



PROJECT: 0369 Public Shared Telecommunications Network

SECTOR:
Telecommunications

SUBSECTOR:
Telecommunications Network

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The project will generate investments from other operators and will create more jobs and benefits for society. The risks related to the development of the project were identified and validated, as well as the company's environmental and social management policies and procedures and will cover, among other topics, the conservation of biological diversity.

ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

The project allows investors to develop new business models, generating more jobs and benefits for society.

Sustainability criteria

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 project considers the conservation of biological diversity according to specific information of the different sites, throughout the life of the project.

Sustainability criteria

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

The company analyzed social risks before undertaking activities in any part of its network, which are in line with the level of operational risks and social impacts.

Sustainability criteria

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 company Altan has communication policies with key stakeholders, including local communities that may be affected by its activities.

Sustainability criteria

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: Shared network: Cost Benefit Analysis / Shared Network Benefits / "Economic and Financial Feasibility Plan of the Project" / Great potential for growth and generation of new businesses / Altán Redes S.A.P.I. de C.V. / Altán Redes Web



Comparison of this project vs other projects of the same subsector

(Number of projects included: 1)



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

[View](#)



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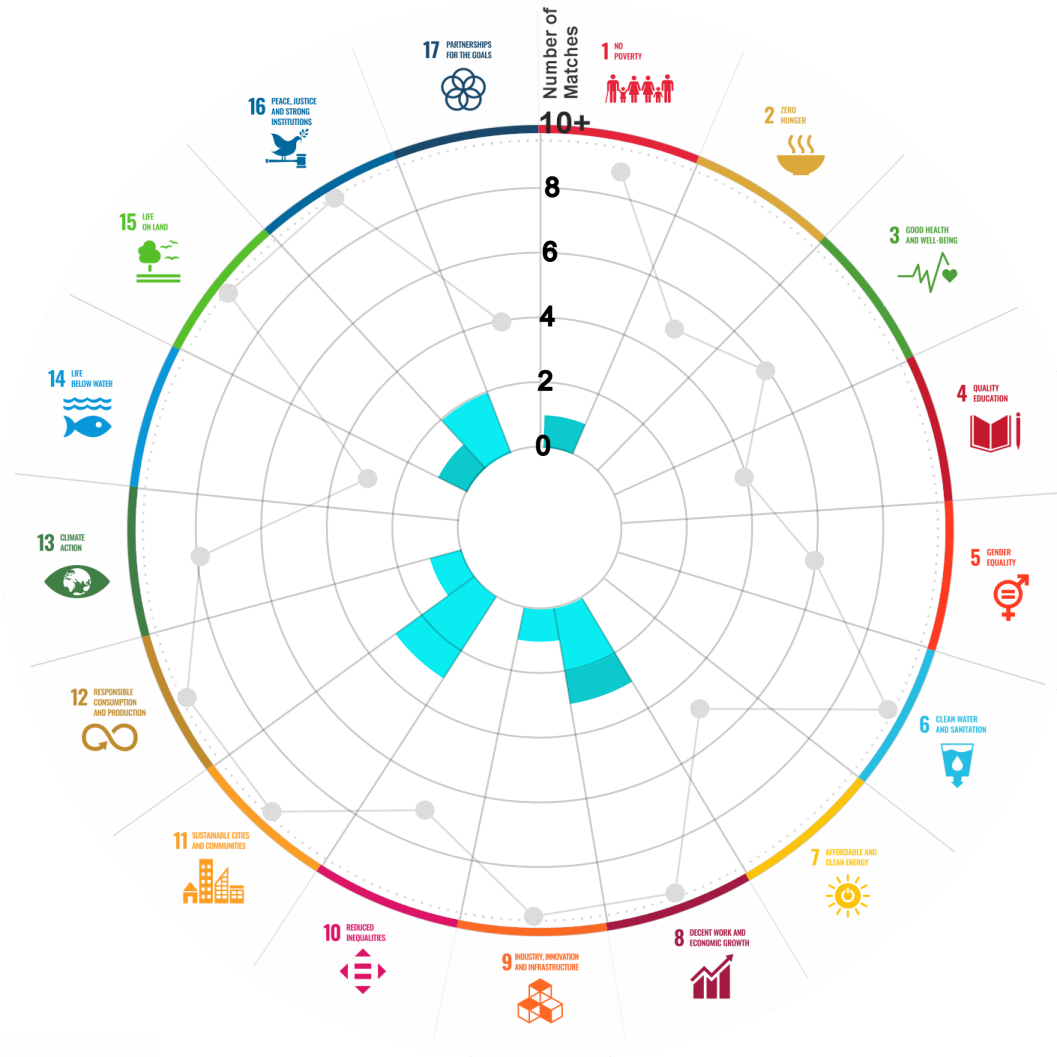
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



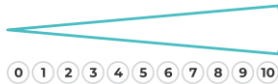
3. ALIGNMENT BY CRITERIA AND TARGETS

[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.

P R O J E C T

DESIGN, CONSTRUCTION, MODERNIZATION, EQUIPMENT, INSTALLATION, OPERATION, MAINTENANCE OF THE SHARED TELECOMMUNICATIONS NETWORK AT A NATIONAL LEVEL.

SECTOR: TELECOMMUNICATIONS
SUBSECTOR: TELECOMMUNICATIONS NETWORK

Type of Investment:	Brownfield	Banobras/Fonadin involvement
Short Name of the Project:	0369 Public Shared Telecommunications Network	
Contract Currency:	Estimated Investment MXN	Estimated Investment USD
US Dollars USD	\$ 144,200,000,000	\$ 7,000,000,000
		Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2023 \$ 20.6

DESCRIPTION

Installation of a shared network that increases coverage nationwide for the commercialization of telecommunications services, raising its quality to international standards to:

- a) optimize the use of the assigned spectrum,
- b) reduce costs, and
- c) increase coverage in regions lacking the service.

For its operation, the Federal Institute of Telecommunications (IFT) will allocate a 90 MHz radio spectrum in the 700 MHz band, and a pair of optical fibers of the trunk line that will be provided by Telecomunicaciones de México (TELECOMM).

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

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

Type of Project:	Public / Private	Selection Process:	International Open Tender	Term:	20 years
Type of Contract:	Federal PPP	Payment Source:	Project revenues / Rate		

Asset (s): Electromagnetic Spectrum 90 Mhz-4G

GEOLOCATION



SPONSOR



Entity

Organismo Promotor de Inversiones en Telecomunicaciones

Department

Unidad de Evaluación Ejecución y Estudios Económicos

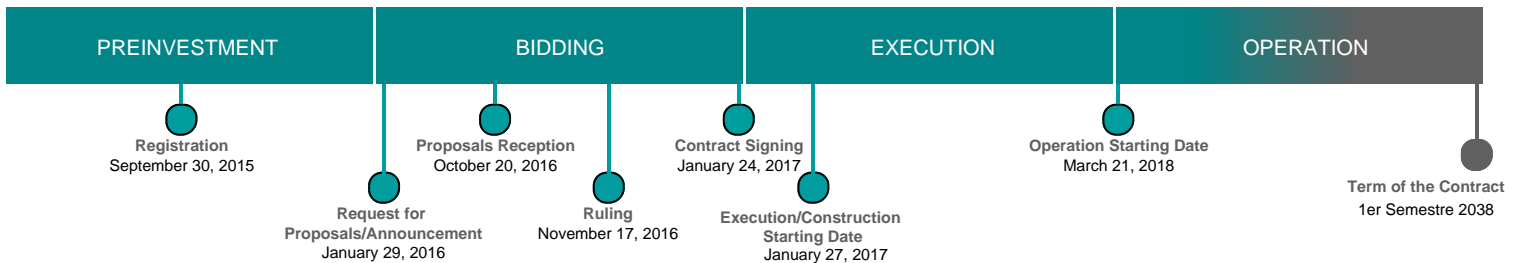
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