

PROJECT: 0989 "Agua para Colima" Aqueduct

SECTOR:
Water and Environment

SUBSECTOR:
Water Supply

STAGE ANALYZED:
Execution

YEAR OF UPDATE:
2025

Guide to read this datasheet [View](#)

Project's sustainability summary: A hydraulic infrastructure project whose primary objective is to guarantee the potable water supply for the cities of Colima and Villa de Álvarez, as well as surrounding areas, in response to urban growth and the overexploitation of local sources.

 **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				
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 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

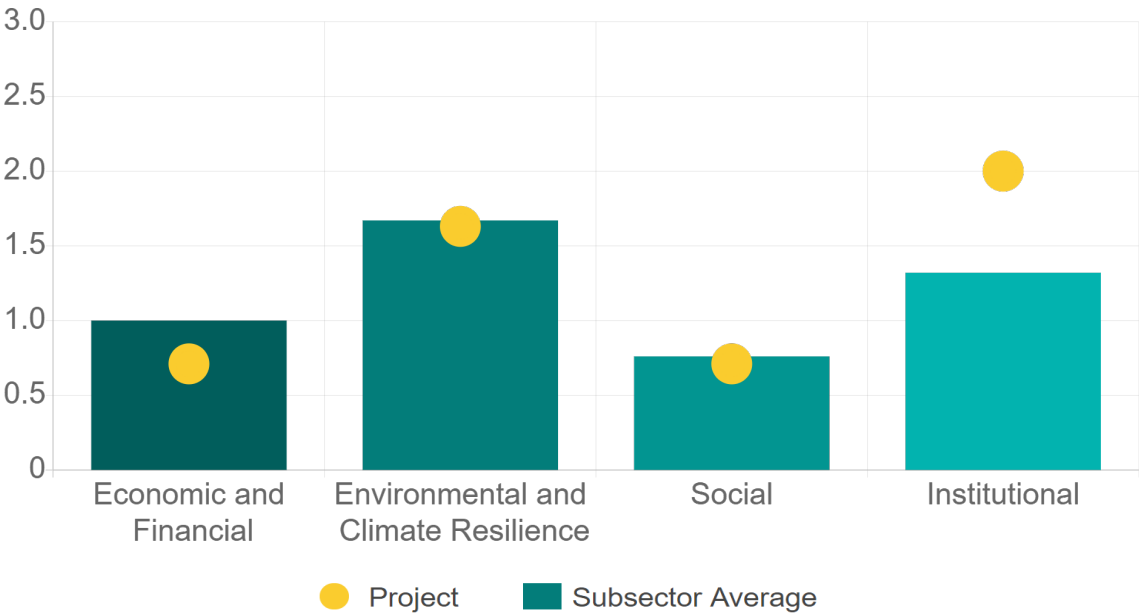
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies				
Sectoral and institutional integration				
Transparency and anti-corruption protocols				
Legal requirements and compliance with social and environmental policies				
Development of more sustainable technologies and capacities				
Knowledge transfer in matters related to sustainability				
Pre-existing conditions and their monitoring				

Source of this project: Tender site Compras MX - LO-16-B00-016B00985-N-68-2025 / Award Website Compras MX - AO-16-B00-016B00985-N-166-2025 / Environmental Impact Statement Colima Water Aqueduct - 06CL2025H0005 / Press Release: Water for Colima



Comparison of this project vs other projects of the same subsector

(Number of projects included: 3)



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

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SECRETARÍA DE HACIENDA Y CRÉDITO PÚBLICO

BANBRAS
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IDB
Inter-American
Development Bank

**cooperación
alemana**
DEUTSCHE ZUSAMMENARBEIT

giz
Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

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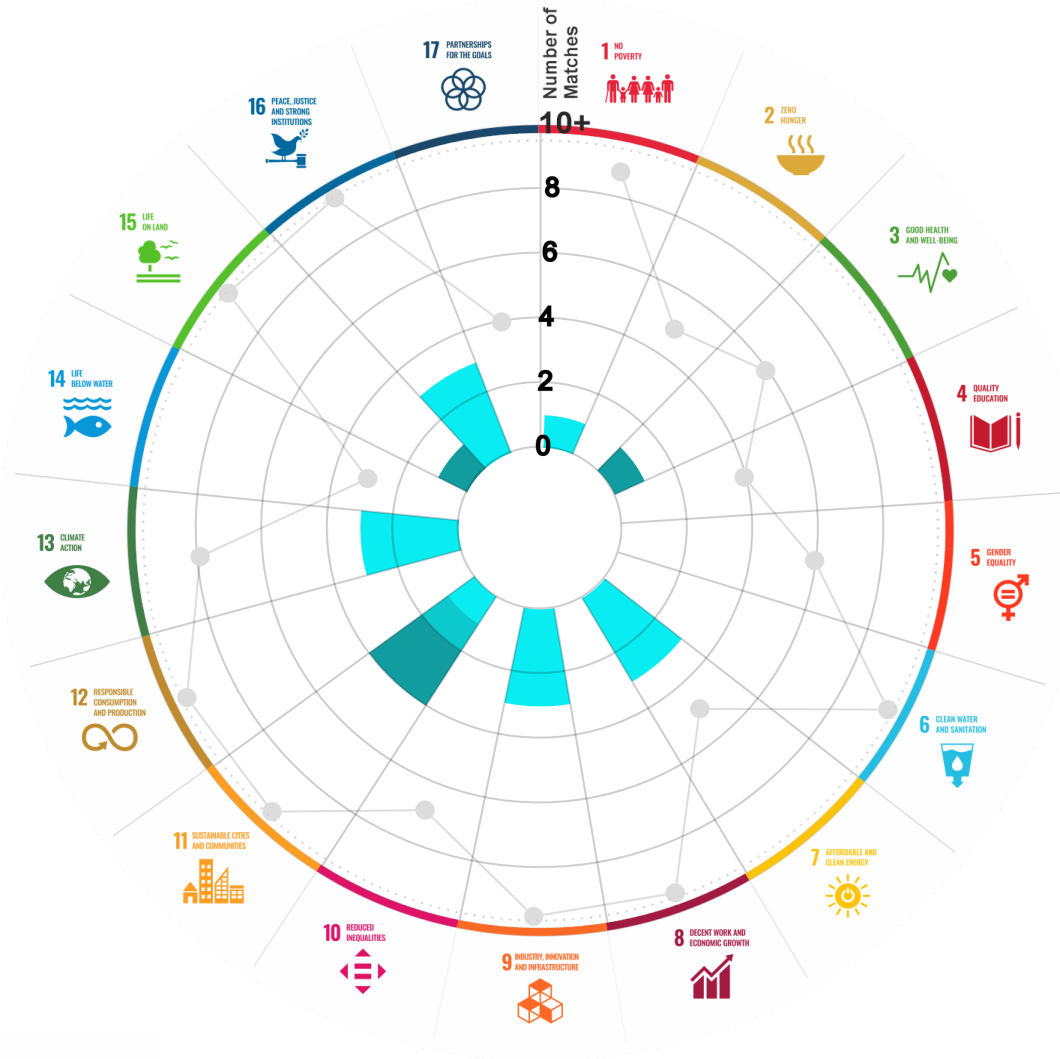
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

CONSTRUCTION OF AN AQUEDUCT FOR THE METROPOLITAN AREA OF COLIMA AND VILLA DE ÁLVAREZ IN THE STATE OF COLIMA.

SECTOR: WATER AND ENVIRONMENT
SUBSECTOR: WATER SUPPLY

Type of Investment: Greenfield

Macroproject: Infrastructure Projects of the National Water Plan

Short Name of the Project: 0989 "Agua para Colima" Aqueduct

Contract Currency:
Mexican Pesos MXN

Estimated Investment MXN
\$ 1,588,560,000

Estimated Investment USD
\$ 85,868,108

Exchange rate (USD/MXN) used by the
Ministry of Finance for the economic plan
2025 \$ 18.5

DESCRIPTION

Expansion of the bulk water supply capacity to the Colima-Villa de Álvarez Metropolitan Area by constructing an intake at the Agua Fría Spring, capable of extracting an annual average of 500 l/s, construction of a pipeline with a maximum capacity of 800 l/s, regulation tanks, and pumping stations.

Contract Scope: Construction

Type of Project: Public

Selection Process:

Term:

Type of Contract: Public Works

Payment Source:

Asset (s): Aqueduct 500 litres per second (l/s)

GEOLOCATION



SPONSOR

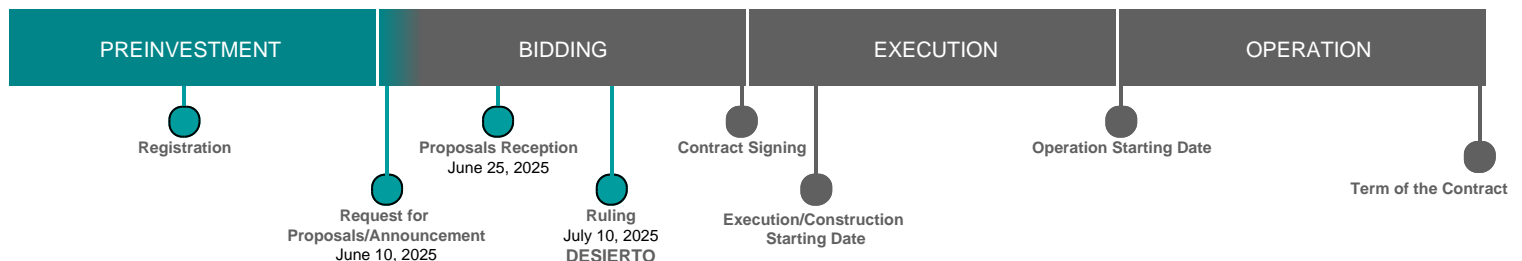
Entity

Comisión Nacional del Agua

Department

Subdirección General de Agua Potable, Drenaje y
Saneamiento

TIMELINE



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