



PROJECT: 0027 Maintenance and Conservation of Piramides-Tulancingo-Pachuca Highway

SECTOR:
Transport

SUBSECTOR:
Highways / bridges

STAGE ANALYZED:
Execution

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: Through the reconstruction and rehabilitation of the highway section, the Project will generate savings in time and fuel for users, thus possibly reducing vehicle emissions.

ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
To ensure the optimal maintenance of the infrastructure during the life of the Project, the works will be carried out in accordance with 15 performance indicators.

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
To mitigate impacts on the flora, the Developer will create a protection program to identify, rescue and relocate the flora and fauna susceptible to damage in the Project area.

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
Industrial safety and accident prevention equipment are included within the estimated costs for the execution of the Project.

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
Environmental policies and their costs of application have been identified.

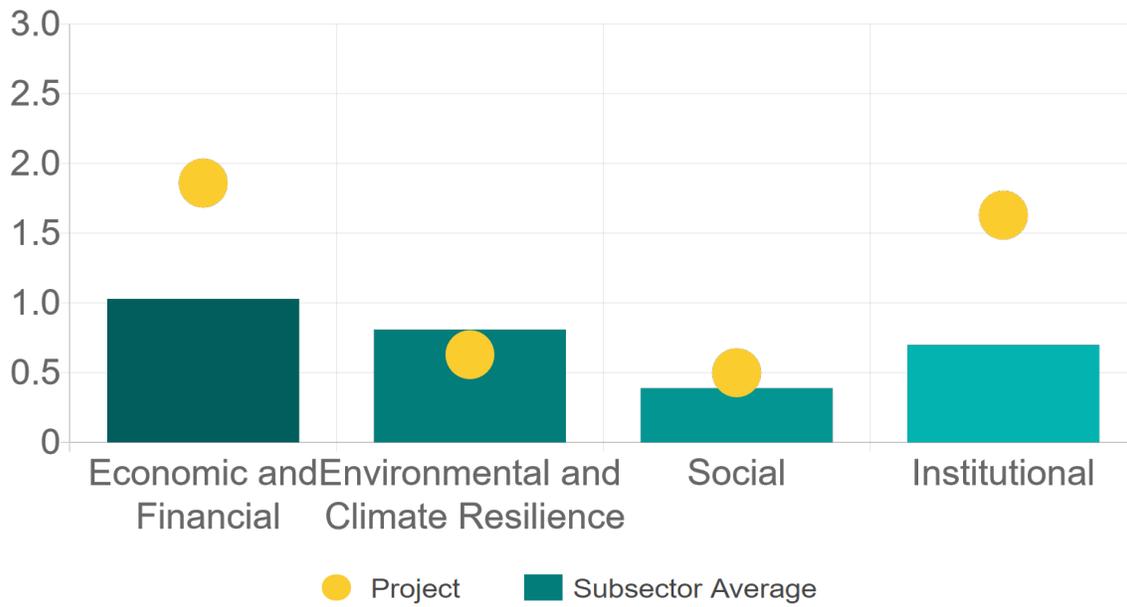
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies				
Sectoral and institutional integration				
Corporate sustainability, management and governance				
Transparency and anti-corruption protocols				
Legal requirements and compliance with social and environmental 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: Provision of Services APP Pyramids - Tulancingo - Pachuca PPP-009000959-E262-2017: Rules and Contract / Multi-annual Conservation of the Federal Highway Network Pirámides-Tulancingo-Pachuca: Project Description / Multi-annual Conservation of the Federal Highway Network Pirámides-Tulancingo-Pachuca: Legal Viability / Multi-annual Conservation of the Federal Highway Network Pirámides-Tulancingo-Pachuca: Environmental Impact / Multi-annual Conservation of the Federal Highway Network [Pi>Show more...](#)



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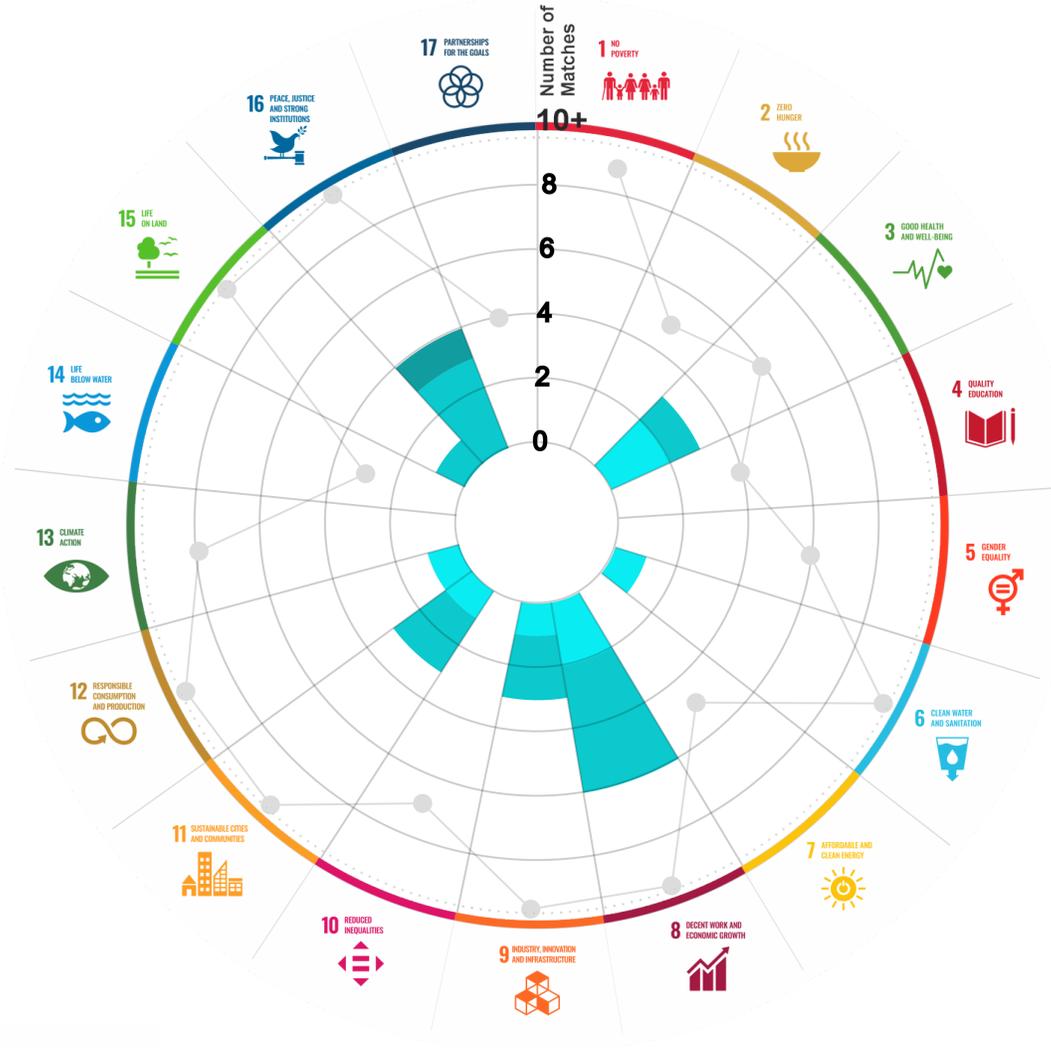
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG

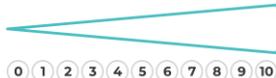


3. ALIGNMENT BY CRITERIA AND TARGETS

[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.

P R O J E C T

MAINTENANCE AND CONSERVATION OF THE "PIRÁMIDES-TULANCINGO-PACHUCA" HIGHWAY, IN THE STATE OF MEXICO AND HIDALGO.

SECTOR: TRANSPORT
SUBSECTOR: HIGHWAYS / BRIDGES

Type of Investment: Brownfield

Short Name of the Project: 0027 Maintenance and Conservation of Piramides-Tulancingo-Pachuca Highway

Contract Currency:
Mexican Pesos MXN

Estimated Investment MXN
\$ 2,414,111,412

Estimated Investment USD
\$ 117,189,874

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

DESCRIPTION

The project consists of the reconstruction and rehabilitation of the following sections, bridges and structures, during the first two and a half years, as well as their periodic and routine maintenance for the rest of the contract period:

A) Pyramids-Tulancingo, with a linear length of 65.2 kms and 130.4 kms of equivalent length (A2 type highway), covering part of the states of Mexico and Hidalgo;

B) Pachuca-Tulancingo, with a linear length of 26.3 km and 52.6 km of equivalent length in the state of Hidalgo, for a total of 91.5 km of linear length and 183 km of equivalent length.

Contract Scope: Maintenance, Conservation

Type of Project: Public / Private

Selection Process: International Open Tender

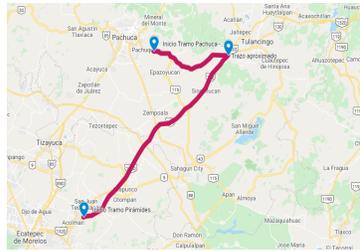
Term: 10 years

Type of Contract: Federal PPP

Payment Source: Budgetary

Asset (s): Highway 183 KM-A2

GEOLOCATION



SPONSOR

Entity

Secretaría de Infraestructura, Comunicaciones y Transportes

Department

Dirección General de Conservación de Carreteras

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