



PROJECT: 0771 CFE: La Laguna Aguascalientes Gas Pipeline

SECTOR:
Hydrocarbons

SUBSECTOR:
Midstream

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The project considers the operation and maintenance of a gas pipeline to provide natural gas transportation service to the CFE in the states of Durango, Zacatecas and Aguascalientes and will serve as an interconnection to the North and West regions of the country. Considers Quality and Environmental Management Systems to ensure the environmental quality of the project, and also incorporates strategies for [Show more...](#)



ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

Sustainability criteria	NA	T1	T2	T3
Economic and social returns				
Creation of employment opportunities and boost local productivity				
Financial sustainability of assets				
Detailed risk analysis				
Cash flow transparency and creditworthiness				
Infrastructure asset maintenance and optimal use				
Sustainability incentives				



ENVIRONMENTAL SUSTAINABILITY AND CLIMATE RESILIENCE

EXAMPLE OF GOOD PRACTICES

Sustainability criteria	NA	T1	T2	T3
Greenhouse gas emissions				
Climate risks, resilience and disaster risk management				
Impacts on biodiversity and native flora and fauna in the region				
Environmental impact of the Project				
Control and monitoring of pollutants				
Efficient use of resources and recycling strategies				
Efficient use of energy and renewable sources				
Preservation or enhancement of public spaces				



SOCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

Considers a Social Investment Plan in the benefit of the rehabilitation of facilities and community housing in the state of Durango.

Sustainability criteria	NA	T1	T2	T3
Reduction of poverty and access to basic services				
Integration of communities and other interested parties				
Integration of people with disabilities or special needs				
Effects of the project in the security of the region and in the health of workers and nearby communities				
Compliance with human and labor rights				
Cultural heritage and indigenous people				
Gender inclusion and women's economic empowerment through the project				
Equal distribution of benefits and compensations to communities				



INSTITUTIONAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

Regarding the Sustainable Development Goals, the project considers social investment actions to improve scholar and sport spaces.

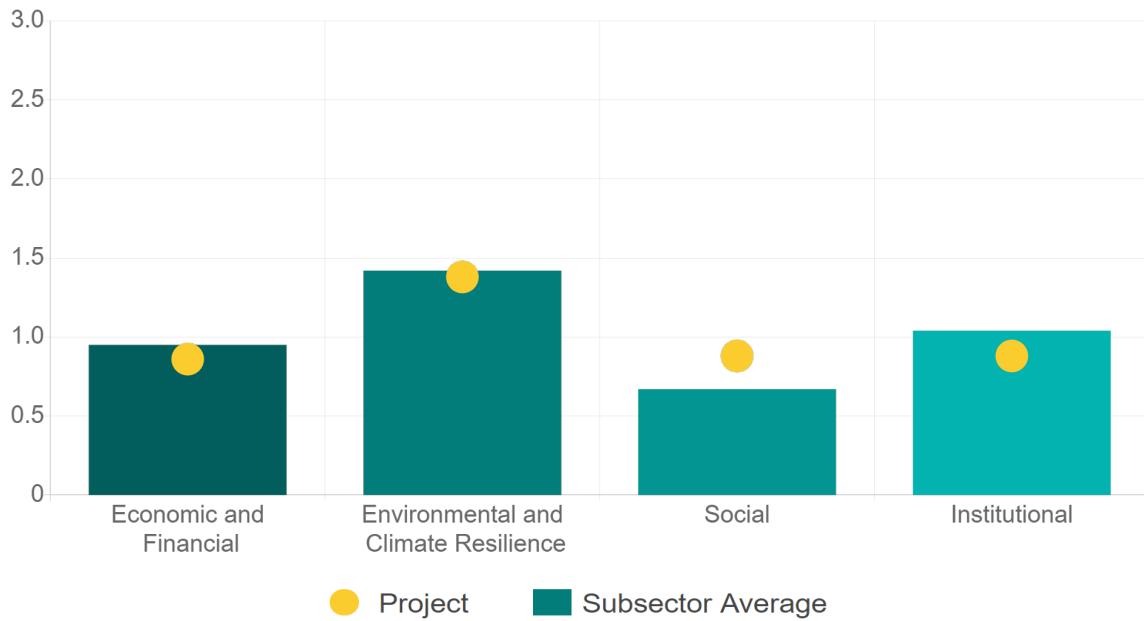
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies				
Sectoral and institutional integration				
Corporate sustainability, management and governance				
Transparency and anti-corruption protocols				
Legal requirements and compliance with social and environmental policies				
Development of more sustainable technologies and capacities				
Knowledge transfer in matters related to sustainability				
Pre-existing conditions and their monitoring				

Source of this project: Contract / MIA Resolution (land change use) / MIA Resolution (modification to project) / Flora Rescue Program / Corporate Social Responsibility (Fermaca) / Social commitment / MIA Resolution



Comparison of this project vs other projects of the same subsector

(Number of projects included: 9)



Methodological framework defined by the Inter-American Development Bank (IDB)

[View](#)



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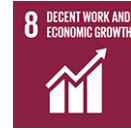
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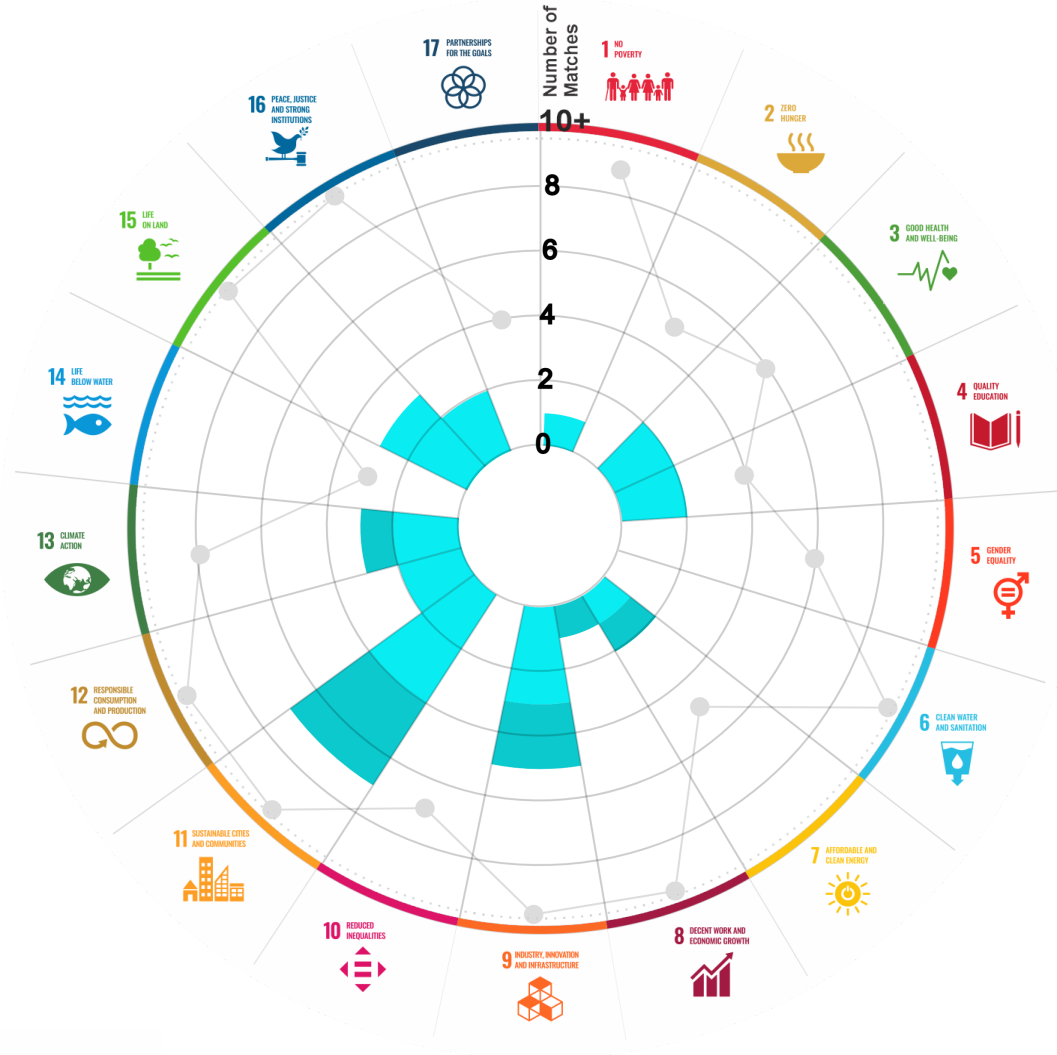
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment that considers and promotes sustainable development.

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



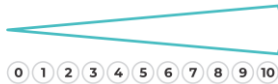
3. ALIGNMENT BY CRITERIA AND TARGETS

[View](#)



Explanation of the alignment of the sustainability criteria and the SDGs.

[View](#)



The tonality of the bars represents the level of detail of the information available from the IDB criteria and its potential alignment for each SDG, based on the scale: N.A., TIER 1, TIER 2 or TIER 3.

Number of times the project information coincides with the alignment of the IDB criteria and the SDGs.

Approximate reference to the number of maximum alignments a project can have between the IDB criteria and the targets of the SDGs.

P R O J E C T

DESIGN, CONSTRUCTION, OPERATION AND MAINTENANCE OF THE GAS PIPELINE “LA LAGUNA-AGUASCALIENTES” LOCATED IN THE STATES OF DURANGO, ZACATECAS AND AGUASCALIENTES.

SECTOR: HYDROCARBONS
SUBSECTOR: MIDSTREAM

Type of Investment:	Brownfield	
Short Name of the Project:	0771 CFE: La Laguna Aguascalientes Gas Pipeline	
Contract Currency:	Estimated Investment MXN	Estimated Investment USD
US Dollars USD	\$ 9,743,800,000	\$ 473,000,000
Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2023 \$ 20.6		

DESCRIPTION

The project consists of the design, construction, operation and maintenance of a gas pipeline with a capacity of 1,319 million cubic feet per day (MCFD). The approximate length of the gas pipeline is 443.8 km and 48 inches diameter.

The pipeline is interconnected with the El Encino-La Laguna gas pipeline and the Villa de Reyes - Aguascalientes - Guadalajara gas pipeline. This system supplies natural gas to the new generation plants located in the states of Durango, Zacatecas and Aguascalientes.

(*) Project with Banobras and/or National Infrastructure Fund (Fonadin) involvement or support.

Contract Scope: Design, Construction, Operation, Maintenance

Type of Project:	Public / Private	Selection Process:	International Open Tender	Term:	25 years
Type of Contract:	Provision of services	Payment Source:	Rate		

Asset (s): Gas Pipeline 443.80 KM

GEOLOCATION



SPONSOR

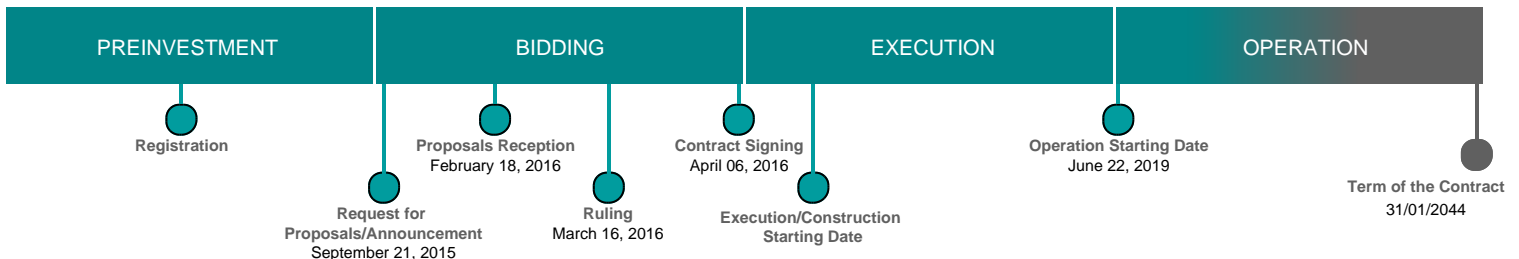
Entity

Comisión Federal de Electricidad

Department

Subdirección de Negocios No Regulados

TIMELINE



Email: proyectosmexico@banobras.gob.mx



SHCP
SECRETARÍA DE HACIENDA
Y CRÉDITO PÚBLICO

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