

Port of Barcelona: An Intermodal Hub bridging Morocco and Europe



TANGER
TÉTOUAN
AL HOCEIMA



WHY THE **PORT** OF BARCELONA?



Port de Barcelona

- ① THE PORT
- ② CONNECTIVITY
- ③ VALUE-ADDED SERVICES
- ④ INTERMODALITY
- ⑤ PRIORITY AXIS



Main figures



Port de Barcelona



45% of **multinationals** located in Spain



25% of Spanish **maritime trade**



#1 Port in Spain Value of Goods



Finished vehicles & E.V. HUB



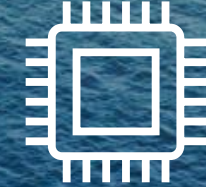
#1 Cruise Port
Europe

#4 Cruise Port
Worldwide

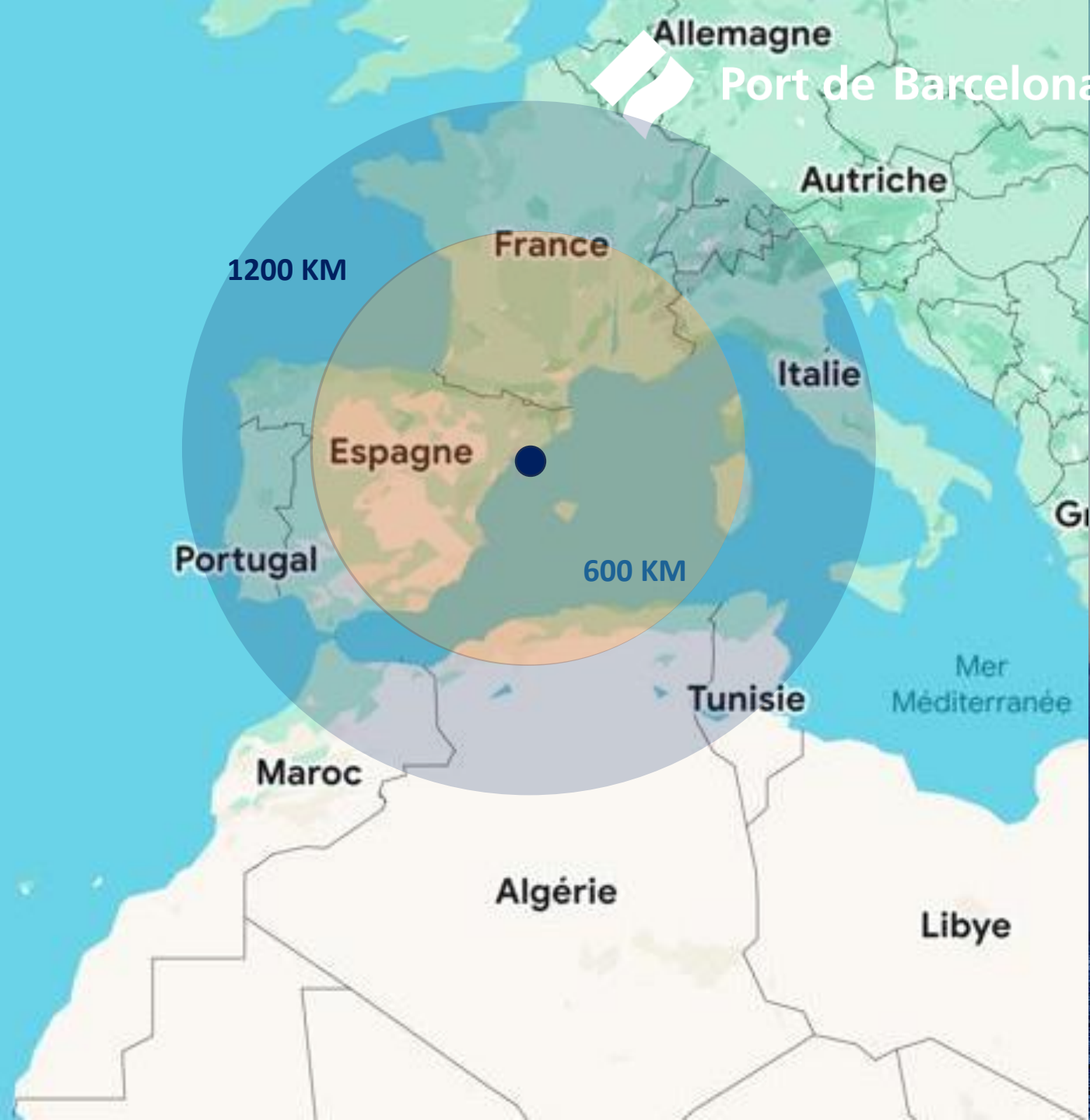


Port de Barcelona

Global Clusters in Port de Barcelona



Barcelona, your best gate for South Europe



WHY THE PORT OF BARCELONA?

1

**Traffic,
Infrastructure &
Facilities**



Port de Barcelona



Diversified Port - Commercial & City Port



Containers



Dry Bulk



Short Sea Shipping



Vehicles



Liquid Bulk



Cruises



Semi-Automated terminal



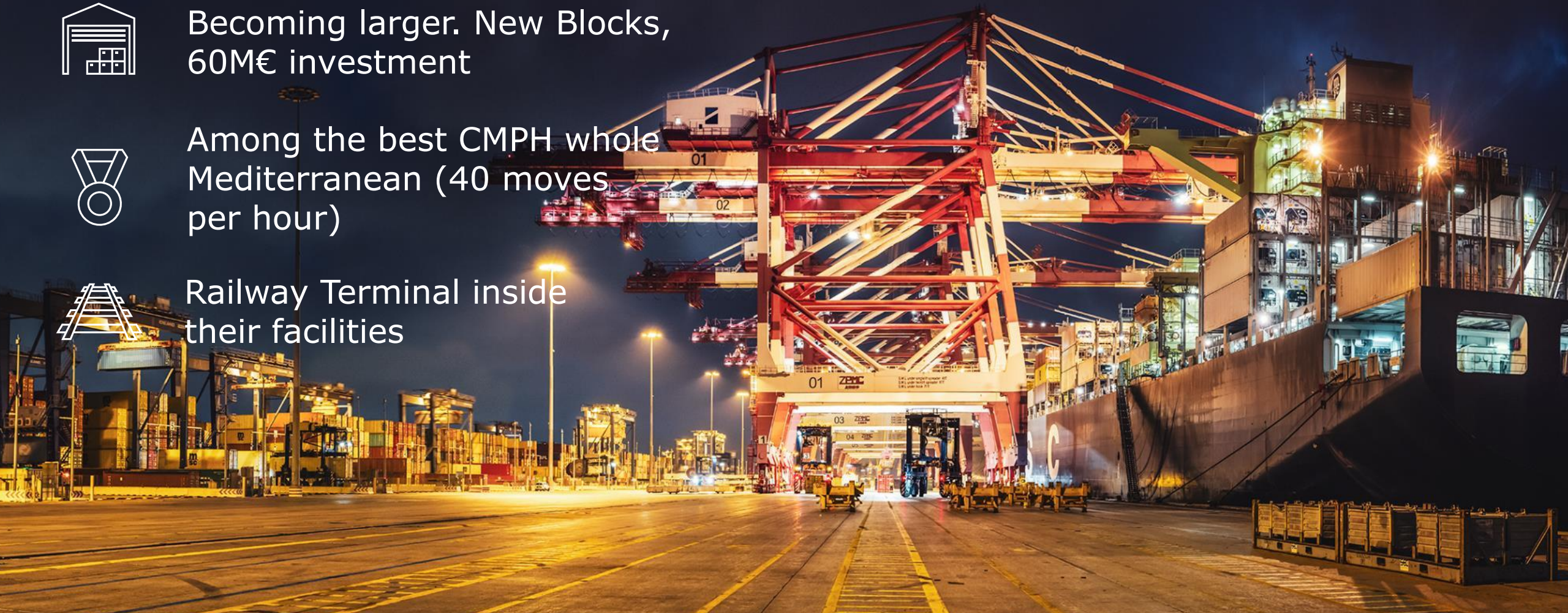
Becoming larger. New Blocks,
60M€ investment



Among the best CMPH whole
Mediterranean (40 moves
per hour)



Railway Terminal inside
their facilities





Lifting Global Trade™

APM TERMINALS



Port de Barcelona



Automated gates



3 New Cranes Q1 2024
104M€ investment till 2028



Customer Oriented, Tailored Solutions



Railway Terminal inside their facilities

Terminal Ferry Barcelona

 **Trasmed**

Una naviera del Grupo Grimaldi



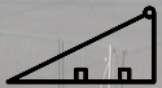
10Ha surface



11m draft

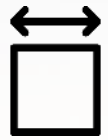


1,426m berthing line



6 RoRo ramps

Grimaldi Terminal Barcelona



9Ha surface



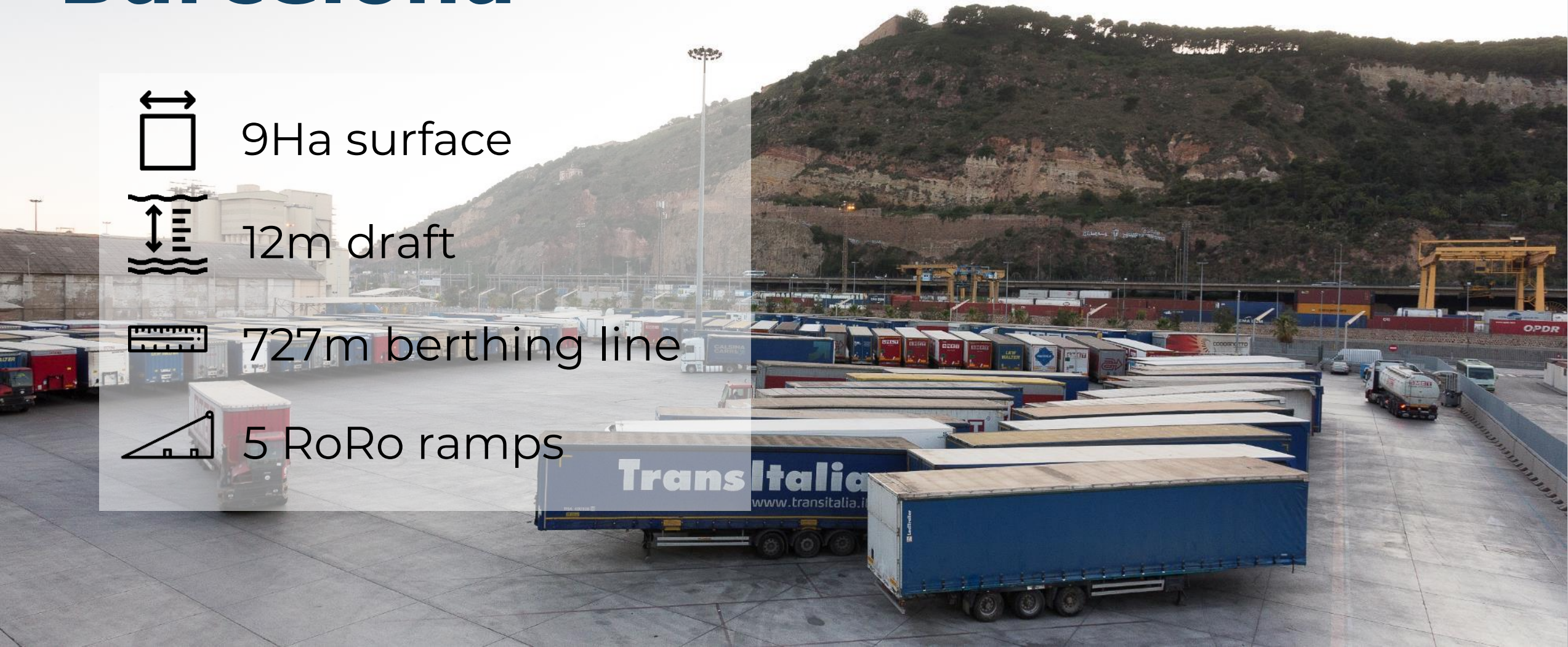
12m draft



727m berthing line



5 RoRo ramps



Terminal Port Nou



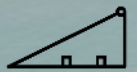
6Ha surface



14m draft



1,400m berthing line



2 RoRo ramps



8 Tug Masters

Specialized Car Carrier terminals



Port de Barcelona

**Current vehicles capacity:
+ than 55,000 vehicles**

+ Public area for cars
Additional capacity of 19 ha
and 11,000 units

Total berthing
1,671 meters for 6 vessels
4 Ro-ro ramps



Port de Barcelona

Receiving vehicles
in containers is
also possible





Port de Barcelona



#1 Logistic Hub in Spain



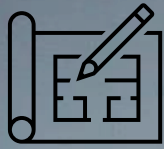
Connected with 3 railway cargo platforms



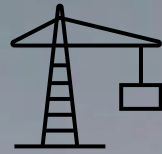
Customer Care Service



Security and surveillance 24/7



**5.729 m² in
two floors**



**31 loading
docks**



**14 refrigerated
warehouses
(3.119 m²)**



**8 different
operative areas**



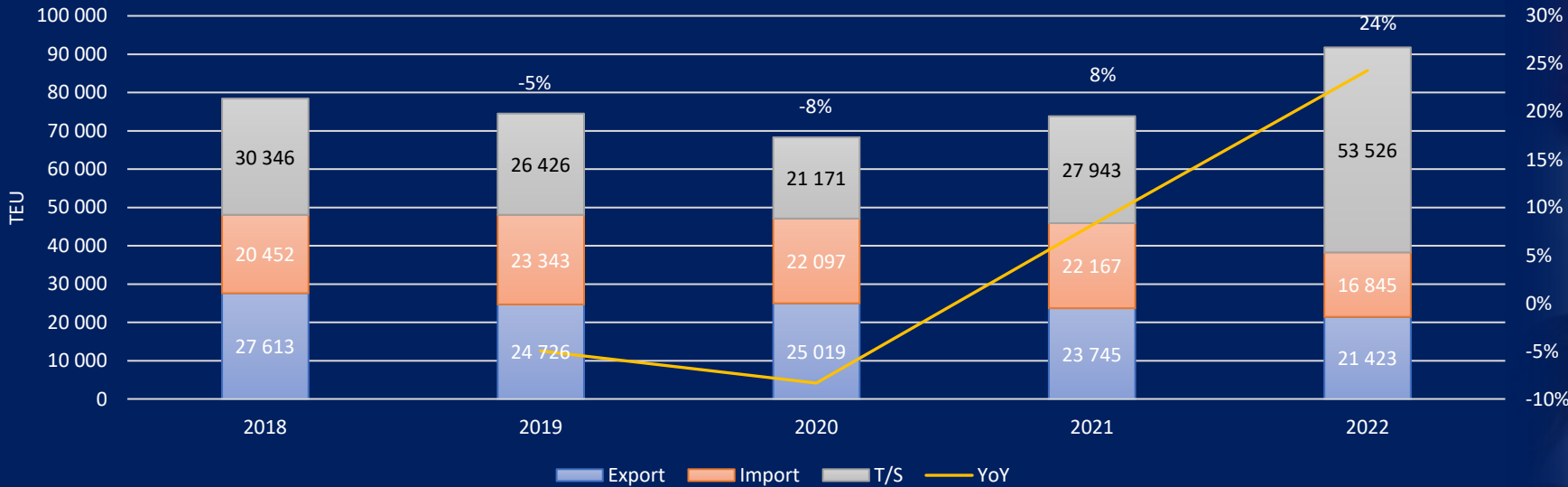
Short Sea Shipping Traffic

UTIs	2022			2021	2022	% 21-22
	Carga	Descarga	Transito			
Italy	74.440	70.244	7.387	158.191	152.071	-4%
Morocco	1.410	1.214	98	5.848	2.722	-53%
Tunis	1.881	359	-	2.613	2.240	-14%
Total	77.731	71.817	7.485	166.652	157.033	-6%

TEUs	2022			2021	2022	% 21-22
	Carga	Descarga	Transito			
Turkey	35.919	41.771	63.385	135.660	141.074	4%
Morocco	21.432	2.483	50.107	53.257	74.022	39%
Tunis	7.349	1.064	1.867	12.549	10.280	-18%
Total	64.700	45.318	115.359	201.466	225.376	12%

Traffic Statistics with Morocco

PdB - Morocco traffic evolution 2018-2022

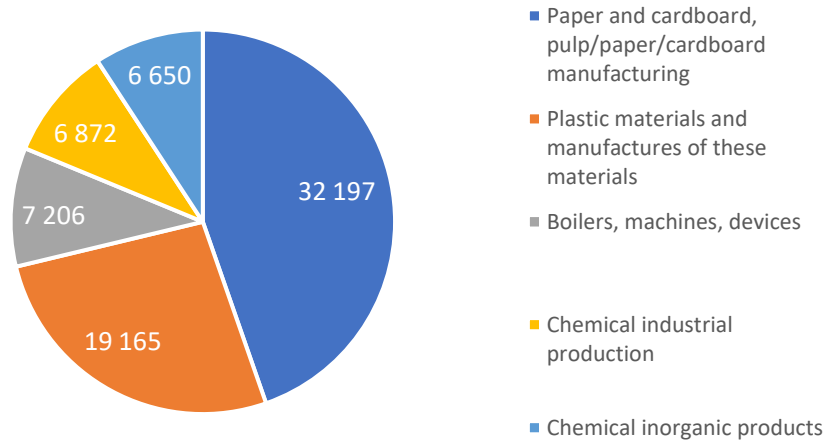


PdB - Morocco traffic evolution acum. 22 vs acum. 23

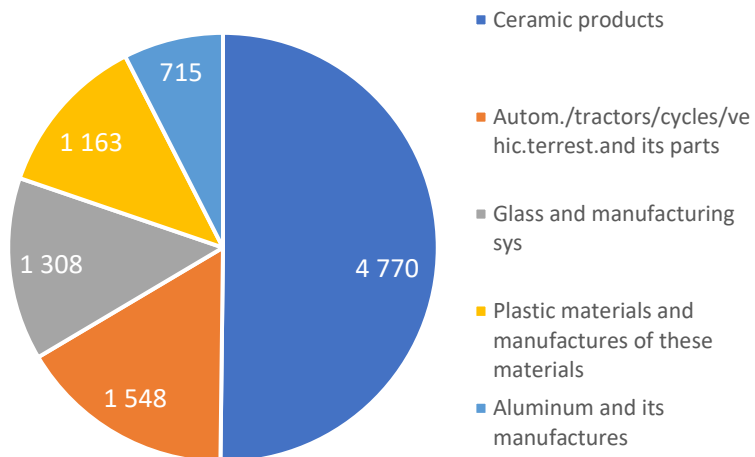


Main Freight Shipped with Morocco (TEUs 2018-2023)

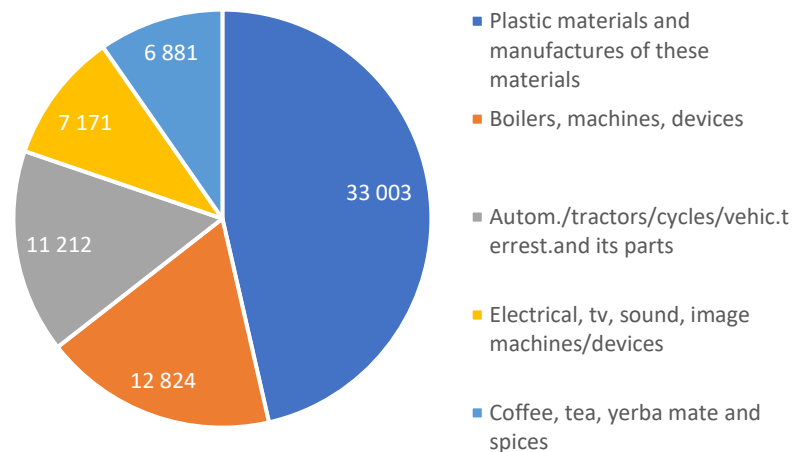
Top 5 Loading



Top 5 Unloading



Top 5 Transhipment



BREAKDOWN

Plastic materials:
ETHYLENE POLYMERS & PACKAGING ITEMS

Boilers, machines, devices:
CENTRIFUGUES, DRYERS, FAUCET, FREEZERS

Automobiles and pieces
SPARE PARTS, SEATS, CABLES, WHEELS

WHY THE PORT OF BARCELONA?

2

**Connectivity,
Port Network &
Inland Facilities**

Major Shipowners Partnerships



Port de Barcelona

Almost 100 regular
Shipping Lines, Operated
by 45 Shipowners
connecting Barcelona
with 130 Ports



Direct Container Services
Main Maritime Routes

Regular lines with Morocco

16 Regular lines for containers

2 MAIN PORTS

Casablanca, Tanger Med

2 DAYS Fastest TT Import

2 DAYS Fastest TT Export

MAIN CARRIERS MSC,
CMA-CGM, MAERSK, COSCO, HAPAG-
LLOYD, ARKAS, MCI



Intermodal Rail Services

CARS

45% Rail Share

Multiple national trains per week and 3 trains per week with Germany

CONTAINERS

14% Rail Share

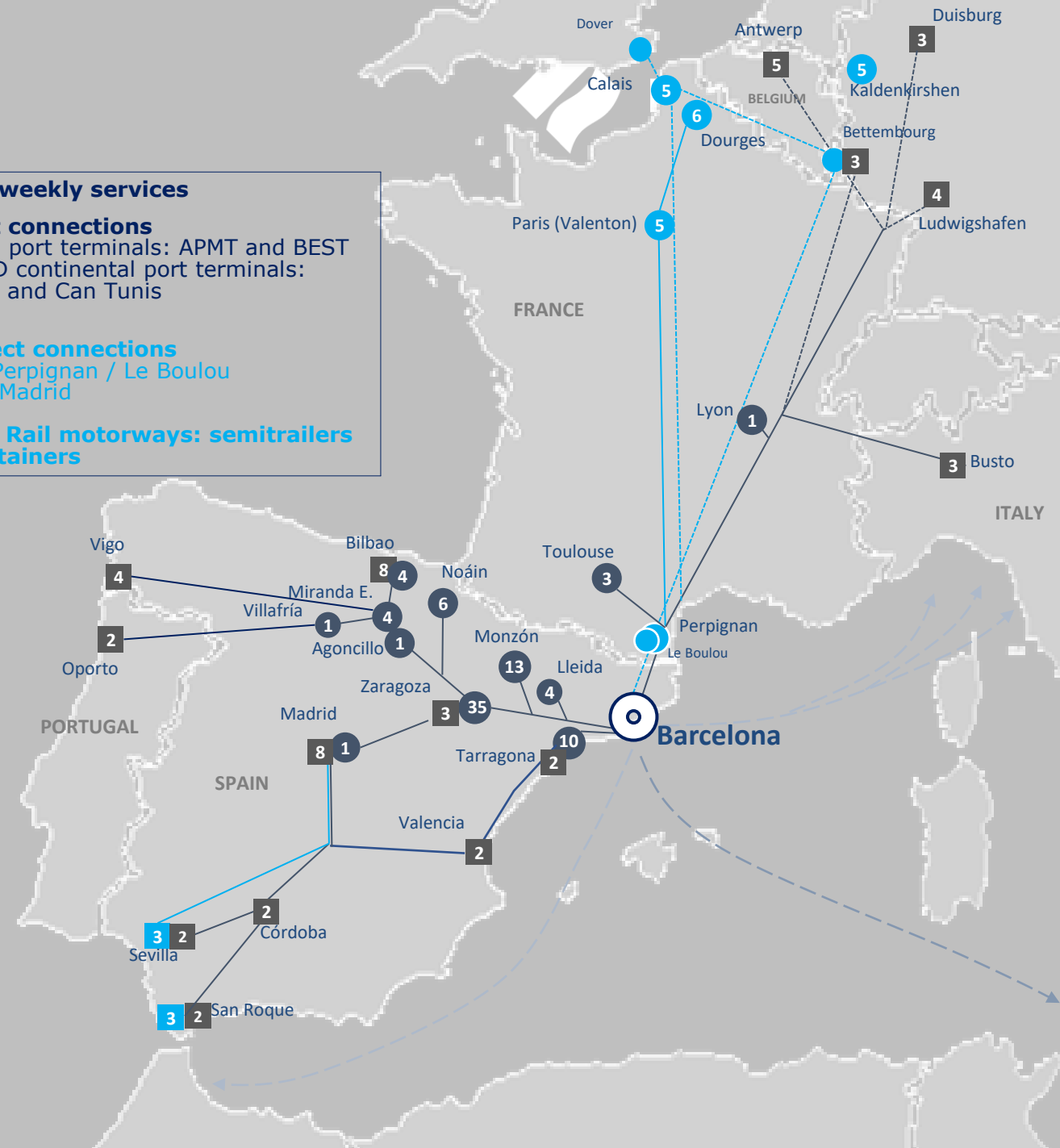
96 direct container services per week (85 domestic and 11 international).

N° of weekly services

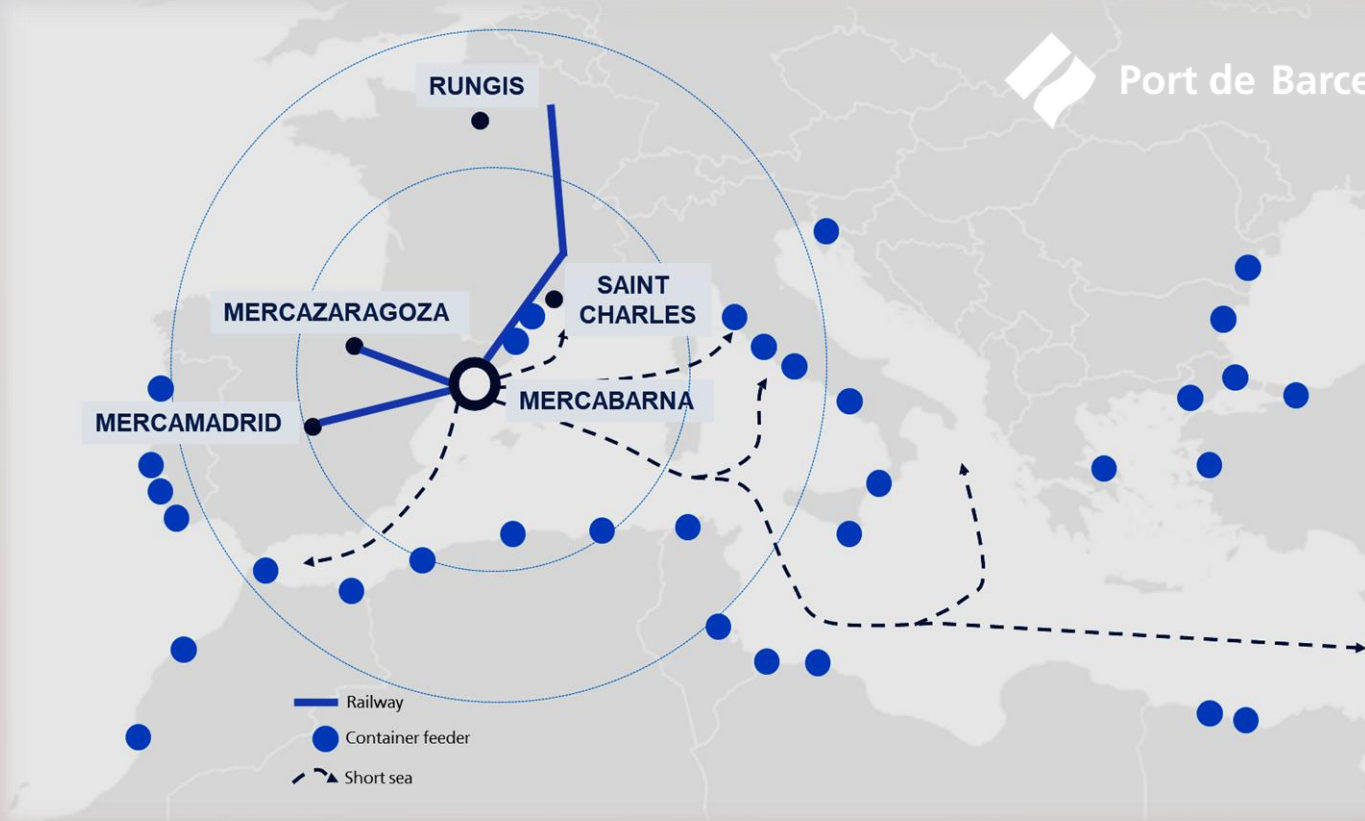
Direct connections
 ● O/D port terminals: APMT and BEST
 ■ O/D continental port terminals: Morrot and Can Tunis

Indirect connections
 ● Via Perpignan / Le Boulou
 ■ Via Madrid

- - - Rail motorways: semitrailers & containers



Barcelona & Reefer Market



RoRo multimodal chain: Fez – Perpignan via Port of Barcelona



32 h sailing time
Tanger-Barcelona

Express procedure of the Port of Barcelona for SSS.
Competitive advantage.

Automatic reply from Customs. Circuit is assigned prior arrival of the ship.

Time to send and process
documentation in digital format.

Customs: Logistic operator sends the full pre-declaration and when the ship is activated, automatic process start (DUA).
BIP: advanced electronic processing.
Optimization of customs and BIP times.

Green channel = exit port in less than an hour



WHY THE PORT OF BARCELONA?



Port de Barcelona



Customer Service & Value-Added Services



Port de Barcelona

Quality Label from Port de Barcelona



105 certified companies:

- Freight Forwarders
- Shipowners
- Transport companies
- Terminals



RELIABILITY



INFORMATION +
TRANSPARENCY +
TRACEABILITY

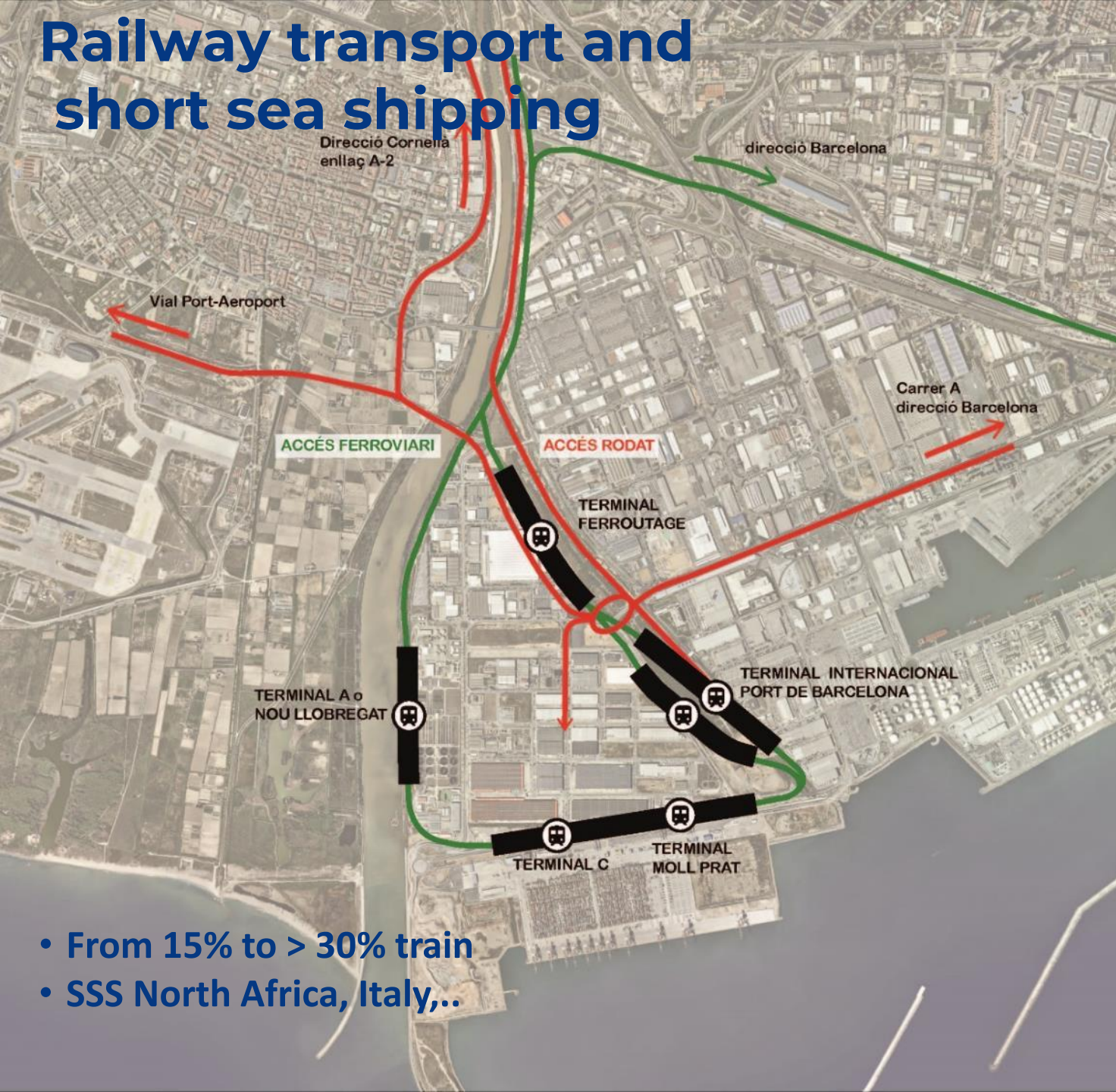


CARGO
SECURITY



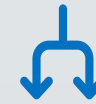
Intermodality and future developments

Railway transport and short sea shipping



- From 15% to > 30% train
- SSS North Africa, Italy,..

New rail infrastructures



New road and rail accesses



Rail node:

- Ferroutage terminal
- Intermodal terminal
 - Terminal L/D
 - Terminal E/R
- Terminal Nou Llobregat
- Terminal Moll Prat
- Terminal C

- Estimated public investment for new road and rail accesses and shipping and receiving terminals: 600 million euros.



Other works in the Mediterranean Corridor: 10 railway sidings of 750 meters in length in the Barcelona-Saragossa line.

Currently

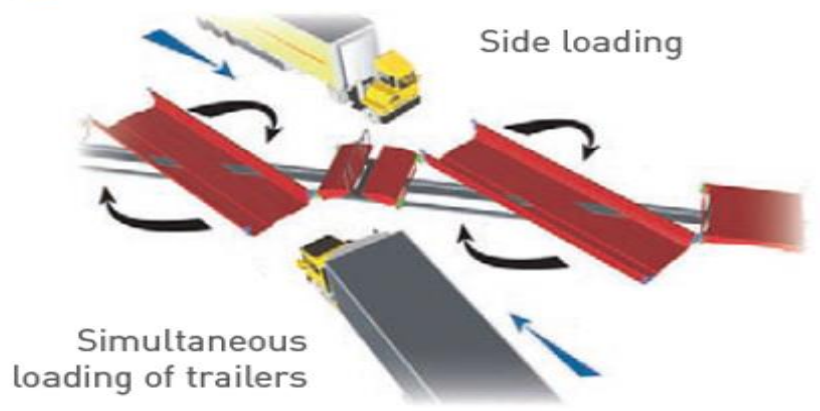




After Intermodal Works

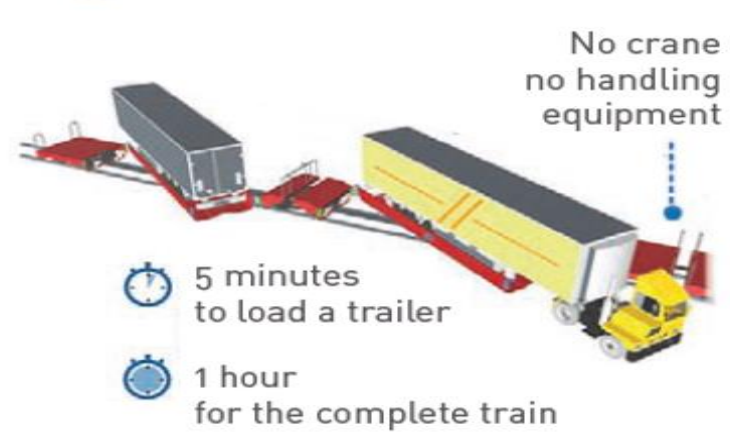
1

Opening of the wagons



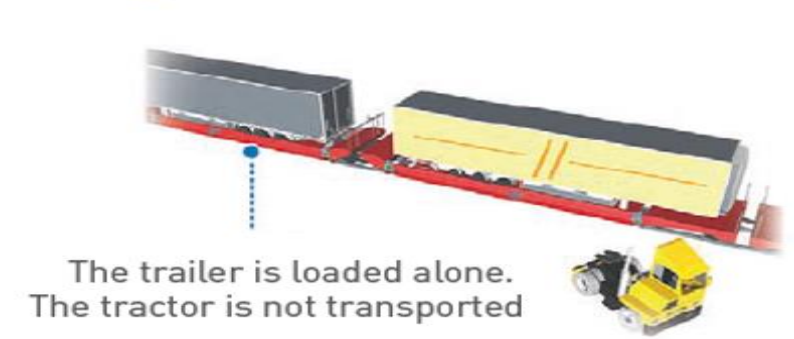
2

Loading with our tractor



3

Closing of the wagons



WHY THE PORT OF BARCELONA



Port de Barcelona



Priority Axis

Fourth Strategic Plan 2021–2025: Strategic proposal



MISSION

to generate prosperity in our community, increasing the competitiveness of our customers by providing efficient and sustainable logistics and transport services.

VISION

SMART Logistics Hub

Sustainable **M**ultimodal **A**gile **R**esilient **T**ransparent

STRATEGIC OBJECTIVES

70/50/40

Economic sustainability

€70 billion in
foreign
trade value

Environmental sustainability

50% electrified
container
and ro-ro wharves

Social sustainability

40,000 people
working
at the Port



Environmental Sustainability



OPS (Onshore Power Supply) **Nexigen project**



Circular Economy: Waste to generate BioGNL and BioFuels



Renewable energies: Energy self-sufficiency



Alternative Fuels & Port Infrastructure Planning (AFIR)



Intermodality in port transport & E-mobility



Port de Barcelona



37TH
AMERICA'S CUP
BARCELONA