



Generalitat de Catalunya
**Departament d'Agricultura,
amaderia, Pesca i Alimentació**

CATALONIA'S STRATEGY ON MARITIME AFFAIRS

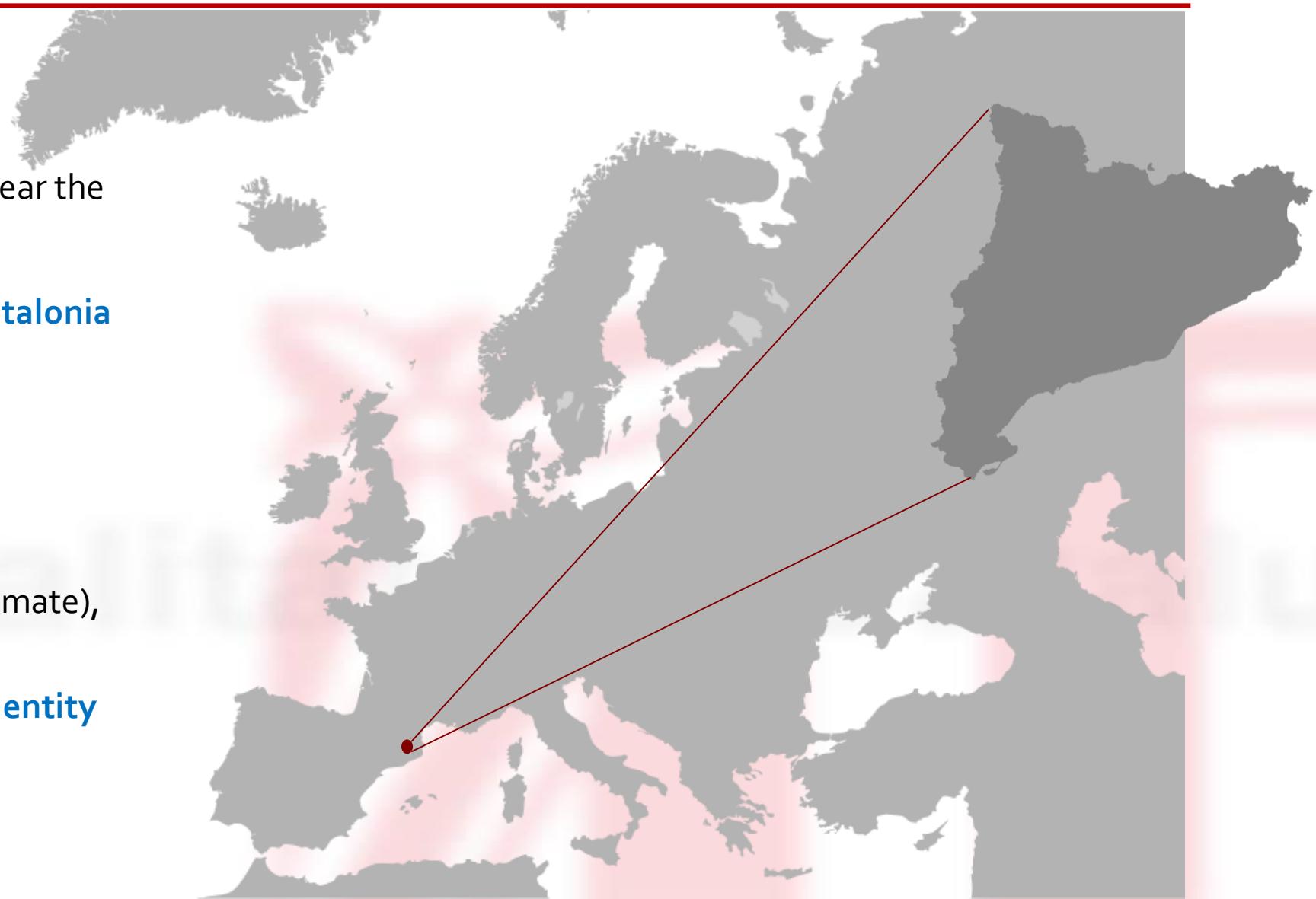
AN INTEGRATED MARITIME POLICY TO DEVELOP THE BLUE ECONOMY IN CATALONIA

EA Group Seminar – Delivering Regional Maritime Growth
Klaipeda, September 2024

Let's meet Catalonia

- 580 km of coastline
- 8 million inhabitants
- Almost 75% of them live near the coast

The **sea** is fundamental for **Catalonia** influencing its **economy** (tourism, fisheries, transport) **culture** (gastronomy, history, heritage) **environment** (biodiversity, climate), **lifestyle** (sport, leisure) and provides its **Mediterranean identity**



MARITIME STRATEGY OF CATALONIA 2030



Estratègia marítima
de Catalunya 2030

Approved Government Strategy 2018 together with its first Plan 2018-2021



VISION
2030

Catalonia fully develops the **blue economy potential of its maritime space**, thus guaranteeing **social and territorial balance**, based on **resilient, biodiverse and fully functional ecosystems** that generate **top-quality services for society**.



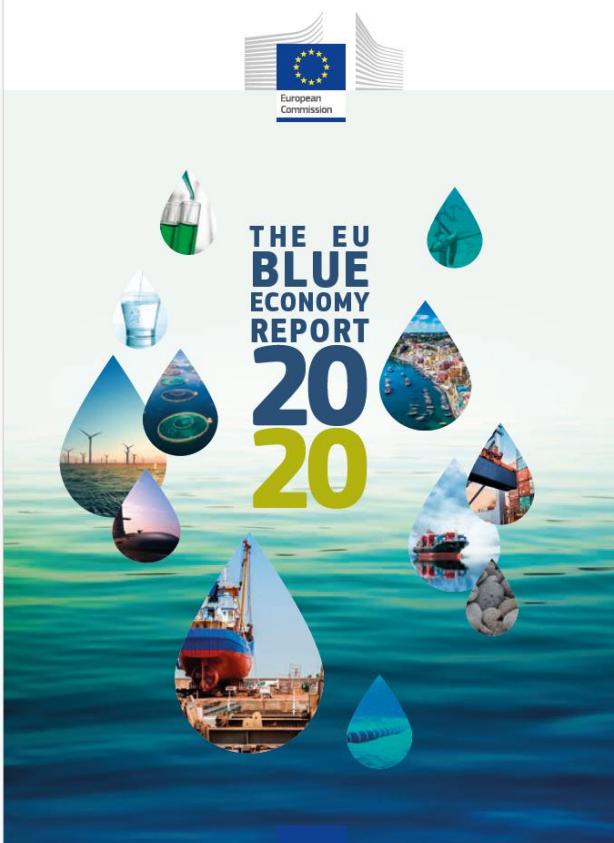
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BLUE ECONOMY IN CATALONIA MAIN ECONOMIC SECTORS



Maritime tourism
Living marine resources
Fishing
Aquaculture
Renewable energies
Marine Biotechnology
Maritime transport
Port activities
Shipbuilding
CAM (Maritime Activity Centers)
Recreational sea fishing
Desalination

BLUE ECONOMY IN CATALONIA (DATA FROM NOVEMBER 2022)

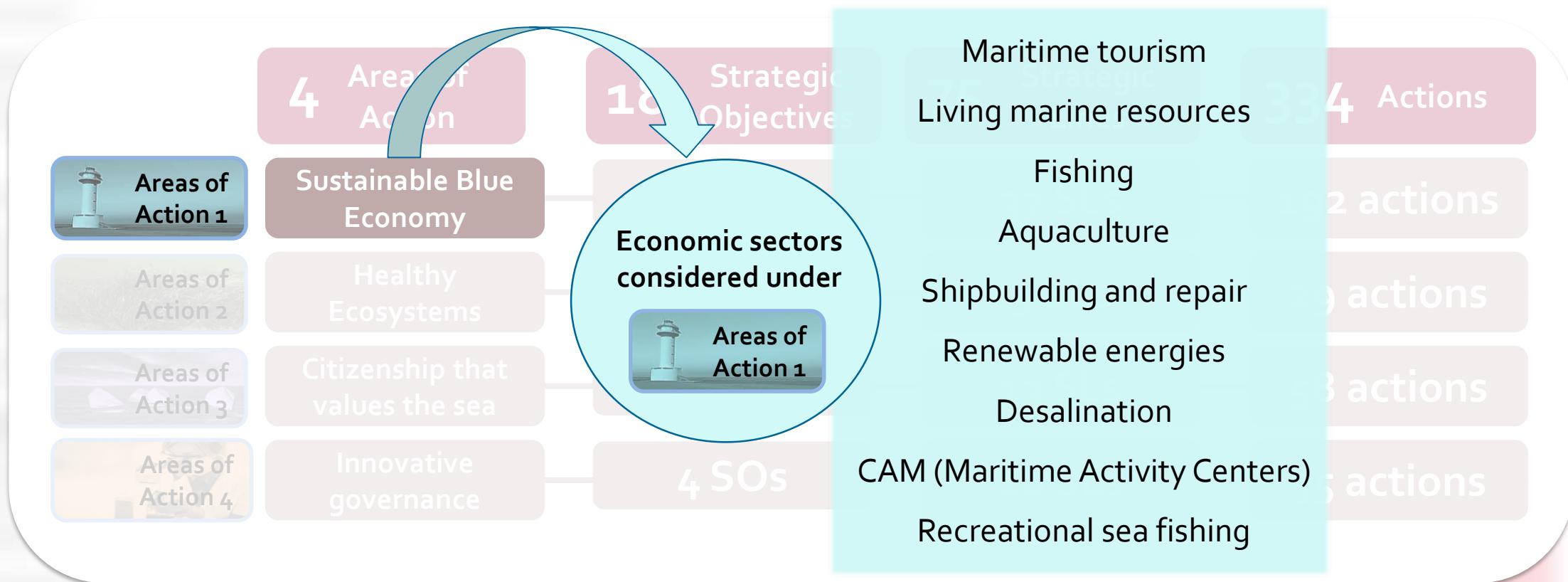


- ✓ The EU Blue Economy Report 2020 showcased Catalonia as a selected case study.
- ✓ Again, the Blue Economy Report 2023 included a case study based on the Recreational Maritime Fishing in Catalonia.
- ✓ BE in Catalonia has
 - A **turnover** of 25,170.7 million euros (**7.6% higher than the previous year**). This represents 5.4% of the production value in Catalonia for 2019.
 - A **gross value added** (GVA) of 7,304.9 million euros (**2.6% higher than the previous year**). This represents 3.2% of the GVA in Catalonia for 2019.
 - **Direct employment** of 209,278 workers (**2.4% higher than the previous year**). Represents 5.5% of the total number of people employed in Catalonia in 2019.

Structure: 4 areas of action with specific lines and actions for each area



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The Catalan Maritime Strategy has developed instruments to have the right support

ICATMAR – CATALAN RESEARCH INSTITUTE FOR OCEAN GOVERNANCE

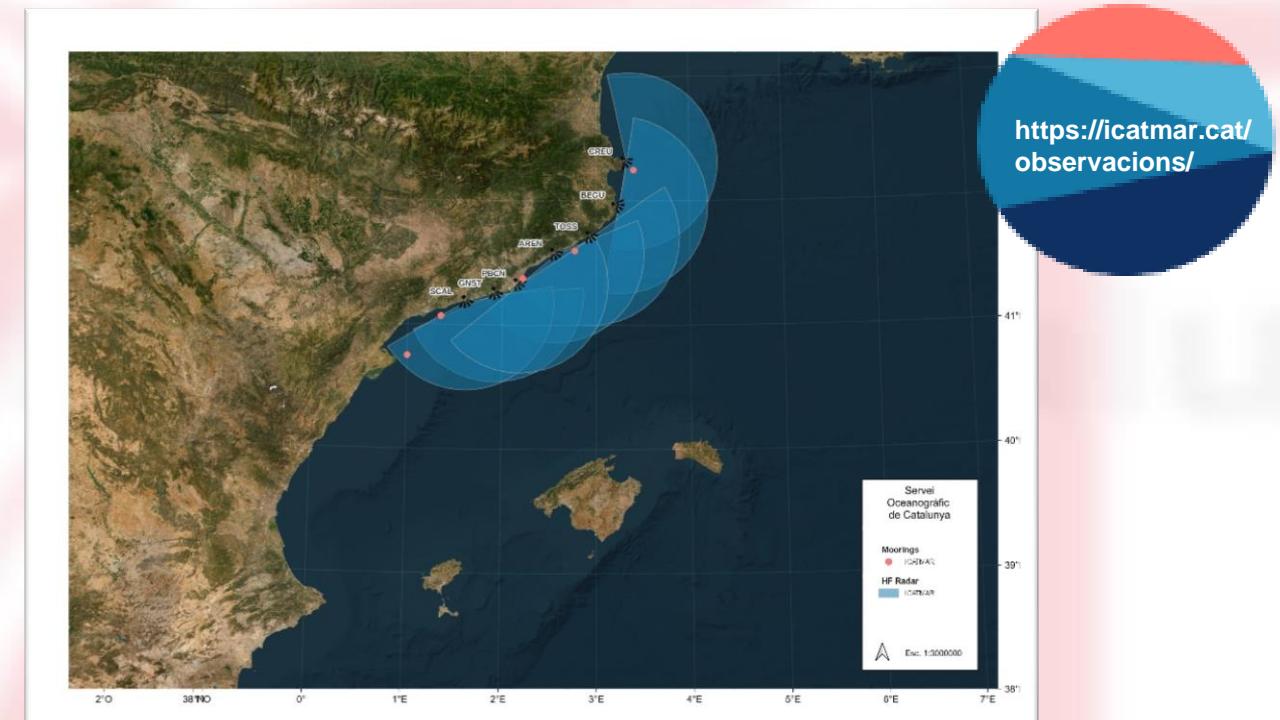


Integrated assessment for the sustainable management of the Blue Economy (data collection, scientific projects, monitoring studies)

Fishery Advisory Service (SAP)



Operational Oceanography Service (SOCAT)



The Catalan Maritime Strategy has developed instruments to have the right support

BlueNetCat – CATALONIA'S MARITIME R+D+I NETWORK



An interdisciplinary ecosystem of researchers working in knowledge and tech transfer and innovation in Blue Economy

A bridge with the quadruple helix, to improve the competitiveness of the sector in Catalonia

+700

Researchers and research technical support

71

Research groups

7

Institutions



- 1 Universitat de Girona
- 2 Institut de Recerca i Tecnologia Industrial
- 3 Universitat de Barcelona
- 4 CSIC
- 5 Universitat Autònoma de Barcelona
- 6 UPC
- 7 IRTA
- 8 Universitat de València
- 9 Universitat Rovira i Virgili

And a governance, based on co-management, leaving no one behind

The co-management as the basis for governance

Starting with the co-management plans for fisheries in sub-regions or species

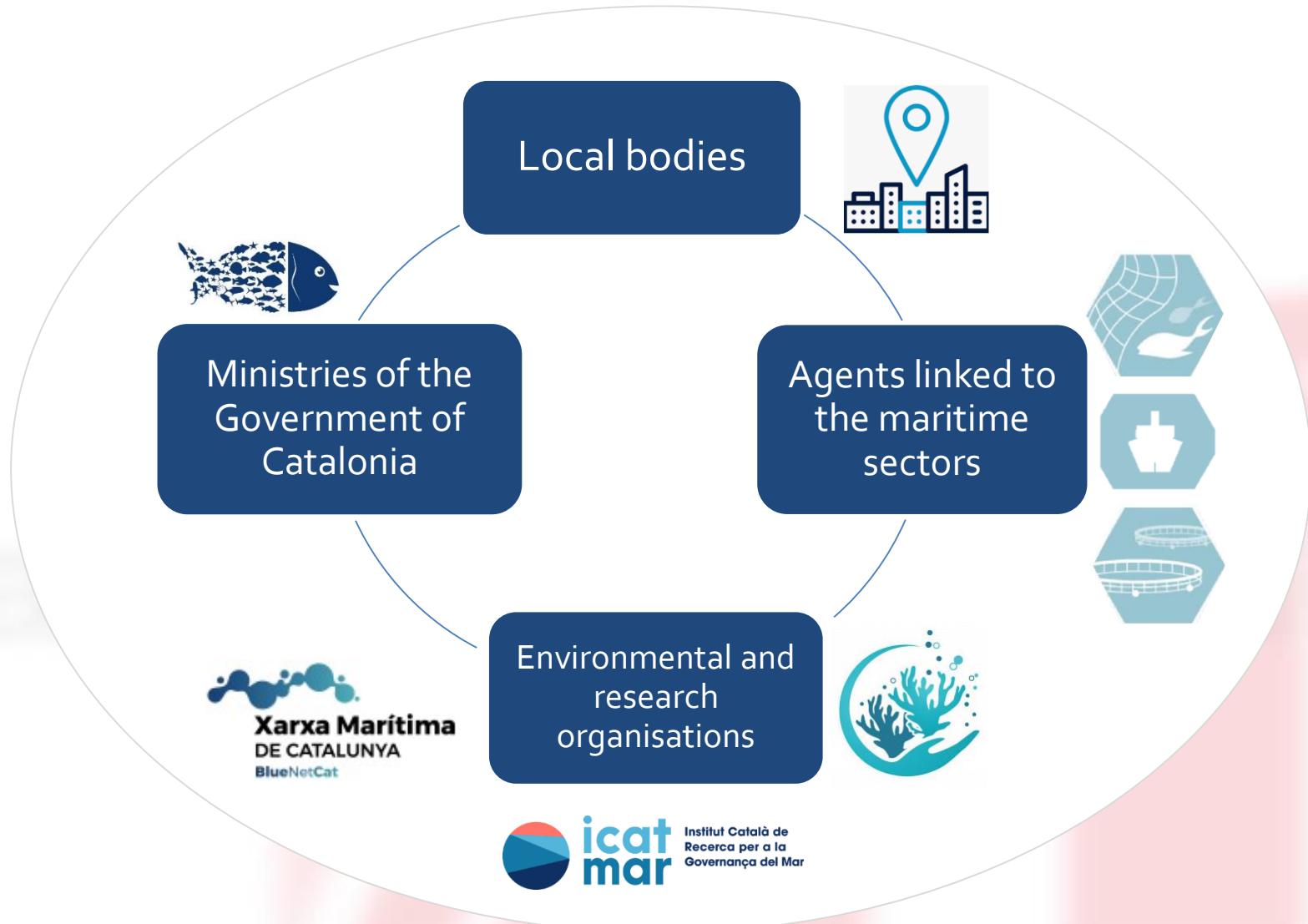
Looking for the balance between the sustainable exploitation of the resource while improving the socio-economic conditions

9 Plans or Committees are active today with participation of fishermen, scientists, NGOs, and administration:

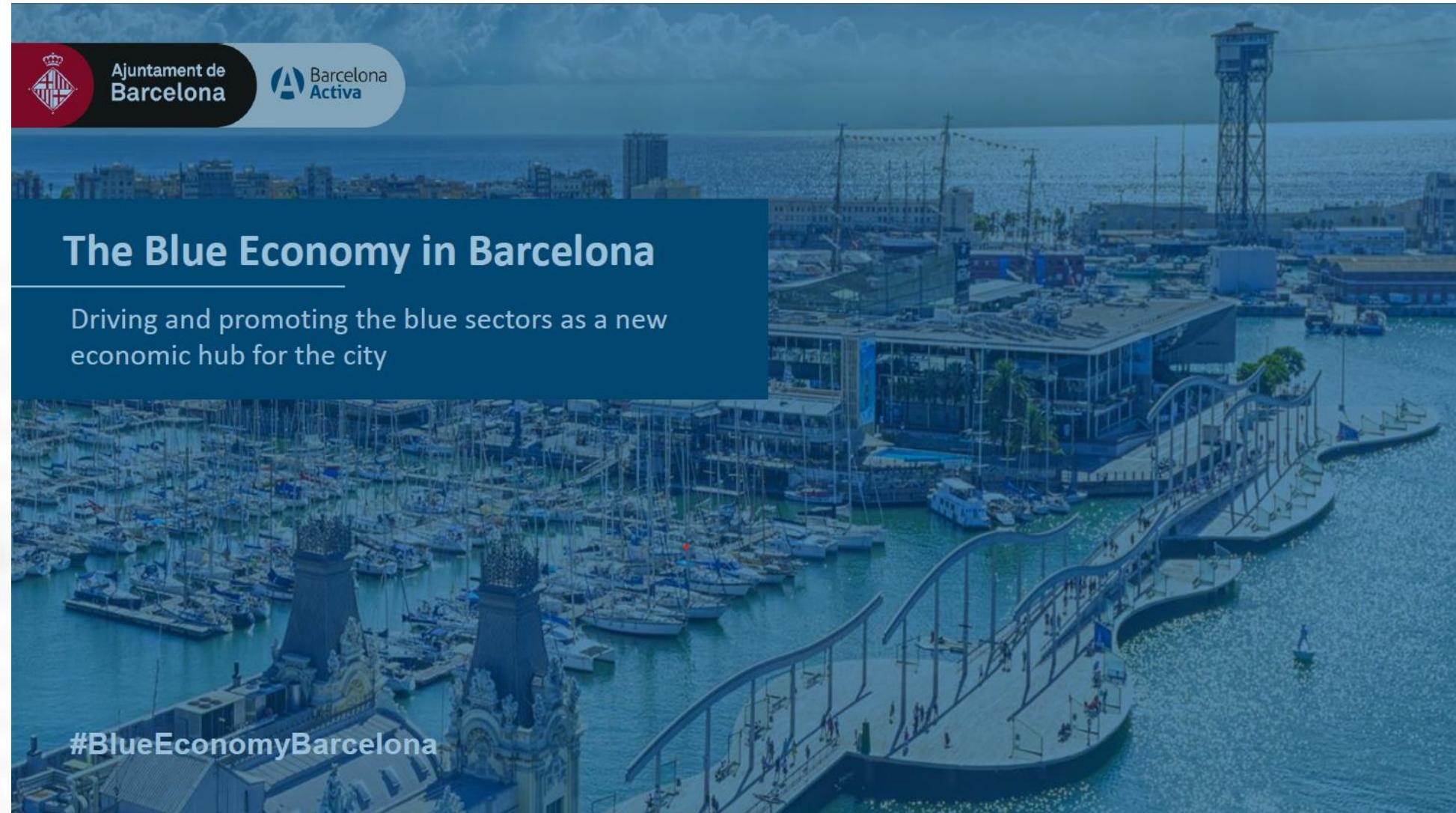
- Sonsera (*Gymnammodytes cicerelus*) Modality
- Octopus (*Octopus vulgaris*) in Central Catalonia
- Octopus (*Octopus vulgaris*) in Terres de l'Ebre
- Cuttlefish (*Sepia officinalis*) in the bays of Pals and Roses
- Small pelagics of the Northern Empordà
- Blue Crab the Terres de l'Ebre
- Fishing at Cap de Creus
- Fishing in the Ebro delta
- Palamós Shrimp

And a governance based on dialogue with all stakeholders on equal terms

**From here to the
CATALAN MARITIME
CO-MANAGEMENT
COUNCIL (CCCM)**



A vibrant local ecosystem strengthens and fills with meaning the Catalan Maritime Strategy



A vibrant local ecosystem strengthens and fills with meaning the Maritime Strategy

In the term 2020-23
95% of the projects were
implemented and are
under implementation

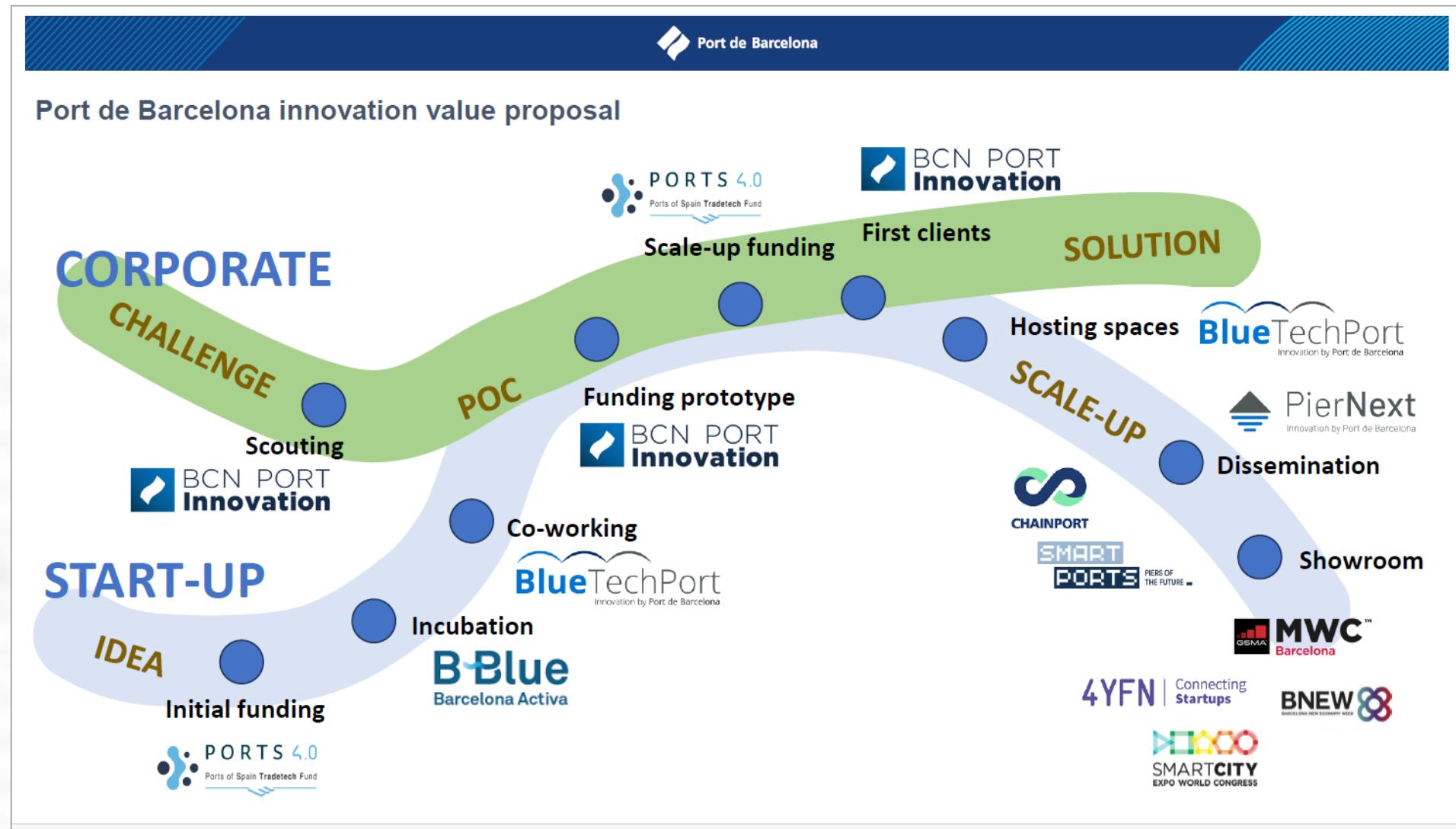


A vibrant local ecosystem strengthens and fills with meaning the Maritime Strategy

Port of Barcelona (4th)

Strategic Plan 2021-25

based on **sustainability** and **innovation**



A vibrant local ecosystem strengthens and fills with meaning the Maritime Strategy

Port de Barcelona

THE PORT AS A SANDBOX

Testing areas in the port

Blue Sandbox

Innovation by Port de Barcelona

BCN SOTA MAR Regeneration of marine ecosystems

Hippocampus population recovery

Habitat for the corsican seagull

Regeneration of marine diversity

Maritime plastic litter recovery & traceability

Infrastructure maintenance using AI

Reintroduction of the peregrine falcon

5G for port operations (on and off-shore)

Track and trace of new cars with video cameras

Volumetric analysis of cargo using LIDAR

Autonomous & electric bus

Use of human hair to create barriers against pollution

Generalitat de Catalunya
Departament d'Agricultura, Ramaderia, Pesca

Major events that make the region and the city visible





Generalitat de Catalunya
**Departament d'Acció Climàtica,
Alimentació i Agenda Rural**



<https://ruralcat.gencat.cat/web/guest/oficina-del-mar>