	Develop (or modify) specific IMS plans, programs, and procedures for the construction and operation and maintenance phases to: i) comply with the actions established in the RCA and in sector-specific permits (summarized in the PGSC); and ii) generate the health and safety documentation required by law; iii) meet the applicable aspects of the IDB Invest Environmental and Social Sustainability Policy.	<ol style="list-style-type: none"> 1. SIG-Specific Plans, Programs, and Procedures 2. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Within 6 months of the first disbursement 2. As part of the ICAS
1.4	Organizational Capacities and Competencies	Prepare periodic training plans for in-house and contracted staff that include, at a minimum, the following topics: i) legal environmental aspects (related to the RCA and sector-specific permits for the Project), including archaeological, paleontological, and emergency response aspects; ii) legal aspects of health and safety; iii) operation of machinery and vehicles on and off the Project site; and iv) aspects of the IDB Invest Environmental and Social Sustainability Policy applicable to the Project.	<ol style="list-style-type: none"> 1. Training Plans 2. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Starting in the second month following the first disbursement 2. As part of ICAS
1.5	Personal Accident Management	Prepare a specific procedure for managing personal accidents that includes, at a minimum, the following aspects: i) a detailed description of required legal requirements; ii) the assignment of responsibilities; iii) immediate actions to be taken upon the occurrence of an accident (including medical care, witness interviews, and preservation and documentation of the accident scene); iv) an internal communications protocol (according to the established flowchart) and notification of external entities and individuals (including insurance companies, the police, and the victims' families); and v) an accident investigation protocol (applicable methods and formats for the investigation and record-keeping).	<ol style="list-style-type: none"> 1. Personal Accident Management Procedure 2. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Within 4 months of the first disbursement 2. As part of the ICAS.

¹ In this case, the contractual requirements between the Company and IDB Invest include: i) those set forth in the SBLG Guarantee; ii) those contained in the Environmental and Social Action Plan; and iii) those arising from the application of IDB Invest's Environmental and Social Sustainability Policy to the Project.

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1.6	Monitoring and Evaluation	Prepare and implement environmental, social, and health and safety monitoring plans for the construction and operation and maintenance phases that address: i) the monitoring requirements required by current legislation; ii) the impacts and risks identified and assessed through the ongoing application of the GIS matrices; and iii) the applicable aspects of the IDB Invest Environmental and Social Sustainability Policy.	<ol style="list-style-type: none"> 1. Environmental and Social, Health and Safety Monitoring Plan for the Construction Phase 2. Environmental and Social, Health and Safety Monitoring Plan for the Operation and Maintenance Phase 3. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Within 4 months of the first disbursement 2. Within two months prior to the completion of the Project's construction phase. 3. As part of the ICAS
1.7	External Communications and Complaints Mechanism	Prepare and implement a Mechanism for Receiving, Resolving, and Communicating Complaints and Claims for third parties, which includes: i) a list of channels for receiving complaints and claims, including anonymous submissions; ii) the assignment of responsibilities for its implementation; iii) evaluation and response deadlines; and iv) a detailed description of the means of ongoing communication throughout the area directly affected by the Project's activities	<ol style="list-style-type: none"> 1. Mechanism for Receiving, Resolving, and Communicating Complaints and Claims from Third Parties 2. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Within 4 months of the first disbursement 2. As part of the ICAS
ND 2: Work and Working Conditions				
2.1	Workforce Reduction	Prepare and implement an analysis of alternatives aimed at promoting continued employment for local workers.	<ol style="list-style-type: none"> 1. Analysis of employment alternatives for local workers. 2. Evidence of implementation. 	<ol style="list-style-type: none"> 1. 6 months before the end of the construction phase. 2. As part of the ICAS.
2.2	Complaint and Grievance Handling Mechanism	Prepare and implement a Mechanism for Receiving, Resolving, and Communicating Complaints and Claims for all in-house, contracted, and subcontracted personnel that includes: i) a detailed description of the channels for receiving complaints and claims, including anonymous channels; ii) the assignment of responsibilities for its implementation; iii) evaluation and response deadlines; and iv) a list of ongoing communication channels at the construction sites	<ol style="list-style-type: none"> 1. Mechanism for Receiving, Resolving, and Communicating Labor-Related Complaints and Claims 2. Evidence of implementation. 	<ol style="list-style-type: none"> 1. Within 4 months of the first disbursement. 2. As part of the ICAS.
2.3	Workers Hired by Third Parties	Ensure that the staff of contractors and subcontractors are subject to the same environmental and social policies as well as health and safety policies that OHLA applies to its own staff in Chile	<ol style="list-style-type: none"> 1. SIG documents prepared for managing contractors. 2. Evidence of implementation. 	<ol style="list-style-type: none"> 1. Within 4 months of the first disbursement. 2. As part of the ICAS.

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ND 3: Resource Efficiency and Pollution Prevention				
3.1	Greenhouse Gas	1. Calculate GHG emissions for the year ending.	1. Calculation of GHG Emissions	1. As part of the ICAS
		2. Estimate the emissions that will be generated for the following year	2. Estimation of GHG Emissions	2. As part of the ICAS.
3.2	Efficient Use of Water and Energy	Develop and implement a Water Efficiency Program that includes, for all on-site personnel: i) raising awareness about the responsible use of water resources; ii) adopting water-saving technologies and practices (low-flow faucets and fixtures); iii) adopting behaviors aimed at minimizing waste and promoting the reuse of water resources.	1. Water Efficiency Program. 2. Evidence of Implementation	1. Within 4 months of the first disbursement. 2. As part of the ICAS
3.3	Pesticide Management and Use	Prepare and implement a SIG-specific procedure for the management and use of pesticides, applicable to both the construction and operation phases, that prohibits OHLA, its contractors, and subcontractors from purchasing, storing, or using products classified as "Ia" (extremely hazardous) or "Ib" (highly hazardous) according to the WHO hazard classification.	1. Procedure for the Handling and Use of Pesticides. 2. Evidence of Implementation.	1. Within 6 months of the first disbursement. 2. As part of the ICAS.
ND 4: Community Health and Safety				
4.1	Traffic Safety Management	Prepare and implement a specific SIG procedure for managing pedestrian, vehicular, and heavy vehicle traffic that includes: i) a description of the assignment of responsibilities (for Company personnel and contracted and subcontracted personnel); ii) a detailed description of the tasks to be performed and the implementation methodology (based on the provisions of the RCA); iii) mandatory training and awareness requirements for truck drivers, establishing the frequency and record-keeping of courses; iv) a description of supervision and control tasks; and v) protocols for preparing reports and forms for generating records.	1. Road Management Procedure 2. Evidence of Implementation	1. Within 4 months of the first disbursement 2. As part of the ICAS
4.2	Infrastructure and Equipment Design and Safety	Hire a qualified expert to issue a certification of the Project's compliance with: i) the International Finance Corporation's "Life & Fire Safety Code" Good Practice Guide; and ii) "Implementation of IFC's Life and Fire Safety Requirements for Buildings Accessible to the Public"	1. Contract with a qualified expert. 2. Evidence of implementation	1. Within 6 months of the first disbursement 2. As part of the ICAS
ND 8: Cultural Heritage				
8.1	Protection of Cultural Heritage	Prepare and implement a specific SIG procedure that establishes, for each component, the following protocols for the protection of cultural heritage: i) a detailed breakdown of responsibilities (responsibilities of site personnel and each of the contracted experts) for managing this issue; ii) a description of the tasks to be performed (based on the provisions of the RCA) and the methodology to be followed in each case when carrying out a task with potential to affect cultural	1. Cultural Heritage Protection Procedure 2. Evidence of Implementation	1. Within 4 months of the first disbursement 2. As part of the ICAS.

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		heritage; iii) mandatory training requirements specifying: target audience, training content, frequency, and record-keeping; iv) a detailed description of the supervision and control tasks for managing this issue; and v) a protocol for report generation, along with the forms for record-keeping.		
8.2	Management of Chance Finds	Prepare and implement, as part of the SIG, an Unplanned Discoveries Procedure that: i) specifies the role, authority, and tasks of the expert involved in the event of a discovery (archaeologist or paleontologist, as appropriate); ii) requires the suspension of work and the preservation of cultural heritage material; iii) includes a flowchart of internal and external communications; iv) describes required training requirements, indicating: target audience, content, frequency, and record-keeping; v) details the supervision and control tasks to be carried out in the event of a discovery; and vi) includes protocols for generating reports and forms for record-keeping.	<ol style="list-style-type: none"> 1. Procedure for Incidental Finds 2. Evidence of Implementation 	<ol style="list-style-type: none"> 1. Within 4 months of the first disbursement 2. As part of the ICAS