



PROJECT: 0998 Construction of the Armería Diversion Dam, Colima

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 Armería diversion dam to ensure the irrigation of 3,311 hectares in Colima, capturing 6.0 m³/s from the river. The works include a 115-meter structure and a main canal to efficiently supply 323 local producers, aiming to increase their productivity and improve their income through responsible water resource management.



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

The implementation of information and training campaigns for personnel regarding wildlife protection at worksites is planned; this allows for the establishment of action protocols that prevent harm to species while ensuring the physical integrity of the workers.

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: Cost-Benefit Analysis for the Construction of the Armería Diversion Dam, Colima / Environmental Impact Assessment – Armería Diversion Dam - 06CL2023H0007 / Budgetary Transparency – Armería Diversion Dam -2116B000016 / Tender site Compras MX - LO-16-B00-016B00005-N-36-2025

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





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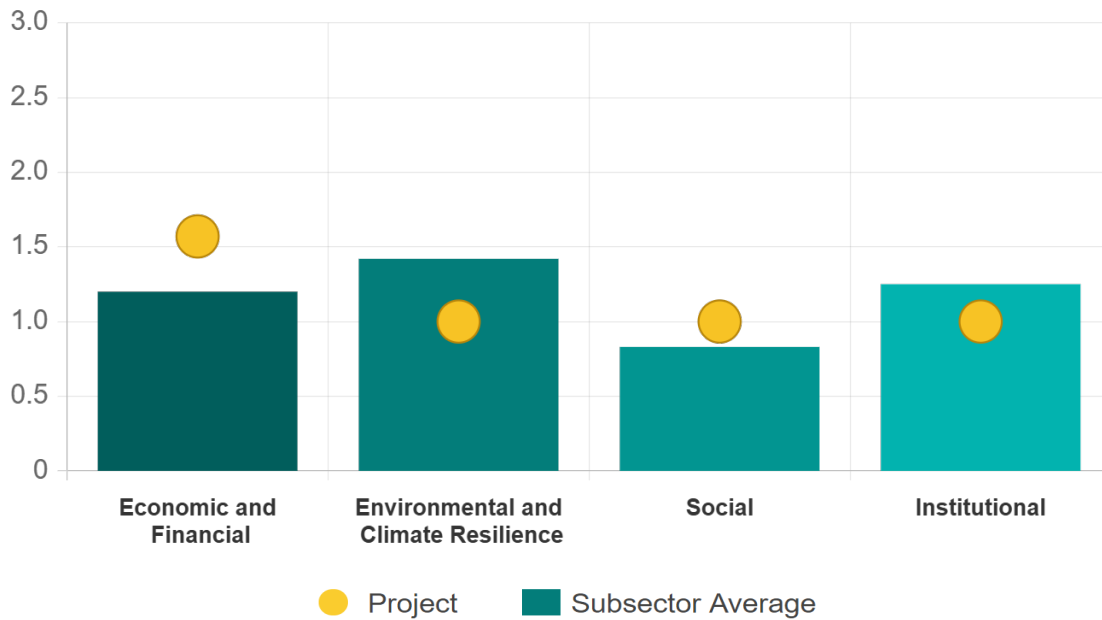
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Comparison of this project vs other projects of the same subsector

(Number of projects included: 5)



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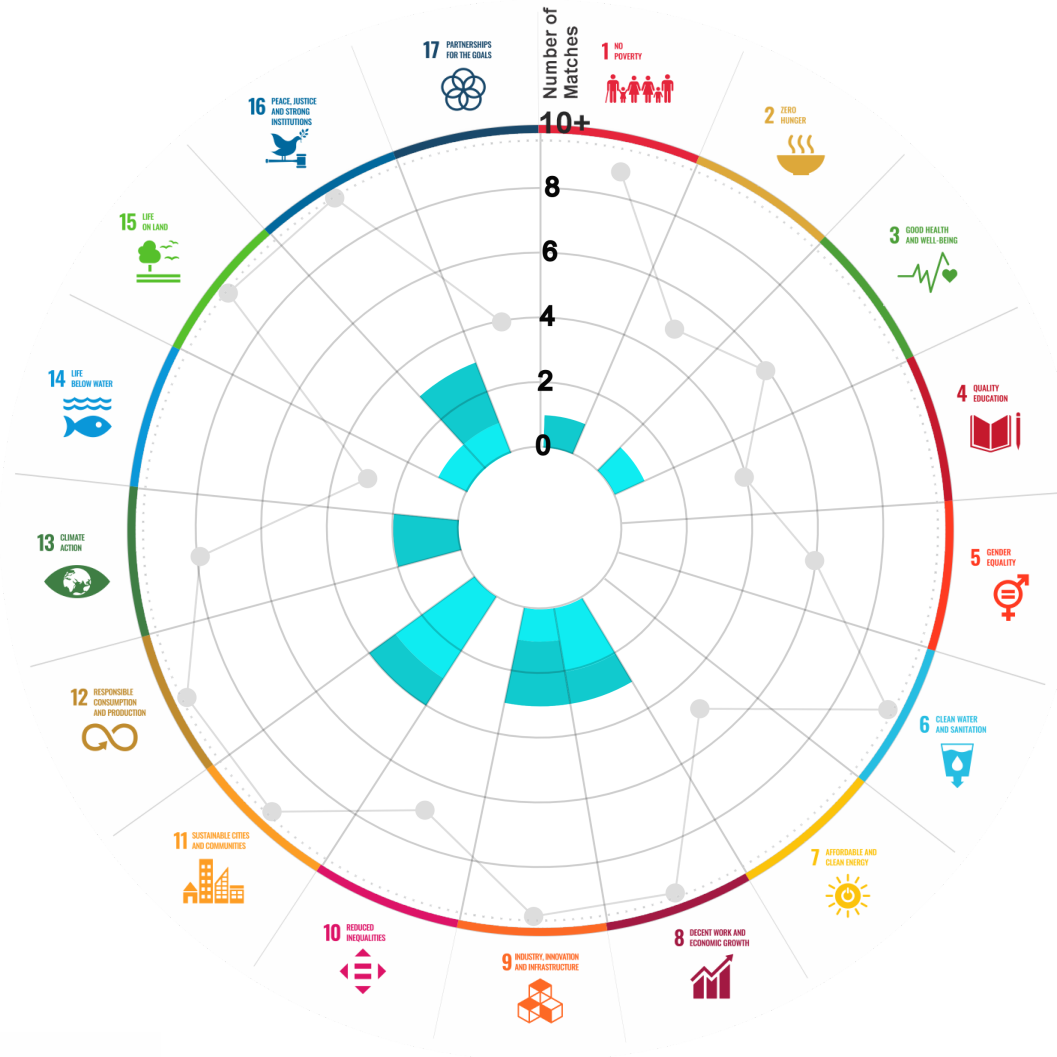
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



3. ALIGNMENT BY CRITERIA AND TARGETS

[View](#)

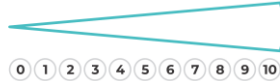


Explanation of the alignment of the sustainability criteria and the SDGs.

[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.

PROJECT

CONSTRUCTION OF THE ARMERÍA DIVERSION DAM, IN THE STATE OF COLIMA.

SECTOR: WATER AND ENVIRONMENT
SUBSECTOR: WATER SUPPLY

Type of Investment: Greenfield

Short Name of the Project: 0998 Construction of the Armería Diversion Dam, Colima

Contract Currency:
Mexican Pesos MXN

Estimated Investment MXN
\$ 283,560,000

Estimated Investment USD
\$ 14,692,227

Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2026 \$ 19.3

DESCRIPTION

Construction of an Indian-type diversion dam with a 150 m long spillway curtain, with a 6.0 m high spillway, to divert a flow rate of 2.6 m³/s to the right bank for irrigation of 2,922 hectares of land in Armería, Cuyutlán, and Independencia communities, in the Municipality of Armería, Colima, benefiting 1,191 inhabitants

Contract Scope: Construction

Type of Project: Public

Selection Process: Open Domestic Bidding

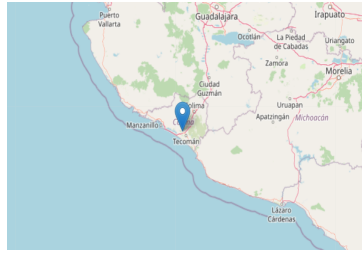
Term:

Type of Contract: Public Works

Payment Source: Budgetary

Asset (s): Dam

GEOLOCATION



SPONSOR



Entity

Comisión Nacional del Agua

Department

Organismo de Cuenca Lerma Santiago Pacifico

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SHCP

SECRETARÍA DE HACIENDA
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