



**PROJECT:** 0985 El Novillo Dam in Baja California Sur

**SECTOR:**  
Water and Environment


**SUBSECTOR:**  
Water Supply

**STAGE ANALYZED:**  
Execution

**YEAR OF UPDATE:**  
2026

[Guide to read this datasheet](#) 


**Project's sustainability summary:** The project consists of the construction of the El Novillo Dam, an aqueduct, and a water treatment plant to supply drinking water to 291,956 inhabitants in La Paz, Baja California Sur, via gravity-fed conveyance. This infrastructure aims to reduce reliance on overexploited groundwater sources, allowing for aquifer recharge and mitigating saltwater intrusion.



**ECONOMIC AND FINANCIAL SUSTAINABILITY**

**EXAMPLE OF GOOD PRACTICES**  
The natural slope of the terrain is utilized to transport water by gravity through the conduction line, minimizing the use of electric pumps; this constant energy-saving strategy reduces operating costs and the dependency on fossil fuels.

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**  
An exhaustive on-site inventory was conducted to identify and catalog every plant species in the region, ensuring that no significant or endangered flora was overlooked; this enables the design of targeted protection and rescue measures that guarantee the conservation of local biodiversity throughout the project's development.

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 and 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				
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				
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:** Strategic Assessment Sheet (FIVE) - Construction of the El Novillo Dam / Budget Transparency - Construction of the El Novillo dam (2516B000060) / Environmental Impact Statement - Construction of the El Novillo dam, driving line and water treatment plant (03BS2025HD044) / Bidding site Compras MX - Construction of the El Novillo dam (LO-16-B00-016B00985-N-234-2025) / CONAGUA Press Release - El Novillo Dam / Coordination agreement for the execution of the El Novillo Dam project [Show more...](#)

The sustainability analysis is carried out based on the indicated sources of information available at the time of preparation.



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Comparison of this project vs other projects of the same subsector

(Number of projects included: 4)



Check out this and other project comparisons in the tool

[View](#)



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

[View](#)



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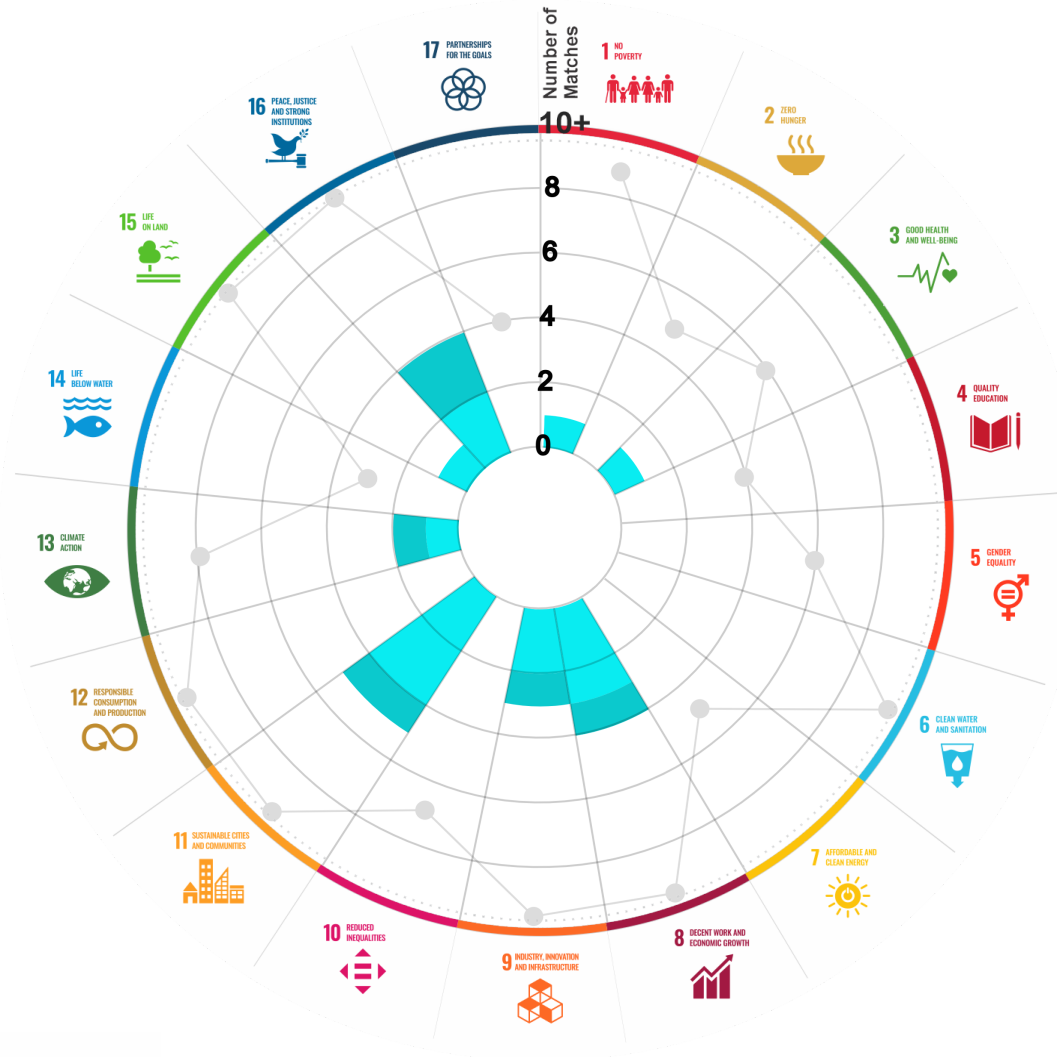
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

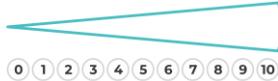
[View](#)

Project alignment to SDGs analysis tool.

[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

CONSTRUCTION OF THE EL NOVILLO DAM IN LA PAZ, BAJA CALIFORNIA SUR.

SECTOR: WATER AND ENVIRONMENT  
SUBSECTOR: WATER SUPPLY

Type of Investment:	Greenfield		
Macroproject:	Infrastructure Projects of the National Water Plan		
Short Name of the Project:	0985 El Novillo Dam in Baja California Sur		
Contract Currency:	Estimated Investment MXN	Estimated Investment USD	Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2026 \$ 19.3
Mexican Pesos MXN	\$ 3,444,640,000	\$ 178,478,756	

### DESCRIPTION

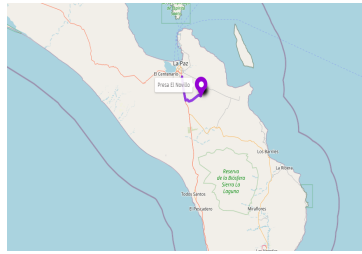
Construction of a storage dam, an aqueduct (transport line), and a water treatment plant with a capacity of 53 l/s will ensure a continuous, safe, and high-quality supply of drinking water to more than 250,000 inhabitants of the municipality of La Paz, Baja California Sur. Components: Dam, diversion works, intake works, spillway, aqueduct or transport line, water treatment plant

**Contract Scope:** Construction

Type of Project:	Public	Selection Process:	Open Domestic Bidding	Term:	
Type of Contract:	Public Works	Payment Source:	Budgetary		

**Asset (s):**

### GEOLOCATION

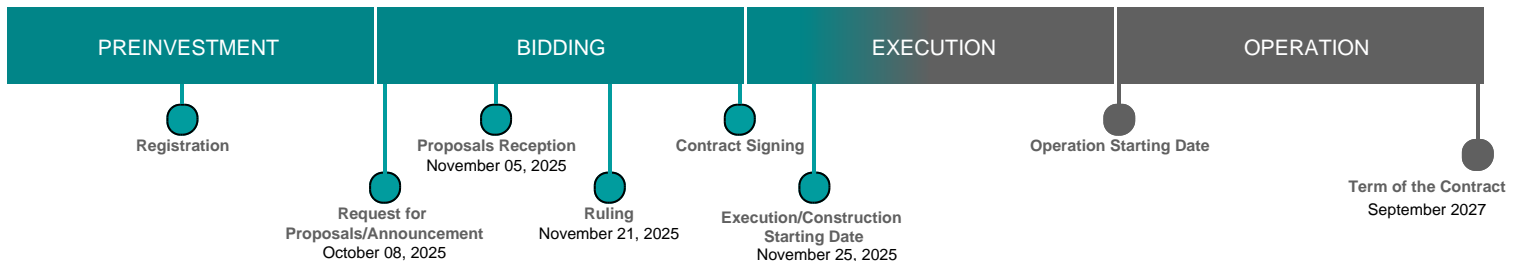


### SPONSOR

**Entity**  
Comisión Nacional del Agua

**Department**  
Subdirección General de Agua Potable, Drenaje y Saneamiento

### TIMELINE



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