



PROJECT: 0767 CFE: Samalayuca – Sasabe Gas Pipeline

SECTOR:
Hydrocarbons

SUBSECTOR:
Midstream

STAGE ANALYZED:
Execution

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The project aims to increase the infrastructure and energy supply through the use of cleaner fuels for the northern region of the country, and thereby increase the regional competitiveness.



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

The project includes the use of solar panels to supply electricity to the asset, as well as a reforestation plan to capture CO2.

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 and enhancement of public spaces		█		



SOCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

The project considers a Social Investment Plan in health, education and security for nearby communities.

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

The project is aligned to national and local development goals to foster the regional economic growth and the protection of the environment.

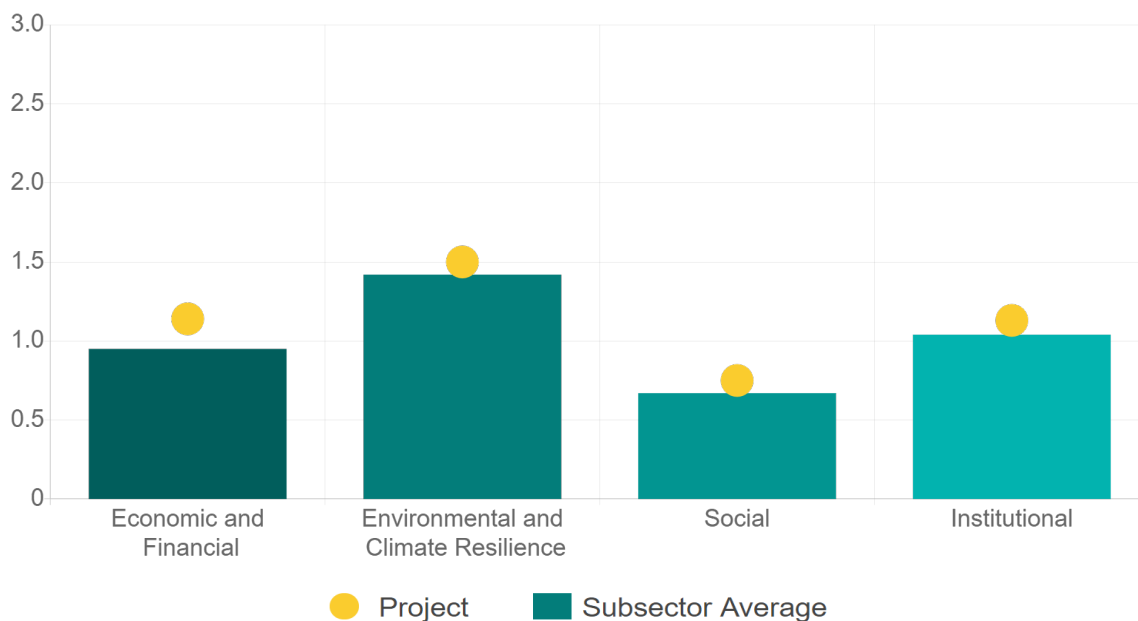
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies		█	█	
Sectoral and institutional integration		█		
Corporate sustainability, management and governance		█		
Transparency and anti-corruption protocols		█		
Legal requirements and compliance with social and environmental 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: Environmental Impact Assessment (MIA) / MIA Resolution / MIA Resolution Land use change / Social Impact Assessment (EVIS) / Annual Report 2019 (Carso Group) / Environmental Report 2019 (Carso Group) / Annual Report 2018 (Carso Group) / Code of Ethics (Carso Group) / Social Witness



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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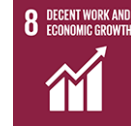
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Execution

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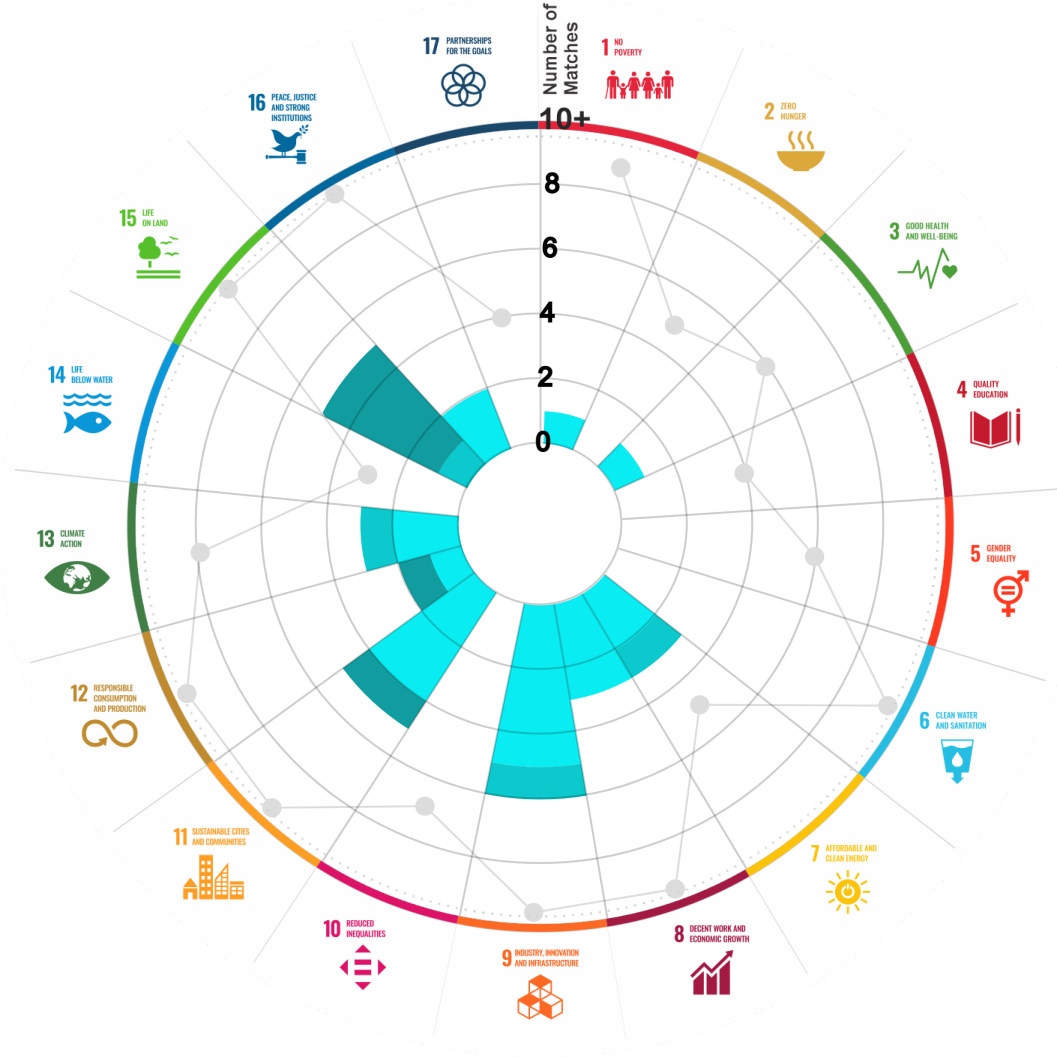
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG

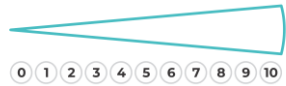


3. ALIGNMENT BY CRITERIA AND TARGETS

[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, EQUIPMENT, INSTALLATION, OPERATION AND MAINTENANCE OF THE GAS PIPELINE
"SAMALAYUCA - SÁSABE" LOCATED IN THE STATES OF CHIHUAHUA AND SONORA.

SECTOR: HYDROCARBONS
SUBSECTOR: MIDSTREAM

Type of Investment: Brownfield

Short Name of the Project: 0767 CFE: Samalayuca – Sasabe Gas Pipeline

Contract Currency:
US Dollars USD

Estimated Investment MXN
\$ 11,762,600,000

Estimated Investment USD
\$ 571,000,000

Exchange rate (USD/MXN) used by the
Ministry of Finance for the economic plan
2023 \$ 20.6

DESCRIPTION

The project consists of the design, equipment, installation, operation and maintenance of a gas pipeline with a capacity of 472 million cubic feet per day (MCFD). The approximate length of the gas pipeline is 650 km and 36 inches diameter.

The pipeline is interconnected with the Sásabe-Guaymas gas pipeline, and the San Isidro-Samalayuca gas pipeline. This system supply natural gas to the new generation plants in the area.

Contract Scope: Design, Construction, Equipment, Installation, 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 650 KM

GEOLOCATION



SPONSOR

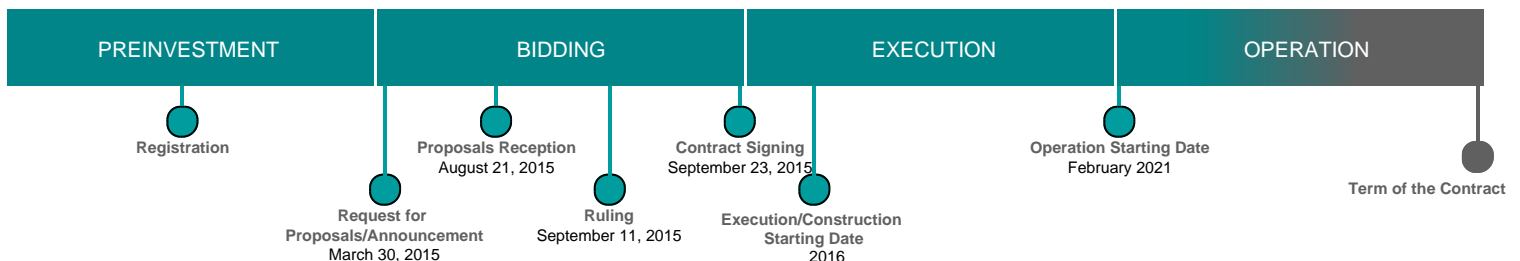
Entity

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.