



THE 30th IAPH WORLD PORTS CONFERENCE

7 - 12 May 2017

Bali Nusa Dua Convention Center, Bali - Indonesia

**Collaboration opportunities to strengthen cooperation
and sustainability among ports**

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Session V: “Collaboration Opportunities to Strengthen Cooperation and Sustainability among Ports”

Enabling Trade. Energizing The World

Outline

Port mission

Mission of the Port

Ports are infrastructure **tools** **serving importers and exporters** (local and worldwide) that creates wealth through:

- **Contributing to their competitiveness** through the provision of **efficient services** that respond to their transport & logistics requirements
- Attraction of **international distribution centers**

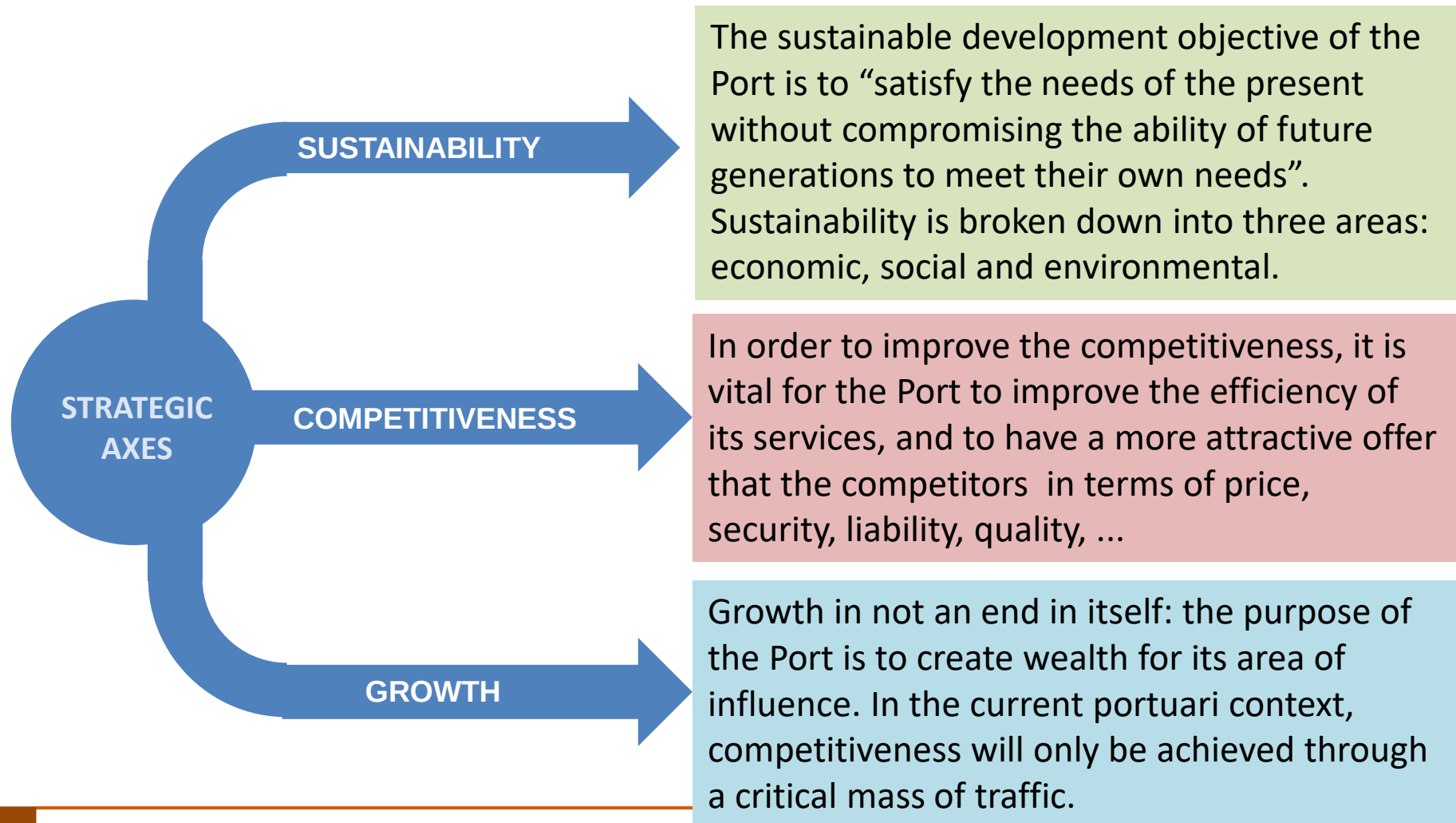


Logo



PORT STRATEGY

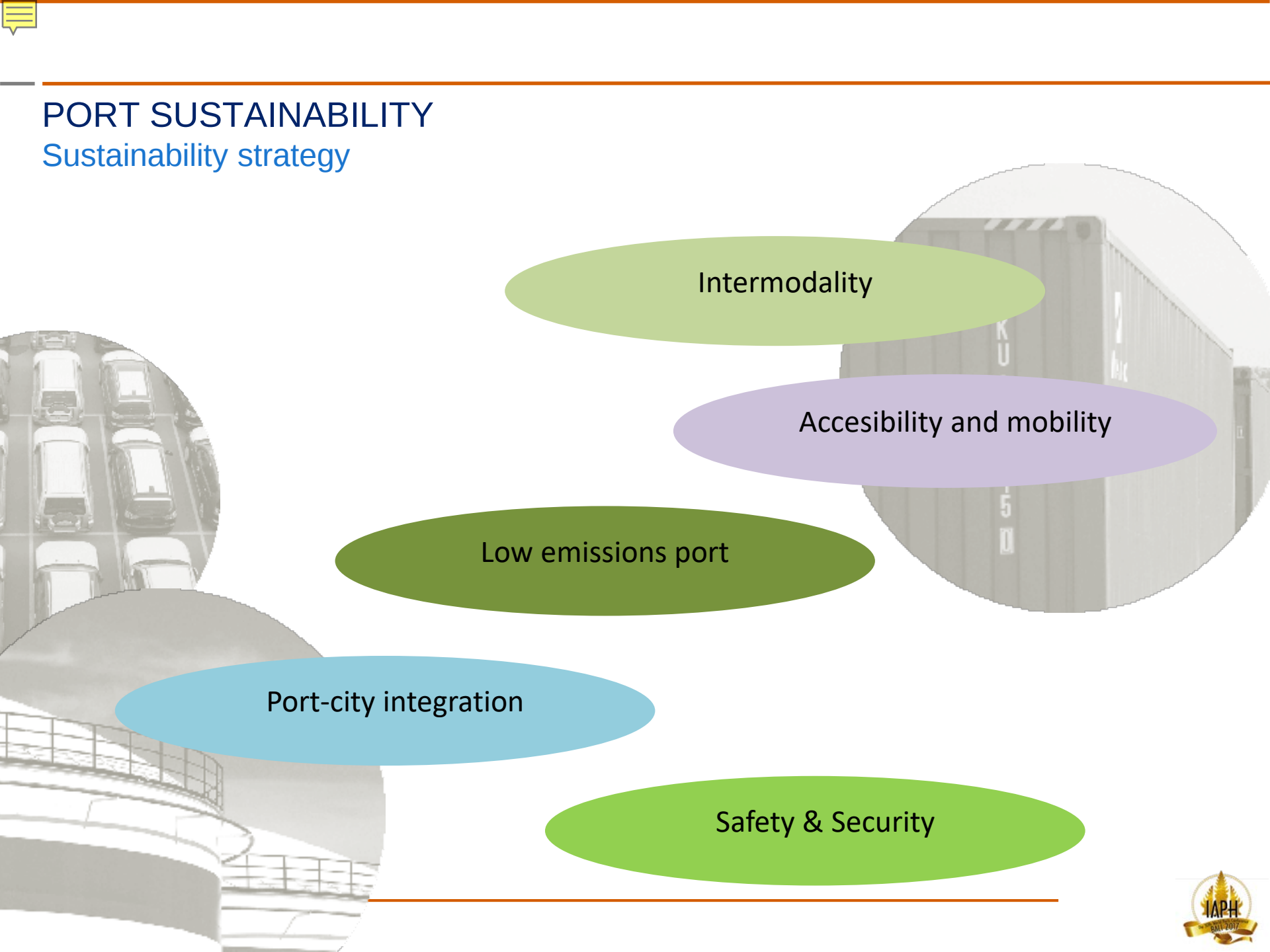
Strategic axis in the Third Strategic Plan (2015-2020)





PORT SUSTAINABILITY

Sustainability strategy



Intermodality

Accessibility and mobility

Low emissions port

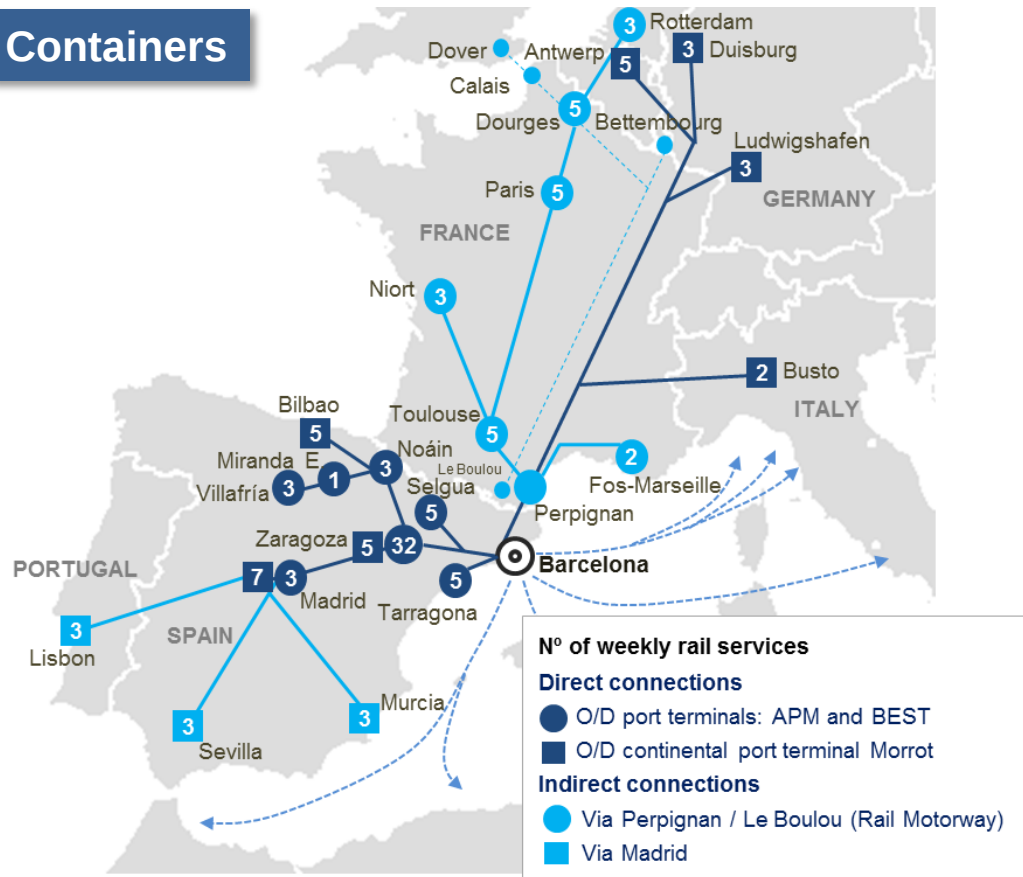
Port-city integration

Safety & Security

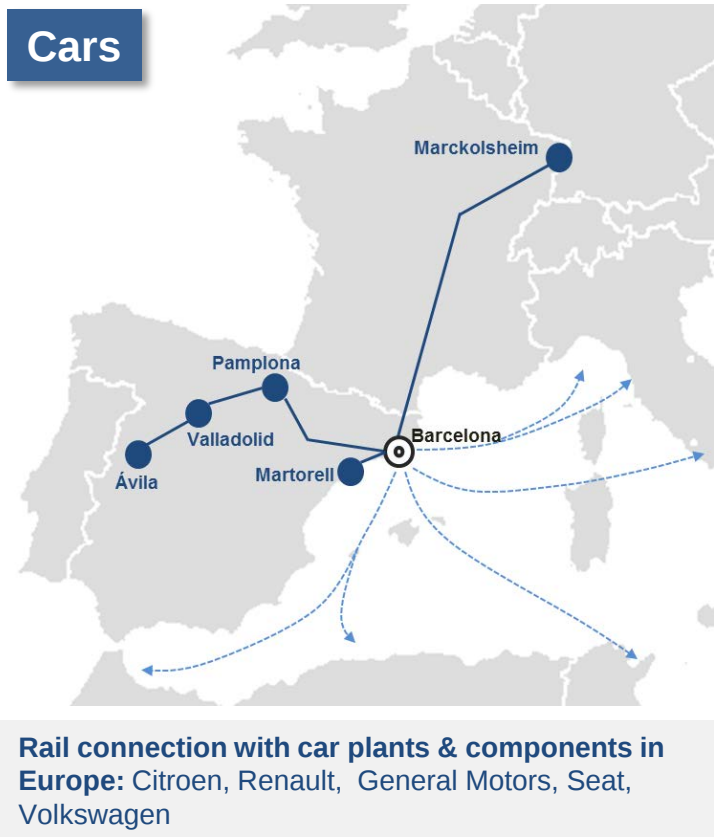
PORT SUSTAINABILITY

Rail connectivity with main cities in Europe

Containers



Cars



PORT SUSTAINABILITY

Improve operations and traffic management within the port's area

- 
- **Creation of a traffic management unit (ADIF & APB). Coordination.**
 - **Development of electronic rail management tools (PortIC). Transparency.**
 - **Regulation of traffic and operations within the port. Flexibility.**



PORT COMPETITIVENESS

Competitiveness strategy

Quality and efficiency

Cost contention

Efficiency Network

Port PCS: Portic

Innovation



PORT COMPETITIVENESS

Efficiency Network

Efficiency Network represents a **commitment** to quality and efficiency of the service of companies and institutions of the Port of Barcelona. Its goal is to provide **global reliability to the processes** associated with the passage of goods through the Port.

Commitments of:

- **RELIABILITY AT THE OPERATIONS**
- **INFORMATION AND TRANSPARENCY**
- **INTEGRITY OF THE GOODS**

It is a tool of **promotion** of the Port and operators who develop the activities in the Port.



From efficiency to excellence.



PORT COMPETITIVENESS

Portic, the Port Community System of the Port of Barcelona



INFORMATION SERVICES

- General Information of the Port
- Port Agents
- Regular lines
- Cruises
- Calls information
- Cargo information
- Traffic statistics
- Clearance information

DOCUMENT EXCHANGE SERVICES

- Manifests
- Customs declarations
- Hazardous cargo
- Loading instructions
- Berth allocation
- Stevedoring contracting
- Entrance/exit of goods

E-COMMERCE SERVICES

- Electronic invoice
- Electronic transfer of funds

OBJECTIVE

All information, document exchange and e-commerce services required for transport and international trade.



PORT GROWTH

Growth strategy



Port enlargement



Port network



Port connectivity



Strategic traffics



PORT GROWTH

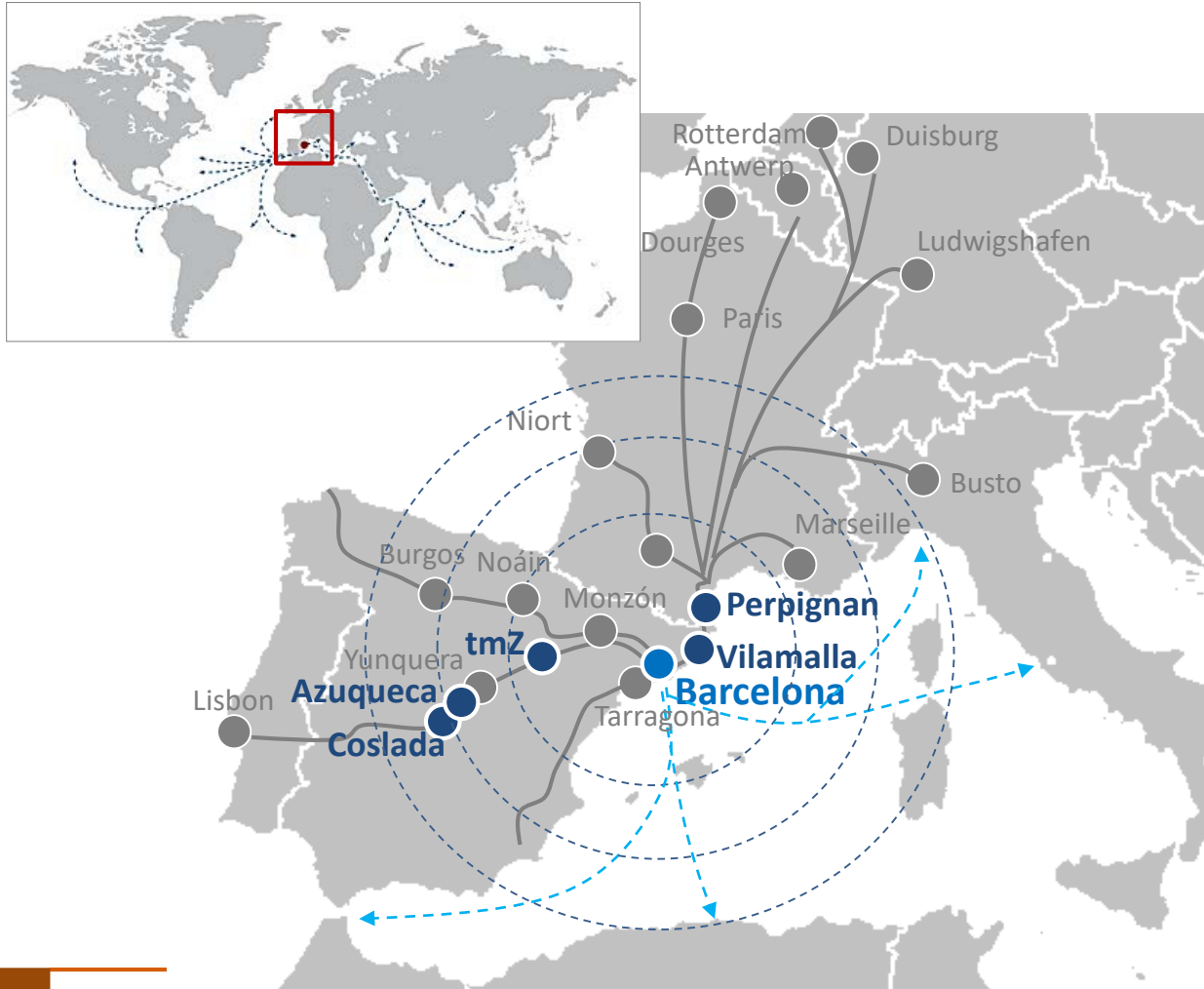
Expansion of the port of Barcelona

Enlargement of the Port infrastructure: More surface, more capacity



PORT GROWTH

Network of intermodal terminals



Inland terminals

Developed or participated by the Port of Barcelona

- tmZ
- Azuqueca & future Yunquera
- Coslada
- Perpignan
- Vilamalla

Participated by the Port Community

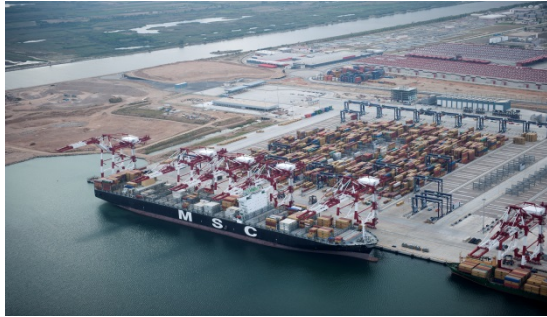
- Noáin (Pamplona)
- Tarragona

Other intermodal terminals connected to the Port of Barcelona

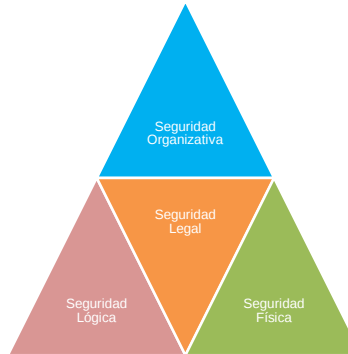
- Burgos, Monzón, Lisbon, Niort, Paris, Dourges, Marseille, Busto, Ludwigshafen, Rotterdam, Duisburg and Antwerp



Where are we going? In technology....



SMART PORT



CIBERSECURITY



DIGITAL PORT



**BUSINESS
INTELLIGENCE**



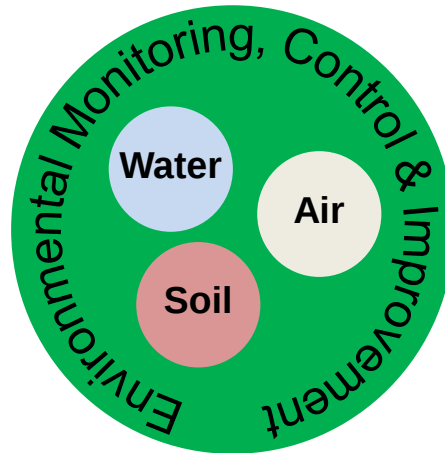
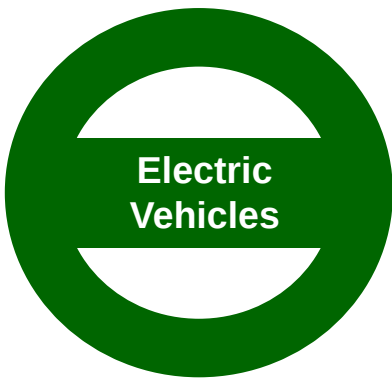
e- ADMINISTRATION



RAIL



Where are we going? Environment...





Where are we going? Social sustainability...

PORT CENTER

Centro de
Divulgación

e-Administración

Sede
Electrónica

Open Data



Port Innova



Jornadas de
Puertas
abiertas

Port
Challenge
Barcelona

Port de Barcelona



Conducting
lectures in
Masters and
Postgraduate
Studies

Collaboration
agreements with
Schools and
Universities

ESADE
Business School

CEIBS
中國國際工商學院



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



Pier 01
BARCELONA
TECH CITY

Forma't al Port

2014-2017

Escola Europea de
Short Sea Shipping
2E3S.eu

Cultural Activities and Museums



Museu d'Història
de Catalunya

mmb MUSEU MARÍTIM DE
BARCELONA

Planes
pedagógicos y
divulgativos

Patrimonio
Cultural del
Port

Plan de
Sostenibilidad
Sectorial

**PORT
VELL**



Fundación CARES
en el corazón de la logística



Thank you!

