

# Ports as a key player to supply chains

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"The port at the heart of the crisis: vulnerability or resilience?"  
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# IV Strategic Plan 2021- 2025 of the Port of Barcelona

## PORT MISSION

To promote prosperity in our community, by increasing our clients' competitiveness through the provision of efficient and sustainable logistics and transport services.

**OUR COMMUNITY 37,000 direct jobs & international trade worth €80 billion**

## DIVERSIFICATION

The key to guarantee the consolidation of the **generation of prosperity**



Nautical cluster, two 5-star hotels, commercial centre & innovation hub (BCN tech city)

The port is responsible of **7.1% of the GVA of Catalonia** (€11.5 billion) and **6.3% of employment**

Commercial Port	2019
Total traffic	67.7 M tons
Containers	3.32 M TEU
Hinterland	1.92 M TEU
Transshipment	1.39 M TEU
Cars	777,688 cars
Ro-Ro	410,531 UTI
Cruises	3.1 M pax



## Our clients

### WHO ARE THEY?

- Barcelona offers industrial specialization, sectorial clusters & powerful partnership opportunities



Fashion & Footwear



Electronics Products



Industrial Products and Consumer Durables



Automotive

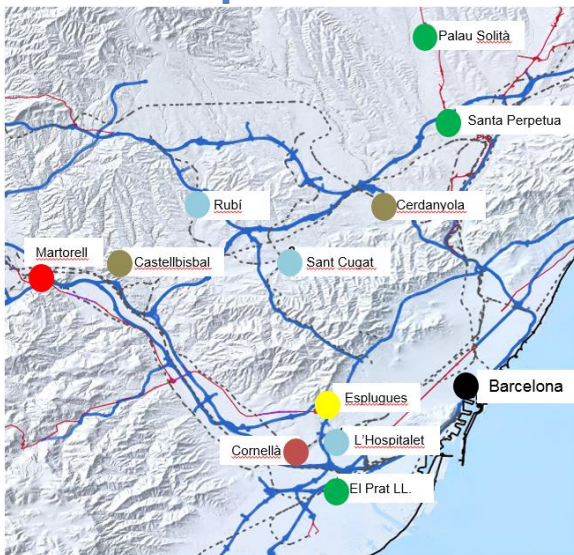


Chemicals



E-commerce

- Industrial concentration in the Barcelona Metropolitan Area

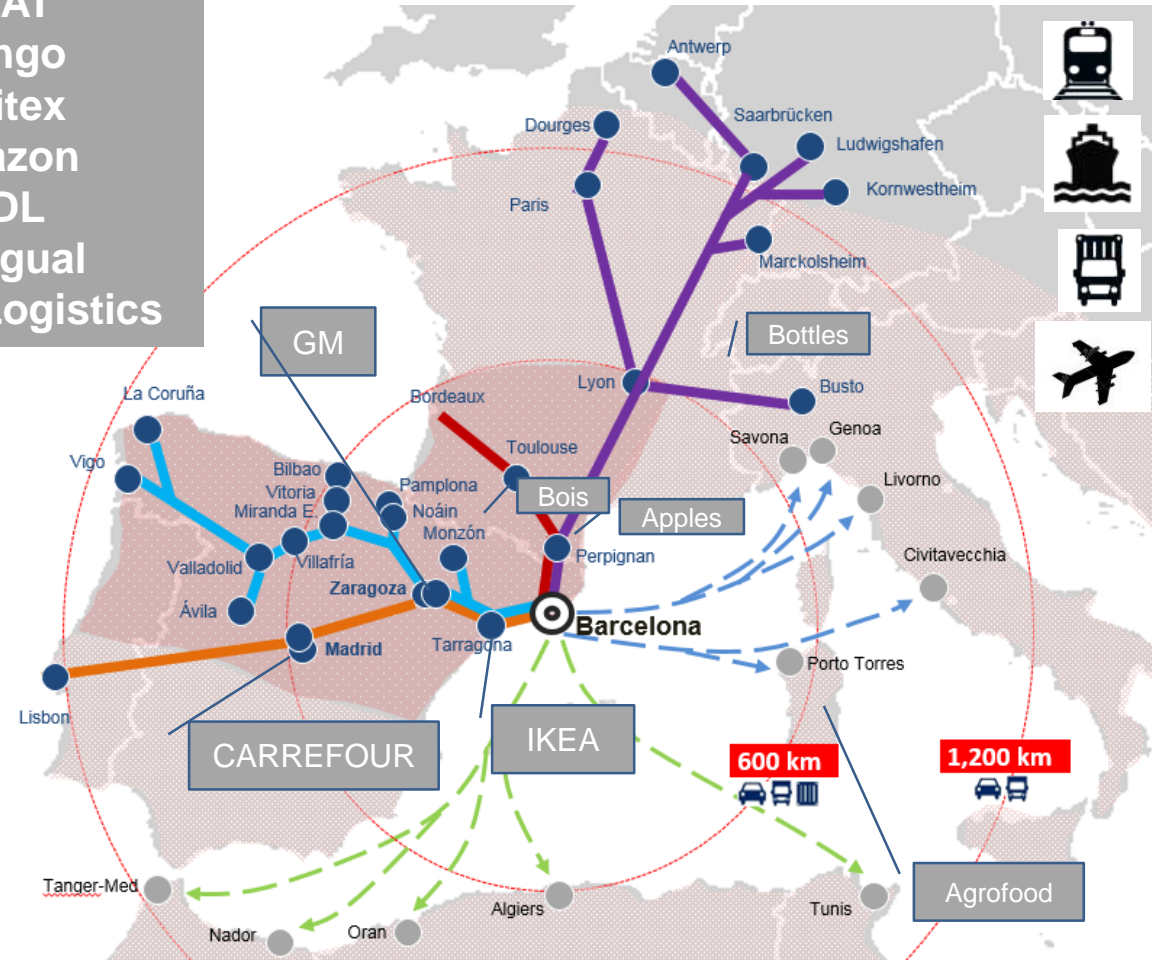


- Plastics, polymers
- Robotics, Advanced metal manufacturing, energy systems, nuclear research
- Pharma, surgical and medical device manufacturing
- Automotive manufacturing, EV, self driving cars
- Industrial gas manufacturing, chemical products
- Food & packaging, gastronomy & chemicals

## WHERE ARE LOCATED?

- Leading national & international brands use our port and have their distribution centres in Barcelona

SEAT  
Mango  
Inditex  
Amazon  
LIDL  
Desigual  
Honda Logistics







# Supply chain & disruptions: covid-19 lessons learned

➤ **Disruptions become more global and frequent:**

- 2017** Cyberattacks
- 2018** Tariffs war US-China
- 2019-20** Covid-19

➤ **Lessons learned:**

- Global supply chains are very reliable.
- Asia is more prepared for global disruptions.
- Digitalization unstoppable.
- Ports as an essential key for the welfare of the community.

Covid-19 Impact in Port of Barcelona traffic	Var. Jan.-Sept. 2020/2019
Total traffic (tons)	-18%
Total Containers	-19%
Vehicles	-45%
Roro traffic (UTIs)	-18%
Solid bulk	-4%
Liquid bulk	-24%
Cruise traffic (passangers)	-92%
Other passangers (ferris)	-56%



# The port of the future: the new role of ports

## Reference projects in the ports of the future

- **Energy**
- **Innovation**
- **Investment attraction**
- **Intermodal solutions**
- **Knowledge hub**

## Other activities

- **Urban distribution of goods**
- **Generation of energy from waste**
- **Installation of solar / wind farms**
- **Electric mobility**
- **3D Printing Park**
- **Product showrooms**
- **Autonomous transport test benches**
- **Industrial activity**

## New role of Ports

- **Differentiation**
- **Innovation**
- **Sustainability**
- **Digitalization**
- **Human capital: people**
- **Client orientation**