

ENVIRONMENTAL IMPACTS IN CONSTRUCTION AND OPERATION OF OUR ACTIVITIES



ENVIRONMENTAL IMPACT/SIGNIFICANCE	GENERATING ACTIVITY	ENVIRONMENTAL MANAGEMENT MEASURES
Alteration of land geoforms Significance: Low Changes in land use Significance: High	Cuts and excavations in the ground during infrastructure construction and installation. Installation and operation of gas or energy infrastructure. Waste management by third parties.	Reshaping, stabilization with geotechnical works, revegetation. Infrastructure signposting, minimization of intervention areas, project disclosure and contingency plan, compensation plans for land use change.
Changes in the physicochemical properties of water bodies due to sediment input to water bodies or temperature change. Significance: Medium	Interventions of bodies of water during construction and maintenance of gas pipelines. Seawater harvesting for heating in the regasification process.	Monitoring before, during and after intervention, control in sediments input, temperature control in discharge of seawater.
Change in air quality due to: Greenhouse gas emissions Emissions of particulate matter from the passage of vehicles and machinery and sandblasting Change in air quality due to the emission of other combustion gases from vehicles and machinery Significance: Low	Site Excavations Operation of equipment vehicles and machinery Energy and materials consumption Emergencies in gas pipelines Waste management by third parties. Losses during LNG regasification	Inspections and maintenance of vehicles and machinery Covering of excavation material Implementation of barriers Leak control and emergency management.
Increase in noise levels due to the operation of machinery and compressor stations. Significance: High	Operation of gas compressors and power generation and venting equipment, and electrical substations	Implementation of acoustic barriers in compressor stations, equipment maintenance, venting control, and noise monitoring.
Loss of biodiversity, alteration of habitats in strategic ecosystems and protected areas. Landscape Alteration Significance: Medium in construction or corrective maintenance Significance: Low in operation	Stripping of topsoil for construction, felling and pruning of trees, transit of machinery during construction or corrective maintenance of gas or energy infrastructure.	Reduction of felling and pruning, revegetation. Rescue and transfer of fauna. Rescue of epiphytes, compensation plans for loss of biodiversity and change in land use, environmental management sheet for strategic ecosystems, protected areas and their associated habitats.
Temporary intervention of social infrastructure. Significance: Medium	Intervention of third-level roads or restrictions for the passage of vehicles.	Restoration of intervention areas.
Generation of local employment in ADI communities. Significance: Medium	Works near communities.	Hiring of local labor for projects construction.
Generation of expectations in the area of direct influence (ADI) communities. Significance: High	Works near communities.	Dissemination and training, donations, social compensation.
Stability in the supply of natural gas/energy to the Country Significance: High	Gas or energy supply in the country.	Ensuring continuity of service delivery.