



PROJECT: 0770 Texas South-Tuxpan (Marine) Gas Pipeline

SECTOR:
Hydrocarbons

SUBSECTOR:
Midstream

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2024

[Guide to read this datasheet](#) 

Project's sustainability summary: The project aims to expand energy infrastructure at a lower cost and with minimal environmental impact through the design, construction, operation, and maintenance of a gas pipeline with a capacity of 2,600 million cubic feet per day (MMCFD), measuring 772 km in length and 42 inches in diameter.



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

During the decommissioning phase, a plan will be implemented for the selective removal of infrastructure, distinguishing between reusable and non-reusable materials. Waste will be properly managed, promoting the recycling of non-toxic and metallic materials, and ensuring the safe handling of hazardous waste. Additionally, a restoration plan will be carried out to minimize environmental impact and ensure that the land poses no risks.

| 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

In line with the Sustainable Development Goals, the project includes specific social investment actions for the improvement of school and sports facilities, as well as training programs on sustainability.

| 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 | | █ | | |
| Gender inclusion and women's economic empowerment through the project | █ | | | |
| Equal distribution of benefits and compensations to communities | | █ | █ | |



INSTITUTIONAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

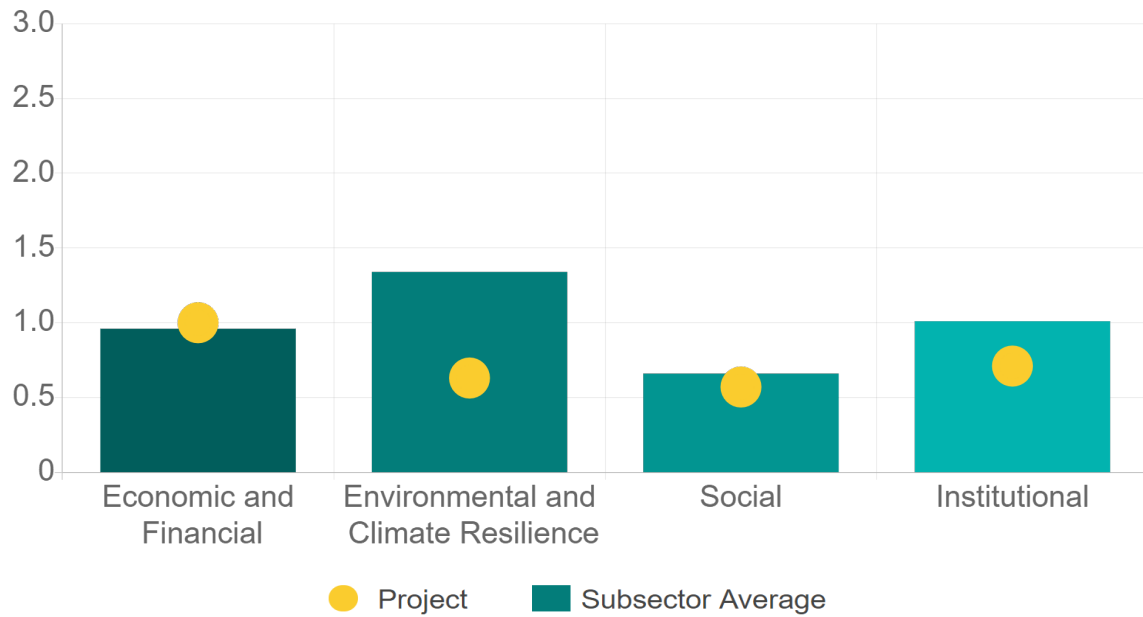
| Sustainability criteria | NA | T1 | T2 | T3 |
|--|----|----|----|----|
| Alignment with national and international strategies | | █ | | |
| Sectoral and institutional integration | | █ | | |
| Corporate sustainability, management and governance | | █ | | |
| Transparency and anti-corruption protocols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

Source of this project: International Public Bidding Call LPSTGN-008/15 / Service Provision Contract SE-DM-STTX-005-2016 / Ruling / Minutes of Proposal Submission / Resolution on Social Impact Evaluation / Technical Opinion on Social Impact Evaluation / Social Witness Report / Awardee's Website - TC Energía / Project Website - Awardee / Awardee's Website - IEnova / Greenhouse Gas Emission Reduction Plan - TC Energía / Sustainability [Show more...](#)



Comparison of this project vs other projects of the same subsector

(Number of projects included: 10)



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

[View](#)



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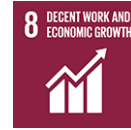
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Operation

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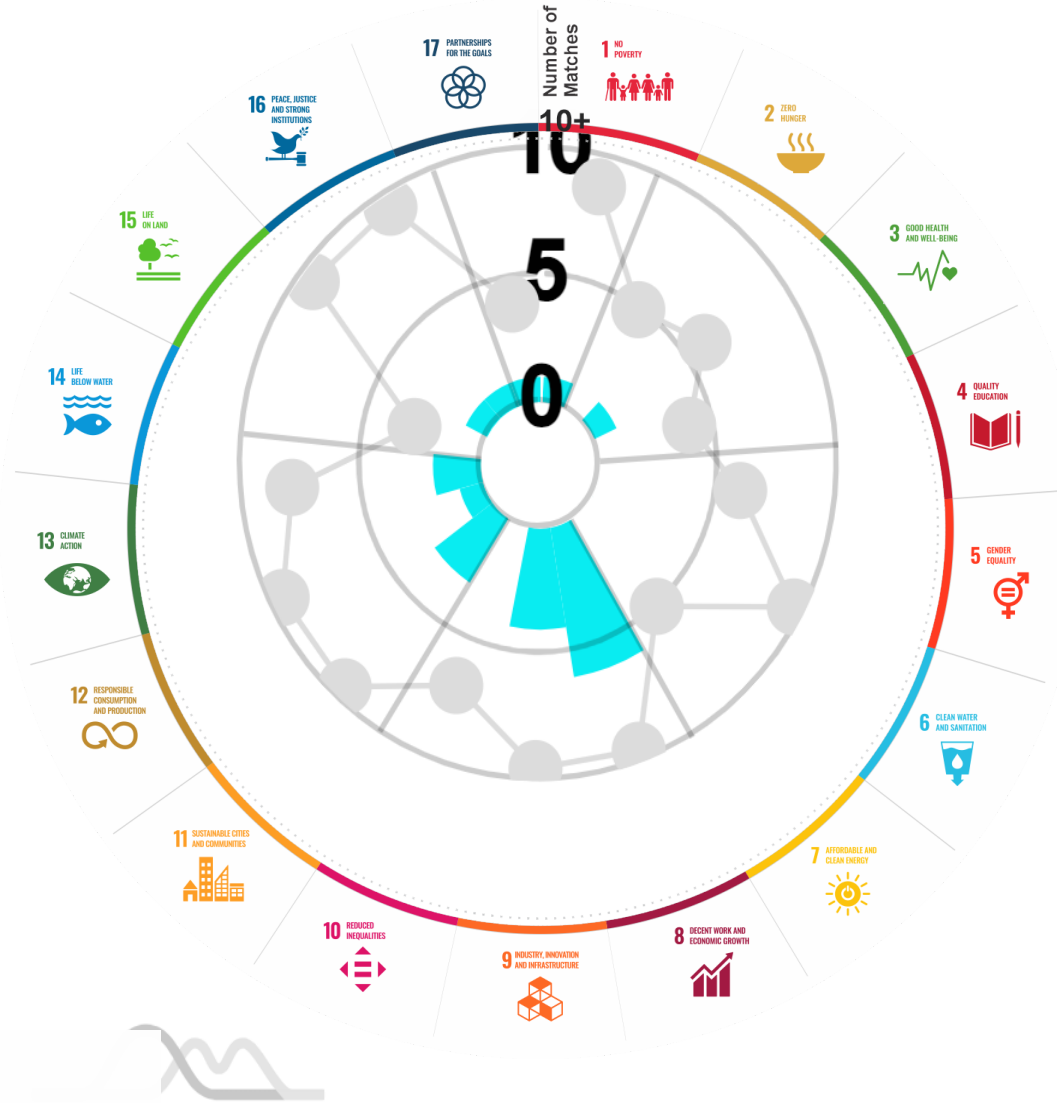
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG

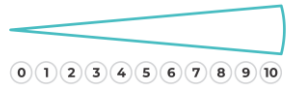


3. ALIGNMENT BY CRITERIA AND TARGETS

[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 “SUR DE TEXAS-TUXPAN (MARINO)”
LOCATED IN THE STATES OF TAMAULIPAS AND VERACRUZ.**

SECTOR: HYDROCARBONS
SUBSECTOR: MIDSTREAM

Type of Investment: Brownfield

Short Name of the Project: 0770 Texas South-Tuxpan (Marine) Gas Piline

Contract Currency:
US Dollars USD

Estimated Investment MXN
\$ 36,098,100,000

Estimated Investment USD
\$ 2,111,000,000

Exchange rate (USD/MXN) used by the
Ministry of Finance for the economic plan
2024 \$ 17.1

DESCRIPTION

The project consists of the design, construction, operation and maintenance of a gas pipeline with a capacity of 2,600 million cubic feet per day (MCFD). The length of the gas pipeline is 772 km and 42 inches diameter.

The pipeline is interconnected with the Nueces-Brownsville gas pipeline and the Tuxpan-Tula gas pipeline. This system supplies natural gas to the new generation plants located in the states of Tamaulipas and Veracruz.

Contract Scope: Design, Construction, Operation, Maintenance

Type of Project: Public / Private

Selection Process: International Open Tender

Term: 35 years

Type of Contract: Provision of services

Payment Source: Rate

Asset (s): Gas Pipeline 772 KM

GEOLOCATION



SPONSOR



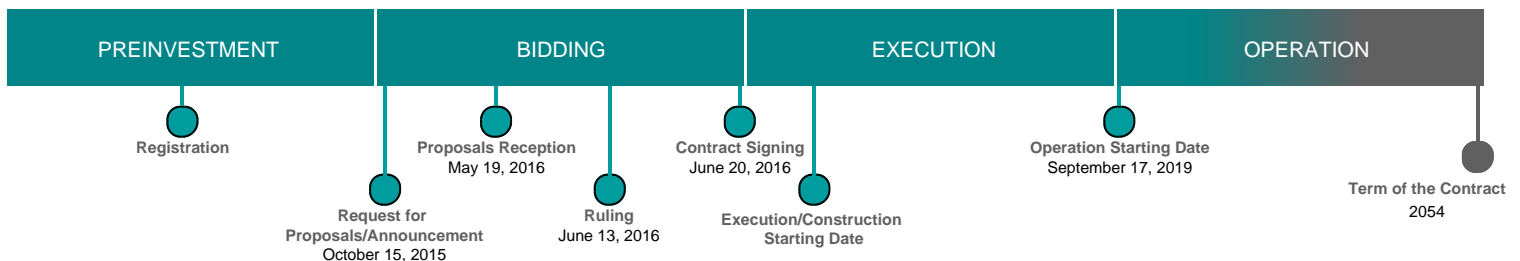
Entity

Comisión Federal de Electricidad

Department

Subdirección de Negocios No Regulados

TIMELINE



Email: proyectosmexico@banobras.gob.mx



SHCP

SECRETARÍA DE HACIENDA
Y CRÉDITO PÚBLICO

BANOBRAS

BANCO NACIONAL DE OBRAS
Y SERVICIOS PÚBLICOS S.N.C.