

**PROJECT:** 0904 Intermunicipal System for The Integral Management of Urban Solid Waste in The "Cienega" Region, State of Michoacan

**SECTOR:**  
Water and Environment

**SUBSECTOR:**  
Solid Waste

**STAGE ANALYZED:**  
Bidding

**YEAR OF UPDATE:**  
2023

[Guide to read this datasheet](#)



**Project's sustainability summary:** The project seeks the comprehensive management of at least 204 tons of solid waste per day in the municipalities of La Ciénega in the State of Michoacán, through the operation of an intermunicipal system that provides a service for sweeping public spaces, collection, separation and recovery, operation of the regional sanitary landfill and the closure of the open-air dumps.



**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

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 dn 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**

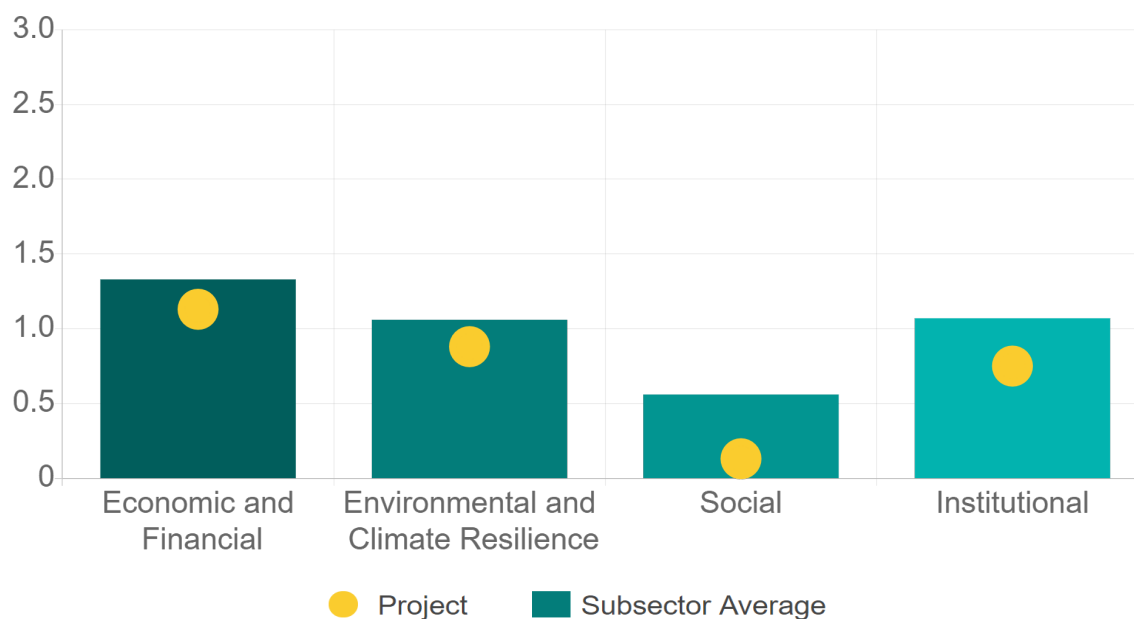
EXAMPLE OF GOOD PRACTICES

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:** Proyectos México datasheet / General Bases of the Contest / Annex A / Annex B / Judgment record / Minutes of Submission of Proposals / Minutes of the First Meeting of Clarifications / Contract Signing Act / FONADIN website / International Public Tender / Project Website / Call / SHCP Investment Unit

## Comparison of this project vs other projects of the same subsector

(Number of projects included: 2)



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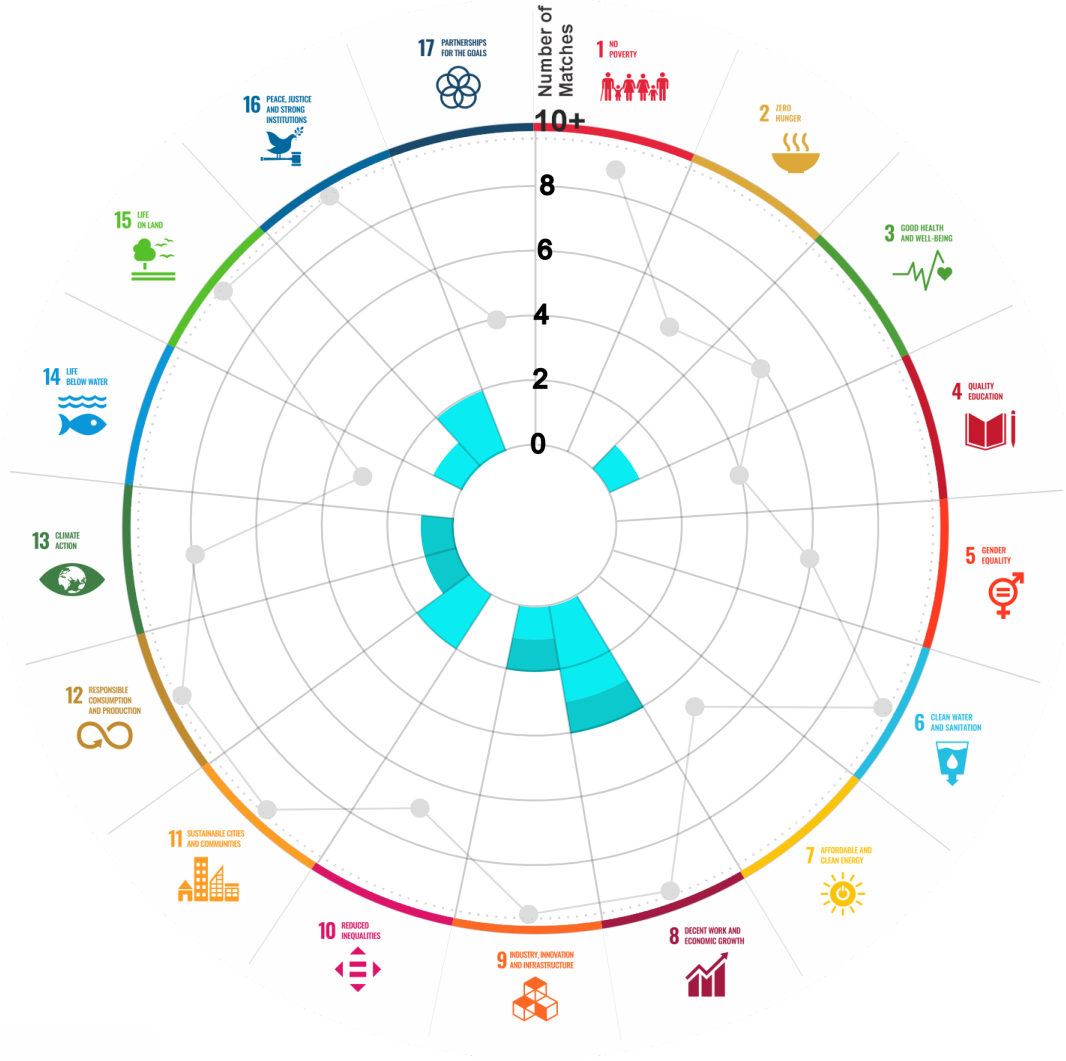
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

DESIGN, CONSTRUCTION, EQUIPMENT, OPERATION AND MAINTENANCE OF THE INTERMUNICIPAL PROJECT FOR THE INTEGRAL MANAGEMENT OF URBAN SOLID WASTE IN THE CIENEGA REGION, IN THE STATE OF MICHOACAN.

SECTOR: WATER AND ENVIRONMENT  
SUBSECTOR: SOLID WASTE

Type of Investment: Greenfield

Short Name of the Project: 0904 Intermunicipal System for The Integral Management of Urban Solid Waste in The "Ciénega" Region, State of Michoacan

Contract Currency:  
Mexican Pesos MXN

Estimated Investment MXN  
\$ 442,170,721

Estimated Investment USD  
\$ 25,857,936

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

### DESCRIPTION

The objective of the Project is to achieve an integral management of solid waste, through an efficient collection and transfer system, the use and valorization of marketable waste and reducing as much as possible the amount of waste that will be destined for the Regional Sanitary Landfill.

To achieve the above, the following components are considered: i. Acquisition of Collection and Transfer Vehicles; ii. Construction and equipping of a Transfer Station; iii. Construction and equipping of a sorting plant in order to commercialize the recoverable waste.; iv. Construction of a Regional Sanitary Landfill; and v. Closure of 5 Sanitary Landfills.

The foregoing, in order to properly manage the 204 daily tons of waste currently generated in the Ciénega region.

Contract Scope: Design, Construction, Equipment, Operation, Maintenance

Type of Project: Public / Private

Selection Process: International Open Tender

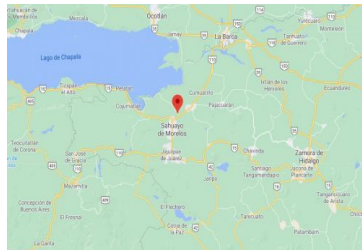
Term: 21 years

Type of Contract: Federal PPP

Payment Source: Budgetary

Asset (s): Solid Waste Treatment Plant

### GEOLOCATION



### SPONSOR



#### Entity

Gobierno Municipal

#### Department

Organismo Público Descentralizado Intermunicipal de La Ciénega

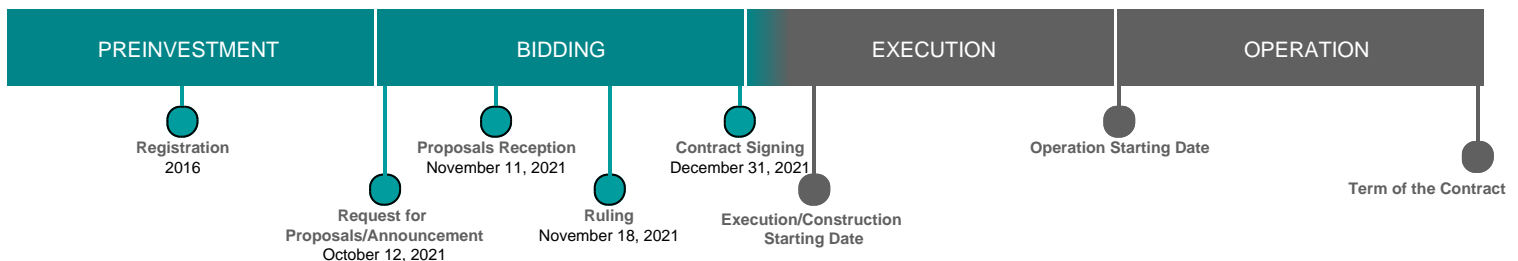
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**SHCP**  
SECRETARÍA DE HACIENDA  
Y CRÉDITO PÚBLICO

**BANOBRAS**  
BANCO NACIONAL DE OBRAS  
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