

# Banco Nacional de Obras y Servicios Públicos, Sociedad Nacional de Crédito

**Type of Engagement:** Annual Review

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## Introduction

In 2019, Banco Nacional de Obras y Servicios Públicos, Sociedad Nacional de Crédito (“Banobras”) issued sustainability bonds (BANOB19X and BANOB19UX) aimed at financing investments in affordable basic infrastructure to vulnerable segments of the population, public services infrastructure, disaster recovery, sustainable transport, renewable energy, energy efficiency, water efficiency and wastewater management, and pollution prevention and control. In May 2020, Banobras engaged Sustainalytics to review the projects funded with proceeds from the 2019 sustainability bond issuances and to provide an assessment as to whether the projects met the Use of Proceeds criteria and the Reporting commitments outlined in the Banobras Sustainability Bond Framework.<sup>1</sup>

Sustainalytics has previously provided a Second-Party Opinion on the Framework<sup>2</sup> in 2017, an Annual Review of the projects funded in 2018, and a pre-issuance review of the BANOB19X and BANOB19UX issuances in 2019.

## Evaluation Criteria

Sustainalytics evaluated the projects that were funded with proceeds from the BANOB19X and BANOB19UX issuances for compliance based on whether:

1. The projects are aligned with the Use of Proceeds Eligibility Criteria outlined in the Banobras Sustainability Bond Framework, and summarized in Appendix 1; and
2. The projects report on allocation and impact as outlined in the Banobras Sustainability Bond Framework.

The projects funded by the 2019 issuances are summarized in Appendix 2.

## Issuing Entity’s Responsibility

Banobras is responsible for providing accurate information and documentation relating to the details of the projects that have been funded, including description of projects, estimated and realized costs of projects, and project impact.

## Independence and Quality Control

Sustainalytics, a leading provider of ESG and corporate governance research and ratings to investors, conducted the verification of Banobras’ Sustainability Bond Use of Proceeds. The work undertaken as part of this engagement included collection of documentation from Banobras employees and review of documentation to confirm the conformance with the Banobras Sustainability Bond Framework.

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<sup>1</sup> Documentation for the Banobras sustainability bond programme is available at: <https://www.gob.mx/banobras/documentos/bono-sustentable-de-banobras>

<sup>2</sup> Available at: [https://www.sustainalytics.com/wp-content/uploads/2017/08/Banobras-Sustainability-Bond-Framework\\_Second-Opinion-by-Sustainalytics\\_Final-English.pdf](https://www.sustainalytics.com/wp-content/uploads/2017/08/Banobras-Sustainability-Bond-Framework_Second-Opinion-by-Sustainalytics_Final-English.pdf)

Sustainalytics has relied on the information and the facts presented by Banobras with respect to the Nominated Projects. Sustainalytics is not responsible nor shall it be held liable if any of the opinions, findings, or conclusions it has set forth herein are not correct due to incorrect or incomplete data provided by Banobras.

Sustainalytics made all efforts to ensure the highest quality and rigor during its assessment process and enlisted its Sustainability Bonds Review Committee to provide oversight over the assessment of the review.

## Conclusion

Based on the limited assurance procedures conducted,<sup>3</sup> nothing has come to Sustainalytics' attention that causes us to believe that, in all material respects, the reviewed bond projects, funded through proceeds of Banobras' Sustainability Bond, are not in conformance with the Use of Proceeds and Reporting Criteria outlined in the Banobras Sustainability Bond Framework. Banobras has disclosed to Sustainalytics that the proceeds of the sustainability bond, issuances BANOB 19X and BANOB 19UX, were fully allocated as of April 30, 2020.

## Detailed Findings

**Table 3: Detailed Findings**

<b>Eligibility Criteria</b>	<b>Procedure Performed</b>	<b>Factual Findings</b>	<b>Error or Exceptions Identified</b>
<b>Use of Proceeds Criteria</b>	Verification of the projects funded by the sustainability bond in 2019 to determine if projects aligned with the Use of Proceeds Criteria outlined in the Banobras Sustainability Bond Framework and in Appendix 1.	All projects reviewed complied with the Use of Proceeds criteria. See Appendix 2 for a summary of projects financed.	None
<b>Reporting Criteria</b>	Verification of the projects funded by the sustainability bond in 2019 to determine if impact of projects was reported in line with the KPIs outlined in the Banobras Sustainability Bond Framework. For a list of KPIs reported please refer to Appendix 3.	Banobras has reported on at least one quantitative or qualitative impact indicator per Use of Proceeds criteria.	None

<sup>3</sup> Sustainalytics limited assurance process includes reviewing the documentation relating to the details of the projects that have been funded, including description of projects, estimated and realized costs of projects, and project impact, which were provided by the Issuer. The Issuer is responsible for providing accurate information. Sustainalytics has not conducted on-site visits to projects.

## Appendices

### Appendix 1: Use of Proceeds Eligibility Criteria

Use of Proceeds	Eligibility Criteria
Affordable basic infrastructure to vulnerable segments of the population	<p>Construction, basic social activities and investments that directly benefit segments of the population that face conditions of social disadvantage and extreme poverty as established in Article 33 of the Fiscal Coordination Law , including , but not limited to:</p> <ul style="list-style-type: none"> <li>i. projects for drinking water supply, sewers, sewage and latrines, urbanization, electrification in rural areas and low income communities, basic infrastructure for the health and education sector, improvements of housing, rural roads, grain silos, as well as maintenance of such infrastructure.</li> </ul>
Public services infrastructure	<p>Development, construction, installation, operation and infrastructure improvements for the provision of public services, including but not limited to:</p> <ul style="list-style-type: none"> <li>i. public infrastructure for essential health services, education and vocational training such as hospitals, health clinics, educational facilities, training centers for low-income populations; or</li> <li>ii. infrastructure that promotes coexistence between socially vulnerable groups such as cultural and sports centers and rehabilitation of public spaces.</li> </ul>
Disaster recovery	<p>Projects for reconstruction of damaged infrastructure for public services and support for populations affected by natural disasters according to the FONDEN regulations including, but not limited to:</p> <ul style="list-style-type: none"> <li>i. repair, reconstruction (full or partial) and cleanup of public infrastructure damaged by natural disasters including infrastructure for roadways and transport, water systems, education, health, electricity, fishing and aquaculture and urban infrastructure; or</li> <li>ii. repair, reconstruction and reallocation of low-income homes</li> <li>iii. support to mitigate damage to the productive assets of low-income individuals who cannot access public or private insurance and whose livelihood has been severely affected or destroyed by a natural disaster; or</li> <li>iv. consolidation, restructuring and reconstruction of archaeological, artistic and historical monuments; or</li> <li>v. reforestation, clearing and cleanup operations to restore, in whole or in part, damage to forests, protected natural areas, coastal zones, riverbeds or lagoons that substantially affect the ecological balance of the region or increase the vulnerability of the region to the impact of future natural disasters.</li> </ul> <p>The repair or restitution of the damages to public infrastructure will intend to bring it to operative conditions similar to those that prevailed before the disaster. In repair work or restitution of damages, mitigation measures should be included, as far as possible, for future damages, through design or construction regulations that reduce their vulnerability to future threats.</p> <p>Banobras will not finance the reconstruction of military and naval infrastructure with the proceeds of its Sustainability Bond.</p>
Sustainable transport	<p>Any project related to low-energy or low-carbon public transport assets, systems, infrastructure, components or services, including but not limited to:</p> <ul style="list-style-type: none"> <li>i. acquisition, production and maintenance of electric / hybrid vehicles and vehicles for public transport, such as trains, subways, trams, trolleybuses, cable cars, buses and other vehicles; or</li> </ul>

	<ul style="list-style-type: none"> <li>ii. infrastructure and infrastructure improvements dedicated to mass public transportation.</li> </ul>
Renewable energy	<p>Development, construction, installation, operation and improvements of:</p> <ul style="list-style-type: none"> <li>i. equipment and installations totally dedicated to the generation of renewable energy; or</li> <li>ii. dedicated transmission infrastructure totally for the sources of renewable energy generation</li> </ul> <p>Projects must comply with the definitions of renewable energy outlined in the Energy Transition Law and may include wind, solar, ocean, geothermal, biomass and hydroelectric projects.</p>
Energy efficiency	<p>Development, construction, installation, operations and improvements of projects (products or technology) that reduce energy consumption or improve the efficiency of resources, including but not limited to:</p> <ul style="list-style-type: none"> <li>i. projects involving the installation, maintenance or replacement of efficient heating, ventilation, air conditioning, refrigeration, lighting and electrical equipment; or</li> <li>ii. projects that allow the monitoring and modeling of energy performance such as the design and installation of digital controls, sensors or building information systems; or</li> <li>iii. projects that optimize the amount and time of energy consumption by minimizing peak loads, such as design and installation of metering systems, smart grids, load control systems.</li> </ul>
Water efficiency and wastewater management	<p>Development, construction, installation, maintenance and improvement of projects (products or technology) that reduce water consumption or improve resource efficiency, including but not limited to:</p> <ul style="list-style-type: none"> <li>i. new or existing facilities used for the collection, treatment, recycling or reuse of water, rainwater or waste water; or</li> <li>ii. new or existing infrastructure for water distribution including aqueducts, pumps, drainage and sewage systems, tunnels and canals</li> </ul>
Pollution prevention and control	<p>Development, construction, installation, operation and improvement of projects (products or technology) that reduce and manage emissions and waste generated, including but not limited to:</p> <ul style="list-style-type: none"> <li>i. new or existing facilities, systems and equipment used for the collection, treatment, recycling or reuse of emissions, solid waste, hazardous waste or contaminated soil; or</li> <li>ii. new or existing installations, systems and equipment used to divert waste from landfills or reduce emissions</li> </ul>

## Appendix 2: Summary of projects financed

Banobras has identified projects financed between June 12, 2014 and April 30, 2020 that are eligible for funding by the 2019 issuances.

<b>Use of Proceeds Category</b>	<b>Number of Projects</b>	<b>Amount Allocated (million MXP)</b>
Affordable basic infrastructure to vulnerable segments of the population <sup>4</sup>	8	646.6
Public services infrastructure	6	7,262.3
Disaster recovery <sup>5</sup>	7	4,650.7
Sustainable transport	1	2,489.0
Renewable energy	12	16,430.8
Energy efficiency <sup>6</sup>	39	460.5
Water efficiency and wastewater management	0	0.0
Pollution prevention and control	0	0.0
<b>TOTAL</b>	<b>73</b>	<b>31,939.9</b>

<sup>4</sup> Funding in this category consists of financing granted to municipalities in various states for eligible projects. This value represents the number of states to which financing was granted, not the number of specific projects undertaken.

<sup>5</sup> Funding in this category consists of financing granted to various states for eligible projects for the reconstruction of damaged infrastructure. This value represents the number of states to which financing was granted, not the number of specific projects undertaken.

<sup>6</sup> Funding in this category consists of financing granted to municipalities for eligible projects, primarily the upgrade of public lighting with LED appliances. This value represents the number of municipalities to which financing was granted.

### Appendix 3: Summary of impacts reported

Use of Proceeds Category	Impact Reported
Affordable basic infrastructure to vulnerable segments of the population	Funding provided to 50 municipalities for various eligible projects.
Public services infrastructure	Projects financed in this category include six public hospitals.
Disaster recovery	Financing for reconstruction from one earthquake, one instance of flooding from severe rainstorms, and two hurricanes, as well as general-purpose reconstruction.
Sustainable transport	Funding provided for an electric train line.
Renewable energy	Funding provided for five wind farms, six solar projects, and one micro-hydro facility, with a total installed capacity of 1,919.4 MW.
Energy efficiency	Funding provided for a variety of municipal street lighting projects, providing LED upgrades. Banobras reports energy savings at the project level ranging from 6.30% to 65.60%, with an average of 42.44%.
Water efficiency and wastewater management	No projects financed in this category.
Pollution prevention and control	No projects financed in this category.

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