

**PROJECT:** 0600 WWTP Bahía de Banderas

**SECTOR:**  
Water and Environment

**SUBSECTOR:**  
Water sanitation

**STAGE ANALYZED:**  
Operation

**YEAR OF UPDATE:**  
2020

[Guide to read this datasheet](#) 

**Project's sustainability summary:** The Project consists of the construction of a wastewater treatment plant and sanitary sewer system in the Valle de Banderas Zone. In addition to benefiting the residents of said area with access to the water sanitation service, the Project will benefit the environment with the discharge of treated, not crude, waters into the Ameca River.

**ECONOMIC AND FINANCIAL SUSTAINABILITY**

**EXAMPLE OF GOOD PRACTICES**  
The technical specifications seek to extend the life of the Project, while the supervision and surveillance program will detect leaks in the hydraulic network.

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**  
It is mentioned that the sludge generated from the treatment may be applied to agricultural land as compost, as long as they comply with NOM-004-SEMARNAT-2002.

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**  
To avoid serious unhealthy conditions and the ecological deterioration, the state government proposed to serve the most important communities in the tourist corridor first.

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 synergy and coordination between the State Water Commission and the Developer are indicated; as well as between municipal and state governments.

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: WWTP Bahía de Banderas: Environmental Impact Assessment



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

(Number of projects included: 6)



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

[View](#)



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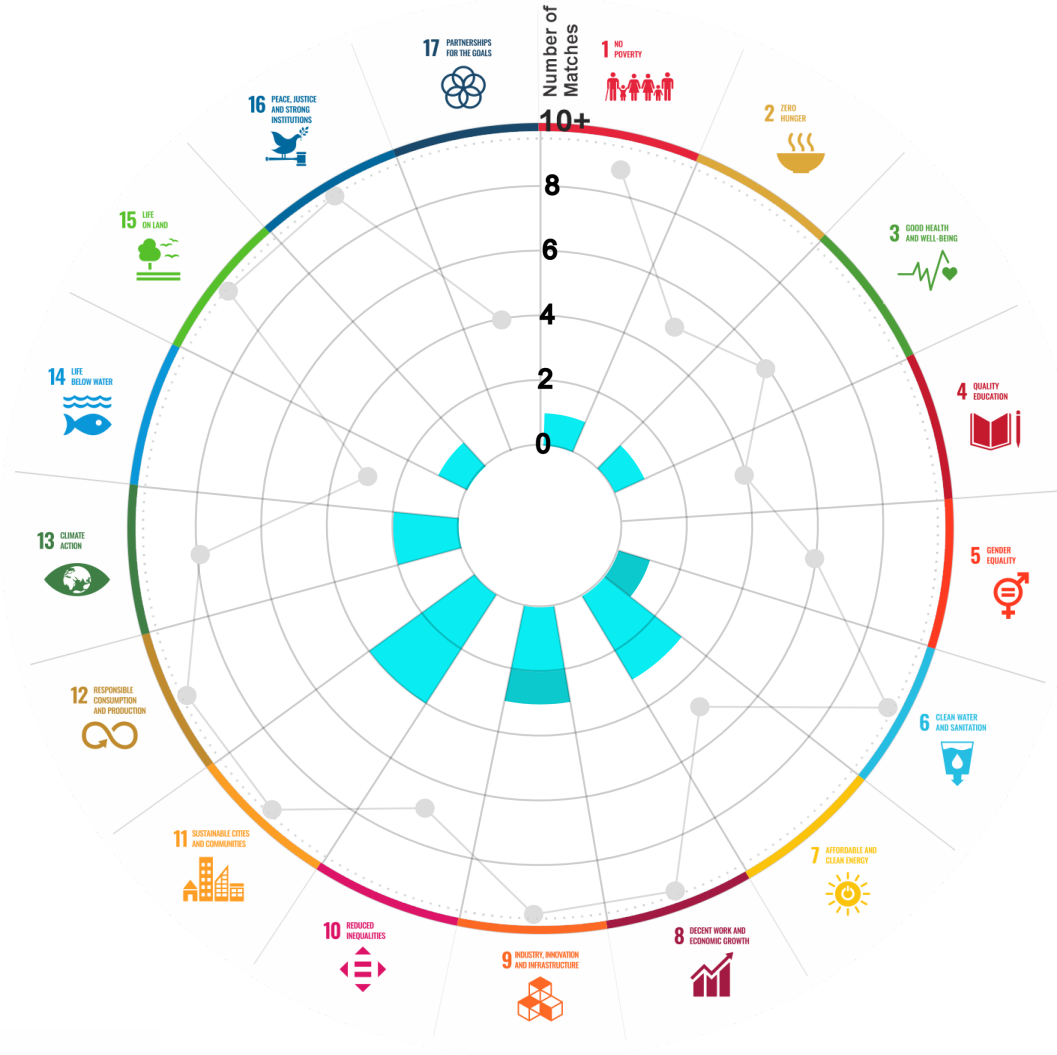
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment 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, CONSTRUCTION, EQUIPMENT, OPERATION AND MAINTENANCE OF THE WASTEWATER TREATMENT PLANT IN BAHIA DE BANDERAS, NAYARIT.

SECTOR: WATER AND ENVIRONMENT  
SUBSECTOR: WATER SANITATION

Type of Investment: Brownfield

Short Name of the Project: 0600 WWTP Bahía de Banderas

Contract Currency:  
Mexican Pesos MXN

Estimated Investment MXN  
\$ 245,043,000

Estimated Investment USD  
\$ 11,895,291

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

### DESCRIPTION

The project consists of the construction of the Bahía de Banderas Wastewater Treatment Plant (PTAR), in Nayarit. It has a treatment capacity of 600 l/s. It will treat 100% of Bahía de Banderas waste water.

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

Type of Project: Public / Private

Selection Process: Public Bid

Term: 20 years

Type of Contract: Provision of services

Payment Source: Project revenues / Rate

Asset (s): Wastewater Treatment Plant 600 litres per second (l/s)

### GEOLOCATION



### SPONSOR



#### Entity

Comisión Nacional del Agua

#### Department

Organismo Operador de Bahía de Banderas

#### Contact

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### TIMELINE



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