

PROJECT: 0914 Integral Mobility Model of the South Zone of the Metropolitan Area of Guadalajara (Line 4)

SECTOR:
Transport

SUBSECTOR:
Urban Mobility

STAGE ANALYZED:
Bidding

YEAR OF UPDATE:
2022

[Guide to read this datasheet](#) 

Project's sustainability summary: The project purpose is to improve the connectivity for the population towards the South of metropolitan area of Guadalajara to Tlajomulco de Zúñiga to cover a demand of 117 thousand daily trips, through the operation of an electric train system. It is considered in the coordination strategy of mass public transport and CO2 emissions reduction. The project includes eco-techniques and the gender perspective [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		█		
Value for money principle	█			
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 the collection of rainwater in the stations and a plan for urban landscaping and protection against atmospheric agents.

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

The project includes safe areas for women and lactation spaces in the stations.

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 bidding process includes the figure of social witness.

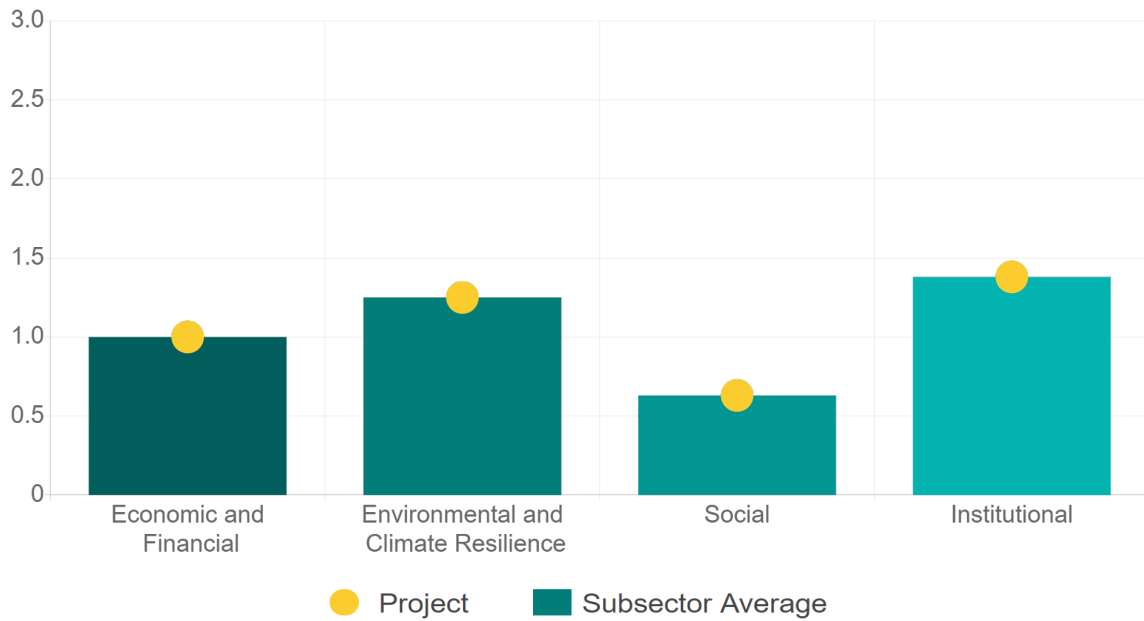
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies		█	█	█
Sectoral and institutional integration		█	█	█
Corporate sustainability, management and governance	█			
Transparency of the process		█	█	
Corruption and mitigation process		█		
Legal requirements and compliance with social and environmental policies		█	█	
Training development in aspects related to sustainability		█		
Pre-existing conditions and their monitoring	█			

Source of this project: Cost-Benefit Analysis / Contract model / Environmental Impact Assessment (Project description) / EIA (Legal Binding) / EIA (Environmental Impacts) / EIA (Mitigation measures)



Comparison of this project vs other projects of the same subsector

(Number of projects included: 1)



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

View



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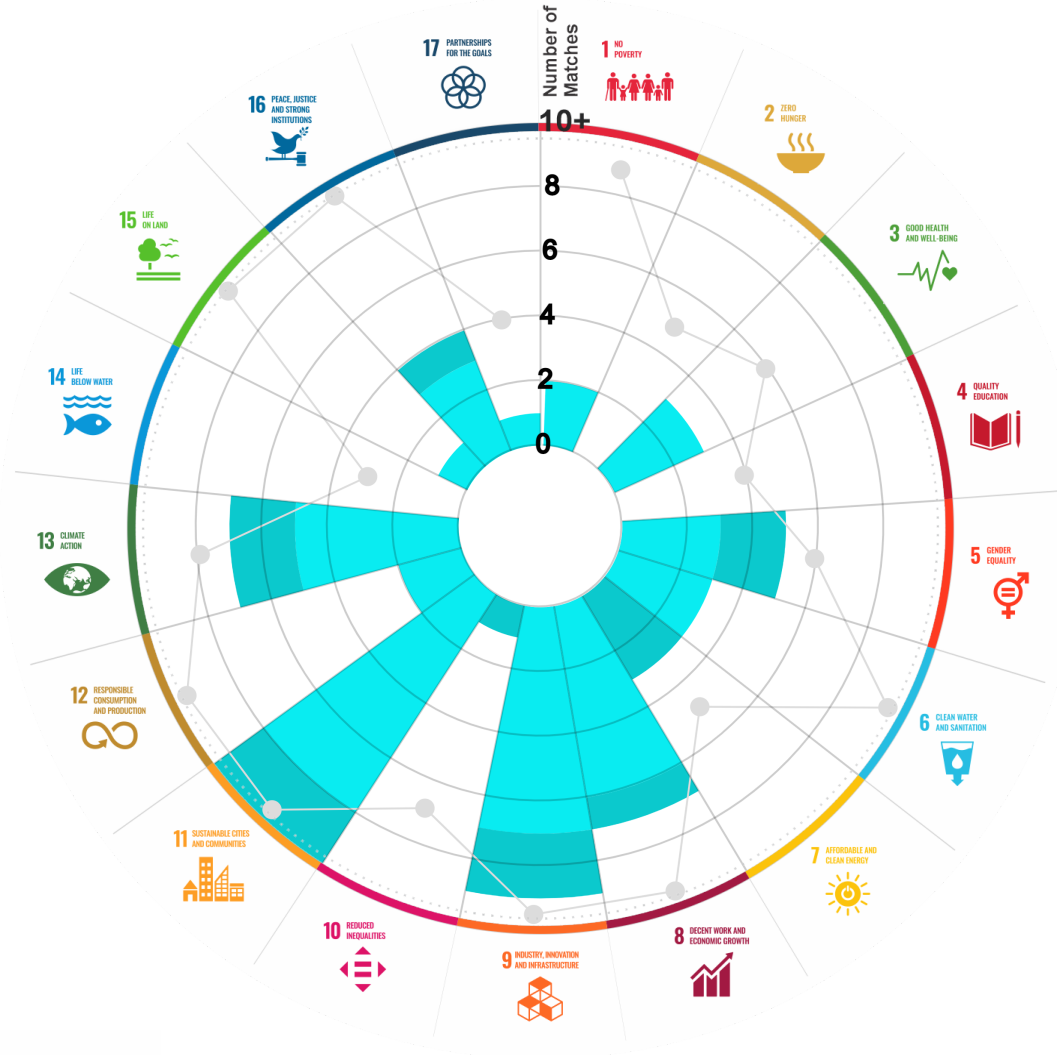
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



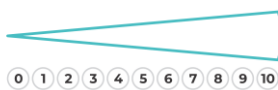
3. ALIGNMENT BY CRITERIA AND TARGETS

[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

DESIGN, EXECUTIVE PROJECT, CONSTRUCTION, EQUIPMENT AND OPERATION OF THE INTEGRAL MOBILITY MODEL OF THE SOUTH ZONE OF THE METROPOLITAN AREA OF GUADALAJARA (LINE 4), IN THE STATE OF JALISCO.

SECTOR: TRANSPORT
SUBSECTOR: URBAN MOBILITY

Type of Investment: Greenfield Banobras/Fonadin involvement

Short Name of the Project: 0914 Integral Mobility Model of the South Zone of the Metropolitan Area of Guadalajara (Line 4)

Contract Currency:	Estimated Investment MXN	Estimated Investment USD	Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2023 \$ 20.6
Mexican Pesos MXN	\$ 9,725,000,000	\$ 472,087,378	

DESCRIPTION

Project through PPP in co-investment mode for up to 38 years consisting of the design, executive project, construction, equipment and operation of an urban electric train-type mass transportation system, which is intended to be developed within the general railway communication route, corresponding to line I, between Guadalajara and Tlajomulco de Zúñiga, within the concession right of way, between km I-266+500 and km I-287+667, having an approximate length of 21.16 kilometers.

The performance of the works under the co-investment contract is carried out in two periods and three stages.

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

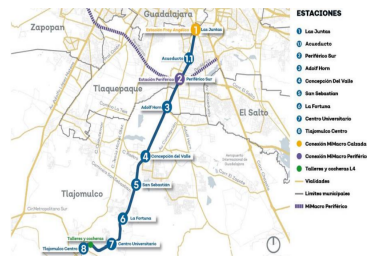
Contract Scope: Design, Construction, Equipment, Operation

Type of Project: Public / Private Selection Process: Open Domestic Bidding Term: 38 years

Type of Contract: State PPP Payment Source: Project revenues / Rate

Asset (s): Electrified double track 21.16 KM, Electric Train 12, Stations 8, Control and Collection System

GEOLOCATION



SPONSOR



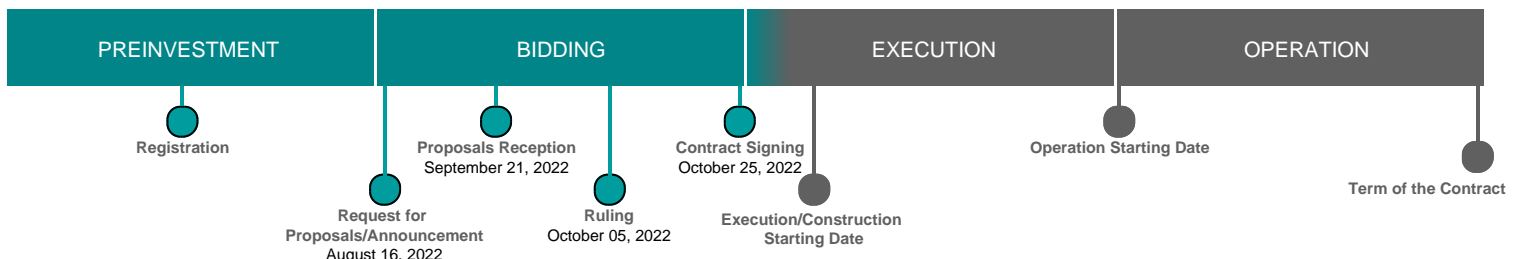
Entity
Gobierno Estatal

Department
Comité Estatal de Adjudicación de Proyectos
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