



**Results and Impacts of the
Modernization Component of
Lagoas do Norte Project**

Washington Bonfim



Lagoas do Norte Program | Results Achieved

Component of Modernization of Municipal Management and Urban Development


The component is composed of four subcomponents:

- ❖ Elaboration of Studies and Executive Plans
- ❖ Institutional Development of the Municipality of Teresina
- ❖ Program Management
- ❖ Independent Audit Program



Lagoas do Norte Program | Results Achieved

Component of Modernization of Municipal Management and Urban Development

- ❖ Transport and Urban Mobility Master Plan – PDTU
- ❖ Master Plan for Public and Private Partnerships
- ❖ Drainage Master Plan – PDDrU
- ❖ Water and Sewage Master Plan- PMAE
- ❖ Economic Development Plan of Teresina via strengthening of Business Competitiveness
-  ❖ Diagnosis of the Situation of Violence in Teresina and in the Region of the Lagoas do Norte Program

Lagoas do Norte Program | Results Achieved

Component of Modernization of Municipal Management and Urban Development

- ❖ Study of options for the modernization of the management of the Municipality of Teresina
- ❖ Institutional development of the City Hall: implementation of the Integrated System for planning, budgeting and financial management. (E-governance and Electronic invoice)
- ❖ Analysis and Restructuring of key government institutions: Transport Authority (STRANS), Municipal Regulatory Agency of Public Services (ARSETE) and of the Municipal Secretary of the Environment (SEMAM)



Lagoas do Norte Program | Results Achieved

Component of Modernization of Municipal Management and Urban Development

MASTER PLAN FOR URBAN MOBILITY:

- ❖ Implementation of the Bus Rapid Transit (BRT)
- ❖ Provision of safe spaces for non-motorized transport users
- ❖ New Master City Plan based on the concept of Transit Oriented Development (TOD)



Lagoas do Norte Program | Results Achieved

MASTER PLAN FOR URBAN MOBILITY: FUNDING OF US \$ 71.5 MILLION IN MOBILITY

✓ In the process of implementing BRT System based on terminal of transport integration, exclusive bus corridors, new bridges and new structural roads.

FUTURE

Terminais de Integração

1. Rui Barbosa



2. Buenos Aires



3. Piçarreira

4. Santa Isabel

5. Livramento



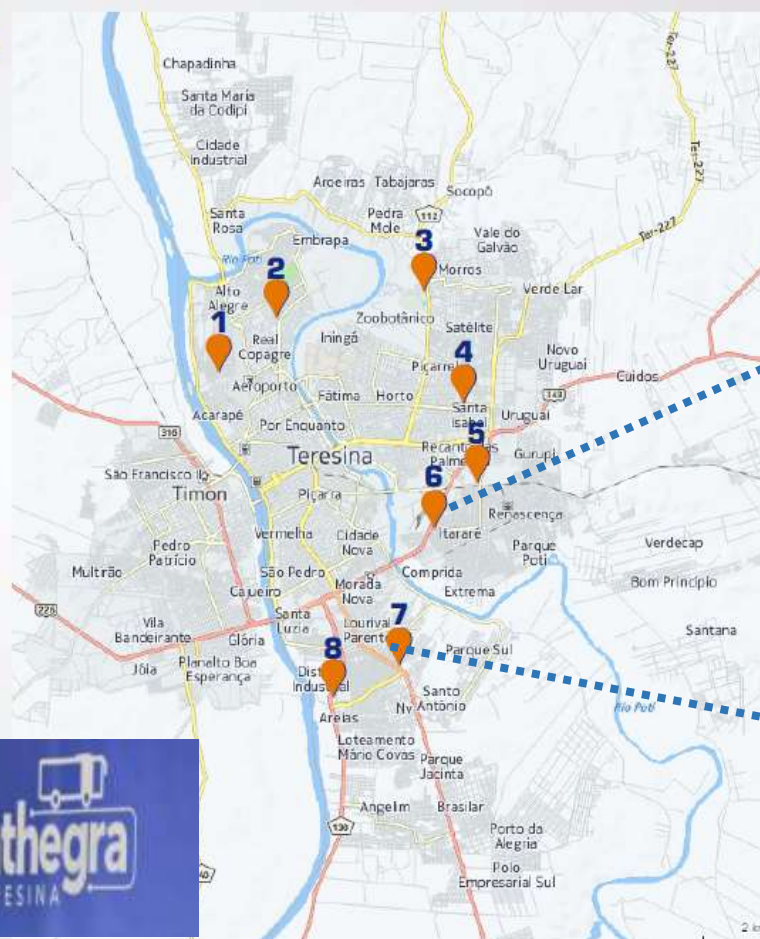
6. Itararé



7. Bela Vista



8. Parque Piauí



Lagoas do Norte Program | Results Achieved I

MASTER PLAN FOR URBAN MOBILITY: FUNDING OF US \$ 71.5 MILLION IN MOBILITY



Exclusive bus corridor in Avenida Barão de Gurgueia



Implantation of new roads, highlighting Av. Padre Humberto Pietogrande

Lagoas do Norte Program | Results Achieved

MASTER PLAN FOR URBAN MOBILITY: FUNDING OF US \$ 71.5 MILLION IN MOBILITY



Implantation of a new bridge to connect the south and southeast of the city. Anselmo Dias Bridge



Viaduct construction, in process of execution. Viaduct of the Baron of Gurgueia

Lagoas do Norte Program | Results Achieved

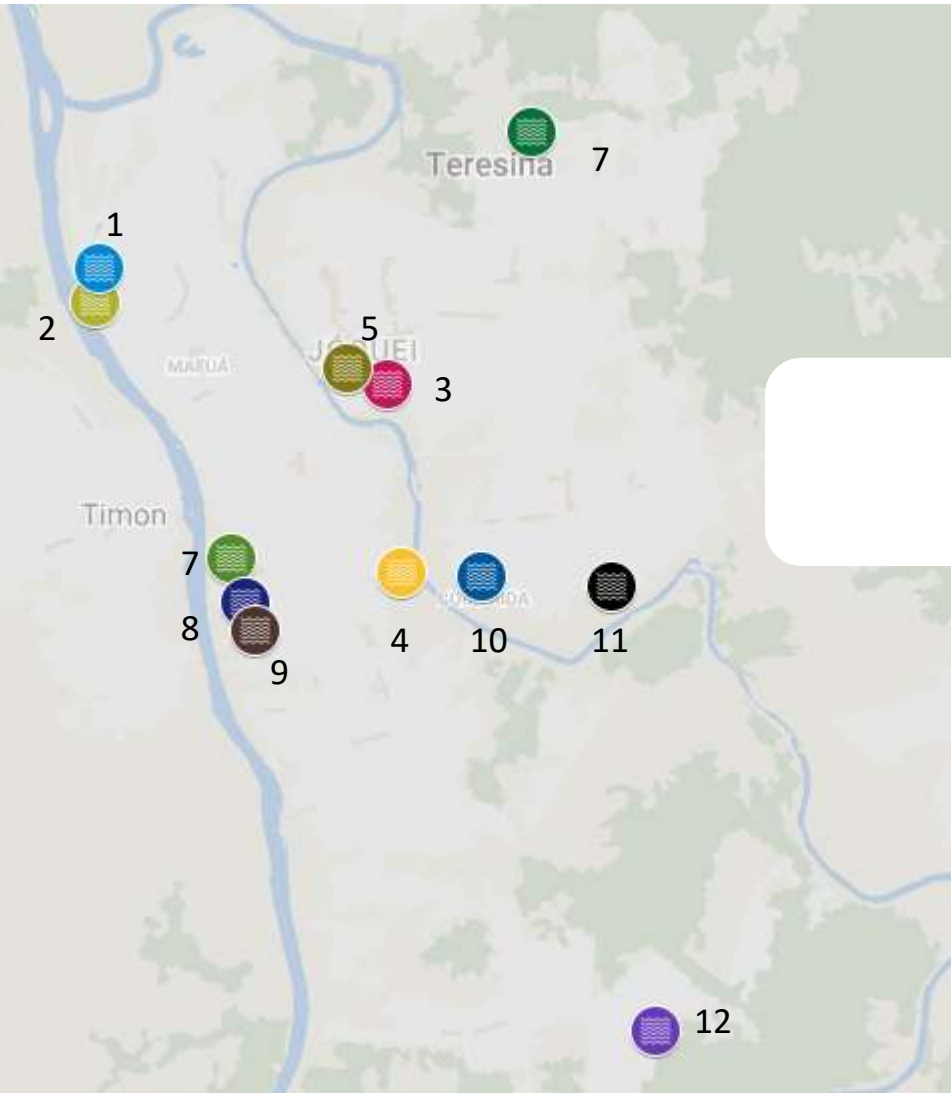
URBAN DRAINAGE MASTER PLAN OF TERESINA: FUNDING OF US\$ 27.5 MILLION

- ✓ The URBAN DRAINAGE MASTER PLAN OF TERESINA enabled the Municipality of Teresina to receive the resources of the Federal Government budget for sanitation, as determined in the Federal Law;
- ✓ The city has already raised US\$ 5.14 million (R\$ 18 million) to prepare executive projects with the Federal Government and projected investments of more than US\$ 171.42 million (R\$ 600 million)
- ✓ The municipality has already raised funds of US \$ 22.57 million (R\$ 79 million) for: water supply, expansion of the sewage network and construction of macro drainage works in the city of Teresina
- ✓ Proposals in analysis with the Federal Government of another US\$ 52.29 million (R\$ 183 million) in drainage works.



Lagoas do Norte Program | Results Achieved

URBAN DRAINAGE MASTER PLAN OF TERESINA: FUNDING OF US \$ 27.5 MILLION



- 1 - PLN Macrodrenagem
- 2 - Esgotamento na Vila Santo Afonso
- 3 - Galerias da Zona Leste
- 4 - Macrodrenagem da Vila da Paz
- 5 - Bacia: Jóquei, Horto e Fátima
- 6 - Bacia: Socopo, Morros, Verde Lar, Porto do Centro, Satélite, Samapi, Piçarreira, Tabajaras e Zoobotânico
- 7 - Bacia: Vermelha, N. Sr^a das Graças e Monte Castelo
- 8 - Bacia: Macaúba, Pio XII e Vermelha
- 9 - Bacia: Tabuleta, São Pedro e Redenção
- 10 - Bacia: Itararé, Extrema, Tancredo Neves, Redonda
- 11 - Bacia: Parque Ideal e Novo Horizonte
- 12 - Bacia Portal da Alegria e Esplanada

Lagoas do Norte Program | Results Achieved

MUNICIPAL PLAN OF PPPS FORECAST OF US\$ 2 BILLION INVESTMENTS IN THE NEXT 20 YEARS

The following areas are in analysis:

- Street lighting
- Urban mobility
 - Fashion Accessories
 - Outdoor Pool
 - Shared Bikes
- Urban solid waste
- Energy Efficiency
- Health Logistics Center



Lagoas do Norte Program | Investment Phase II

Resources allocated in the Municipal Management Component, Urban Development

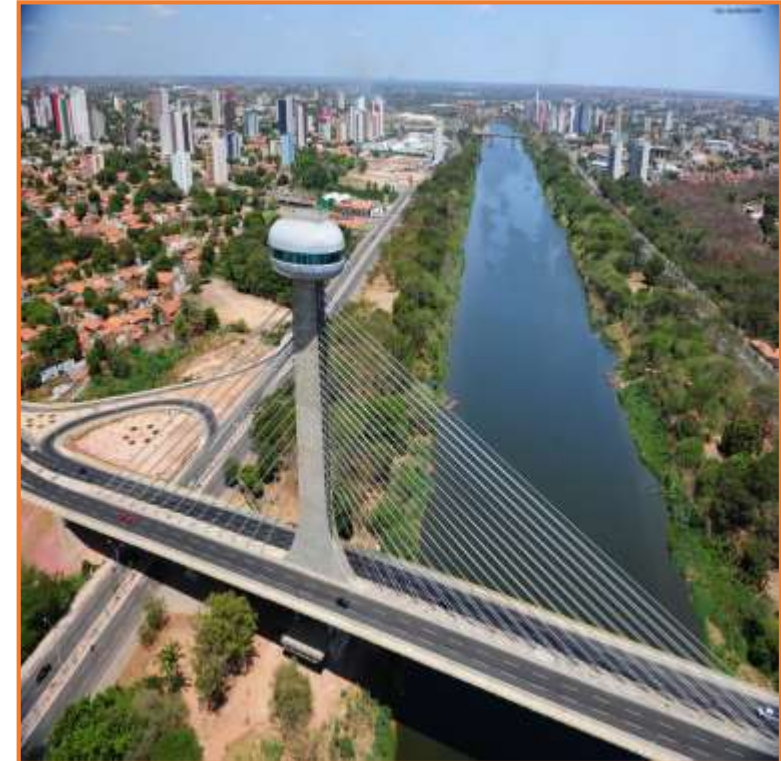
- Amount: US\$ 14,0 millions
- World Bank: US\$ 7,0 millions (50%)
- Counterpart: US\$ 7,0 millions (50%)



Lagoas do Norte Program | Investment Phase II

MUNICIPAL MANAGEMENT

- Strengthening of the city's environmental policies
- Development of strategic development projects
- Project management
- Improving financial and human resources management.



City Hall Teresina | New Partners

The good results of the Lagoas do Norte Program made possible new international financing partnerships.



- Amount: US\$ 91,9 millions
- CAF: US\$ 45,9 millions (50%)
- Counterpart: US\$ 45,9 millions (50%)



City Hall Teresina | New Partners

Programa Juntos, a partnership between Comunitas and the City Hall of Teresina

Main results:

- Fiscal balance of the municipal accounts: focus on the reduction of expenses, through a plan composed of 160 actions. The percentage of the share of municipal own revenue has evolved from 29% in 2013 to 37% in 2018;
- Engaging the population through the open innovation platform called E-you;
- In education: beginning of work, in the first stage the realization of a diagnosis of the educational practices of the city and its public policies. The second includes co-creation with the school community and civil society to develop new actions in the area of education.



PARTNERS



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