

# What Future for the Blue Economy?

Webinar

27 October 2020

DG MARE, European Commission

# EU Blue Economy in 2020



### AQUACULTURE COASTAL TOURISM MARINE MARITIME TRACTION OF TRANSPORT OIL AND GAS BIOECONOMY DESALINATION **BLUE ECONOMY** MARINE OCEAN OFFSHORE WIND SHARED INFRASTRUCTURE USE OF

# What is the blue economy?

All economic activities related to oceans, seas and coasts.

Blue economy covers a wide range of interlinked established and emerging sectors.



#### The seven established ESTABLISHED SECTORS OCEAN ENERGY 2009. GVA €218 MARITIME DEFENCE of all global – wave & tidal – +18% energy in EU waters compared BLUE to 2009. BIOECONOMY compand to 2009. **EMPLOYMENT** TOTAL TURNOVER 177 000 (direct and indirect) €350 people MILLION Defined as an emerging sector because data for it are currently emerging HIGHEST GROWTH compared to 2017 Planting offshore wind Hydrogen generation **BLUE ENERGY EMERGING** SECTOR indudes Tidal energy Ploeting solar photovoltaic energy (FPV) Wave energy 2007 **EMPLOYMENT** 2008 2009 OCEAN ENERGY DESALINATION 2010 +20% +14% TOTAL 2011 520m of €520 2012 contracted investments million 2013 from 2019-2024. 2014 €420 **EMPLOYMENT** 2015 million 2016 2017 2018 Offshore wind energy 50 persons in 2009 4600 (production and terraminators) 200 300 400 100 Port activities EU R&D expenditure on ocean energy



Link to the 2020 blue economy report



# A new approach for a sustainable blue economy



## The EU maritime policy

## From purely sectoral policies...

- Common fisheries policy
- Maritime transport policy
- etc

## To integrated maritime policy

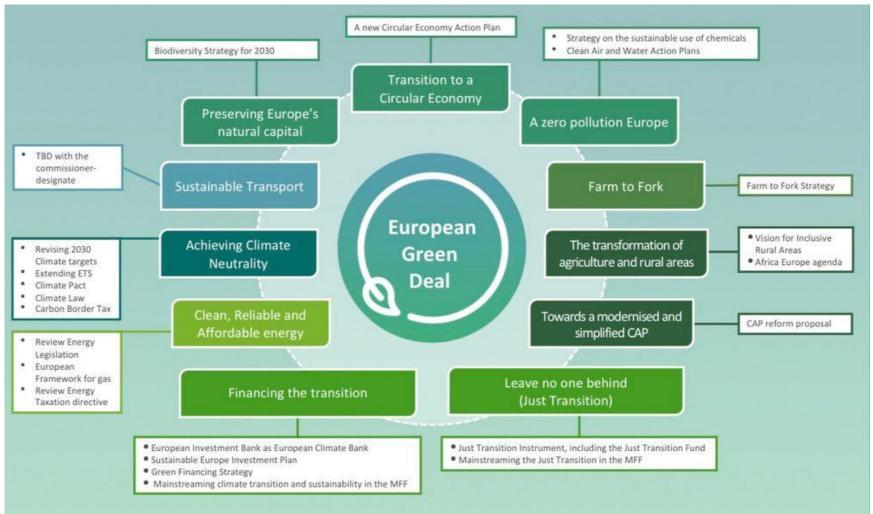
- Communication 2007
- Marine Framework Strategy Directive (2008)
- Maritime spatial planning directive (2014)

## From blue growth...

 Communication 2012:
5 economic sectors with high potential for growth and jobs to sustainable blue economy



## The European Green Deal





## Von der Leyen Commission's Priorities

#### European Green deal





## Recovering from COVID-19

- COVID-19 = Game-changer:
  - Impacted all sectors and all countries but in different ways
  - Highlighted structural weaknesses and raised the question of strategic autonomy
  - But also an opportunity to accelerate green and digital transition
- Next generation EU and next Multiannual Financial Framework
  - Ongoing work on national Recovery and Resilience plans and operational programmes
  - How to make sure that Blue economy benefits from these instruments?

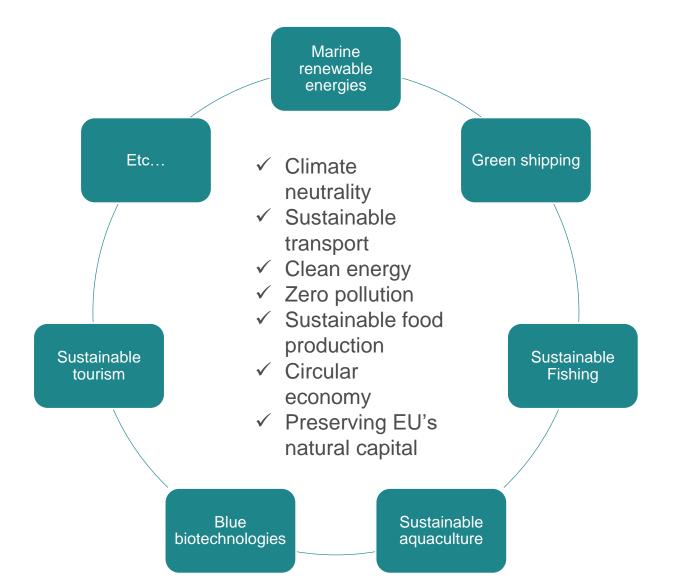


## What is sustainable blue economy?





# Translating the EGD priorities accross sectors





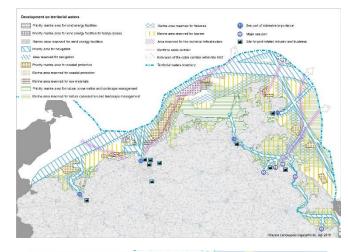


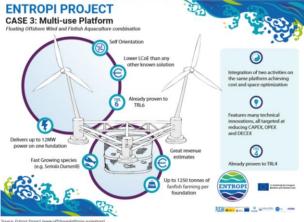


Commission

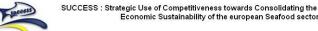
## Doing things differently

- How to further use nature based solutions?
- How to develop integrated approaches to reduce negative externalities?
- How to push for cross sectoral partnerships?
- How to promote sustainability in blue value chains?









This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635188"







## Fostering the digital transformation

#### **Opportunities**

- Data management
- Traceability
- Control and surveillance
- Automation
- E-administration









#### Challenges

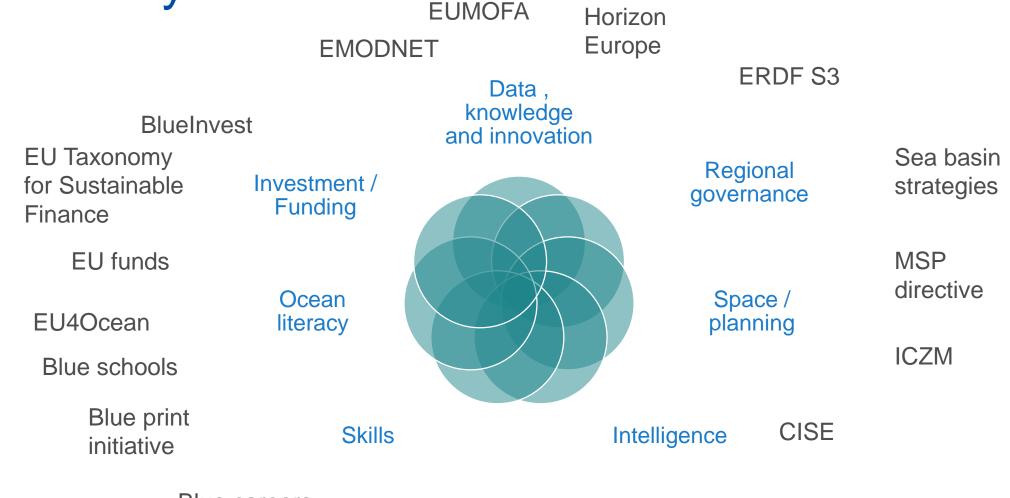
- Dependence on technologies
- Cyber security vulnerability
- Data protection
- Cost

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How to support transition to sustainable blue economy?



Blue careers EUMSS programme Remote Electronic

Monitoring systems



## Have your say!





## For further inputs:

The recording of this meeting will be available on web streaming:

https://webcast.ec.europa.eu/sustainable-blue-economy-launch-of-the-stakeholder-consultation

Provide feedback on the roadmap

https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12659-Green-Recovery-for-the-Blue-Economy-tentative- or

- >Send written contributions to MARE-A3-SBE@ec.europa.eu
- ➤ By when? 7 December 2020



## Thank you



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