

# The EU Blue Economy Observatory



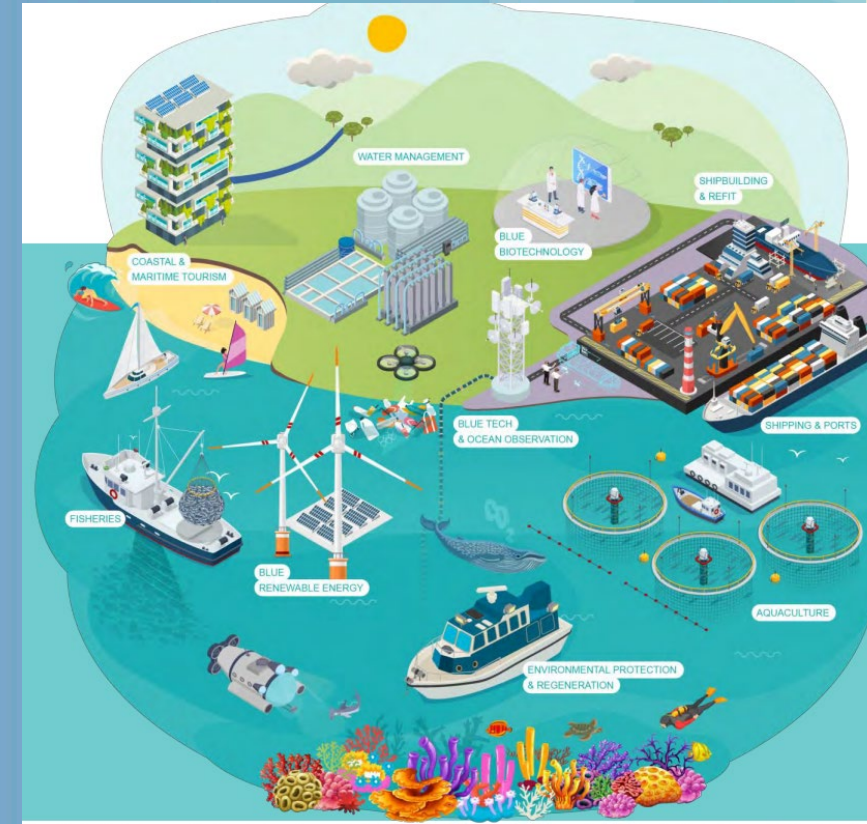
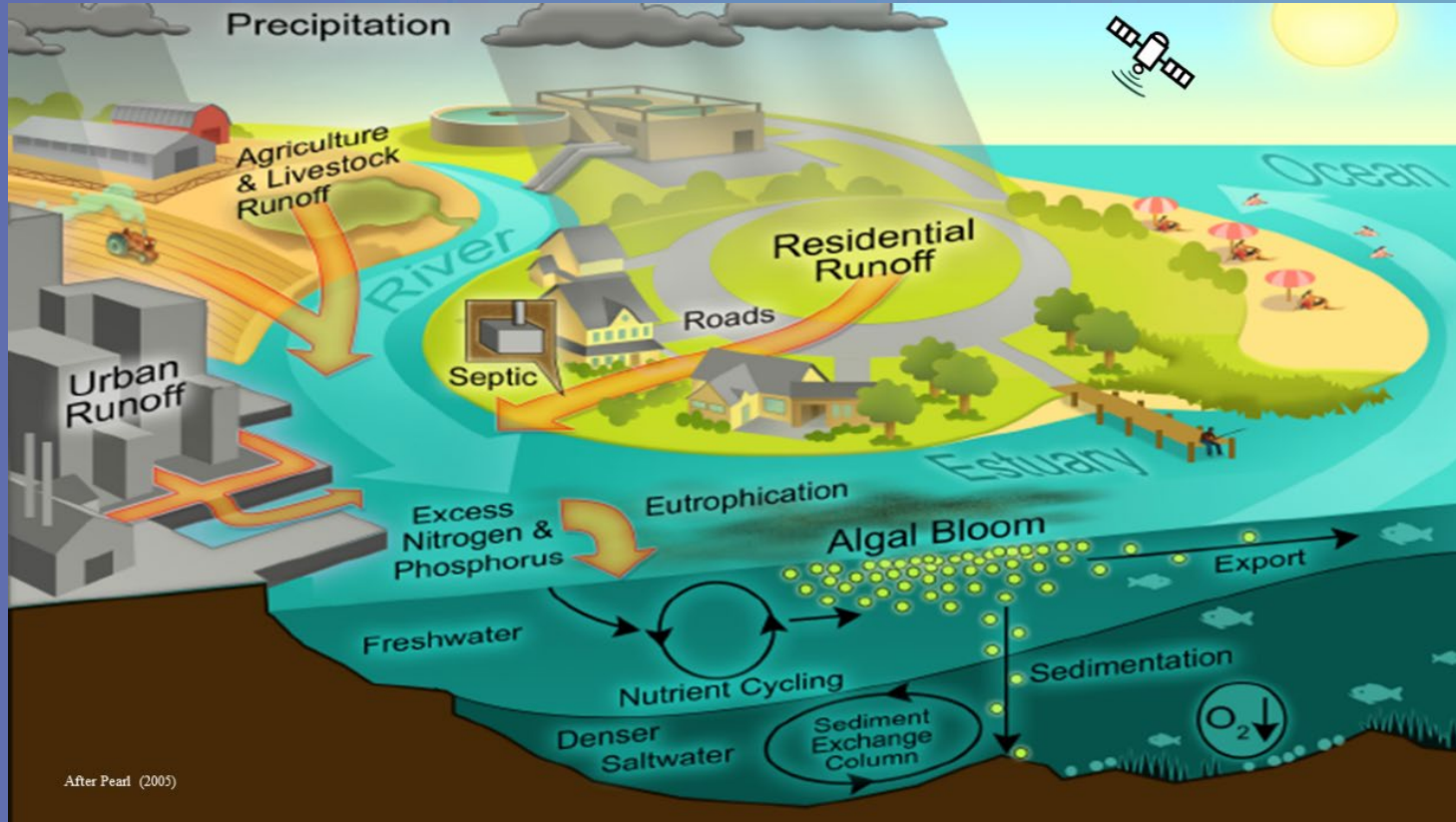
*Progresser dans la connaissance de l'économie bleue*

Réunion de la Commission Entreprises et stratégies de marché  
Conseil national de l'information statistique (Cnis)

28 March 2024

*European Commission – Joint Research Centre*

# JRC Ocean and Water Unit



# EU BE Report & BE Observatory

- <https://blue-economy-observatory.ec.europa.eu/>



## Dashboard

Dive into data and charts that show the economic indicators used for the established sectors in the EU Blue Economy report



## Educational and Employment opportunities in the Blue Economy

Do you want to improve your skills in the Blue Economy? Looking for a job? Look at the educational and employment opportunities available!



## Energy transition

The sustainable growth of a blue economy depends on the switch from high-carbon to low-carbon energy. The Energy Transition Partnership aims to advance this transition in fisheries and aquaculture.



## EU Blue Economy Maps

Maps of the following sectors: Coastal Tourism, Marine Living Resources, Marine non-living Resources, Port Activities, Shipbuilding and Repair, Maritime Transport and Marine Renewable Energy.



## EU Blue Economy Sectors

EU Blue Economy includes all sectoral and cross-sectoral economic activities based on or related to the oceans, seas and coasts: Marine-based activities and Marine-related activities.

# EU Blue Economy Sectors



Marine Renewable Energy



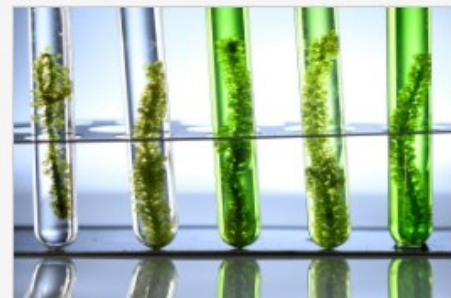
Maritime defence



Maritime transport



Port activities



Blue Biotechnology



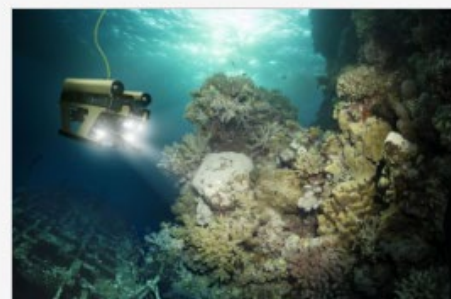
Coastal tourism



Desalination



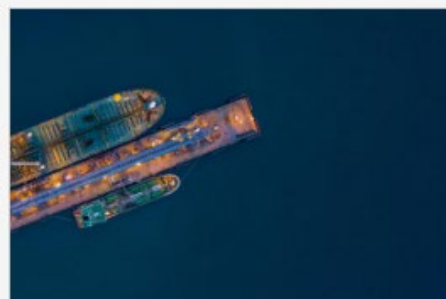
Shipbuilding and repair



Infrastructure and Robotics



Marine living resources

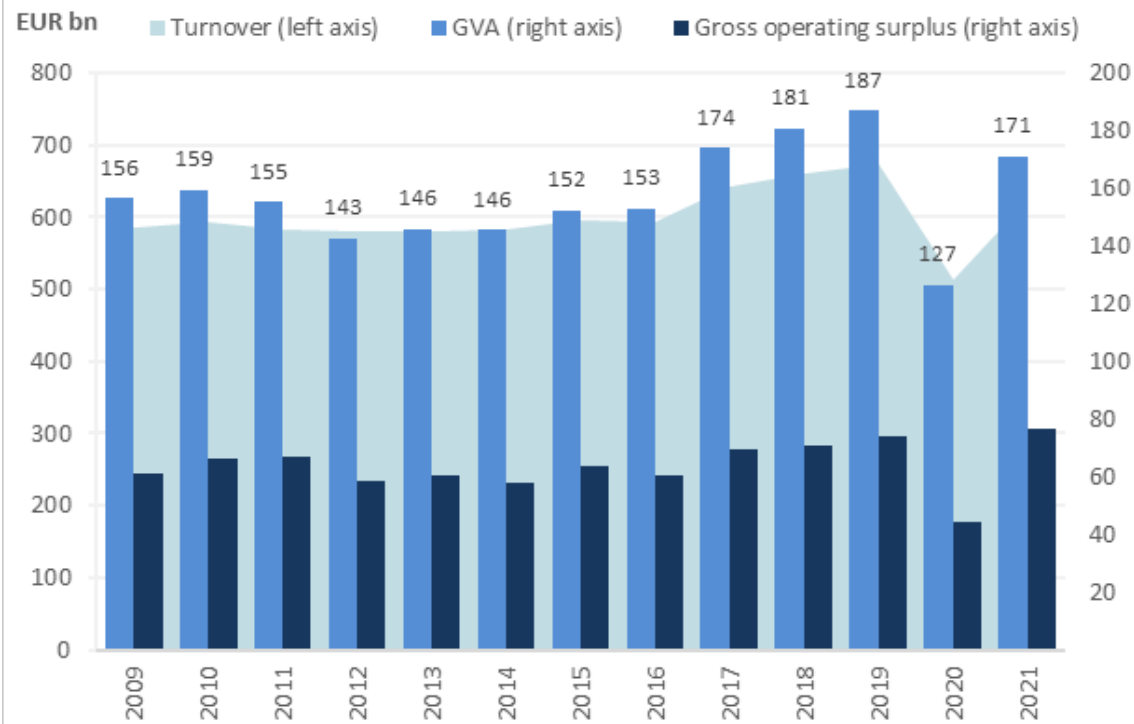


Marine non-living resources

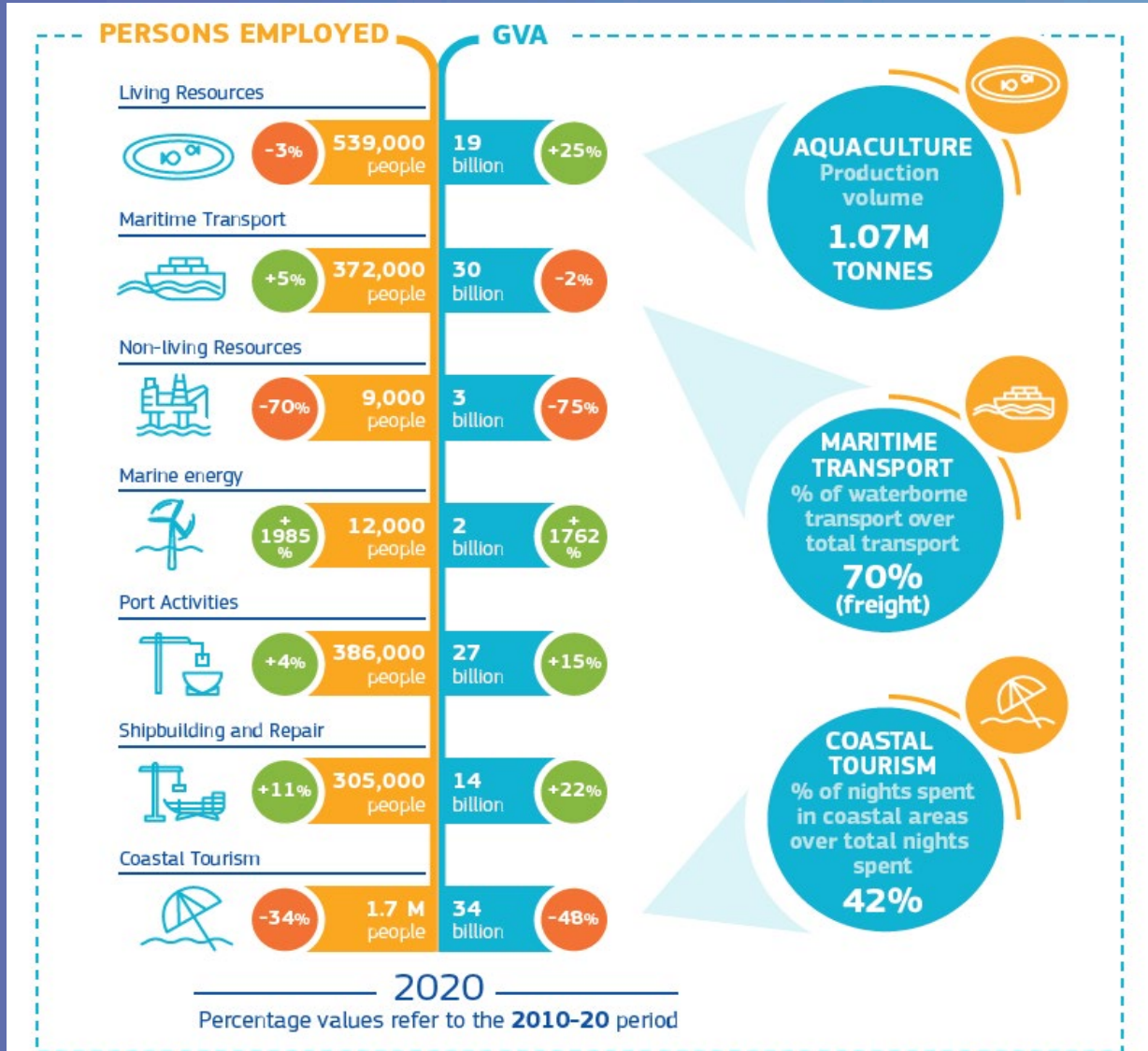


Research and innovation

# Monitoring BE performance



# Sectoral breakdown (2020)



Most of the data for the established sectors comes from Eurostat.

- Ensures harmonization across sectors & MS.
- But implies a significant time-lag.

# Energy Transition

## Possibilities and examples for energy transition of fishing and aquaculture sectors

An overview of initiatives for the energy transition of fishing and aquaculture vessels including wider developments in the maritime sector to decarbonise through alternative fuels and power sources.



Context



1. New maritime fuels



2. EU funded initiatives for energy transition



3. Fishing and aquaculture vessels with alternative power sources



4. Adapting fishing practices



5. Hull modifications



6. Other Innovations



Annex

### Filter by

Keywords

Publication date

Funding type

Fund name

Lifespan

Project stage

Target beneficiaries

Total budget

Use of the fund

Search

Clear filters

## Guide on Financing opportunities for the Green Energy Transition of Fisheries and Aquaculture (21)



Showing results 1 to 20

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### European Agricultural Fund for Rural Development

The [European Agricultural Fund for Rural Development](#) is a funding programme included as part of the Common Agricultural Policy, that supports the development of social, environmental, and economic sustainability in rural areas.



English (6.39 MB - PDF)

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### Cohesion Fund

The [Cohesion Fund](#) provides support to EU Member States with a gross national income below the 90% of EU average with the aim to enhancing the economic, social, and territorial cohesion of the European Union.



English (6.39 MB - PDF)

Download

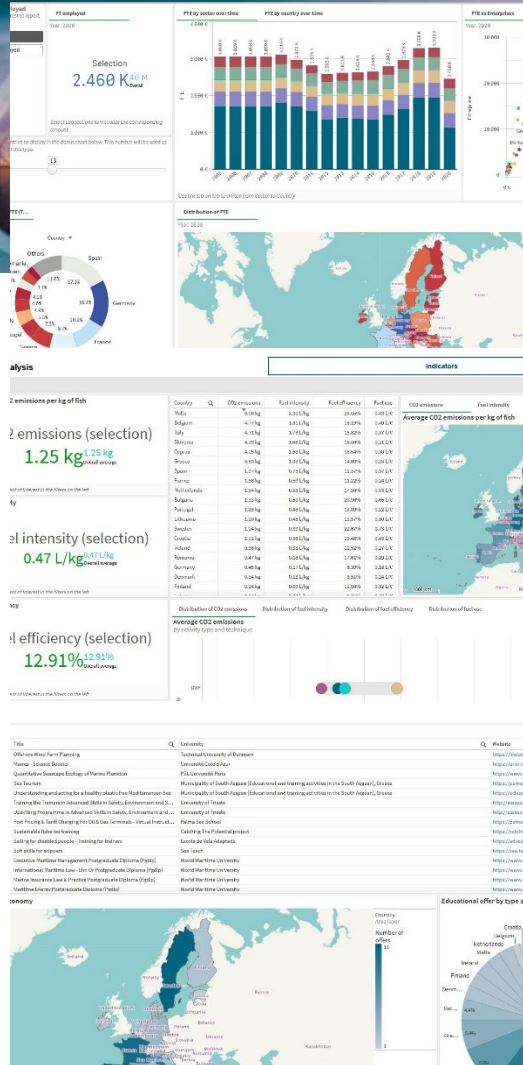
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### European Social Fund +

The [European Social Fund Plus \(ESF+\)](#) is the European Union's main instrument for investing in people and supporting the implementation of the European Pillar of Social Rights. The ESF+ provides an important contribution to the EU's employment, social, education and skills policies, including...



# Dashboards



## In depth analytical tool

- Employment\*
- Turnover\*
- Gross Value Added(GVA)\*
- Gross profits\*
- Investments\*

## Fishing fleet fuel analysis

- Indicators\*
- Fuel cost
- Economic outlook by country
- Economic outlook by fleet segment
- Methodology

## Education and Employment

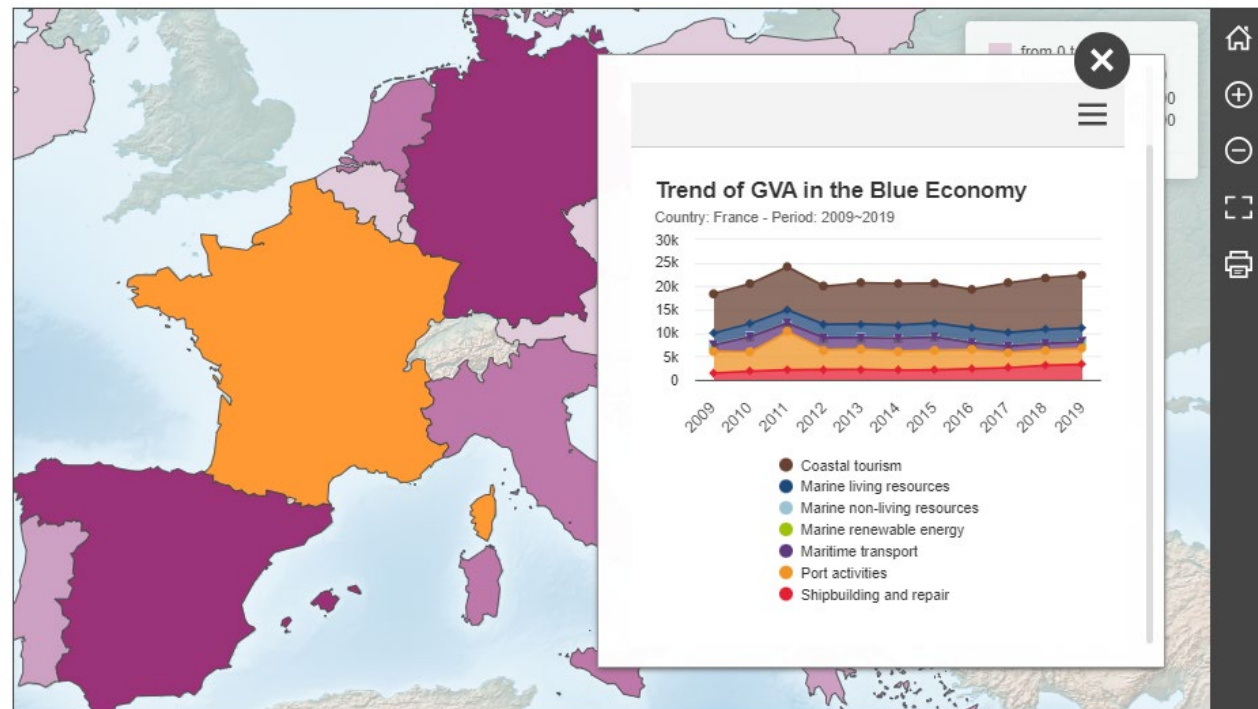
- Education\*
- Employment\*



# Maps



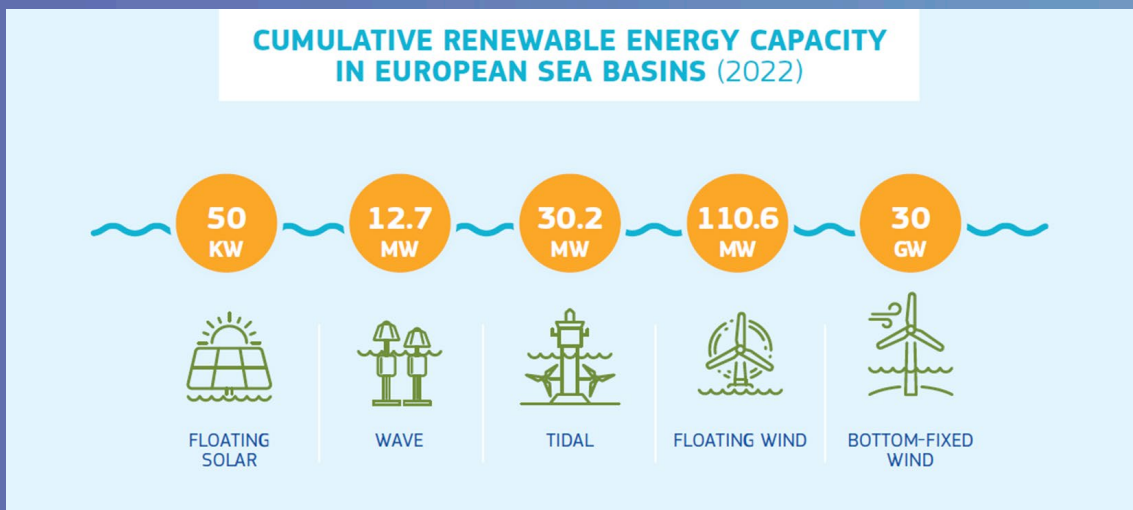
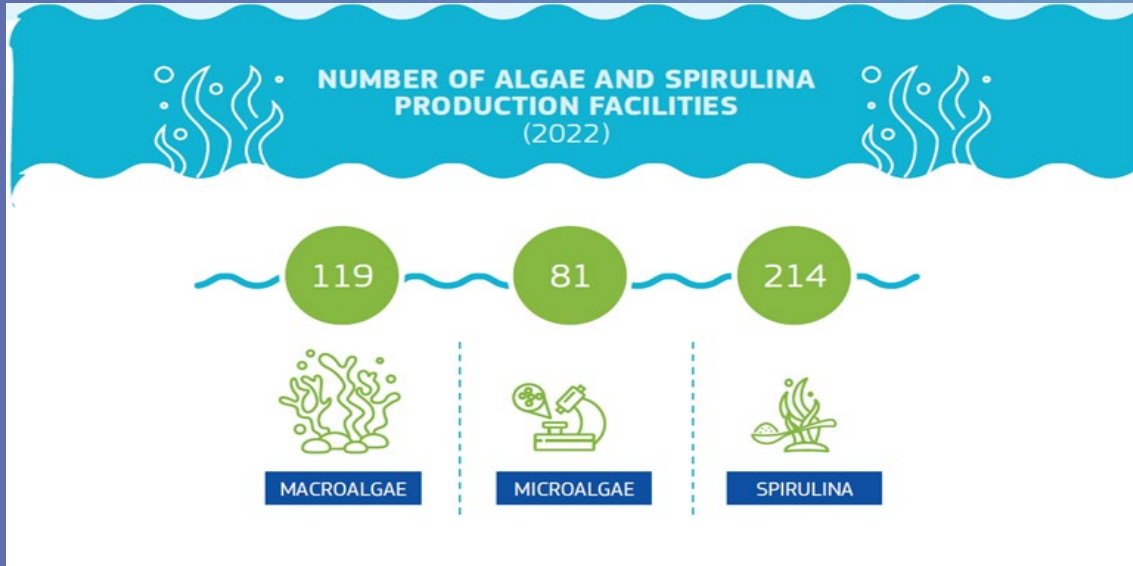
## Blue Economy GVA



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France

# Data-poor sectors



# Our next steps

- **Short term:**

- More data – especially for data poor sectors (e.g. algae, desalination)
- More analyses – more detailed and spatially disaggregated e.g. country level
- Steering committee – involving national stakeholders, references to other Observatories, etc.

- **Medium term:**

- More holistic and integrated approach – across the water cycle, water scarcity, efficiency, circularity
- Sustainability – coastal and marine ecosystem services (e.g. blue carbon)
- Improve data collection and closing data gaps
- Estimation of indirect and induced effects
- Create synergies/links with other BE Observatories

- **Long term:**

- More detailed analysis at regional level

# Thank you



Keep in touch:  
[blue-economy-observatory.ec.europa.eu](https://blue-economy-observatory.ec.europa.eu)



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