

Ruta al Sur Project - COLOMBIA
Environmental and Social Action Plan - ESAP

No.	Aspect	Action	Deliverable	Delivery date
PS1: Assessment and Management of E&S Risks and Impacts				
1.1	Environmental and Social Management System	1. Develop an Environmental and Social Management System (“ESMS”) for the whole corridor, including the associated infrastructure.	1. ESMS for Ruta al Sur Project	1. Within 6 months from the financial close
		2. Implement the Environmental and Social Management System across the Project.	2. Evidence of implementation	2. As part of the Environmental and Social Compliance Report (“ESCR”)
		3. Assess the possible adverse impacts on human rights, in line with the United Nations’ guiding principles.	3. Human rights assessment report	3. Within 4 months from the loan agreement
1.2	Local permits and regulations	1. Get the environmental licenses (or approved Plans to Adapt to Environmental Guidelines “PAEG”) for all FUs.	1. ANLA’s Resolution; PAEG approval by the Inspectorate	1. Prior to the beginning of works at each FU
		2. Submit the results of the air, noise and water quality control campaigns.	2. Results of the quality control campaigns	2. Once the construction starts and according to the work schedule
		3. Obtain the archeological prospecting permits for FU6.2 and FU7.4.	3. Archeological prospecting permits for FU6.2 and FU7.4	3. Within 3 months from the financial close
		4. Request a declaration from the Ministry of Culture with respect to the existence and location of cultural and historic sites of interest for all FUs.	4. The declaration from the Ministry of Culture	4. Within 3 months from the financial close
1.3	Identification of risks and impacts	1. Update the risks and impacts assessment matrix, including the associated infrastructure.	1. Updated matrix	1. Within 3 months from the financial close and later as part of the ESCR
1.4	Cumulative impact analysis	1. Carry out a cumulative impact analysis for the Project, following an internationally recognized methodology.	1. Cumulative impact analysis	1. Within 6 months from the financial close
1.6	Monitoring and control	1. Develop a program to monitor and control critical contractors, also including the supporting areas (camps, quarries, material use and storage areas).	1. Program to monitor and control critical contractors	1. Within 3 months from the financial close
		2. Implement the program to monitor and control critical contractors.	2. Evidence of implementation	2. As part of the ESCR
		3. Develop a program to monitor the ESMS.	3. Program to monitor the ESMS	3. First Project’s environmental and social monitoring by lenders
		4. Implement the program to monitor the ESMS.	4. Evidence of implementation	4. As part of the ESCR

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1.7	Climate change exposure	1. Develop a climate change risk assessment, including: i) physical risks derived from the damages associated with significant climate events, and ii) transition risks related to changes to strategies, policies, or investments.	1. Report on the Project's climate change risk assessment	1. Within 3 months from the financial close
PS2: Labor and Working Conditions				
2.1	Policy	1. Update the human resources ("HR") policy to include such aspects as: i) avoiding discrimination, promoting gender equality, diversity, and inclusion, ii) respecting the workers' right to participate in a workers' organization of their choice, iii) having no tolerance for retaliation, gender violence and sexual exploitation of women and minors.	1. Updated HR policy	1. Within 3 months from the financial close
		2. Disseminate the HR Policy in accordance with established internal procedures	2. Evidence of dissemination of the HR Policy	2. Within 2 months from the updated HR policy approval
2.2	Working Conditions and Terms of Employment	1. Implement campaigns for the Project's workers and contractors to raise awareness about: i) the prohibition of gender violence practices and sexual exploitation of women and minors; ii) the prevention of sexually transmitted diseases; and iii) no tolerance to retaliation.	1. Evidence of the implementation of the awareness campaigns	1. Within 3 months from the financial close and later as part of the ESCR
2.3	Retrenchment	1. Set up a retrenchment plan that includes an analysis of alternatives.	1. Retrenchment plan	1. Within 3 months from the financial close
PS3: Resource Efficiency and Pollution Prevention				
3.1	Greenhouse gases	1. Carry out a greenhouse gases ("GHG") inventory considering scope 1 and 2	1. GHG inventory	1. Within 6 months from the financial close and later as part of the ESCR
		2. Develop a greenhouse gases management plan for the Project.	2. GHG Management Plan	2. Within 3 months from the preparation of the inventory
		3. Implement the GHG Management Plan	3. Evidence of implementation	3. As part of the ESCR
3.2	Hazardous Materials Management	1. Submit a procedure to manage chemical substances that is suitable for the scope of the Project activities.	1. Procedure to manage chemical substances	1. Within 3 months from the financial close
3.3	Water Consumption	1. Identify the authorized water suppliers for UF6.2 and UF7.3.	1. Water suppliers matrix	1. Within 3 months from the financial close
PS4: Community Health, Safety and Security				
4.1	Community Health, Safety and Security	1. Make an inventory all the areas that the Project is using for storage of equipment, substances, materials and machinery in locations outside the camps and adjacent to the communities.	1. Assessment report	1. Within 30 days from the loan agreement

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		2. Set management measures and transportation of equipment, machinery, substances, materials to the temporary camps as per the results of 4.1.1	2. Management measures	2. Within 3 months from the identification
4.2	Community Health, Safety and Security	1. Update the emergency and contingency plans to include public order threats and the presence of armed groups.	1. Updated contingency and emergency plans	1. Within 3 months from the financial close
		2. Monitor from official sources (sanitary posts, police) statistics about sexually transmitted diseases and gender violence in the Project's area of influence.	2. Monitoring reports	2. Within 3 months from the financial close and later quarterly
4.3	Infrastructure and equipment design and safety	1. Submit a certification that the Project structures are accessible for people with disabilities.	1. Certification	1. Within 3 months from the financial close
4.4	Security Personnel	1. Update the security personnel training program including human rights and disproportional use of force trainings.	1. Training evidence	1. Within 3 months from the financial close
PS5: Land Acquisition and Involuntary Resettlement				
5.1	Economic displacement	1. Prepare an inventory and characterize the businesses and economic activities that will be affected by the detour and the decreased traffic flow due to the construction of by-passes.	1. Characterization inventory	1. Within 3 months from the financial close
		2. Assess the impact produced in terms of physical displacement caused by the detour and the decreased traffic flow due to the construction of the by-passes.	2. Assessment of the impacts caused by economic displacement	2. Within 3 months from the preparation of the inventory.
		3. Evaluate whether it is necessary to complement the measures established by the Concessionaire based on the results of the inventory and evaluation of the impacts	3. Management measures assessment report	3. Within 3 months from the impact assessment
5.2	Compensation and Benefits for Displaced Persons	1. Update the social and economic compensation plan, as per the geometric design of FU6 and the total amount of properties to be acquired.	1. Updated social and economic compensation plan	1. Within 3 months from the financial close
5.3	Resettlement and livelihood restoration planning and implementation	1. As part of the social management plan, define a strategy to interact and engage with the relocated productive social units (where applicable) in alignment with Resolution 545	1. A strategy to interact and engage with the relocated productive social units	1. Within 3 months from the financial close
		2. Implement the strategy to interact and engage with the relocated productive social units	2. Evidence of implementation	2. As part of the ESCR
PS6: Biodiversity Conservation and Sustainable Management of Living Natural Resources				
6.1	Critical Habitat	1. Carry out a critical habitat analysis for the whole corridor.	1. Critical habitat analysis	1. Within 3 months from the financial close
		2. Develop a biodiversity action plan ("BAP") describing: i) the actions for the Project to get biodiversity net gains, ii) the approach to follow the mitigation hierarchy, and iii) the roles and responsibilities for internal staff and external partners.	2. Biodiversity action plan	2. Within 6 months from the financial close

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		3. As part of the BAP, develop a biodiversity monitoring and review program (“BMRP”) describing the regular monitoring actions to check on species populations.	3. BMRP	3. Within 3 months from the financial close
		4. Implement the BMRP	4. Report of implementation	4. As part of the ESCR
6.2	Supply Chain	1. Define the controls (administrative as clauses in the agreements and technical for field monitoring) for the contractors to conserve biodiversity.	1. List of controls	1. Within 3 months from the financial close
		2. Adopt controls for contractors to conserve biodiversity.	2. Evidence of implementation	2. As part of the ESCR
PS7: Indigenous Peoples				
7.1	Participation and consent	1. Define a strategy to make sure the agreements that are yet to be formalized are accepted and approved by the Inga community in Mocoa.	1. Strategy	1. Within 30 days from the financial close
PS8: Cultural Heritage				
8.1	Protection of cultural heritage in project Design and execution	1. Assess the implications (in terms of restrictions or additional measures) derived from UNESCO’s recognition of Archeological Park San Agustín as a World Heritage Site and a Biosphere Reserve.	1. Report	1. Within 3 months from the financial close
		2. Include the ESMS in an intervention program for the section of the Project that runs across the Biosphere Reserve.	2. Intervention program for the Biosphere Reserve	2. Within 6 months from the financial close