Port de Barcelona

5TH STRATEGIC PLAN OF THE PORT DE BARCELONA

2015 2020

5Cs: Citizenship, Capability, Capacity, Connectivity, Client

COMMERCIAL, LOGISTICS AND PASSENGER PORT

MISSION

To generate prosperity in our community, increasing the competitiveness of our customers through the efficient and sustainable provision of logistics and transport services.

VISION

SMART Logistics Hub
The SMARTest logistic hub in the MED

Sustainable
Multimodal
Agile
Resilient
Transparent

PORT VELL

MISSION

Generate value for the community through activities that imbue the territory with maritime character.

VISION

A local and global benchmark for diversified, innovative and sustainable citizen ports.

GENERAL STRATEGIC OBJECTIVES

	Economic sustainability	Environmental sustainability	Social sustainability
General strategic objectives	Achieve a sustainable financing model that allows the development of future infrastructures	Reducing greenhouse gas emissions from port activity	Strengthening the port's role as a driver of social and labour cohesion
2030 roadmap	Substantially increase the Port Authority's cash flow relative to 2025	Halve greenhouse gas emissions compared to 2017	Improve the development of all ten major indicators of social and labour sustainability by 10% compared to 2025

25 OPERATIONAL OBJECTIVES

Economic sustainability	
EOO1	Execute a sustainable level of public investment
EOO2	Increase public financial resources
EOO3	Strengthen public-private cooperation in infrastructure financing
EOO4	Increase container traffic
EOO5	Increase ro-ro and multipurpose traffic
EOO6	Consolidate bulk traffic
EOO7	Increase the efficiency and productivity of port operations
EOO8	Increase the logistics area managed by CILSA in the port's hinterland

Environmental sustainability	
EnOO1	Complete the roll-out of OPS-NEXIGEN
EnOO2	Develop the supply chain for neutral or low-carbon alternative fuels
EnOO3	Generate renewable electricity
EnOO4	Promote sustainable transport
EnOO5	Promote the circular economy
EnOO6	Increase energy efficiency
EnOO7	Monitor GHG emissions from port activity

Social sustainability	
SOO1	Increase employment
SOO2	Promote logistics training
SOO3	Promote the social and labour integration of people with disabilities and/or at risk of social exclusion
SOO4	Promote gender equality
SOO5	Promote the dissemination of port activity
SOO6	Develop the blue economy and innovation
SOO7	Strengthen the nautical sector
SOO8	Promote a safe port for workers and visitors
SOO9	Promote quality tourism
SOO10	Promote a more citizen-friendly port



MAP OF MAIN INFRASTRUCTURAL ACTIONS (2026-2040)



We are facing the largest investment cycle in our history.

SOUTHERN REORGANISATION

1. Construction of the new Jaume I wharf
2. Construction of the new Catalunya wharf
3. Extension of the South wharf
4. Enlargement of the Adossat wharf (phases 4 and 5)

RAILWAY TERMINALS

5. Construction of reception / dispatch tracks on the new Llobregat riverbed
6. Construction of the new rail motorway terminal
7. Construction of the Barcelona Port Intermodal Terminal
8. Construction of reception / dispatch tracks

ACCESSES, TERMINALS, AND FACILITIES

9. Construction of the new road and rail accesses
10. Construction of the south access road junction
11. Extension of the perimeter road
12. Improvement of railway capacity (section 1)
13. Reorganisation of vehicle and multipurpose concessions
14. Improvement of railway capacity (section 2 - street 4)
15. Conditioning works on the wharf line and manoeuvring area
16. Construction of the new moorings base
17. Development of the service network connection
18. Preparing the support terrace for container and dispatch terminals
19. New soybean protein treatment plant
20. Rehabilitation of the South wharf's berthing line and draft
21. Rehabilitation and new railway terminal at the Contradic wharf
22. Doubling of the Porta d'Europa bridge
23. Rehabilitation of the north of the Ponent wharf

More logistics land oriented towards maritime traffic.

CRUISE AND FERRY TERMINALS

24. Construction of the ro-pax terminal at the Adossat wharf
25. Construction of the new cruise terminal (G)
26. Reorganisation of space and structuring of cruise terminals A, B, and C
27. Tendering, awarding, and commissioning of a new Short Sea Shipping terminal at the Contradic wharf

PORT VELL (OLD PORT)

28. Construction and commissioning of the BlueTechPort
29. Complete the renovation of the Barcelona wharf
30. Development of the Port Center
31. Renovation of the Espanya wharf

A more citizen-friendly Port Vell integrated into the urban fabric.



MAP OF MAIN ACTIONS OF THE ENERGY TRANSITION PLAN (2025-2050)



ENERGY TRANSITION

1. Production and supply of hydrogen and electric charging
2. Implementation of photovoltaics and batteries at the ZAL (Logistics Activity Zone)
3. Implementation of OPS (Onshore Power Supply) – NEXIGEN at the BEST container terminal
4. Construction of the port's electrical substation (NEXIGEN)
5. Photovoltaic developments and batteries
6. Improvement of facilities for barge moorings
7. Construction of new moorings
8. Maintenance and renovation of moorings
9. Construction of a new methanol manufacturing plant
10. Construction of new moorings
11. Improving facilities for barge moorings
12. Development of the H2med connection
13. Construction of the new biomethane manufacturing plant
14. Implementation of OPS – NEXIGEN at the Hutchinson container terminal
15. Implementation of OPS – NEXIGEN for cruise ships
16. Implementation of OPS – NEXIGEN for ferries
17. Photovoltaic developments and batteries at the Fishermen's wharf

The Energy Transition Plan leads us towards carbon neutrality by 2050; it introduces a new energy model based on renewable energies, alternative fuels, and electrification.





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5th Strategic Plan of the Port de Barcelona 2026 – 2030

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More information: