



Porto de Lisboa
Atlantic meeting point



PORT OF LISBON

FROM THE ATLANTIC TO THE WORLD

PORT OF LISBON

- PORTUGUESE PORT GOVERNANCE

PORT OF LISBON

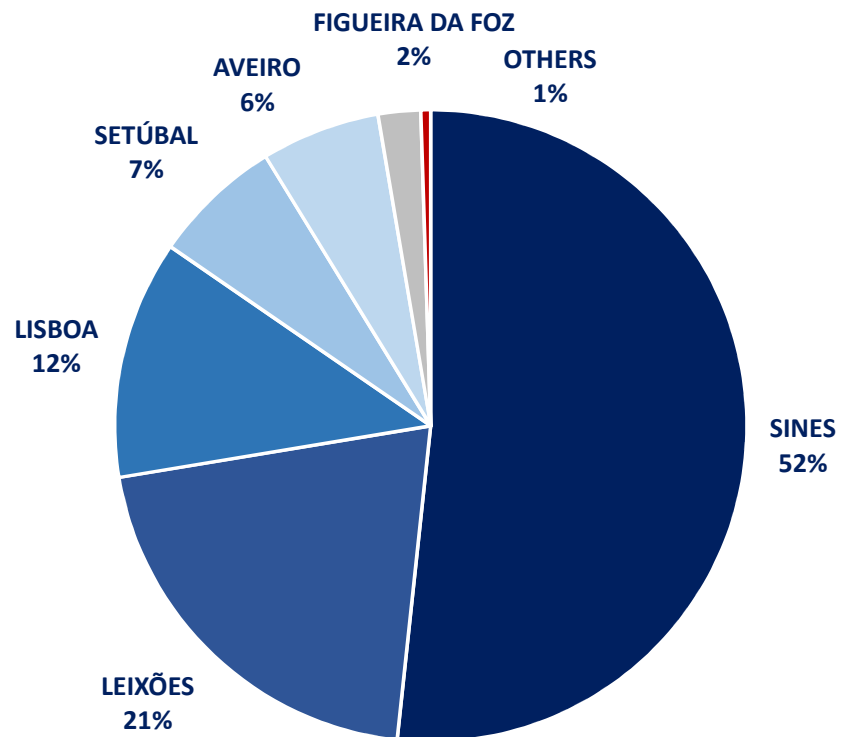
PORTUGUESE PORT GOVERNANCE

- 2019 Throughput
 - **86 Millions Tonnes**
- 9 Commercial ports with continental coverage
- 7 Port Authorities (100 % state-owned companies)
- “Landlord Port” Management model
- 2 Island Ports: Azores and Madeira



PORT OF LISBON

PORTUGUESE PORTS MARKET SHARE 2019



Source: AMT, 2018



PORT OF LISBON

- LISBON: A MULTIFUNCTIONAL PORT





PORT OF LISBON COMPETITIVE ADVANTAGES

- Located at the largest consumption center of Portugal and one of the largest of the Iberian Peninsula
- Located at the largest service center of Portugal
- 15 Cargo Terminals – Multifunctional Port
- Located in both banks of the river Tagus
- Multimodal offer potential

PORT OF LISBON CONTAINER TERMINALS

3 TERMINALS

- **Alcântara Container Terminal (Liscont)**
- **Santa Apolónia Container Terminal (Sotagus)**
- **Lisboa Multipurpose Terminal (TSA)**

2019

- **428.250 TEU / 4.409.926 Tons**
- **Dephts: -7/ -13 m.**
- **Markets: Africa, South America, Central Europe, Azores and Madeira Islands**



PORT OF LISBON

SOLID BULK TERMINALS

6 TERMINALS

- **Beato Agribulk Terminal (Silopor)**
- **Alhandra Agribulk Terminal (Iberol)**
- **Alhandra Terminal (Cimpor)**
- **Trafaria Agribulk Terminal (Silopor)**
- **Palença Agribulk Terminal (Sovena)**
- **Barreiro Terminal (Atlanport)**

2019

- **5.215.945 Tons**
- **Depth: -5/ -17,5 m.**
- **Markets: USA, South America, Black Sea Region, West Europe, West/East Africa**



PORT OF LISBON LIQUID BULK TERMINALS

4 TERMINALS

- **Porto dos Buchos Liquid Bulk Terminal (OZ- Energia)**
- **Naval Assistance and Bunker Station (ETC)**
- **Banática Liquid Bulk Terminal (Repsol)**
- **Barreiro Liquid Bulk Terminal (Alkion)**

2019

- **1.567.694 Tons**
- **Depth: -9,5/ -12 m.**
- **Markets: Portugal, Spain and Northern Europe**



PORT OF LISBON MULTIPURPOSE TERMINALS

2 TERMINALS

- **Beato Multipurpose Terminal (TMB)**
- **Poço do Bispo Multipurpose Terminal (ETE)**

2019

- **1.060.565 Tons (*)**
- **Depth: -5/ -7 m.**
- **Markets: Europe, Africa, South America, Mediterranean, Azores and Madeira Islands**

(*) Also includes cargo from other typologies, like solid bulk and containers





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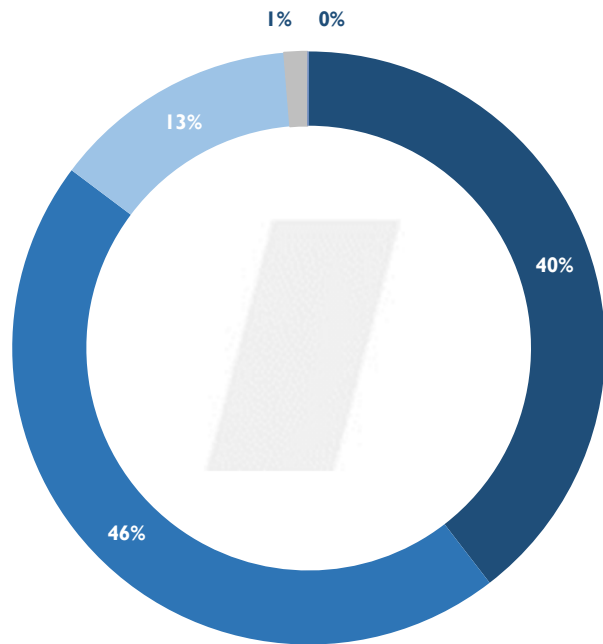
BEST EUROPEAN CRUISE PORT



2019: 571.259 PASSANGERS
310 CALLS

PORT OF LISBON

- COMMERCIAL PORT ACTIVITY: STATISTICS

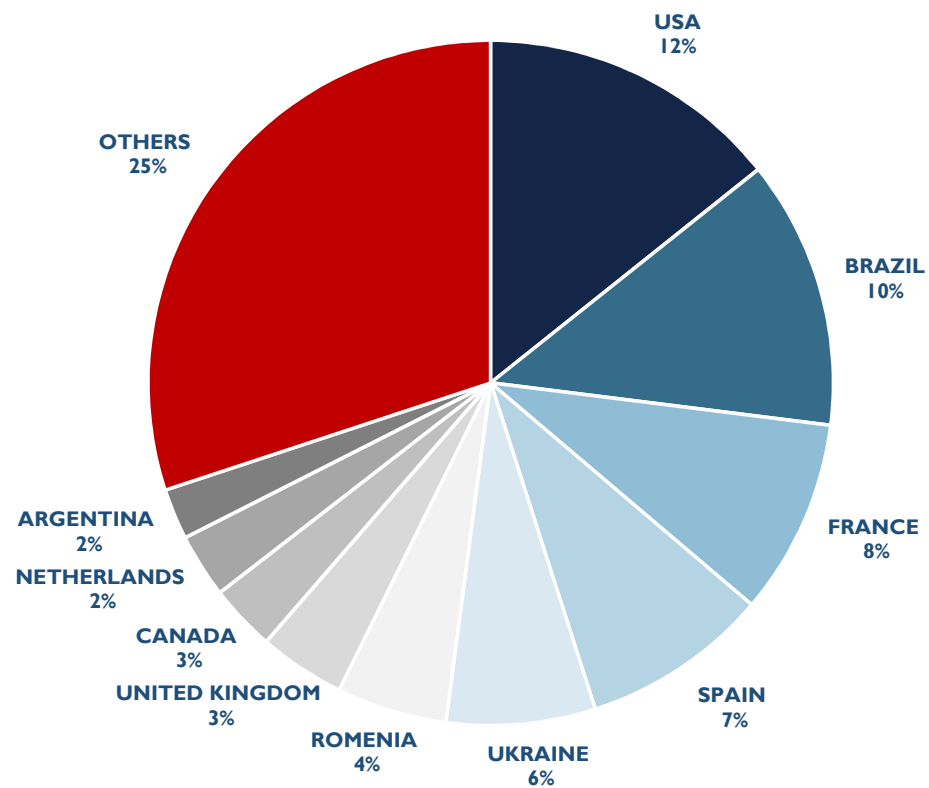


- SOLID BULK (4.880.796 Ton)
- CONTAINERS (5.639.808 Ton)
- LIQUID BULK (1.655.811 Ton)
- GENERAL CARGO (155.857 Ton)
- RO-RO (8.579 Ton)

11,3 MILLIONS OF TONNES

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ANNUAL CARGO THROUGHPUT 2019

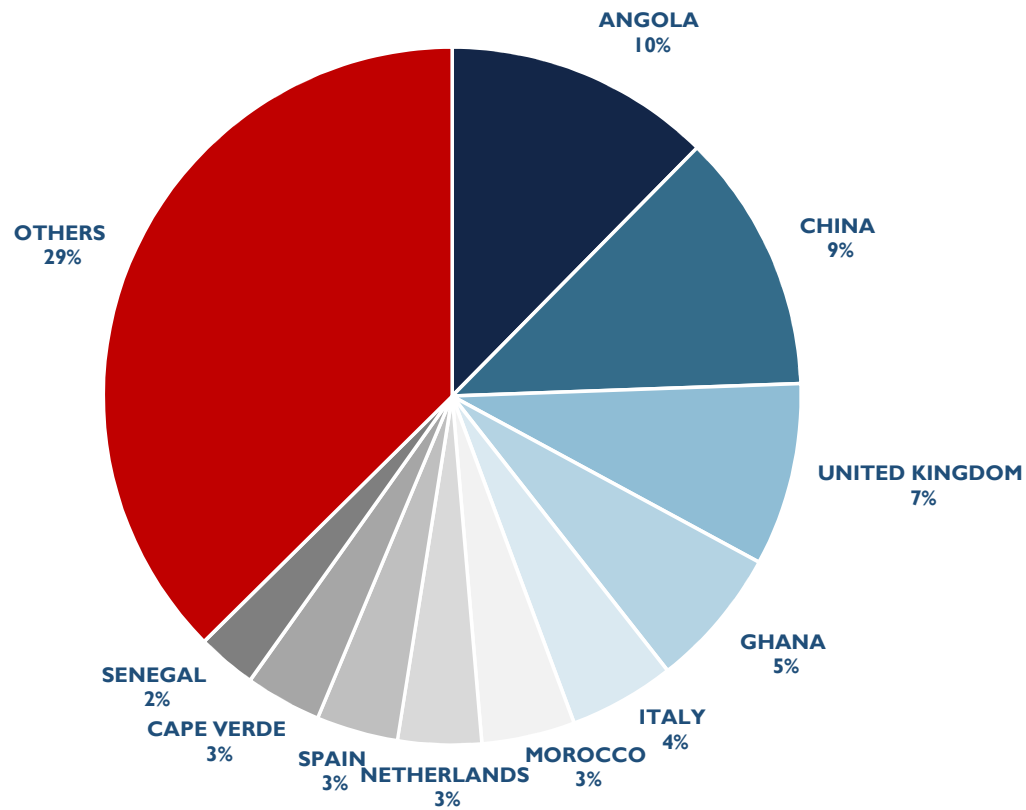


Only considered the cargo origin and final destination

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GOODS DISEMBARKED 2019

≈ 6,8 MILLION TONNES



Only considered the cargo origin and final destination

PORT OF LISBON

GOODS EMBARKED
2019
≈ 4,5 MILLION TONNES

PORT OF LISBON

- MODAL SPLIT – Railway Operation



93% Road

4% Rail
(Containers)



3% Maritime
(Barges with Dry Bulk)

PORT OF LISBON

MODAL
SPLIT

PORT OF LISBON

- Railway Operation
 - Only in the North Bank,
 - 98% of the operation is made in Liscont (Alcântara Container Terminal),
 - 2% of the operation is made in Sotagus (Santa Apolónia Container Terminal)



PORT OF LISBON

■ Rail operation constraints at the Alcântara Container Terminal:

■ - Maximum towed load cargo :

- From TCA – 980 tonnes
- To TCA – 1160 tonnes

■ - Maximum train length – 400 m

■ - Rail Traffic Interdiction Periods:

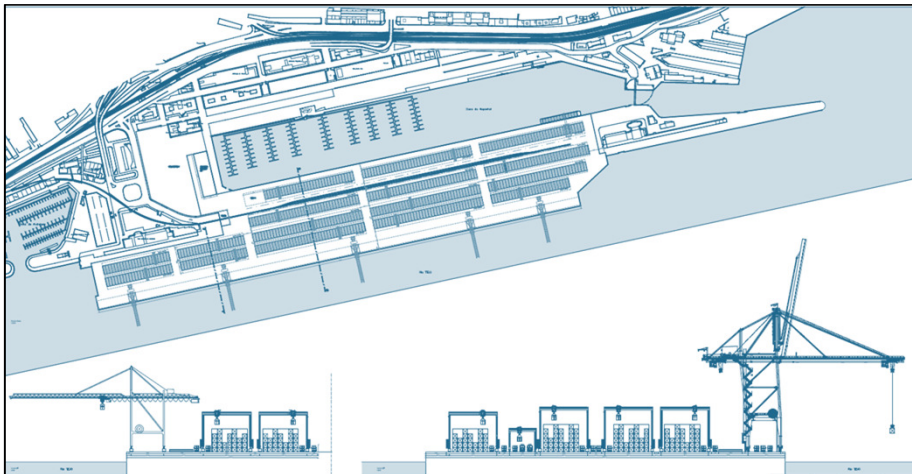
- From 06.00 to 10.45
- From 16.45 to 21.00



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- FUTURE DEVELOPMENTS

ALCÂNTARA CONTAINER TERMINAL EFFICIENCY IMPROVEMENT

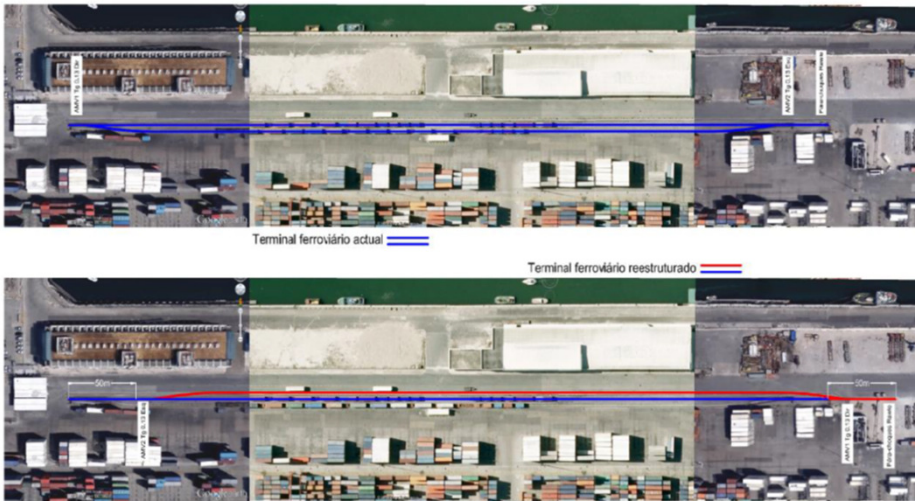


- **Area:** 21 ha
- **Quay:** 1070 m length
- **Capacity:** 670 000 TEU
- **Investment**
 - **Private:** 122 M€
- **Deadline:** Studies and projects ongoing

Goal

New equipments to improve the Terminal capacity and efficiency, and the increase in quay depth to accomodate larger ships

ALCÂNTARA CONTAINER TERMINAL EFFICIENCY IMPROVEMENT



The railway operation represents 14% of the Terminal movement.

The internal extension of railway in the terminal will be increased by approximately 50 meters in order to make the operation more efficient, creating temporary windows to increase traffic.

Goal

In 2021 approximately 18% of the movements will be by Rail, growing to 25% in the following years

PORT OF LISBON

INVESTMENT PROJECTS

NAVIGABILITY – INLAND WATERWAYS TO CASTANHEIRA DO RIBATEJO



- **Depth:** -4,5m ZH e 50 m of widespread
- **Navegability:** Barges with 90m length; 11,40 m beam and 3,33 m of draught
- **Deadline:** Studies and projects ongoing
- **Investment:**
 - ✓ **Private:** 10 M€
 - ✓ **Public:** 10 M€

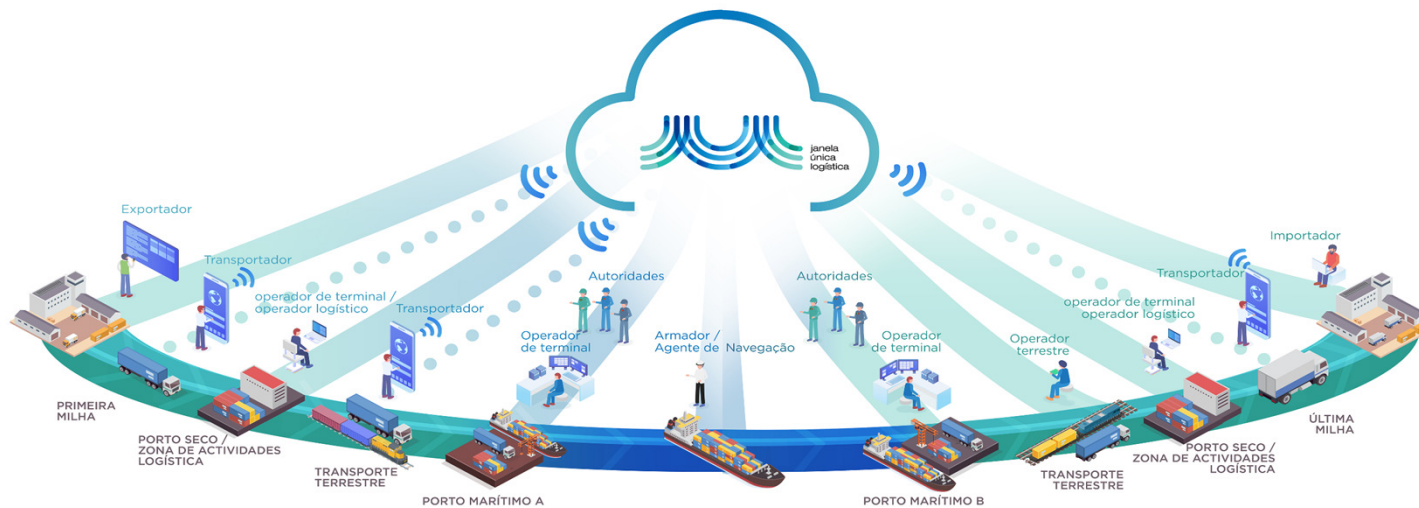
Goal

To improve conditions for the inland waterways traffic growth

PORT OF LISBON

INVESTMENT PROJECTS

TECHNOLOGICAL ACCELERATION PLATFORM – JUL



The collaboration between different players and authorities of the maritime-based logistics network, allow the collection of events in real time for a better alignment of the processes and synchronism of each player's action.





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