

**Project Summary for Public Disclosure**  
**(after approval of NDB financing)**

Project Name	Pará Sanitation Development Project
Country	The Federative Republic of Brazil
Type	Sovereign
Area of Operation	Water & Sanitation
Concept Approval Date	24 April 2024
Financing Approval Date	20 March 2025
Total Project Cost	BRL 687.5 million
Initial Limit of NDB Financing	USD 50.0 million
Current Limit of NDB Financing	USD 50.0 million
Borrower	The State of Pará
Project Entity	The Government of the State of Pará
Project Context	<p>Belém Metropolitan Region (BMR) comprises the state capital of Belém and seven adjacent municipalities of Pará, contributing to 20% of state GDP and 29% of state population despite occupying only 0.4% of state area. Most sewage in BMR is collected in septic tanks which puts groundwater sources at risk of contamination. Open sewage streams discharge in water bodies contaminating them and leading to increased cost and reduced efficiency of water treatment. The two largest municipalities of BMR - Belém and Ananindeua – have low sewerage coverage ratio and percentage of total sewage treated in relation to water consumed.</p> <p>To address this issue, the state of Pará is implementing sewage collection and treatment network in neighbourhoods surrounding the two water bodies – Água Preta and Bolonha Lakes, which supply about 70% of treated water in BMR in two phases: (i) Phase I financed by IDB (under implementation); and (ii) Phase II co-financed by NDB and FONPLATA Development Bank that represents the Project. The Project also includes preventive and corrective environmental control actions to restore the water bodies and an institutional strengthening and innovation component to enhance institutional capacity and design technological solutions to resolve strategic issues facing the water and sanitation sector in BMR.</p>
Project Description	The Project consists of the following:

	<ul style="list-style-type: none"> <li>• Component I: Sanitation Infrastructure. This comprises construction of sewage collection network, trunk collector, pumping stations, pressure lines, sewage treatment modules and household sewage connections.</li> <li>• Component II: Environmental Rehabilitation. This comprises removal of sediments and surface vegetation from the two lakes, preparation of environmental studies and plans, monitoring of raw water and treated water and conducting environmental education workshops.</li> <li>• Component III: Institutional Strengthening and Innovation. This comprises upgrade of water analysis laboratory, preparation of design and modelling studies for biogas plant for sludge reuse and water loss control program in central Belém and conducting community workshops on gender and diversity.</li> <li>• Component IV: Project Administration, Audit and Evaluation. This comprises consultancy services for project management, construction supervision, external audit and evaluation for the Project.</li> </ul>
Project Objective	<p>The Project's outputs to be achieved by year 5 from loan signing date are:</p> <ul style="list-style-type: none"> <li>(i) Construction of 120 km sewage collection network, 4.5 km trunk collector, 14 pumping stations, 2.5 km pressure lines, 2 sewage treatment modules and 31,500 household sewage connections.</li> <li>(ii) Removal of about 0.35 million cubic meters of sediments from Água Preta Lake, removal of surface vegetation across about 0.58 million square meters from Bolonha Lake, preparation of environmental studies and plans for the Project, define 29 raw water monitoring points at the two lakes and 50 supplied water monitoring points in the Central Zone distribution network of Belém and conducting workshops under the environmental education program.</li> <li>(iii) Upgrade of the water analysis laboratory, preparation of design and modelling studies for implementing a biogas plant and a water loss control program in central Belém and conducting community workshops on gender and diversity.</li> </ul> <p>These outputs are expected to translate into the following Project outcomes that are to be realized starting from year 6 from loan signing:</p> <ul style="list-style-type: none"> <li>(i) Improvement in water quality index of Água Preta and Bolonha lakes.</li> <li>(ii) Increase in percentage of population connected to the sewage network of Belém and Ananindeua.</li> <li>(iii) Reduction in monthly lake cleaning operating cost.</li> </ul> <p>The Project will contribute towards achieving universalization of sanitation services and revitalizing water bodies serving as the main water source in</p>

	BMR as envisaged in the Basic Sanitation Policy and Multi-Year Plan 2024-2027 of Pará.	
Implementation Arrangements	<p>The Government of the State of Pará will execute the Project through the Sanitation Company of Pará (<i>Companhia de Saneamento do Pará</i> or COSANPA) which will oversee day-to-day implementation of the Project. A project management unit within COSANPA will be responsible for carrying out bidding, contract management and supervision of works and services.</p> <p>The implementation period for the Project is five years from 2025 to 2029.</p>	
Environmental and Social Information	<p>The Project has been categorized as Category B in accordance with NDB Environment and Social Framework. The main Project-related environmental and social impacts include impacts on permanent protected areas, disturbance of aquatic habitats, contamination from sewage handling and disposal, gender-related issues from presence of external labour in the vicinity of local communities, potential impacts on cultural heritage sites, construction-induced environmental impacts, community nuisances including utility service interruptions and traffic disturbances, and occupational health and safety issues.</p> <p>The Project's environmental and social impacts and risks will be further identified, assessed, and mitigated through conducting simplified environmental impact assessments, development of environmental and social management plan and stakeholder engagement plan, and adherence to country system requirements. These provisions have been included in an Environmental and Social Impacts Management Plan devised by NDB for the Project.</p>	
Financing	The Project will be financed through loans from NDB and FONPLATA and funding from the state's budget.	
	<b>Source of Fund</b>	<b>Amount</b>
	NDB Loan	USD 50.0 million
	FONPLATA Loan	USD 50.0 million
	Pará's Budget Funding	BRL 137.5 million
Contacts	<b>NDB</b>	<b>Borrower and Project Entity</b>
	Public Sector Department	COSANPA
	Ninad Rajpurkar	Ronaldo Cateb Bitar <a href="mailto:prodesanlagos@cosanpa.pa.gov.br">prodesanlagos@cosanpa.pa.gov.br</a>