New Generation of Port Concessions

TOC Panamá 2024

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Leader in Innovation

Empresa Portuaria Valparaíso

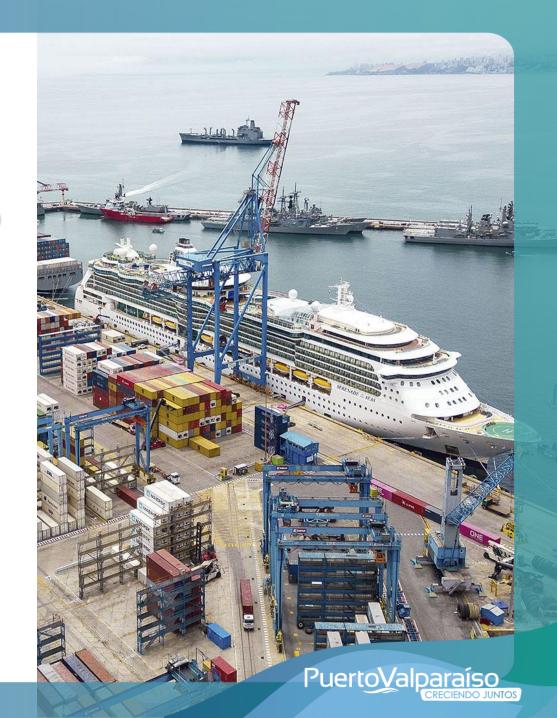
State own company established in 1998 by law 19,542 that looks to modernize the state operated Ports by EMPORCHI.

Total current capacity:

- ✓ 11,5 Mill de Tons/Year
- 1,2 Mill de TEUS/Year

Type of ships:

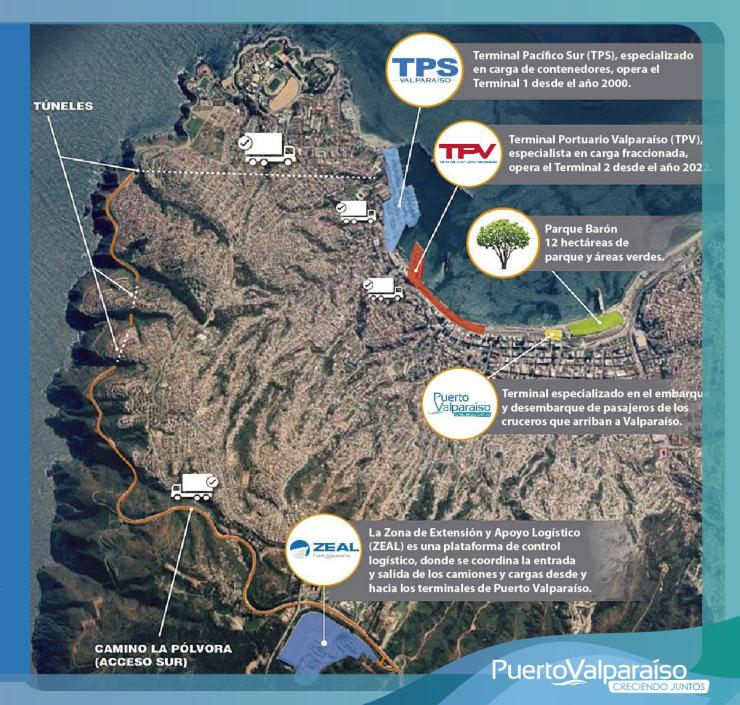
- ✓ Full Container
- ✓ Reefer cargo
- ✓ Multipurpose
- Cruise ships



Valparaíso Port Logistics Model Transfers More than 10 Million Tons on 16 Hectares / First PCS in Chile



- ✓ Port activity with a port-city perspective.
- ✓ Joint and collaborative work with the port community.
- ✓ Logistics Extension Zone that increases terminals efficiency.
- ✓ Low downtime due to its sheltered waters.



Valparaíso Port: Connections with

+25 ports in the world



Regular container services to Asia and Europe

Transfer of 80% of the Region's fractional cargo

Main Homeport of Chile



Valparaíso: gateway for Chilean exporters

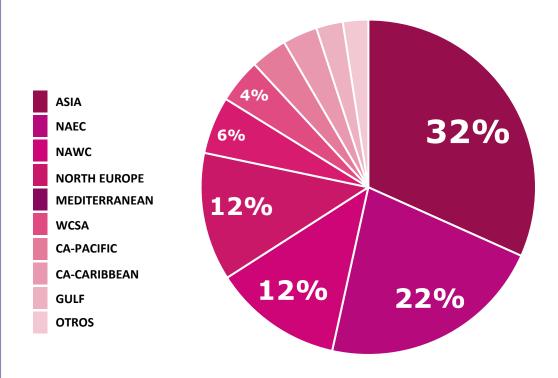


Chart 1: Maritime export traffic in 2023

ASIA

Main countries: China, South Korea, Taiwan, India, Thailand.

Main products: Fruits and vegetables (cherries, grapes, apples), minerals and metals, foods (meats, salmon).

NAEC NAWC GULF

Main countries: USA, Mexico y Canada

Main products: Fruits and vegetables (grapes, tangerines, apples), food, plastics, food (meats)

NORTH EUROPE Main countries: Netherlands, United Kingdom, Germany, Russia

Main products: Fruits and vegetables (grapes, avocados, kiwis), food and drinks (meats and wine), metals.





And also, an important gateway for goods to enter the country.

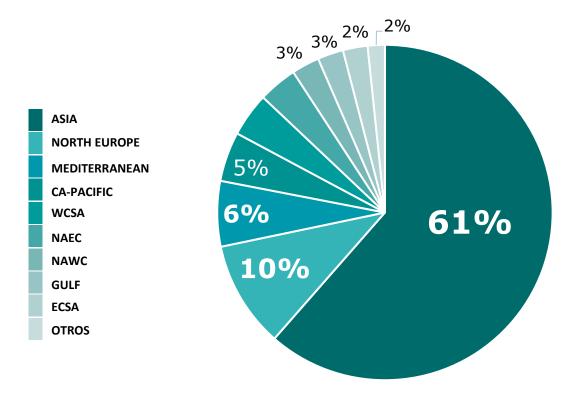


Chart 2: Maritime traffic of imports in 2023



Main countries: China, Japan, South Korea, India.

Main products: metals, machinery, chemicals, plastics, textiles.



Main countries: Spain, Germany, Türkiye, Italy, Belgium.

Main products: Food, metals, chemicals, cellulose and wood, machinery.

NAEC/ NAWC/ GULF

Main countries: USA, Mexico, Canada

Main products: Plastics, chemicals, food, cellulose and wood, metals.





Port of Valparaíso: the entry route for Chile's foreign trade



ANTOFAGASTA REGION (5,7%)

ATACAMA REGION (3,3%)

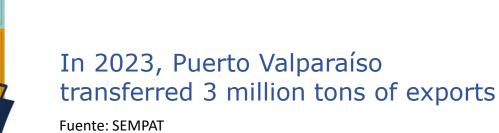
COQUIMBO REGION (7,8%)

VALPARAÍSO REGION (12,8%)

METROPOLITAN REGION (19,1%)

O'HIGGINS REGION (30,5%)

MAULE REGION (17,3%)







Port context

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Cargo transfer Central Macro Zone



- This rise of demand encourages the development of larger and better equipped ports.
- Generate complementary developments in the central macro zone.
- This is the time to rethink the concession strategy and generate a project that offers a competitive Business Unit, providing certainty to the market.

- In 2030, the first generation of port concessions in Chile (in Valparaíso, San Antonio and San Vicente) will expire.
- Since 2009, the size of ships has grown at a rate greater than cargo flows.
- Data analysis shows a risk of congestion from 2028 onwards.
- It is necessary to add new infrastructure between 2029 and 2032. Risk would be critical from 2032 if new port works are not added in the region.





3 Berth 3 extensión



Quay extensión: 122mt Yard 1,5 Ha/17Ha Depth: 15,5 mt

4 San Mateo Esplanade



Yard: 6,5 ha 568 MTEUs/year

Cruise ship dock

Dock length: 288m
Access bridge: 155m

Depth: 12.2m

2 Costanera Site



Docking front: 430m

Yard: 3,7 ha Depth: 15,5m Port expansion capacity

3,4 MM Ton/Year

2,3 MM TEUs/Year

Port expansion and contributions to the city

Design and construction of Malecon

829m long promenade Variable width with a minimum of 4m of pedestrian circulation and 2.4m of cycle path includes stops and green areas



Design and construction of Plaza del Mar Park of 1500 sqr meters Underground conectios with metro station



Design and construction of Paseo Mirador

291m long promenade Variable width with a minimum of 4m of pedestrian circulation and 2.4m of cycle path includes stops and green areas



Referencia: Race Street Pier, Philadelphia 2011

Design and construction of **Arrayan Public Elevator**



Port Extension Numbers

Civil work





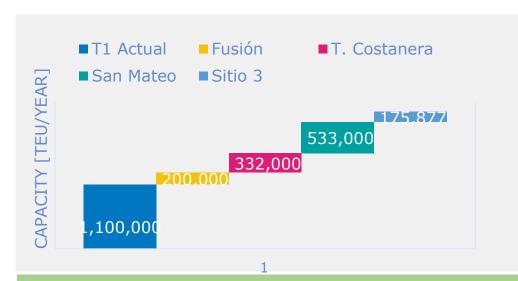
130 MMUSD

Equiptment



+50 MMUSD

City integration



Port Capacity

3,4 MM Ton/year

Bulk cargo

2,3 MM TEU/year

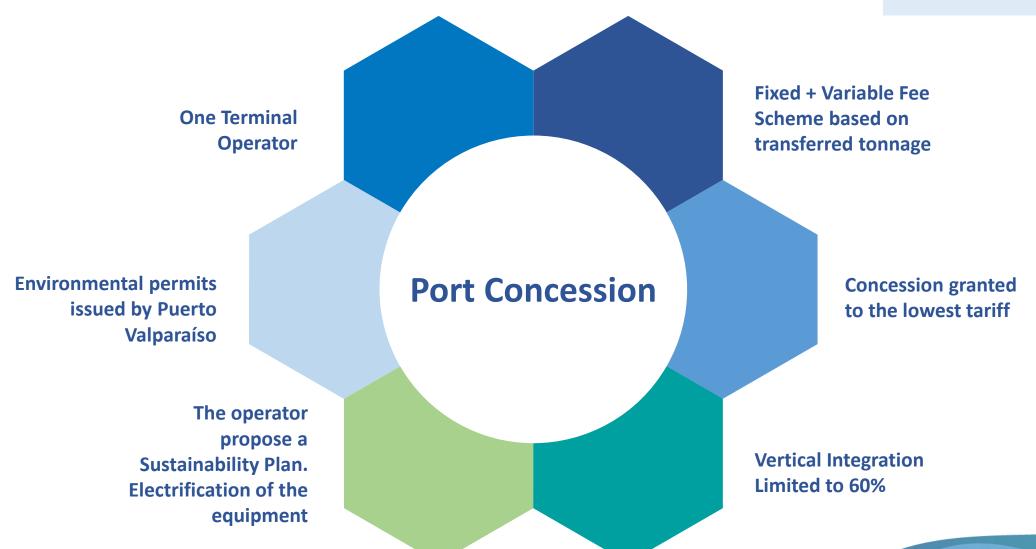
Container cargo

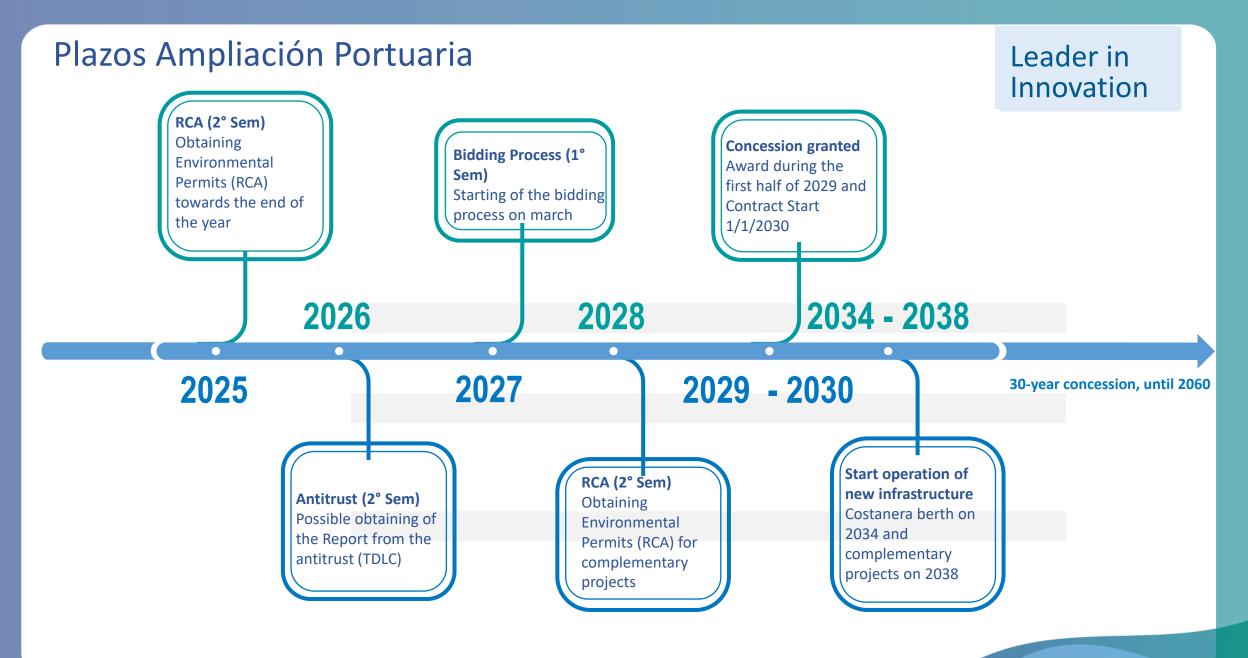
2 preferred berth for cruise ships up to 300 m in length



Puerto Valparaíso Concession Model

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Thank you very much

We look forward to seeing you at the Puerto Valparaíso stand

