

€ 100 billion funding for research & innovation 2021-2027



strengthen the EU's science and technological basis

investing in **R&I** to shape our future



deliver on citizens' priorities / sustain our socioeconomic model and values

boost innovation capacity, competitiveness, jobs



European Commission



Horizon Europe: specific objectives:

- support creation/diffusion of high-quality knowledge
- strengthen impact of R&I in supporting EU policies
- foster all forms of innovation / foster market deployment

Pillar 1 Open Science

Pillar 2 Global Challenges & Industrial Competitiveness

Pillar 3 Open innovation

European Partnerships

in support of EU policy objectives

R & I missions (healthy oceans?)

European Innovation

Council breakthrough and disruptive innovations



Nourishing the planet's growing population requires healthy natural systems and resources

Pillar 2 Global Challenges & Industrial Competitiveness

Clusters

- Health
- Inclusive and Secure Society
- Digital Industry
- Climate, Energy, Mobility
- Food and Natural Resources

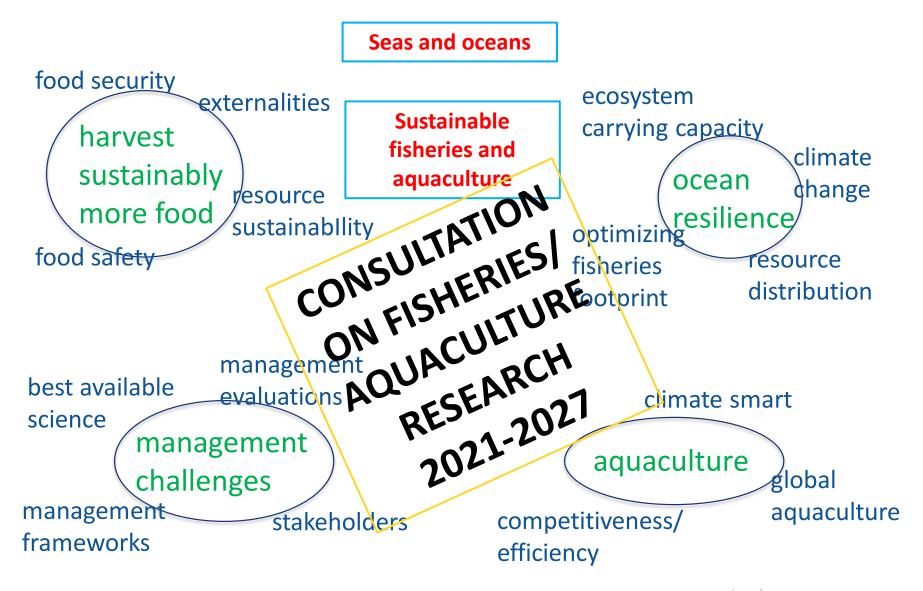
Meeting the SDGs requires harnessing of the **potential of R&I** and investing in technologies, new business models and social and environmental innovation.

Supporting the shift towards a **circular economy**, **bio-economy** and **blue economy** is an opportunity to balance environmental, social and economic goals

Contributes to **SDG 2** (Zero hunger); **SDG 6** (Clean water and sanitation); **SDG 11** (Sustainable cities and communities); **SDG 12** (Responsible consumption and production); **SDG 13** (Climate action); **SDG 14** (Life below water) and **SDG 15** (Life on Land).



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Environmental observation Biodiversity and natural capital	Clusters 1 Health 2 Inclusive and Secure Society 3 Digital Industry 4 Climate, Energy, Mobility 5 Food and Natural Resources	Food systems Circular systems
Bio-based innovation systems - - - - - - -	Age Seas and oceans Sustainable fisheries/aquaculture Resilience of marine ecosystems Ocean governance Technologies for digital oceans Monitoring, predicting, forecastin capacities Blue value chains – renewable energy, bioeconomy Nature-based solutions Blue innovation	
		European Commission





Next steps

Ongoing

Parliament and Council negotiations on a) Union budget 2021-2027 (incl Horizon Europe), b) COM proposal for Horizon Europe

2nd half 2018/2019 Strategic planning to prepare first work programmes under Horizon Europe, including co-design of missions and setting up of partnerships

consultation stakeholders on scoping paper for fisheries/aquaculture research

1 January 2021 Envisaged start of Horizon Europe

