



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 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

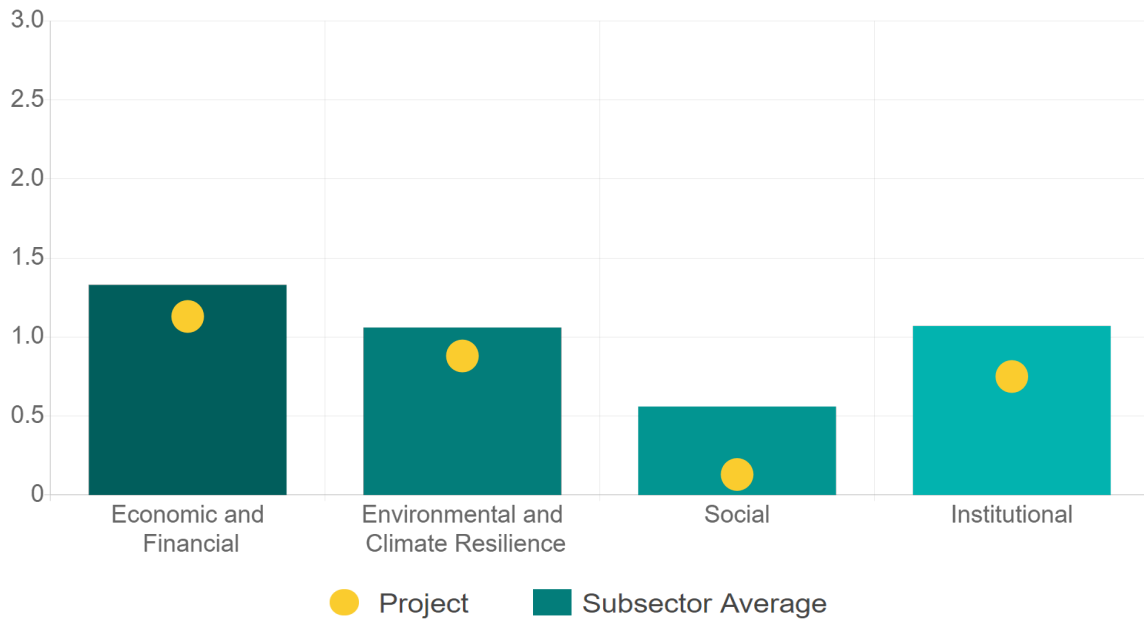
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies		█		
Sectoral and institutional integration		█		
Corporate sustainability, management and governance		█	█	
Transparency of the process	█			
Corruption and mitigation process		█		
Legal requirements and compliance 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 / 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)



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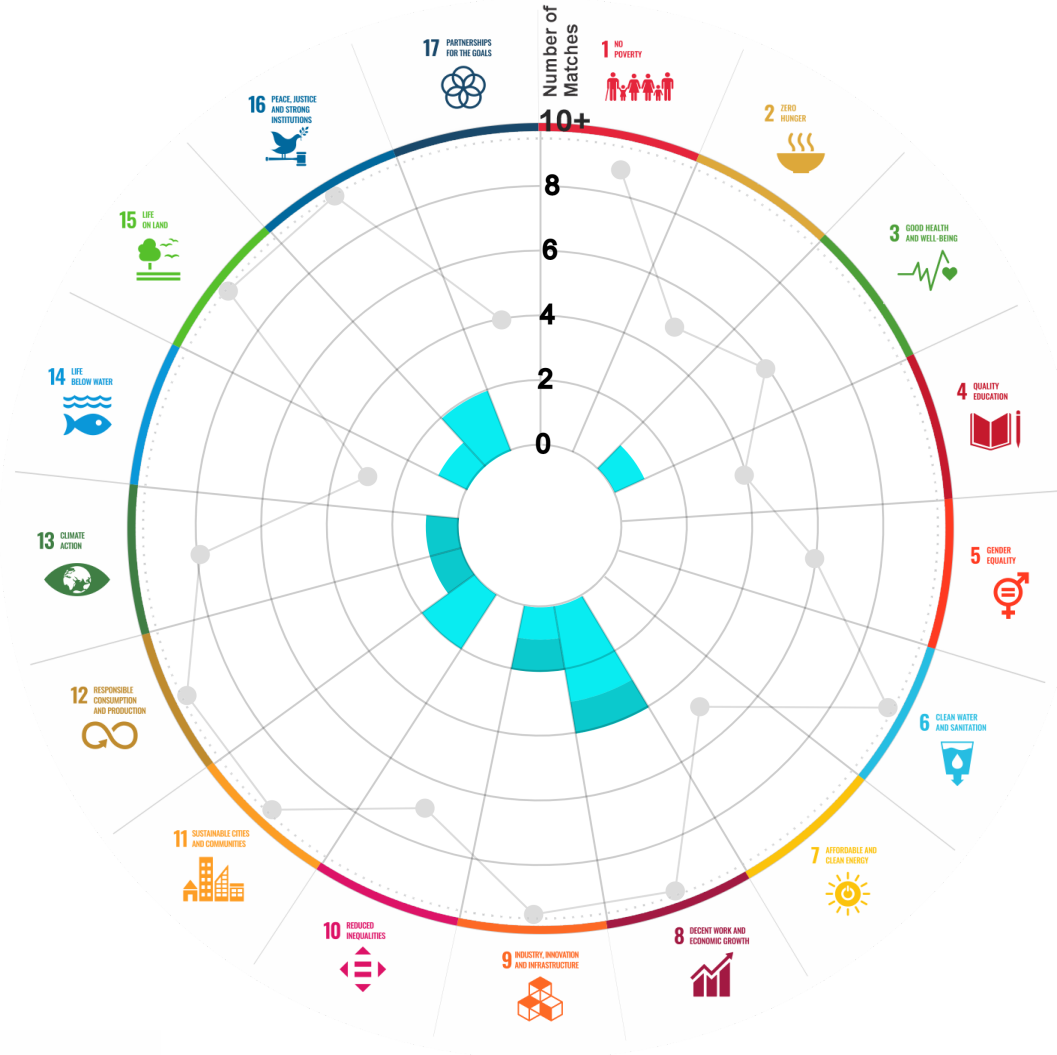
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



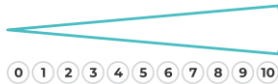
3. ALIGNMENT BY CRITERIA AND TARGETS

[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

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	Banobras/Fonadin involvement	
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:	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	\$ 442,170,721	\$ 21,464,598	

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.

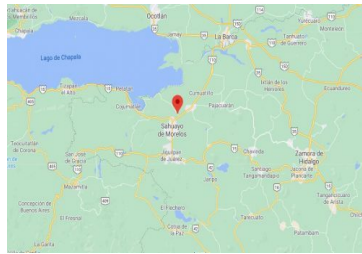
(*) Project with Banobras and/or National Infrastructure Fund (Fonadin) involvement or support.

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



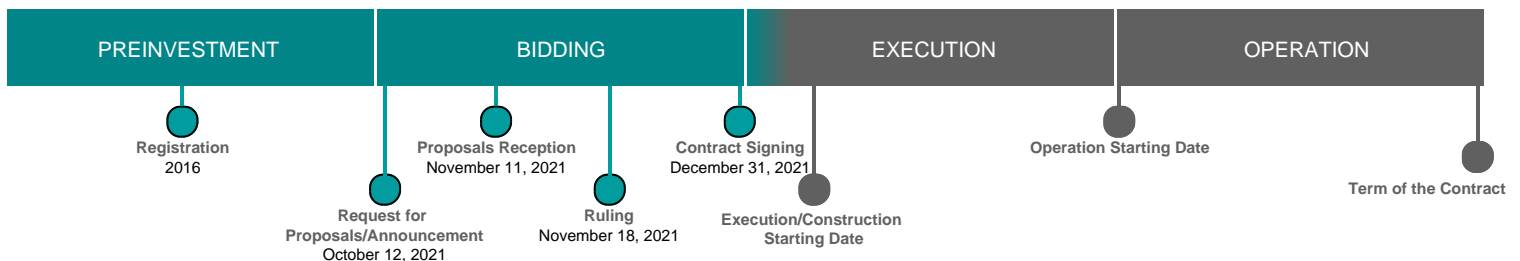
Entity
Gobierno Municipal

Department
Organismo Público Descentralizado Intermunicipal de La Ciénega

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SHCP
SECRETARÍA DE HACIENDA
Y CRÉDITO PÚBLICO

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