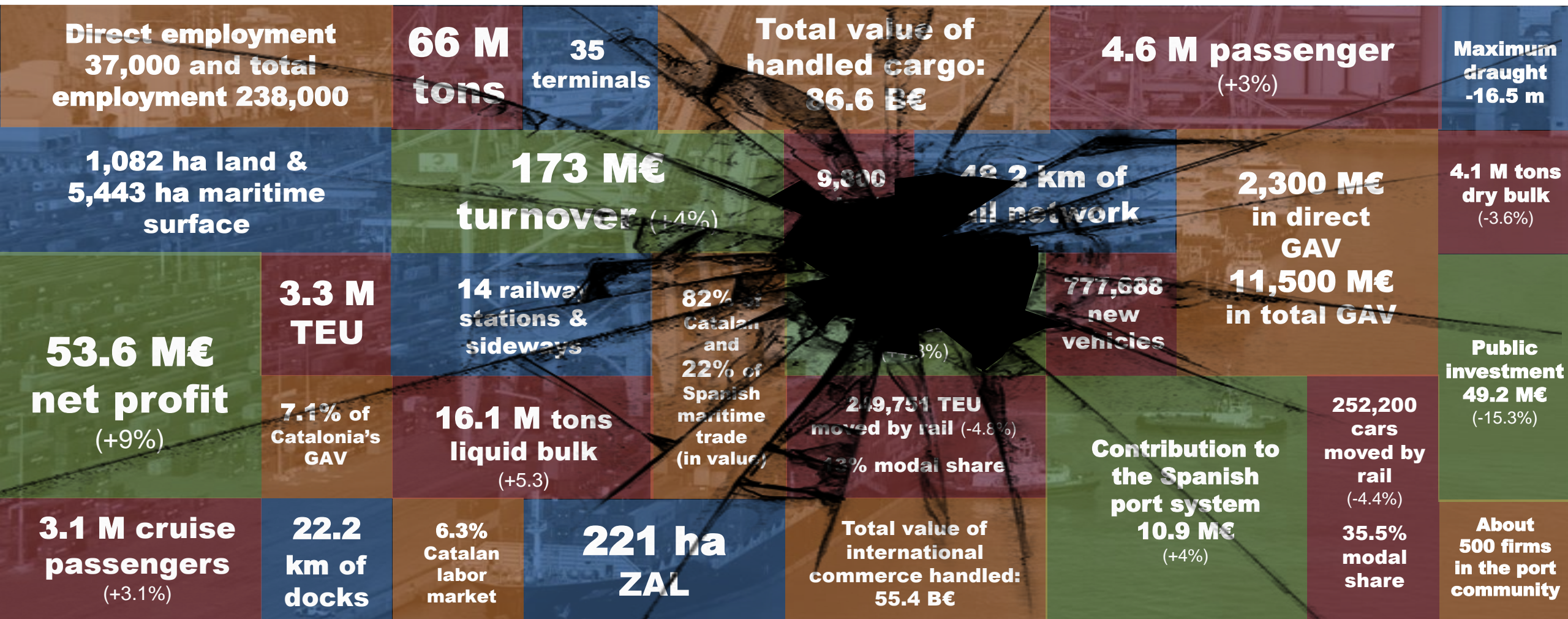


Impact of disruptive events in supply chains



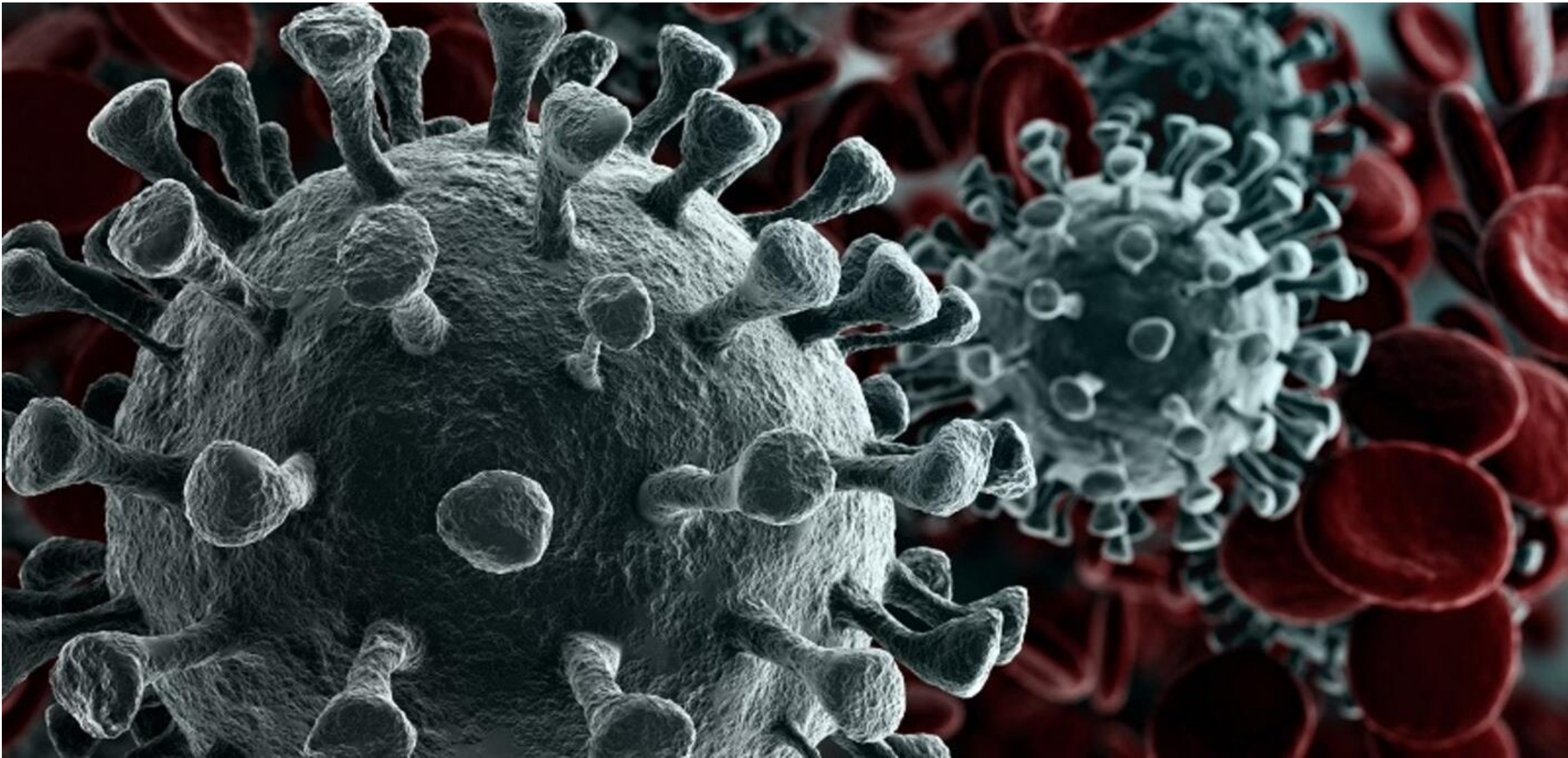
Introduction

Port de Barcelona in numbers





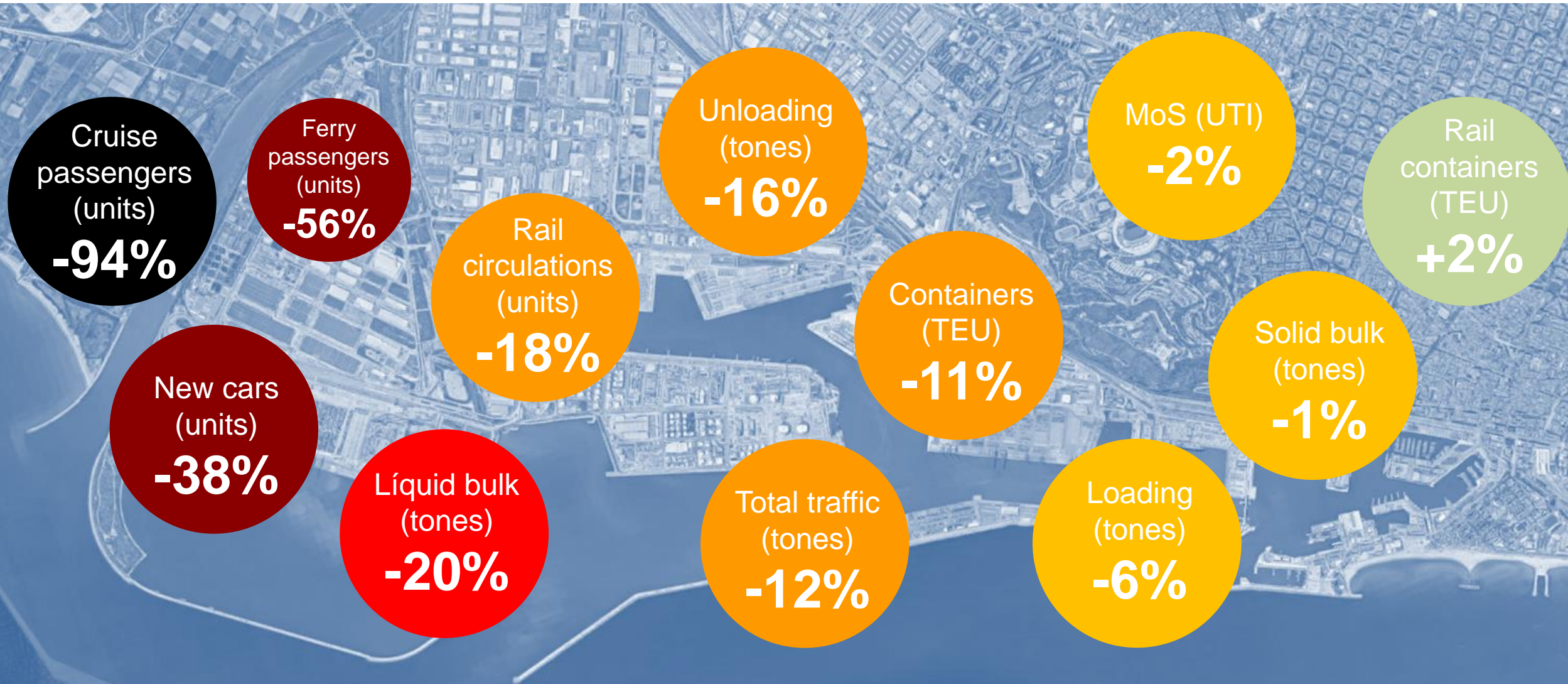
Port de Barcelona





Statistics

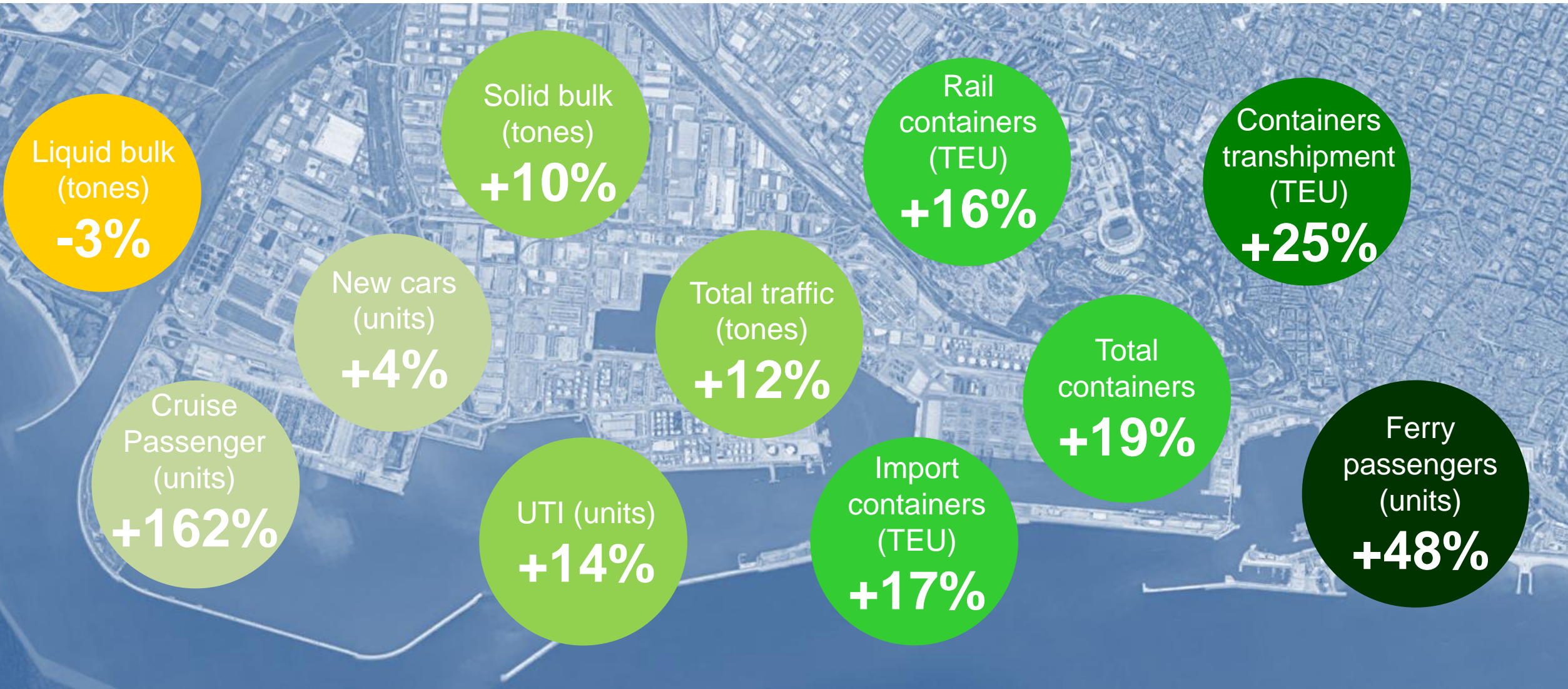
Accumulated traffic 2020 / 2019





Statistics

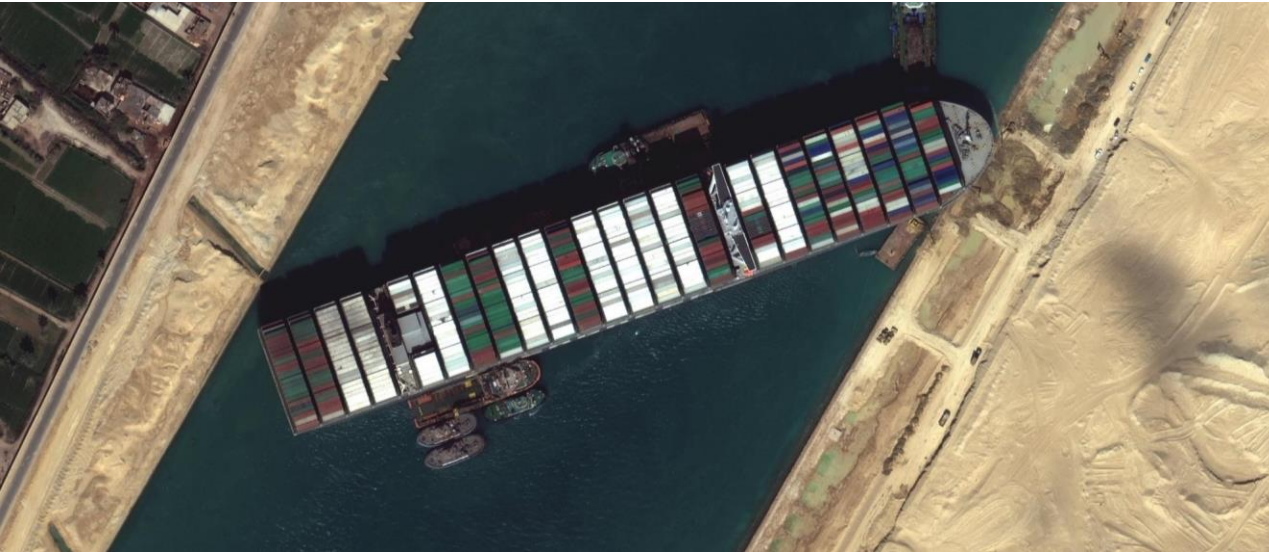
Accumulated traffic 2021 / 2020





A disruptive world

Covid is not the only disruption

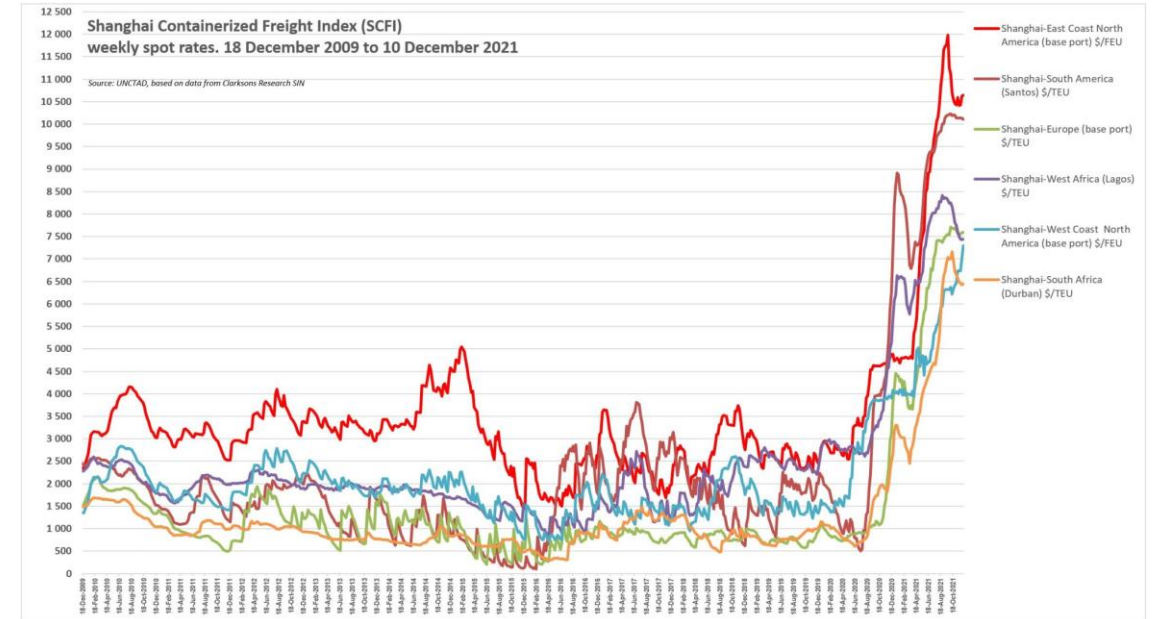


Marinemonks TV Live AIS Vessel Tracking

Record 81 Ships Waiting To Enter Los Angeles and Long Beach Ports As Congestion Rises

Ports and Logistics News / November 11, 2021 / by Gautam Saxena

The ongoing congestion at the San Pedro Bay area ports of Los Angeles and Long Beach broke yet another record on Wednesday, as a whopping 81 container ships are currently waiting to enter the ports.





Port de Barcelona

A disruptive world

The seven simultaneous crisis that supply chains have to face

Health crisis

Economic crisis

Energy crisis

Materials crisis

Logistics crisis

Geostrategic crisis

Climate crisis



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A disruptive world

Additional challenges for the maritime sector and ports

**Megaships:
disassociation of
transport offer and
demand**

**Horizontal and
vertical integration
of operators**







**Port activity as a
commodity**

Port overcapacity



The vision for the future

European international trade forecasted evolution (horizon 2040)

Market segment		Global stagnation	Decadent Europe	Renascent Europe	Global prosperity
	Liquid bulk	↓	↓	↓	↓
	Coal & ore	↓	↓	↓	↓
	Agrobulk	→	↗	→	↗
	Out of Europe	↘	↘	→	↗
	Intra-Europe	↓	↘	↘	↘
	Import/export	↗	↗	↗	↑
	Transshipment	↗	→	↗	↗
	Cruise passengers	↗	↑	↗	↑
	Ro-ro cargo	↗	↗	↑	↑



Port de Barcelona

Our answer: the Fourth Strategic Plan 2021-2025

Our mission

To generate prosperity in our community, increasing the prosperity of our customers by providing efficient and sustainable logistic and transport services



Port de Barcelona

Our answer: the Fourth Strategic Plan 2021-2025

Our vision

Sustainable
Multimodal
Agile
Resilient
Transparent

SMART LOGISTIC HUB




The SMARTest logistic hub in the MED





Our answer: the Fourth Strategic Plan 2021-2025

Strategic axis and objectives

Strategic axes		Strategic objectives
	Environmental sustainability Energy transition	<ul style="list-style-type: none">▪ Develop a new energy model▪ Decarbonise maritime-port activity▪ Reduce pollution▪ Increase intermodality
	Economic sustainability Competitiveness	<ul style="list-style-type: none">▪ Diversify the port business▪ Differentiate the offer of services▪ Attract logistics activity▪ Develop the necessary infrastructures
	Social sustainability Human capital	<ul style="list-style-type: none">▪ Foster training, employment, entrepreneurship and talent attraction▪ Promote equal opportunities▪ Integrate the Port into the urban and metropolitan environment▪ Ensure the health, safety and security of people and facilities



Port de Barcelona

The answers

The seven common port answers to the current port challenges

Sustainability & energy transition

Innovation

Digital transformation

Blue economy

Diversification

Talent attraction

Port-city integration

Thank you

www.portdebarcelona.cat

More information on:



<https://piernext.portdebarcelona.cat/>



<https://smartports.tv/>