



PROJECT: 0104 Arco Norte Highway

SECTOR:
Transport

SUBSECTOR:
Highways / bridges

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The purpose of the project is the modernization, operation, exploitation, conservation and maintenance of the Beltway Norte of Mexico City Highway, in order to connect the states of Mexico, Hidalgo, Tlaxcala and Puebla, and integrate a network of priority branches to speed up the transit of people and the route between large production and consumption centers to increase regional competitiveness. Include [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
Considers waste control measures during the operation and maintenance of the highway.

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

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
Promotes institutional training for workers on environmental management and sewage water treatment.

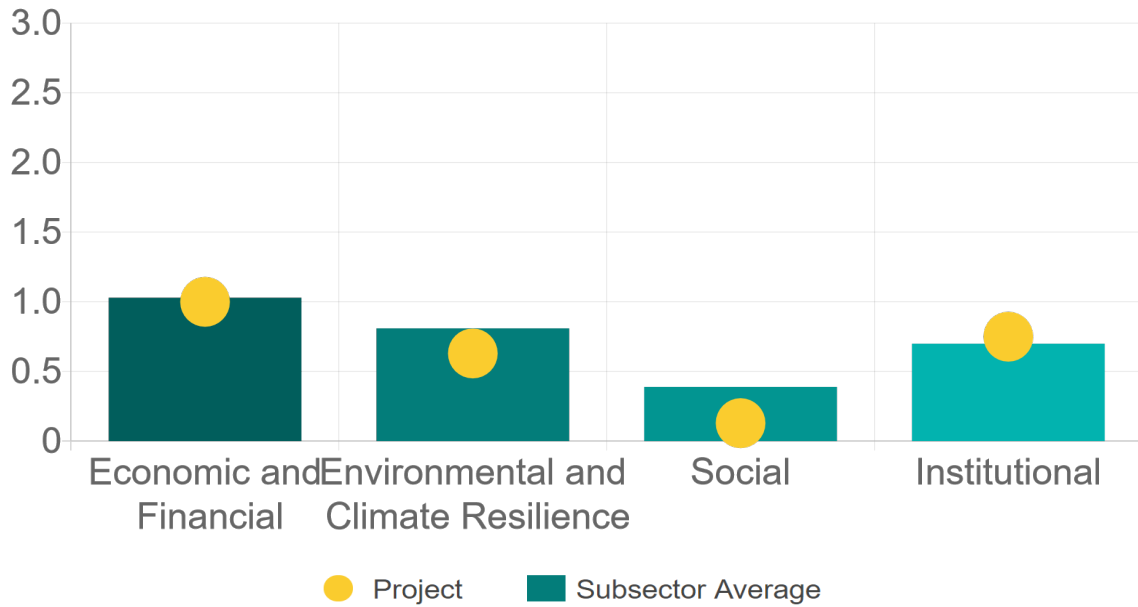
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies				
Sectoral and institutional integration				
Corporate sustainability, management and governance				
Transparency and anti-corruption protocols				
Legal requirements and compliance with social and environmental 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: Concession title / Concession title modification / White Paper / Annual Report (IDEAL) / Environmental Impact Assessment (MIA) / MIA Resolution / Sustainability Report (Carso Group)



Comparison of this project vs other projects of the same subsector

(Number of projects included: 63)



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

[View](#)



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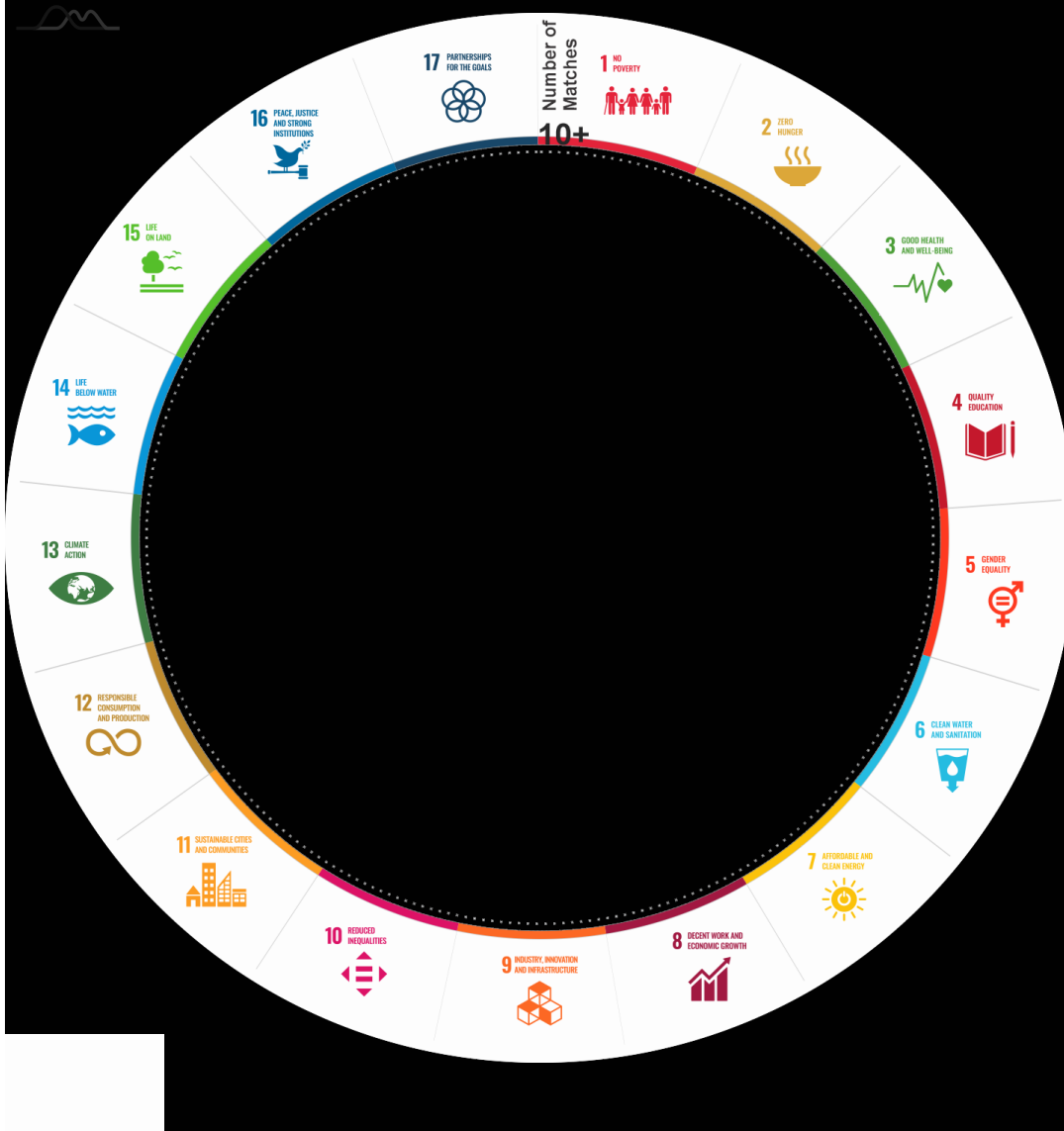
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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



PROJECT

CONSTRUCTION, OPERATION, MAINTENANCE, CONSERVATION AND EXPLOITATION OF THE TOLL HIGHWAY WITH ORIGIN IN THE TOLUCA-PALMILLAS FEDERAL HIGHWAY AND TERMINATION IN THE BYPASS WITH THE MEXICO-PUEBLA HIGHWAY, IN THE STATES OF HIDALGO, TLAXCALA, PUEBLA AND STATE OF MEXICO (ARCO NORTE).

SECTOR: TRANSPORT
SUBSECTOR: HIGHWAYS / BRIDGES

Type of Investment: Brownfield

Short Name of the Project: 0104 Arco Norte Highway

Contract Currency:
Mexican Pesos MXN

Estimated Investment MXN
N.A.

Estimated Investment USD
N.A.

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

DESCRIPTION

ORIGINAL TITLE (Dec. 21, 2005). construction, operation, maintenance, conservation and exploitation of of 223 km in length Libramiento Norte of Mexico City Highway, originating in the 65 + 000 km of the federal highway Toluca-Palmillas, in the State of Mexico and termination in the Mexico-Puebla junction. It is divided into 6 sections. It includes the right of way and its auxiliary services.

FIRST MODIFICATION (Aug. 12, 2013). Stretches 1 and 2 change from A2 to A4. The duration of the concession is increased to 60 years.

Contract Scope: Construction, Operation, Maintenance, Conservation, Exploitation

Type of Project: Public / Private

Selection Process: International Open Tender

Term: 60 years

Type of Contract: Concession

Payment Source: Project revenues / Rate

Asset (s): Highway 223 KM-A4

GEOLOCATION



SPONSOR

Entity

Secretaría de Infraestructura, Comunicaciones y Transportes

Department

Dirección General de Desarrollo Carretero

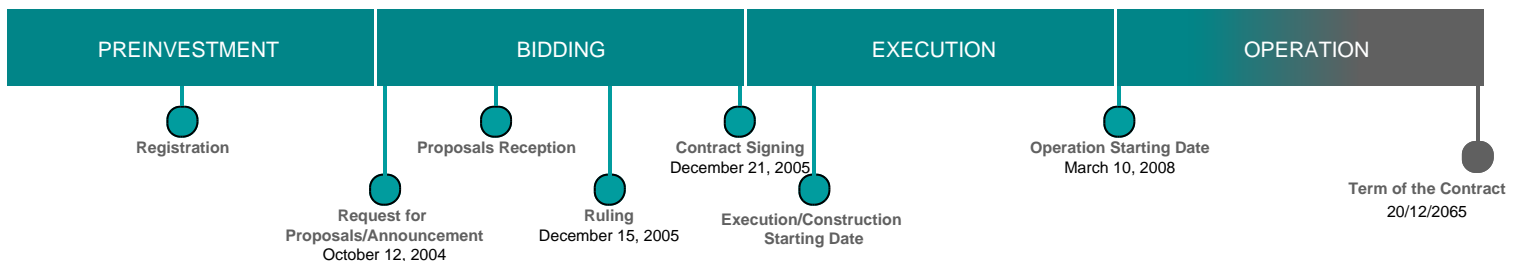
Contact

Fernando Palma Soto / Director General Adjunto de Seguimiento de Concesiones de Autopistas

E-mail

fpalmaso@sct.gob.mx

TIMELINE



Email: proyectosmexico@banobras.gob.mx



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