

Environmental and Social Action Plan (ESAP) Status Report				
Project Name:	Ferrocarril Central Subordinated Loan	Project ID:	12278-02	Category: A
Country:	Uruguay	Sector:	RAILWAYS	

No.	Product / Deliverable	Anticipated Completion Date	Status
PS 1: Assessment and Management of Environmental and Social Risks and Impacts			
1.1 E&S Assessment and Management System			
1.1.1	The Integrated Environmental, Social, Health, Safety and Security Management System (ESHS) will be led by an Environmental, Social and Health and Safety Manager, who will represent the Consortium before the MTPW Environmental Department, the specific authorities related to the Project, the departmental and municipal authorities and any other representatives of the financing entities. The ESHS manager must be able to directly report to the Consortium's Works Directors and make all the necessary professional and technical resources available to exercise simultaneous control over the different phases of the works. The Consortium shall appoint a Social Specialist to prepare and implement the Community Relations Plan, together with the MTPW social teams; the social specialist will report to the Consortium's ESHS Manager.		
a.	Proof of Labor Enrollment of the Environmental, Social and Health and Safety Manager	Before first disbursement	Complete
1.2 Organizational capacity and competency			
1.2.1	The Consortium will contract a social supervisor who will be responsible for implementing the Community Relations Plan, the Community Factor Management, the social aspects of the Road Safety Plan and for identifying and supervising the implementation of all social measures associated with the project works in the field. The social supervisor will report to the Social Specialist.		
a.	Proof of hiring a new social supervisor	30 days after the financial closure of the subordinated loan	Complete
1.3 Identification of Risks and Impacts			
1.3.1	The Consortium will amend the scope of Procedure PR-2202 Identification and Assessment of Environmental Aspects, so that the environmental aspects under evaluation are pertinent to the area in which in-house and contracted personnel carry out their work, as well as those relevant to the community or third parties that are potentially affected by the construction works. The Consortium will also amend the PR-2102 Procedure, extending its scope, whenever required, to preserve the health and safety of all the members of any community potentially affected by the construction works.		
a.	Amended PR – 2202 procedure	Before first disbursement	Complete
1.3.2	The Consortium will hire an independent consultant firm to perform a Cumulative Impact Assessment of the environmental and socially sensitive factors located in the area surrounding the Project, in accordance with the specific Referential Terms timely provided by IDB Invest to the Consortium.		
a.	Cumulative Impact Assessment	Six months after first disbursement	Complete
1.4 Legal aspects identification			
1.4.1	The Consortium's identification, update and compliance assessment of Legal and other Undersigned Requirements procedure, will include environmental and social obligations required by the loan contracts held with the financing entities.		
a.	Legal aspects identification and assessment matrix	Before first disbursement	Complete
1.5 Organizational capacity and competency			
1.5.1	The Consortium will define the content of the Annual Training Program, and additionally, will consider the environmental factors, the commonly identified health and safety risks and the health and safety risks related to the communities potentially affected by the construction works, primarily making employees and contractors aware of said factors. Special attention must be paid to ensure safety when operating vehicles and machinery inside and outside of the construction works area, both by employees and contractors.		
a.	Annual Training Program	Three months after first disbursement	Complete
1.6 Emergency preparedness and response			
1.6.1	The Consortium will prepare an Emergency Prevention and Response Plan for every site or works that makes up an operational unit (for example a temporary structure, quarry, large-scale civil works, etc.) This Plan will take place in conjunction with the MTPW Emergency Plan and will cover the Consortium's contractors. In each plan, site specific		

	emergency scenarios shall be identified (soil or water leaks, explosions, fires, floods, mudslides from heavy rain, riots, etc.), together with the corresponding preventative actions required to tackle the emergency, responsibilities (including those corresponding to events that fall on a holiday or weekend), external actors potentially involved during an emergency (hospital, firefighters, police, military, etc.) and a communication flowchart. When necessary, an assessment plan shall be produced indicating a diagram of rendezvous points, emergency exits, fire extinguishers, flammable containers, power-cut switches, etc. The actions to be taken by the personnel before determined scenarios will be practiced in drills held every six months.		
a.	Emergency Prevention and Response Plan Format.	Before first disbursement	Complete
1.7 Accident management			
1.7.1	The Consortium will prepare and implement a specific procedure for Accident Management that shall apply to both employees and contractors and must foresee, as a minimum, the actions to take in the immediate aftermath of the accident, the registration of the nature and severity of the accident, the processing of the basic legal operations and the templates needed to prepare the accident investigation report and to identify the preventive and/or corrective measures adopted to avoid its recurrence.		
a.	Accident Management Procedure	Three months after first disbursement	Complete
1.8 Contractor management			
1.8.1	The Consortium will produce a Contractor Management Manual that shall specify at least the following Consortium items: i) The Environmental, Social and Health and Safety Policy and the Human Resources Policy; ii) The Ethics Code; iii) The integrated system's safe working procedures; iv) Water, energy and waste management; v) Road safety requirements, specifying; the required maintenance and functionality of the vehicles, allowed maximum speeds, agreed traffic routes (case specific), driving regulations in adverse climatic conditions and accident prone areas, permitted driving times, driving regulations for vehicles carrying hazardous cargo; vi) Training requirements; vii) Communal cohesion regulations based on the Community Relations Plan.		
a.	Contractor Management Manual	Two months after first disbursement	Complete
1.9 Supplier and Subcontractor Assessment			
1.9.1	The Consortium will produce a Supplier and Subcontractor Assessment Procedure that includes assessment criteria for its health and safety management, its environmental management and the quality of its community relationship. Special attention will be paid to the safe operation of vehicles and machinery by the contractors when in the streets and on the roads.		
a.	Supplier and Subcontractor Assessment Procedure	Three months after first disbursement	Complete
1.10 Monitoring and reviewing			
1.10.1	the Consortium will include in the Environmental, Social, and Health and Safety Monitoring Plan the monitoring of at least the following parameters: environmental noise levels (baseline and quarterly), vibrations (if needed), air emission quality from steam boilers (annual), quality of liquid emissions poured into the public network (quarterly), quality of concrete curing and washing effluents (before effluent discharge, quarterly), physicochemical and bacteriological analysis of the surface and/or underground water and/or soil in the case of pollution, whose frequency is to be determined case by case; and the verification of any decrease in groundwater levels in boreholes surrounding the works where water drainage has taken place. The following will be monitored in regard to social matters:: i) the advances of the expropriation processes and the resettlement of individuals; ii) the number of complaints and grievances made and the total number of those resolved. The following will be monitored in regard to workplace health, safety and security: workplace noise levels (quarterly), the quality of drinking water (quarterly), the Frequency Index and Severity Index (of personal accidents, both for employees and contractors – monthly) and the earthing resistance of the electrical switchboards (biannual).		
a.	Environmental, Social, and Health, Safety and Security Monitoring Plan	Three months after first disbursement	Complete
PS 2: Labor and Working Conditions			
2.1 Human Resources Policies and Procedures			
2.1.1	The Consortium will set out a Human Resources Policy that will consider, as a minimum, for both employees and contractor personnel, a fair agreement related to the free workers association, equal opportunities, no discrimination, no child labor and no forced labor.		
a.	Human Resources Policy	Two months after first disbursement	Complete
2.2 Internal Grievance Mechanism			
2.2.1	The Consortium will create a procedure to include a receipt and resolution mechanism for any complaint, grievance or suggestion made by an employee or contractor, ensuring their anonymity. The procedure will determine the liable party, the assessment periods and the responses to employee statements.		
a.	Complaint and grievance resolution procedure	Three months after first disbursement	Complete
2.3 Retrenchment			

2.3.1	Before the completion of the construction phase and before any collective redundancies are made, the Consortium will carry out an analysis of workforce reduction alternatives (such as, for example, employment skill development programs). If no alternatives are found, the Consortium will develop and implement a workforce reduction plan to mitigate any adverse impacts on the workers. The Consortium will comply with all the legal and contractual requirements related to the notification of authorities, the provision of information and the inquiries of workers and their organizations.		
a.	Workforce Reduction Plan	Twelve months after first disbursement October 30, 2020	Complete
PS 3: Resource Efficiency and Pollution Prevention			
3.1 Hazardous Materials Management			
3.1.1	The Consortium will create a Hazardous Materials Management Procedure in accordance with the existing legal requirements and those arising from IFC Performance Standard 3. This procedure will stipulate that the Consortium will refrain from using pesticides or agrochemicals that include any Class Ia (extremely harmful) or Ib (highly harmful) components, as classified by the WHO.		
a.	Hazardous materials management procedure	Two months after first disbursement	Complete
3.2 Greenhouse Gases			
3.2.1	The Consortium will prepare a Greenhouse Gas Inventory for the construction phase. The adopted method will be based on the ISO 14064-1 Standard, using the Corporate Accounting and Reporting Standards from the Greenhouse Gas Protocol as guidelines.		
a.	Greenhouse Gas Inventory	Twelve months after first disbursement	Complete
3.3 Environmental Liabilities Management Plan			
3.3.1	The Consortium will: i) List and define, to the satisfaction of IDB Invest, each of the types of environmental liabilities expected to be identified in the Project area. ii) Prepare, to the satisfaction of IDB Invest, an Environmental Liabilities Management Plan to carry out the inventory and temporary management of environmental liabilities in the entire railway line affected by the Project. iii) Inform MTOP and DINAMA about the Environmental Liabilities Management Plan, documenting the management carried out before those institutions. iv) Implement the Environmental Liabilities Management Plan in stages, in accordance with the Project work schedule, and considering any observations or indications made by DINAMA. v) Promptly communicate and present to MTOP, DINAMA and IDB Invest the partial results of the inventory of identified environmental liabilities and the management of temporary disposal, as the implementation of the Environmental Liabilities Management Plan progresses. vi) Guarantee the adequate management and temporary disposal of the environmental liabilities identified in the project area.		
a.	Results of the implementation of the Environmental Liabilities Management Plan	Periodically in the Environmental and Social Compliance Reports	In progress
PS 4: Community Health, Safety and Security			
4.1 Community Relations Plan			
4.1.1	Together with the MTPW, the Consortium will prepare a Community Relations Plan complementing the similarly-named plan created by the MTPW. At the very least, this plan will include the following: i) The appointment of responsibilities: for each work phase, Consortium personnel will be responsible for the implementation and supervision of the Plan; ii) Specific mapping of interested parties; iii) Information disclosure and community consultation procedure; iv) A receipt and resolution procedure for complaints, grievances and/or suggestions made by the community or any other third party, including those made anonymously; v) A plan for the preparation and issuing of regular reports aimed at informing the community on the advances made with the works and of the resolutions of any complaints or concerns raised by members of the community. A suitable physical space will be assigned to each project front so that personnel assigned by the Consortium can implement the actions envisaged in the Plan.		
a.	Community Relations Plan	One month after first disbursement	Complete
4.2 Community Health and Safety			
4.2.1	The Consortium will create a Community Factor Management Procedure, which must at least include: the consideration of any sexually transmitted diseases (among other factors) and any shortages in the supply of basic services (health, police, food, water, electricity, waste management, etc.). Once these risks and impacts have been identified, the Consortium will collaborate with the local authorities and the MTPW local social team, in the most economic and technical way possible to address these risks and impacts. In the case of private security firms being contracted, they must be in line with the principles of the United Nations' (IFC Performance Standard 4).		
a.	Community Factor Management Procedure	Three months after first disbursement	Complete
4.3 Traffic			

4.3.1	the Consortium will prepare and implement a Road Safety Plan aimed at minimizing the impacts caused by the works on the local community, implementing at least the following: i) The identification, backed by the local authorities, of the routes and schedules of the trucks and machinery used in the construction works to minimize any potential impact on the safety and life quality of the local community; ii) The appointment of Consortium personnel to direct diverted traffic or restricted traffic lanes; iii) training for employee or contractor truck drivers on how to drive when passing through certain social areas, what is permitted and what is prohibited; iv) Tire washing when leaving temporary structures or quarries, especially if there is mud, so as to avoid dumping mud on the streets and roads; v) Continuous visual monitoring of the maintenance and functionality of the vehicles used in the works and the application of corrective measures, whenever necessary.		
a.	Road Safety Plan	Three months after first disbursement	Complete
PS 5: Land Acquisition and Involuntary Resettlement			
5.1 Private Sector Responsibilities Under Government-Managed Resettlement			
5.1.1	The Consortium, through its social specialist, will partake in regular meetings to review the advance of the expropriation and relocation of individuals process carried out by the MTPW Topography Department, together with specialists from the financing entities. The results will be regularly documented and sent to the financing entities in the Environmental and Social Compliance Reports.		
a.	Monitoring reports on the implementation of expropriation and involuntary resettlement plans	Ongoing submission	Complete
PS 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources			
6.1 Protection and Conservation of Biodiversity			
6.1.1	The Consortium will submit the Biodiversity Plan to the IDB Invest environmental and social unit for review before submitting the final version to the MTPW. The aim of this review will be to ensure that said Plan effectively complies with the requirements of IFC Performance Standard 6.		
a.	Biodiversity Plan	Before sending to the Granting Authority	Complete
PS 8: Cultural Heritage			
8.1 Protection of Cultural Heritage in Project Design and Execution			
8.1.1	The Consortium will hire a competent professional (archaeologist) to assist with the identification and protection of the cultural heritage. This professional will be responsible for preparing an operating procedure, indicating preventive actions and response to eventual archaeological discoveries during the execution of the works, in accordance with legal requirements and with IFC Performance Standard 8. This procedure will be mandatory for both employees and contractors. All personnel involved in excavation, soil removal or earthworks shall be periodically trained in the procedure. In case of fortuitous discoveries, the professional hired by the Consortium will present himself immediately at the site to collaborate with the authorities regarding the actions that must be carried out.		
a.	The hiring of an archaeologist	Before first disbursement	Complete