

PROJECT: 0921 IETRAM: Integrated Transportation System in Merida

SECTOR:  
Transport

SUBSECTOR:  
Urban Mobility

STAGE ANALYZED:  
Operation

YEAR OF UPDATE:  
2024

Guide to read this datasheet



**Project's sustainability summary:** The project considers the provision of transportation services in Mérida, Umán and Kanasín in the state of Yucatan with energy efficiency and zero carbon emissions elements, as well as facilities for vulnerable groups.

 **ECONOMIC AND FINANCIAL SUSTAINABILITY**

**EXAMPLE OF GOOD PRACTICES**  
Investment in infrastructure and equipment for the provision of the service is distributed between the public and private sectors to ensure its availability in the short term.

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, from its structure and the technology it uses, considers zero carbon emissions. It also includes a photovoltaic power plant for energy supply.

Sustainability criteria	NA	T1	T2	T3
Greenhouse gas emissions				
Climate risks, resilience and disaster risk management				
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**  
Socialization and training meetings and workshops were held, as well as surveys considered during the trips. The units are designed to facilitate access for the elderly and people with disabilities.

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**  
It has a demand study, route monitoring, information gathering and channels for communication with users.

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 / Press release June 2023 / Announcement / SEPLAN Yucatan Report / Socialization / SHCP registration 15093110005 / Decree initiative opinion / Official statement december 2023 / Official statement july 2024 / Datasheet / Chargers tab / CFE notice



SECTOR:  
Transport

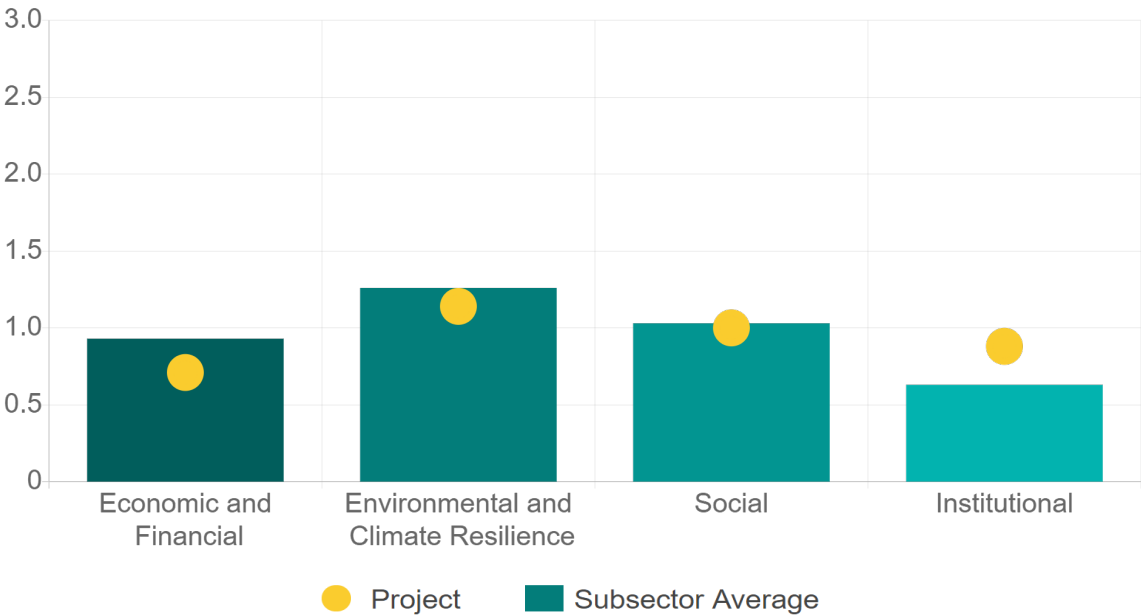
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Comparison of this project vs other projects of the same subsector

(Number of projects included: 4)



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

View



**HACIENDA**  
SECRETARÍA DE HACIENDA Y CRÉDITO PÚBLICO

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

**IDB**  
Inter-American  
Development Bank

**cooperación  
alemana**  
DEUTSCHE ZUSAMMENARBEIT

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

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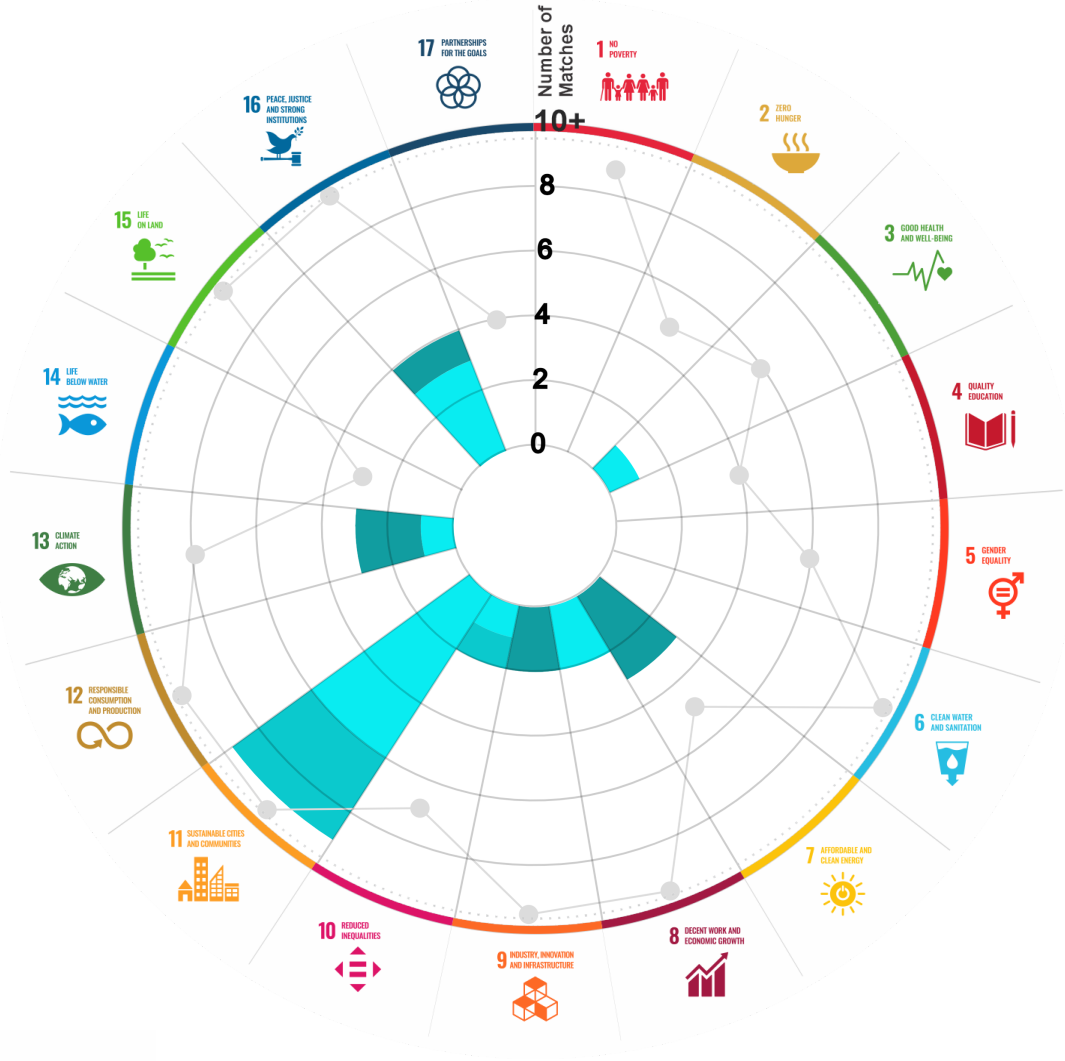
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

INTEGRATED TRANSPORTATION SYSTEM (ITS) IN THE METROPOLITAN AREA OF MERIDA, YUCATAN.

SECTOR: TRANSPORT  
SUBSECTOR: URBAN MOBILITY

Type of Investment: Greenfield

Short Name of the Project: 0921 IETRAM: Integrated Transportation System in Merida

Contract Currency:  
Mexican Pesos MXN

Estimated Investment MXN  
\$ 425,000,000

Estimated Investment USD  
\$ 24,853,801

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

### DESCRIPTION

Public transportation service for passengers in electric vehicles, bus type, in the Metropolitan System of Friendly and Sustainable Mobility, with urban and foreign coverage in the municipalities of Merida, Uman and Kanasin in the State of Yucatan. Including payment per kilometer traveled, electronic payment with an smart card, resource concentration system, among other elements inherent to such system. It will require a minimum vehicle fleet of 32 electric buses, with streetcar aesthetic attributes, including the technical reserve to cover the service to be concessioned.

Route with more than 129 km distributed in 3 main routes and 2 connections to the Tren Maya stations, made up of the following components:

1. Construction and/or enabling of road infrastructure components (new lanes, exclusive and/or preferential lanes, safe crossings, widening of sidewalks, bus stops, signage).
2. Recharging system.
3. Charging system.

Contract Scope: Equipment, Operation

Type of Project: Public / Private

Selection Process: Open Domestic Bidding

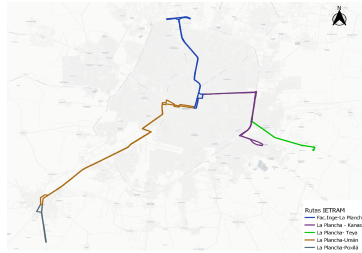
Term: 15 years

Type of Contract: State Concession

Payment Source: Project revenues / Rate

Asset (s): Transport System, Control and Collection System

### GEOLOCATION



### SPONSOR



#### Entity

Gobierno Estatal

#### Department

Instituto de Movilidad y Desarrollo Urbano Territorial

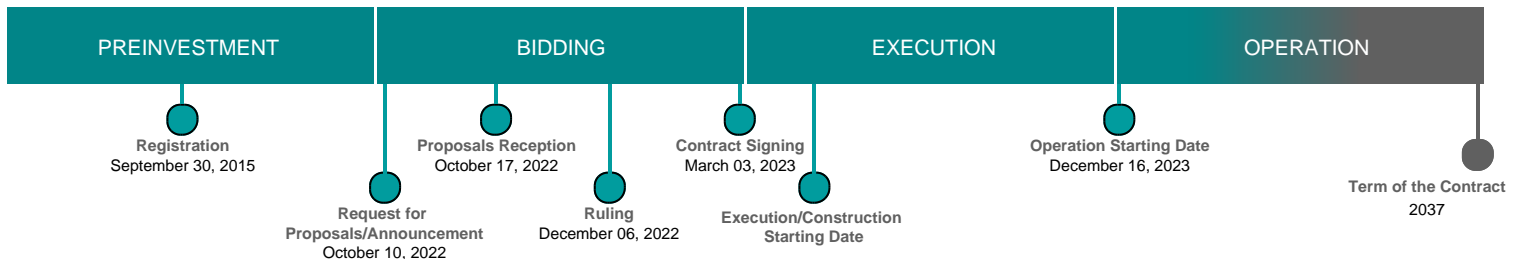
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**SHCP**

SECRETARÍA DE HACIENDA  
Y CRÉDITO PÚBLICO

**BANOBRAS**

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