Port of Setúbal

A logistic solution

that supports the region's economy.

APSS Administração dos Portos de Setúbal e Sesimbra, SA

Location! Location! Location!

- Estuary harbor with excellent natural conditions of shelter

- 30 minutes from Lisbon and 5 hours from Madrid

- At the intersection of the main Atlantic routes

Port of Setúbal: 2017 in numbers

- Total Traffic: 7 million tons / year

- 60% export cargo

- 152 thousand TEU / year

- 224 thousand vehicles /year

- 99% Ro-Ro national mkt share (new vehicles)

- 1.575 vessels / year

Major infrastructures

Ligação direta à A12/IC3 e A2/IP1

Ligação regular à Bobadela, norte e Espanha

Sede da APSS | Centro de Formação Portuária

EN10-4 (Ligação à cidade)

Acesso à Portucel

PORTO DE SETÚBAL

-11,8 ZH
-13,5 ZH

Expansão

Terminal Praias do Sado

Acesso ao Parque Logístico SAPEC Bay

-9 ZH

Trem Naval

Terminal Alstom

Terminal Tanquisado Eco-Oil

Estaleiro Lisnave

Terminal Teporset

Terminal Termitrena

1 TMS1 - Tersado
2 TMS2 - Sadoport
3 T. Ro-Ro/Autoeuropa
6 T. Portuário SAPEC
7 T. SAPEC Granéis Líquidos

Acessos Rodoviários
Acessos Ferroviários

-9 ZH

Rio Sado

Port of Setúbal: General Cargo Terminal

- quay length: 864 m, 1 ro-ro ramp
- surface area: 10 ha
- storage: 2 thousand m2
- depth: -9,5m and -10,5m (ZH
- Concessionaire : TERSADO

wood
irons
fruits
bagged cement
vehicles and machines
marbles

Port of Setúbal: **Containers Terminal**

- quay length: 725m
- surface area: 20 ha
- depth: -12m (ZH)
- Capacity: 250 mil TEU
- Concessionaire: SADOPORT

**containers
metallurgical products**

- quay length: 365m
- surface area: 20 ha
- depth: -12 m (ZH)

vehicles
machines

- quay length: 112m
- surface area: 2,5 ha
- Depth: -10,5m -9,5m (ZH)

Acids, Molasses

Fertilizers , sulfates, cement, rice, sugar ...
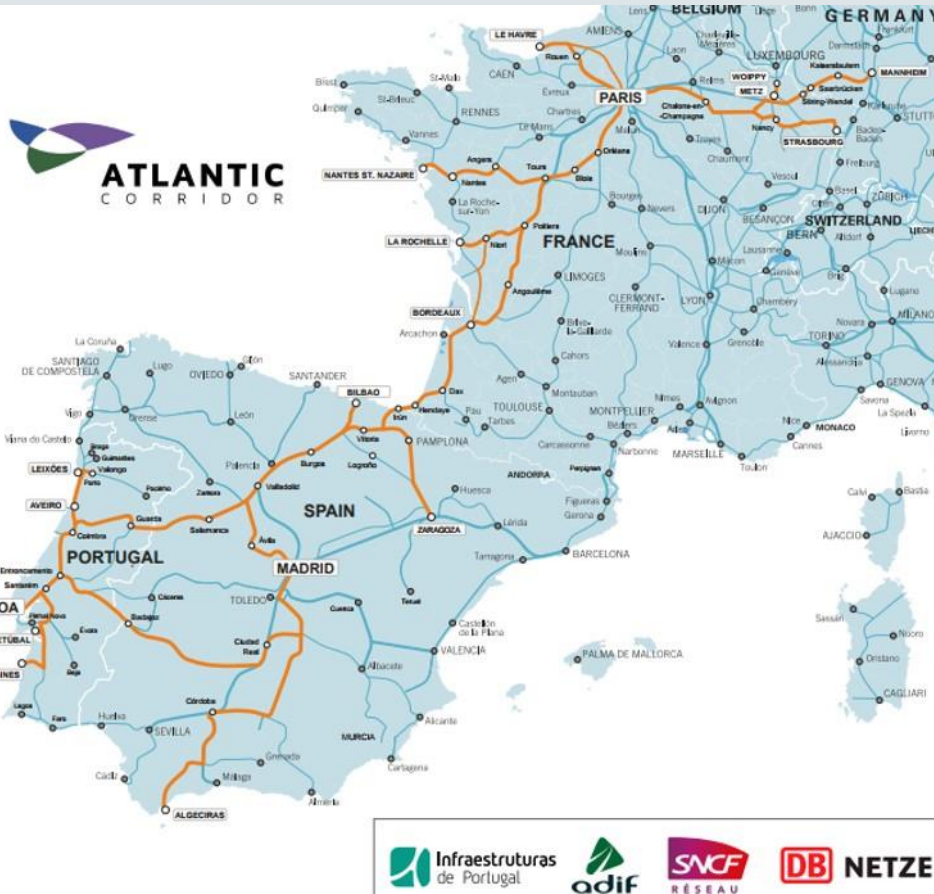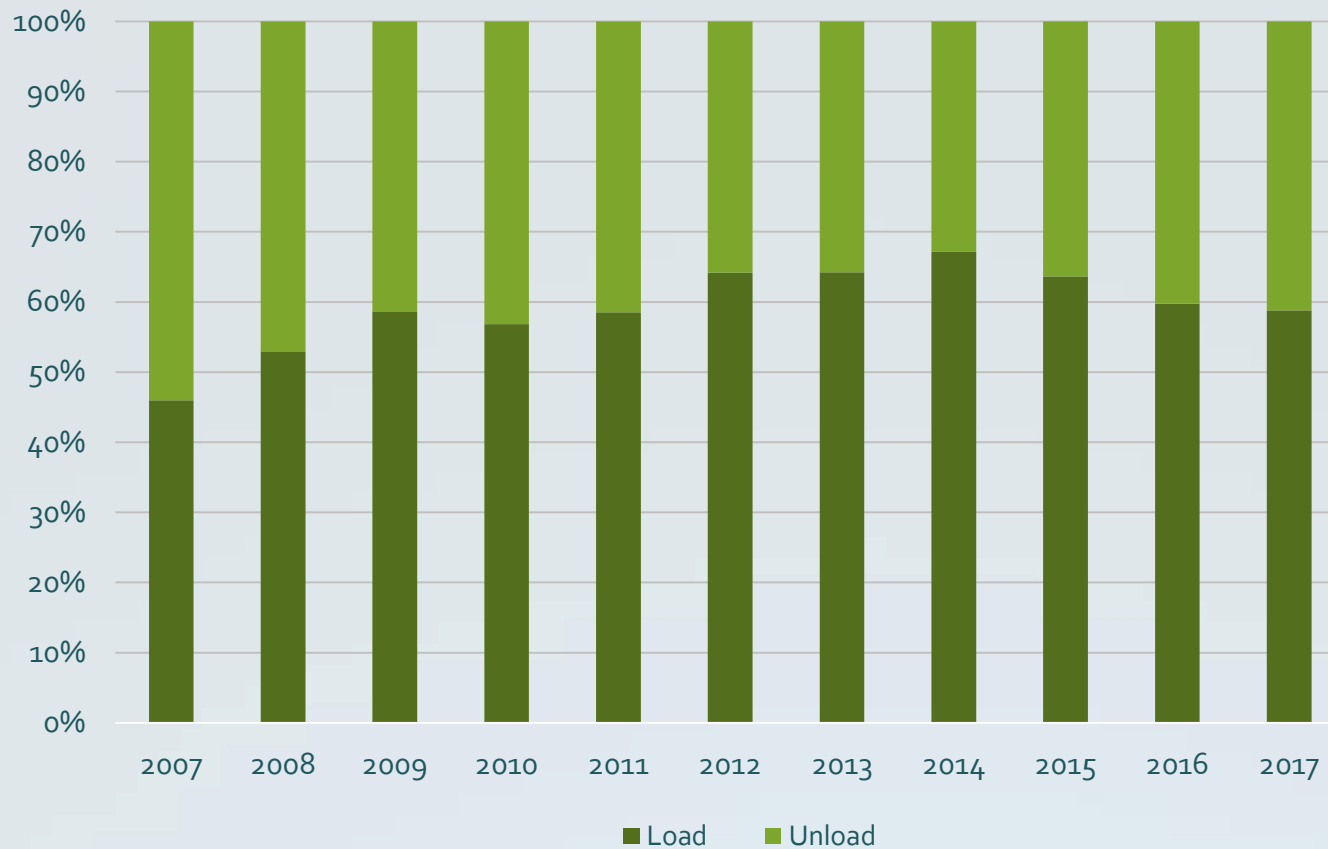
ATLANTIC CORRIDOR

Integrated in the Atlantic Corridor.
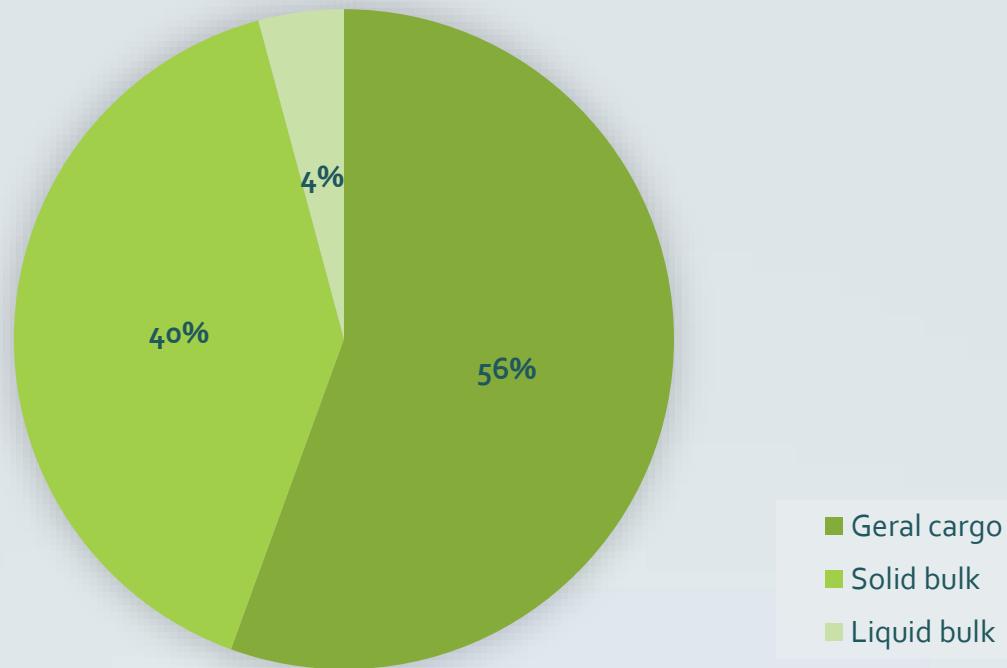
- Direct access from the terminals to the motorways and TEN-T;
- Terminals with rail links;
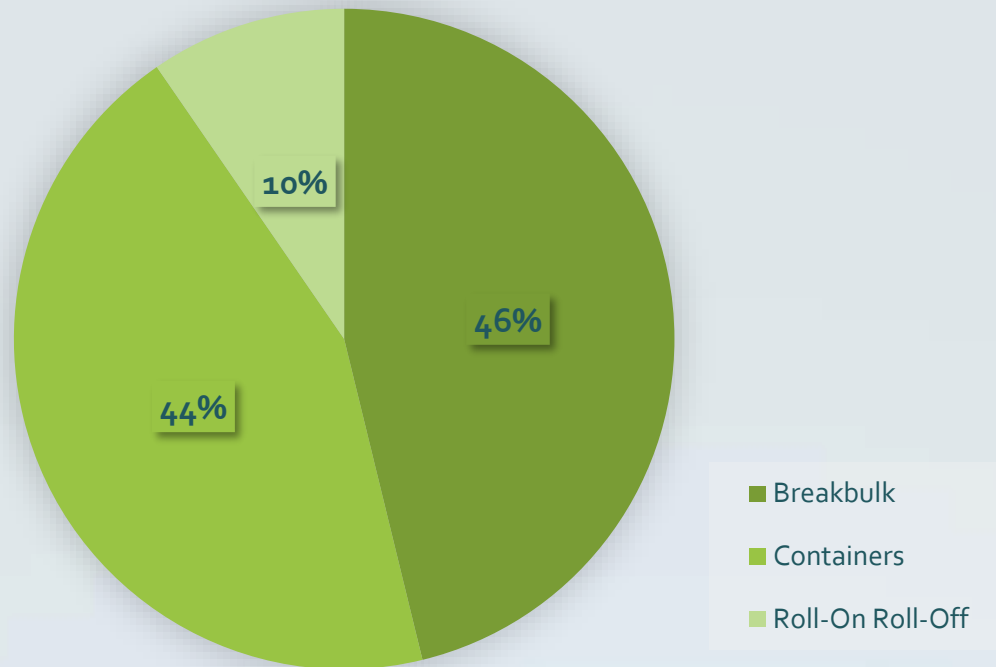- Road and rail access outside the city.

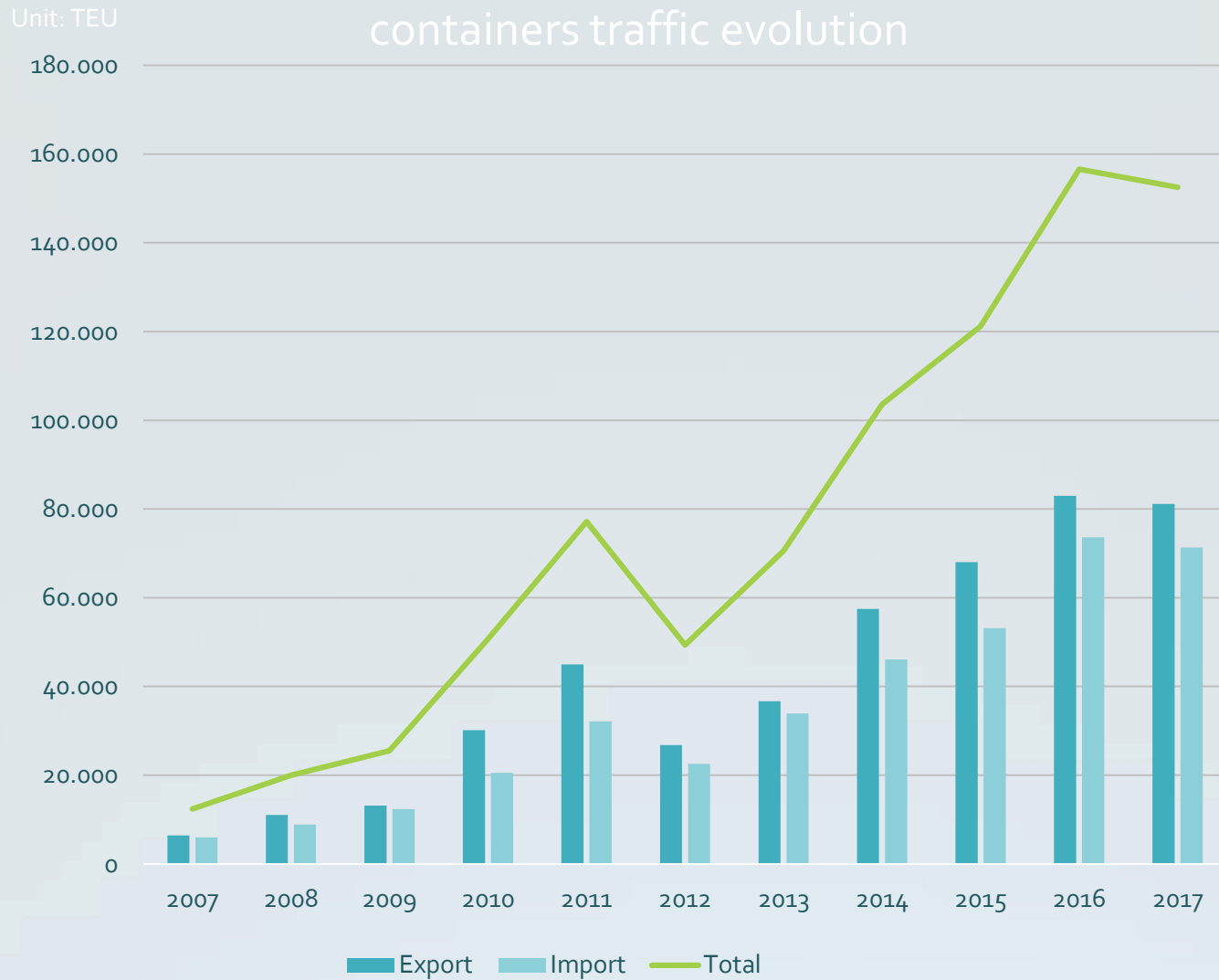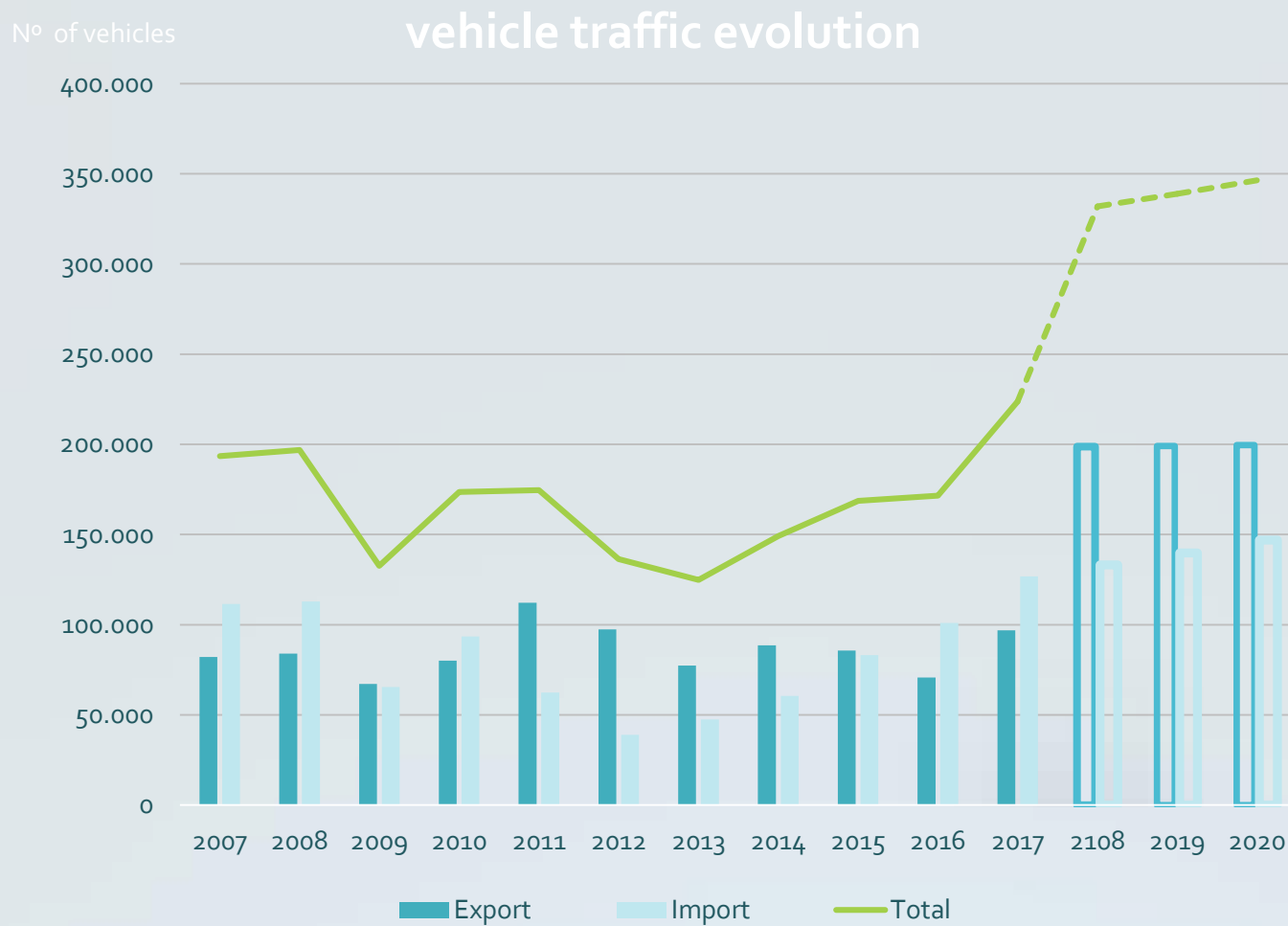**Cargo throughput by type of cargo, 2017**

- Geral cargo
- Solid bulk
- Liquid bulk

56%

40%

4%

General cargo by subgroups, 2017

46%

44%

10%

- Breakbulk
- Containers
- Roll-On Roll-Off

Port of Setúbal: vehicle segment

vehicle traffic evolution

Nº of vehicles

Port of Setúbal: **cargo trains**

Incoming and outgoing cargo trains

Unit: TEU
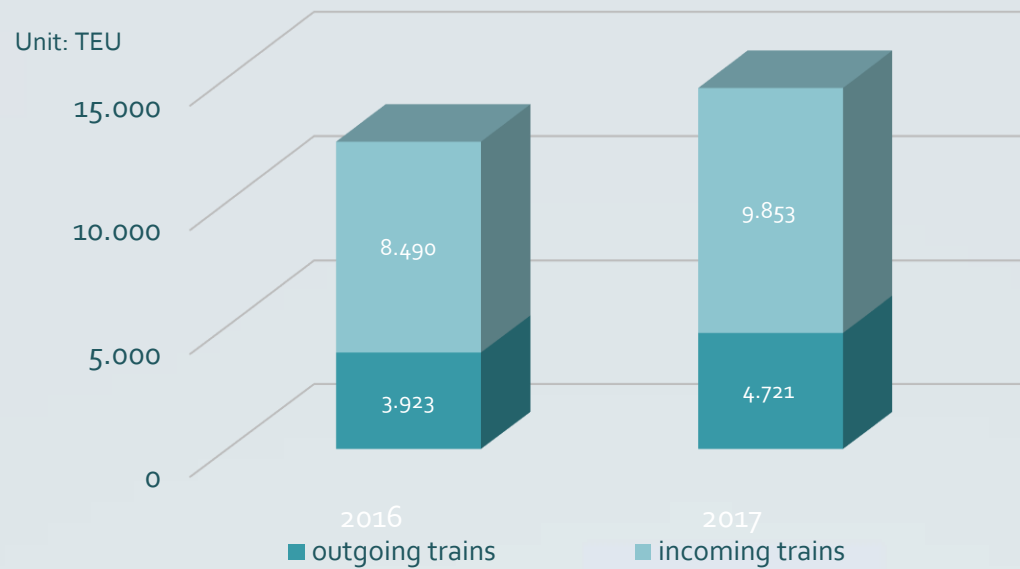
	2016	2017	%
Port of Setúbal Train traffic (TEU)	12.413	14.574	17%

Chart values:
- 2016: incoming trains 8.490, outgoing trains 3.923
- 2017: incoming trains 9.853, outgoing trains 4.721

Legend: ■ outgoing trains   ■ incoming trains

PORTO DE
SETÚBAL

LISNAVE

- Maintenance and repair of ships

- The largest shipyard in Portugal and one of the largest in Europe

- 6 dry docks

- 100 ships / year of several types

- **Fishing "The Best Fish in the World"**

- **Aquiculture**

Leisure Navigation

The port strategy is based on three main objectives:

    a) Improvement of the Port of Setúbal maritime access;

    b) Improvement of the Port of Setúbal rail access;

    c) Modernization of information systems (JUP III / JUL-Single Logistics Window) and the technological level of the VTS Center;

    d) Reinforcement of safety and environmental protection, including the social and sustainability responsibilities of local communities.

Projeto: Maritime Access Improvement

PORTO DE
SETÚBAL
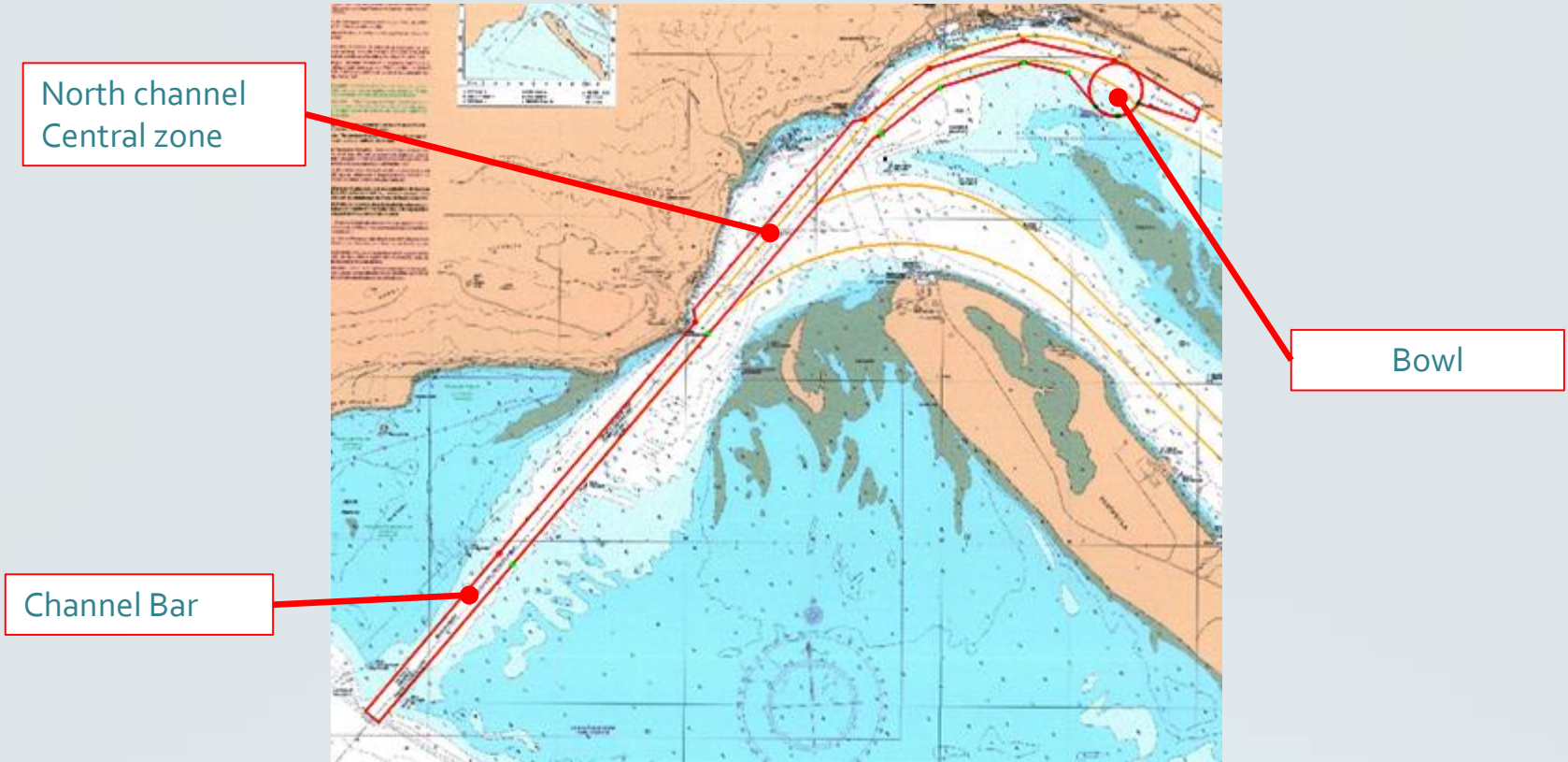
Dredging of the navigation channel **1st phase**

Objective: Receiving container ships from 3.000 to 4.000 TEUs

Budget Forecast: **25** million €

	Entrance channel	Central zone	North channel
Dredging (ZH meters)	-15,0	-15,0	-13,5
Dredging volume (Million m3)	1,7	0,2	1,6
Deposition (Million m3): 1,8 (new terminal embankment area) and 1,7 (delta base)			

Total dredging volume :   3,5 Million m3

Project: **Rail Access Improvement**

GOALS:

- Increase the capacity to receive / dispatch the trains in the Port of Setúbal central zone;

- Improve rail access to the central port area by reducing the constraints on the interface between land and sea modes.

- Improve the performance and competitiveness of the port and its associated companies, benefiting the export and import industries of the hinterland.

- Respond to the traffic demands of the port and the industrial area.

- Improve the layout of the current railway infrastructure, either through rectification of existing lines or through the construction of new lines.

Project included in "Estratégia para o Aumento da Competitividade da Rede de Portos Comerciais do Continente - Horizonte 2026", Resolução do Conselho de Ministros n.º 175/2017, 24 Novembro

GOALS:

- Improvement of road access to the terminals TM2 and Termianl Ro-Ro, expansion of parking areas and construction of a new entrance building;

- Functional and operational improvement of existing infrastructures.

Budget Forecast: 1,8 million €

Developer and investor: APSS

Project: Modernization of the VTS System

GOALS:

- Improve navigation safety and efficiency by modernizing VTS equipment;

- Promote the automated exchange of data between JUPII and SIG interfaces;

- Improve coordination with the National Competent Authority for Maritime Traffic Control (DGRM) and with the SafeSeaNet, the community system of maritime information exchange

- Optimize preventive and corrective maintenance actions required to ensure standard operational availability.

- Ensure the operational availability that is required for the provision of port-related maritime traffic control service

Budget forecast:

650 thousand € (hardware and software)

Developer and investor: APSS

Project: JUP/JUL

GOALS:

- Modernization of the port and simplification of procedures;

- Harmonization of port information systems and optimization of existing systems;

- Expansion of IT services according to the needs of the demand (24 hours a day, 7 days a week).

Budget forecast: 5,1 million € (85% Fundo de Coesão)
Developer and investor: APP

Port of Setúbal: The shortsea solution of the Lisbon Region.

- ESI Incentive Provider ; Green Award Port;
- ECOPORT
- Sistema de Gestão da Qualidade, Ambiente e Segurança (ISO9001, ISO14001 e OHSAS18001)
- One of the Most Beautiful World Bays Club