

## MAGALU PROJECT – 15157-01 Environmental and Social Action Plan (ESAP)

No.	Aspect	Action	Deliverable	Delivery date	
PS 1: Environmental and Social Risk and Impact Assessment and Management					
1.1	Environmental Licenses	<ol> <li>Submit all environmental licenses for existing and planned Distribution Centers, Stores, and Cross-Docking Points where required under environmental legislation, including: i) construction and operating environmental licenses; ii) water collection licenses; iii) vegetation removal licenses, as applicable.</li> </ol>	1. Environmental Licenses.	<ol> <li>Prior to initial disbursement and annually thereafter, as part of the Environmental and Social Compliance Report (ESCR).</li> </ol>	
		<ol> <li>Submit Fire Department Inspection Reports (AVCB) for: i) all existing Distribution Centers; ii) a sample of 30 stores; and iii) new infrastructure, as applicable.</li> </ol>	2. AVCBs.	2. Prior to initial disbursement and annually thereafter, as part of the ESCR.	
		<ol> <li>For construction work in protected buildings, present documentation issued and received from the National Historic and Artistic Heritage Institute (IPHAN) or State Authorities responsible for Cultural Heritage, including construction permits.</li> </ol>	<ol> <li>Documentation for construction work in Protected Buildings and construction permits.</li> </ol>	3. In the ESCR.	
1.2	Environmental and Social Management System (ESMS).	<ol> <li>Incorporate the Sustainability Policy into the ESMS and align it with the system's objectives.</li> </ol>	1. Revised Sustainability Policy	<ol> <li>Twelve months after initial disbursement.</li> </ol>	
		<ol> <li>Develop an Environmental and Social Risk and Impact identification procedure.</li> </ol>	<ol> <li>Environmental and Social Risk and Impact Identification Procedure.</li> </ol>	2. Six months after initial disbursement.	
		<ol> <li>Develop an environmental and social (E&amp;S) risk and impact identification matrix to cover all existing Distribution Centers. Update as new infrastructure is built.</li> </ol>	<ol> <li>Environmental and Social Risk and Impact Identification Matrix</li> </ol>	<ol> <li>Six months after initial disbursement and annually thereafter, as part of the ESCR.</li> </ol>	
		<ol> <li>Develop a legal requirements matrix for the Distribution Centers. Update as new infrastructure is built.</li> </ol>	4. Legal requirements matrix.	<ol> <li>Six months after initial disbursement and annually thereafter, as part of the ESCR.</li> </ol>	
		<ol> <li>Develop environmental and social management programs, procedures or instructions, as applicable, to address environmental and social risks and impacts at Distribution Centers. Update as new infrastructure is built.</li> </ol>	<ol> <li>Environmental and Social Management Procedures.</li> </ol>	<ol> <li>Six months after initial disbursement and annually thereafter, as part of the ESCR.</li> </ol>	
		<ol> <li>Implement the environmental and social management programs, procedures and instructions.</li> </ol>	6. Evidence of implementation.	6. In the ESCR.	
		<ol> <li>Engage an environmental expert and a social expert with confirmed experience in managing environmental and social risks and impacts to provide support for the implementation of the ESMS.</li> </ol>	7. Copy of contracts.	7. Twelve months after initial disbursement.	
		8. Revise the Distribution Centers' Emergency Action Plans (EAP) to include procedures, personnel and equipment to address scenarios such as: i) personnel accidents; ii) hazardous material spills, iii) damages related to severe climate events; iv) response to flooding events; v) traffic accidents; and vi) fires. Update as new infrastructure is built.	8. Revised EAPs.	<ol> <li>Eight months after initial disbursement and annually thereafter, as part of the ESCR.</li> </ol>	
		<ol> <li>For Distribution Centers that do not have an EAP, develop Emergency Action Plans (EAP) that include procedures, personnel and equipment to address scenarios such as: i) personnel accidents, ii) hazardous material spills, iii) damages related to severe climate events; iv) response to flooding</li> </ol>	<ol> <li>New EAPs for Distribution Centers.</li> </ol>	<ol> <li>Eight months after initial disbursement and annually thereafter, as part of the ESCR.</li> </ol>	

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		events; v) traffic accidents; and vi) fires. Update as new infrastructure is built.		
		10. Report emergency drills and responses to actual emergencies.	10. Reports on emergencies.	10. In the ESCR.
		<ol> <li>Develop a Stakeholder Engagement Framework (SEF) to include the following components: i) stakeholder mapping; ii) assessment of stakeholder relevance; iii) stakeholder engagement procedures; iv) complaint mechanisms; v) continuous reporting procedures.</li> </ol>	11. SEF.	11. Six months after initial disbursement.
		12. Implement the SEF.	12. Evidence of implementation.	12. In the ESCR.
		<ol> <li>Report on complaints received from external parties, including responses provided.</li> </ol>	13. Report on Third-Party Complaints.	13. In the ESCR.
		14. Develop a procedure to conduct periodic internal audits of the ESMS.	14. Internal Audit Procedure.	14. In the ESCR.
		15. Prepare and submit periodic ESMS audit reports.	15. ESMS audit reports.	15. In the ESCR.
1.3	Adaptation to Climate Change.	<ol> <li>Develop a Climate Change Risk and impact Management Program for Distribution Centers, focusing on the following activities: i) projection of risks and impacts associated with climate change; ii) assessment of vulnerability of existing and new assets to climate change; iii) identification or priority assets for purposes of adaptation; and iv) development and implementation of adaptation projects.</li> </ol>	<ol> <li>Climate Change Risk and impact Management Program.</li> </ol>	<ol> <li>Eight months after initial disbursement.</li> </ol>
		2. Implement the Climate Change Risk and impact Management Program.	2. Evidence of implementation.	2. In the ESCR.
PS 2: Lab	or and Working Conditions			
2.1	Human Resource Procedures and Policies	<ol> <li>Develop a Corporate Human Resource Policy incorporating all existing human resource procedures.</li> </ol>	1. Corporate Human Resource Policy.	<ol> <li>Six months after initial disbursement.</li> </ol>
2.2	Health, Safety, and Security	<ol> <li>Incorporate existing health, safety, and security procedures into a Health, Safety, and Security Manual to include: i) policy; ii) goals; iii) procedures; iv) training agendas and schedules; v) accident reports; vi) audit procedures; and vii) reporting procedures.</li> </ol>	1. Health, Safety, and Security Manual.	<ol> <li>One year after initial disbursement.</li> </ol>
		2. Report accidents, near misses, rates, goals, and action plans.	<ol><li>Accident reports.</li></ol>	2. In the ESCR.
2.3	Complaint Channels	<ol> <li>Report internal complaints received through existing channels, including: i) types and number of complaints received; ii) response times; iii) responses provided; and iv) consequences of complaints.</li> </ol>	1. Reports on internal complaints.	1. In the ESCR.
2.4	Gender Equality	<ol> <li>Prepare summary reports on female participation in the workforce, including women in leadership positions, as well as a description of efforts underway to achieve gender equality and associated key performance indicators.</li> </ol>	1. Reports on gender equality.	1. In the ESCR.
2.5	Prevention of Gender-Based Violence	<ol> <li>Prepare summary reports on efforts to prevent and respond to gender- based violence, including the Magalu Fund to Combat Gender-Based Violence and the Vozes Program.</li> </ol>	<ol> <li>Reports on prevention of gender-based violence.</li> </ol>	1. In the ESCR.
		<ol> <li>Report the results of the gender-based violence reporting channel, including number and regional distribution of reports and a summary of the types of reports received.</li> </ol>	<ol> <li>Reports on the gender-based violence reporting channel.</li> </ol>	2. In the ESCR.
2.6	Diversity and Inclusion	<ol> <li>Prepare reports summarizing the results of diversity and inclusion trainings and indicators, including training schedule, number of participants, regional distribution of trainings, etc.</li> </ol>	1. Reports on diversity and inclusion.	1. In the ESCR.
2.7	Third-party Workers	<ol> <li>Develop a procedure to conduct random inspections at product and service providers to verify their compliance with labor, health, safety, and security, and environmental laws and regulations.</li> </ol>	1. Random inspection procedure for vendors.	1. Twelve months after initial disbursement.
		2. Implementing the procedure.	2. Evidence of implementation.	2. In the ESCR.

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PS 3: Re	source Efficiency and Pollutio	n Prevention				
3.1	Resource Use Efficiency	<ol> <li>Include water and energy efficiency projects in the design of new Distribution Centers.</li> </ol>	1.	Reports on water and energy efficiency, as applicable.	1.	When new Distribution Centers are planned.
		2. Monitor and report water consumption at all Distribution Centers.	2.	Water consumption monitoring reports.	2.	In the ESCR.
		<ol> <li>Implement water use efficiency measures at Distribution Centers and report the results.</li> </ol>	3.	Report on water efficiency measures.	3.	In the ESCR.
3.2	Greenhouse Gases	<ol> <li>Submit annual reports on Greenhouse Gas (GHG) emissions, including Scopes 1, 2, and 3.</li> </ol>	1.	GHG Monitoring Report.	1.	In the ESCR.
		<ol> <li>Prepare reports on the Company's decarbonization initiatives summarizing the results of measures and action plans toward reducing GHG emissions.</li> </ol>	2.	Reports on decarbonization initiatives.	2.	In the ESCR.
3.3	Pollution Prevention	<ol> <li>Report the results of Solid Waste Management Plans (SWMP), including hazardous waste.</li> </ol>	1.	Reports on solid waste management.	1.	In the ESCR.
		<ol> <li>Report the results of reverse logistics initiatives, including types, quantities and amounts of electronic waste received and forwarded for reverse logistics.</li> </ol>	2.	Reports on reverse logistics.	2.	In the ESCR.
		<ol> <li>Submit reports on Biochemical Oxygen Demand (BOD) removal efficiency at all Sewage Treatment Plants (STP).</li> </ol>	3.	Reports on efficiency of Sewage Treatment Plants (STP).	3.	In the ESCR.
		<ol> <li>Submit analysis reports for effluents treated at STPs, obtained from laboratories with ISO 17025 certification and confirming compliance with national and international standards for treated effluents.</li> </ol>	4.	Analysis reports on the quality of final effluents from STPs.	4.	In the ESCR.
		<ol> <li>Develop a procedure to verify chemicals used by vector control companies in order to ensure that no World Health Organization Class IA and IB pesticides are used.</li> </ol>	5.	Pesticide verification procedure.	5.	Before initial disbursement.
		6. Implement the pesticide verification procedure.	6.	Evidence of implementation.	6.	In the ESCR.
		<ol> <li>Develop a Banned Cooling Gas Phase Out Plan to gradually eliminate cooling gases banned under the Montreal Protocol.</li> </ol>	7.	Banned cooling gas phase out plan.	7.	Six months after initial disbursement.
		8. Implement the Banned Cooling Gas Phase Out Plan.	8.	Evidence of implementation.	8.	In the ESCR.
	mmunity Health, Safety, and S		r			
4.1	Community Health, Safety, and Security	<ol> <li>Develop a Road Traffic Management System (RTMS) covering relevant requirements under ISO Standard 39001/2012.</li> </ol>	1.	Road Traffic Management System (RTMS)	1.	One year after initial disbursement.
		2. Implement the RTMS.	2.	Evidence of implementation.	2.	In the ESCR.
		<ol> <li>Train the team involved in transportation regarding the RTMS requirements, including employees, subcontractors, and outsourced drivers.</li> </ol>	3.	RTMS training reports.	3.	In the ESCR.
		<ol> <li>Report traffic accidents involving employees, subcontractors, and outsourced drivers, including investigation of root causes and action plans to improve road safety.</li> </ol>	4.	Traffic accident reports	4.	In the ESCR.
4.2	Fire and Life Safety	<ol> <li>Develop Fire and Life Safety Master Plans for Distribution Centers, identifying the location of: i) fire detection systems; ii) alarms; iii) sprinklers; iv) fire hoses; v) fire extinguishers; vi) water pumps; vii) water reservoirs; viii) hydrants; ix) emergency exits; x) evacuation routes; and xi) meeting points.</li> </ol>		Fire and Life Safety Master Plans.		Twelve months after initial disbursement.
		<ol> <li>Engage an expert consultant to assess vulnerabilities and weaknesses in Fire and Life Safety Master Plans.</li> </ol>		Copy of contract with the consultant.		Eighteen months after initial disbursement.
		<ol> <li>Submit consultant's assessment report for Fire and Life Safety Master Plans for Distribution Centers.</li> </ol>		Consultant's report.		Twenty-four months after initia disbursement.
		<ol> <li>Develop a plan and a schedule to cover the Consultant's recommendations to improve Fire Safety Systems.</li> </ol>		Fire Safety System Improvement Plan.		Thirty months after initial disbursement.
	1	5. Implement the Fire Safety System Improvement Plan.	5.	Evidence of implementation.	5.	In the ESCR.

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4.3	Security Staff	<ol> <li>Develop a Security Management Manual describing: i) security roles, responsibilities, and resources; ii) security risk assessment; iii) policies and procedures to guide the provision of security; and iv) mitigation measures to address and impacts on communities and the Company.</li> </ol>	1. Security Management Manual.	<ol> <li>Six months after initial disbursement.</li> </ol>
		<ol><li>Implement the Security Management Manual.</li></ol>	<ol><li>Evidence of implementation.</li></ol>	2. In the ESCR.
		<ol> <li>Develop and agenda and training schedule to train the security team on the United Nations Voluntary Principles on Security and Human Rights.</li> </ol>	3. Agenda and training schedule.	3. Before initial disbursement.
		4. Implement the training schedule.	4. Evidence of implementation.	4. In the ESCR.