

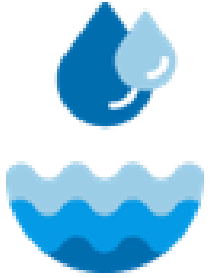


# Horizon Europe

**Charlotte Jagot**

**CINEA**








# EU Mission

## Restore our Oceans, seas and waters by 2030



## EU Mission Ocean

### Actions to restore Oceans and Waters by 2030

- Calls addressing 3 policy objectives:
  -  Protect and restore marine and freshwater **ecosystems and biodiversity**
  -  Prevent and eliminate **pollution** of our oceans, seas and waters
  -  Sustainable, carbon-neutral and circular **Blue Economy**
- **€500 Million** (2021-2023)
- Currently **38 Mission Ocean Projects**
- **Mission Implementation Platform** launched Dec. 2022



# EU Mission Ocean

Funding opportunities

**[HORIZON-MISS-2023-OCEAN](#) call:**

- Topics: 11 (5 IA, 2 RIA, 3 CSA)
- Budget: 87.70 Mio. EUR
- Expected Projects to be funded: 20





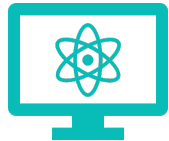
## Protect & Restore

Topic	Topic Title	Title	TOA	Budget (Mio. EUR)	Expected Projects in WP
<a href="#">HORIZON-MISS-2023-OCEAN-01-01</a>	European Blue Parks – Protection and restoration of marine habitats	IA	8.8	Ca. 8.8	1
<a href="#">HORIZON-MISS-2023-OCEAN-01-03</a>	Atlantic and Arctic sea basin lighthouse – Addressing climate change and human activities threats to marine biodiversity	IA	16	Ca. 8	2
<a href="#">HORIZON-MISS-2023-OCEAN-01-06</a>	Cross-basin topic - Innovative nature-inclusive concepts to reconcile offshore renewables with ocean protection	RIA	4.5	Ca. 2.25	2



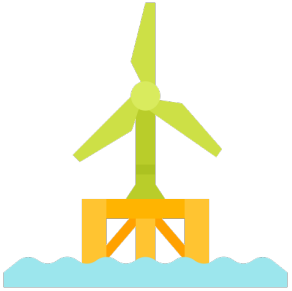
## Blue Economy & Ocean Sustainability

Topic	Topic Title	Title	TOA	Budget (Mio. EUR)	Expected Projects in WP
<a href="#">HORIZON-MISS-2023-OCEAN-01-05</a>	Lighthouse in the Baltic and the North Sea basins - Green and energy-efficient small-scale fishing fleets	IA	12	Ca. 4	3
<a href="#">HORIZON-MISS-2023-OCEAN-01-07</a>	Cross-basin topic - Analysis of the obstacles and opportunities for repurposing aged/unused offshore infrastructures	RIA	1.4	Ca. 1.40	1



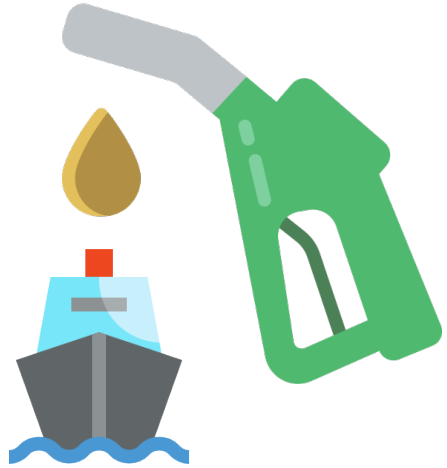
## Digital Ocean and Water Knowledge System

Topic	Topic Title	Title	TOA	Budget (Mio. EUR)	Expected Projects in WP
<a href="#">HORIZON-MISS-2023-OCEAN-01-08</a>	Integration of socio-ecological models into the Digital Twin Ocean	RIA	10	Ca. 2	3
<a href="#">HORIZON-MISS-2023-OCEAN-01-09</a>	Roadmap towards the integration of inland waters into the Digital Twin Ocean	CSA	2	Ca. 2	1

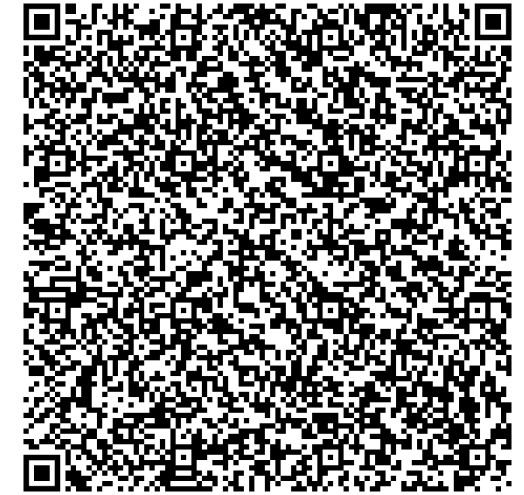


# Horizon Energy





# Advanced fuels for shipping Funding Opportunities



[HORIZON-CL5-2023-D3-02-08](#) Development of microalgae and/or direct solar fuel production and purification technologies for **advanced** aviation and /or **shipping fuels**



€8m



# Offshore wind Funding Opportunities



[HORIZON-CL5-2023-D3-02-15](#) Critical technologies to **improve lifetime**, efficient **decommissioning** and **increase circularity**

€12m



[HORIZON-CL5-2024-D3-02-08](#) **Minimisation** of **environmental**, and **optimisation** of **socio-economic impacts** in the deployment, operation and decommissioning

€10m



[HORIZON-CL5-2024-D3-02-09](#) **Demonstrations** of innovative **floating wind** concepts

€30m





# Ocean energy Funding opportunities



[HORIZON-CL5-2023-D3-02-10](#) Development of innovative **power take-off** and **control systems** for wave energy devices **€12m**



[HORIZON-CL5-2024-D3-01-08](#) **Demonstration** of sustainable wave energy farms **€10m**



[HORIZON-CL5-2024-D3-02-04](#) Critical technologies for the future **ocean energy farms** **€30m**





# Waterborne Transport



# Waterborne Transport Funding opportunities



[HORIZON-CL5-2023-D6-01-09: Climate resilient and safe maritime ports](#): Open 4<sup>th</sup> May 2023

14M€



[European Partnership on 'Zero Emission Waterborne Transport' \(ZEWT\)](#): 7 topics: **will open on 7 dec 2023:**

>50M€



**Thank you**