



PROJECT PORTFOLIO

**PPI-SP aims to boost private investment
in public services**

Objective:

Expand opportunities for investment, employment, socio-economic, technological, environmental, and industrial development in São Paulo.



Focus areas:

- ❑ Legal certainty and regulatory stability
- ❑ Projects bankability
- ❑ Emphasis on ESG principles
- ❑ National and international best practices

PROJECT PORTFOLIO

URBAN MOBILITY

Project Overview

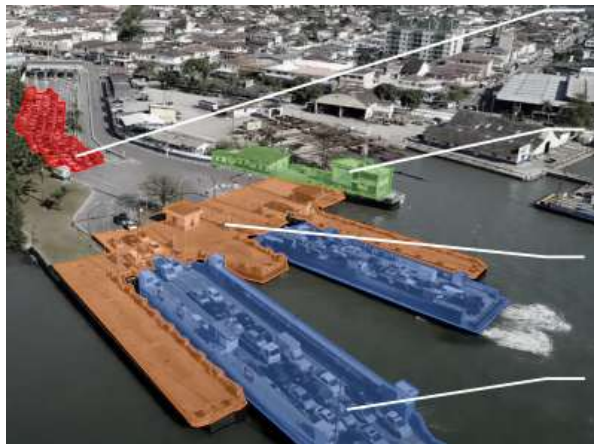
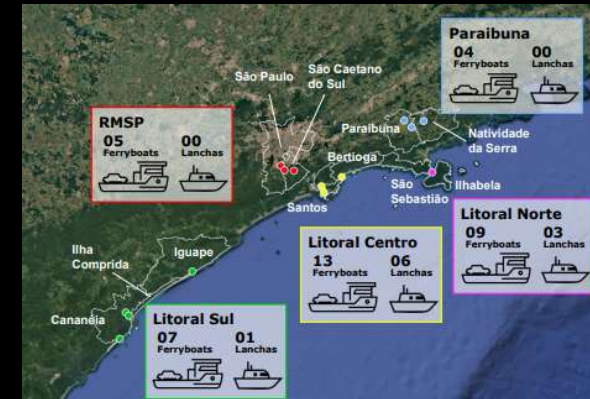
- ❑ **Contract Model:** Public-Private Partnership (PPP) - **20 years**
- ❑ **Capacity:** ~10 million vehicles/year | **~11 million passengers/year**
- ❑ **Investment:** **R\$ 1.05 billion** for vessels, terminals, and infrastructure
- ❑ **Fares:** No increase in the paying base

São Paulo State Waterway System Concession



Upgrades and Expansion

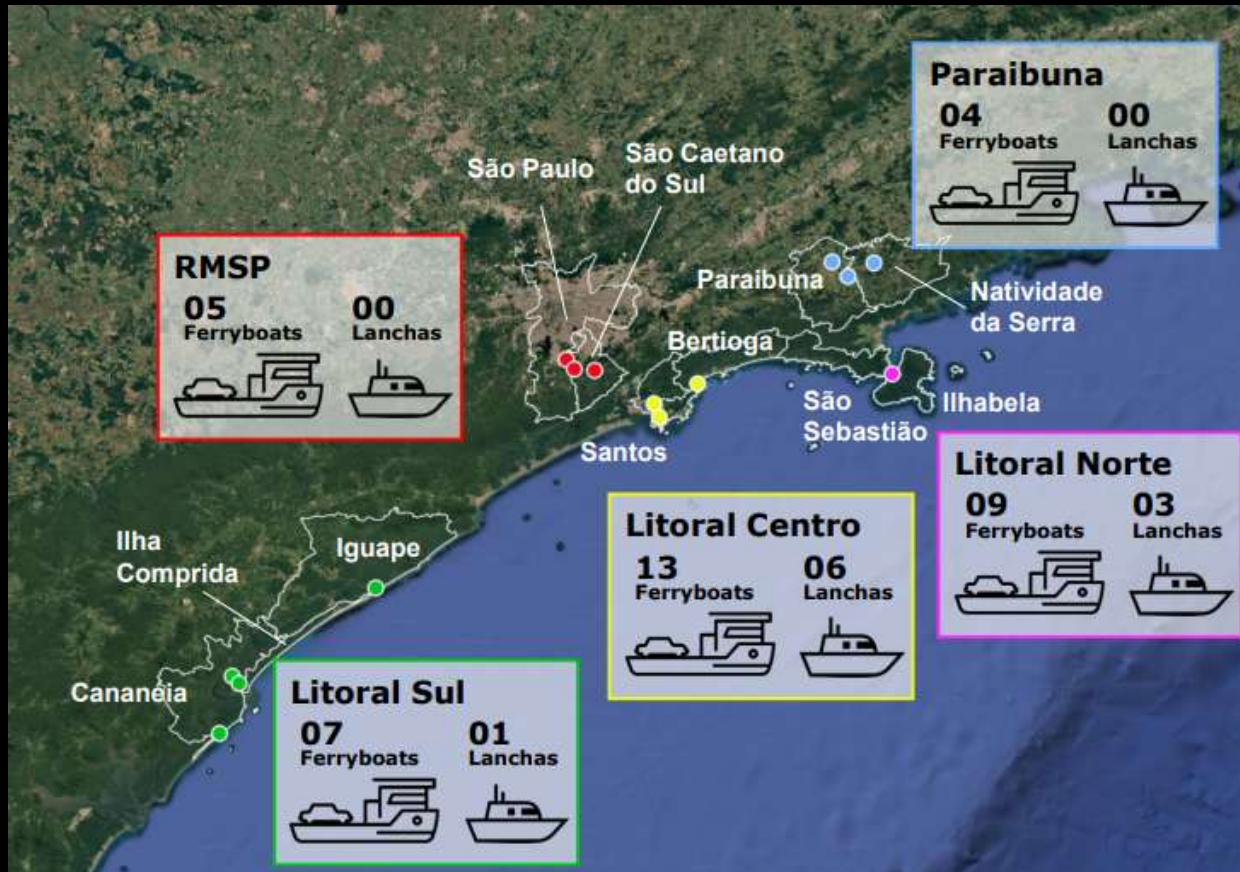
- ❑ **New Vessels:** 44 electric ferryboats, 4 barge-pusher sets
- ❑ **Infrastructure:** Rehabilitation and expansion of terminals
- ❑ **Reduced Waiting Time:** Higher frequency and operational efficiency



Key Benefits

- ❑ Modern and sustainable service
- ❑ Lower CO2 emissions
- ❑ Economic and social development

New Water Crossing System - Vessels

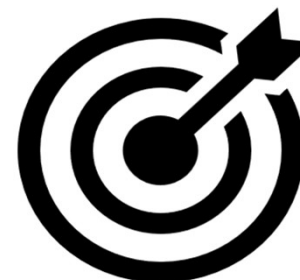


- Project includes the purchase of **48 new vessels**, that will operate until the concessions' 6th year
- The new vessels will operate at Billings Dam and at São Paulo Coastal Line will have **electrical motors**
- For the Coastal Line crossings, that will represent at least **18,000 tons of CO₂/year** in avoided emissions.

Process & Business Model

R\$ 725 million

Government Investment for infrastructure



- ❑ **Bidding:** International tender | Criteria: lowest compensation fee
- ❑ **Regulation & Oversight:** ARTESP + Independent Auditor



[Click here](#)

For more information, visit the website of the Secretariat for Investment Partnerships of the São Paulo State Government.

Expected Timeline

**Preliminary
Model Studies**
Q3 2024




**Opening
of Public
Consultation**
Q4 2024

**Public
Hearings**
Q4 2024



**Public
Notice**
H1 2025

Auction
H2 2025



**Contract
Signing**
H2 2025

PROJECT PORTFOLIO

Highways

Santos-Guarujá Immersed Tunnel Concession

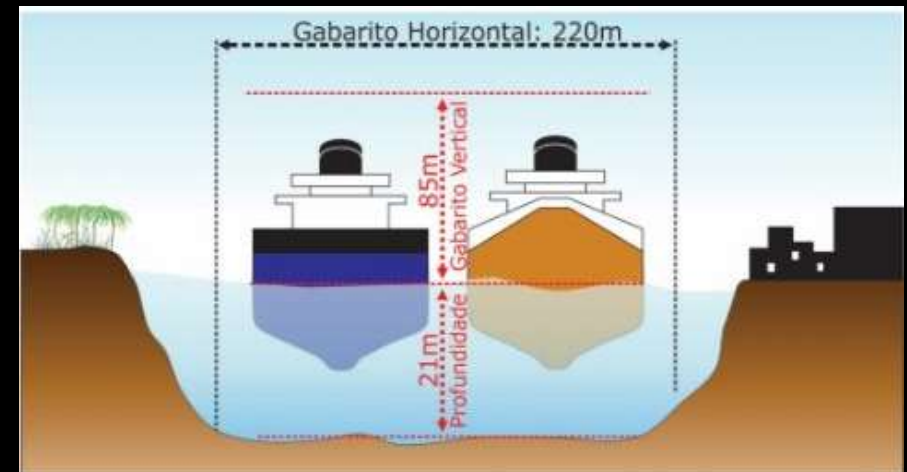
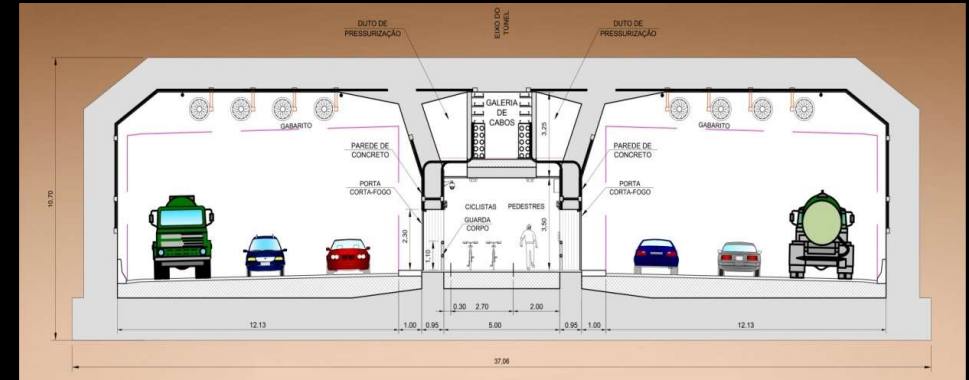


Project Overview

- ❑ **Contract Model:** Public-Private Partnership (PPP) – 30 years
- ❑ **Investment:** R\$ 5.78 billion (construction) + R\$ 1.33 billion (operation & maintenance)
- ❑ **Revenue:** Estimated fare revenue of R\$ 2.16 billion
- ❑ **Toll Fare:** R\$ 6.15 per direction (free-flow system)
- ❑ **Government Support:** Up to R\$ 7.6 billion in public contributions over 30 years

Context & Strategic Importance

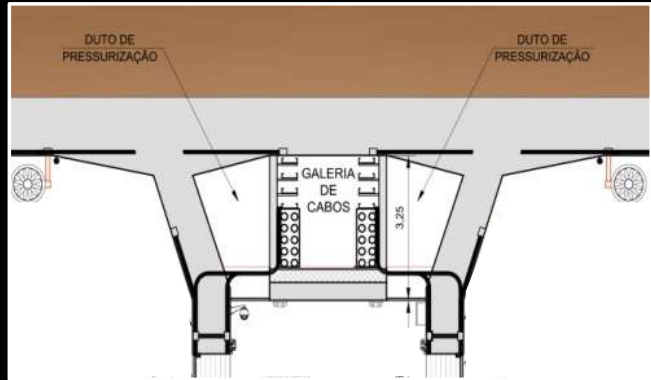
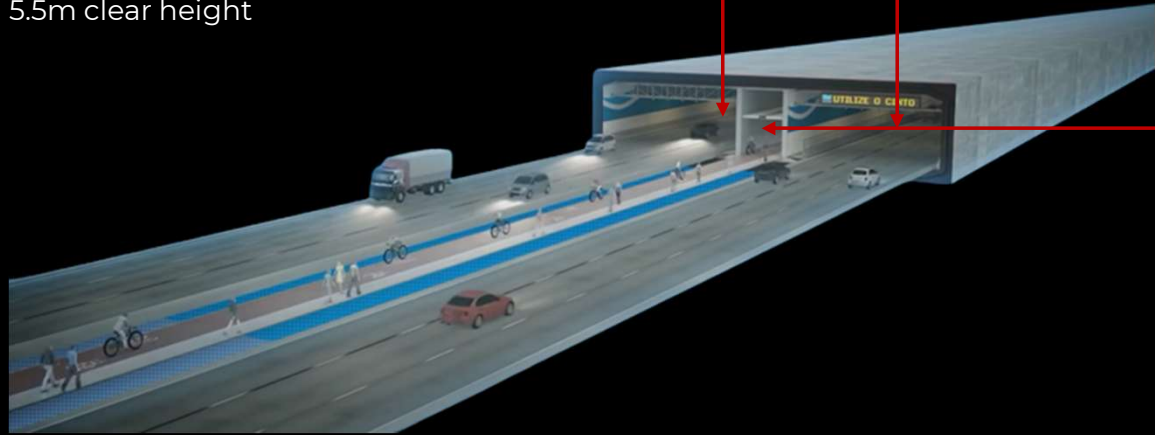
- ❑ **Essential Link:** First permanent connection between Santos and Guarujá, replacing the ferry system
- ❑ **High Demand:** Critical for logistics, with direct impact on Port of Santos, Latin America's largest port
- ❑ **Urban Integration:** Enhances public transportation and non-motorized mobility
- ❑ **Environmental Gains:** Reduces travel time, congestion, and emissions
- ❑ **Situation:** Passenger vehicles, motorcyclists, cyclists, and pedestrians rely on a ferry system
- ❑ **Justification:** The tunnel ensures continuous operation, unlike bridges that can close in adverse weather





For vehicles: 3 lanes per direction, one of which have to be adapted for LRVs.

5.5m clear height



Cable gallery: safe transposition of the Itatinga Power Plant transmission line



pedestrians and cyclists: Central gallery

Upgrades & Engineering Aspects

- ❑ **Total Length:** 1.7 km immersed tunnel (shorter and less impactful than an excavated tunnel)
- ❑ **Infrastructure:**
 - 3 lanes per direction (one adaptable for Light Rail Vehicles - LRV)
 - Pedestrian & Cyclist Gallery in a central corridor
 - Cable Gallery ensuring uninterrupted power transmission

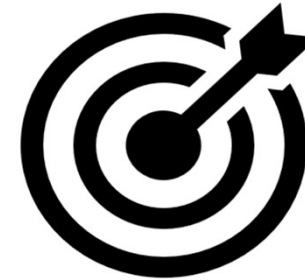
Environmental & Social Benefits

- ❑ **Reduced Emissions:** Lower congestion from ferry crossings
- ❑ **Travel Time Reduction:** From 25 minutes (ferry) to under 5 minutes
- ❑ **Integration with Public Transport:** LRV-ready and pedestrian-friendly
- ❑ **Mitigation Works:** Wildlife crossings, environmental programs, and planned expropriation management
- ❑ **Greater resilience** to extreme weather than bridges
- ❑ The Port accounts **for 30% of Brazil's trade balance**



Process & Business Model

- ❑ Government ensures **100% of estimated demand** below projection
- ❑ **If demand exceeds projections, the government retains 80% of surplus revenue**
- ❑ **Bidding Model:** International tender | Selection Criteria: Lowest public contribution requested
- ❑ **Regulation & Oversight:** ARTESP + Independent Auditor



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[Click here](#)

Presentation also available in the QR Code beside.

THANK YOU