



Zoo-and Phytoplankton EO products:

Zooplankton and phytoplankton



Plankton Genomics:

Plankton distributions, dynamics and fine-grained diversity



Marine Environmental Indicators:

Indicators and information on the environmental quality of the ocean



Aquaculture Monitor:

Aquaculture in marine cages and in coastal areas



Fish, a matter of scales:

Fisheries

5 DEMONSTRATORS

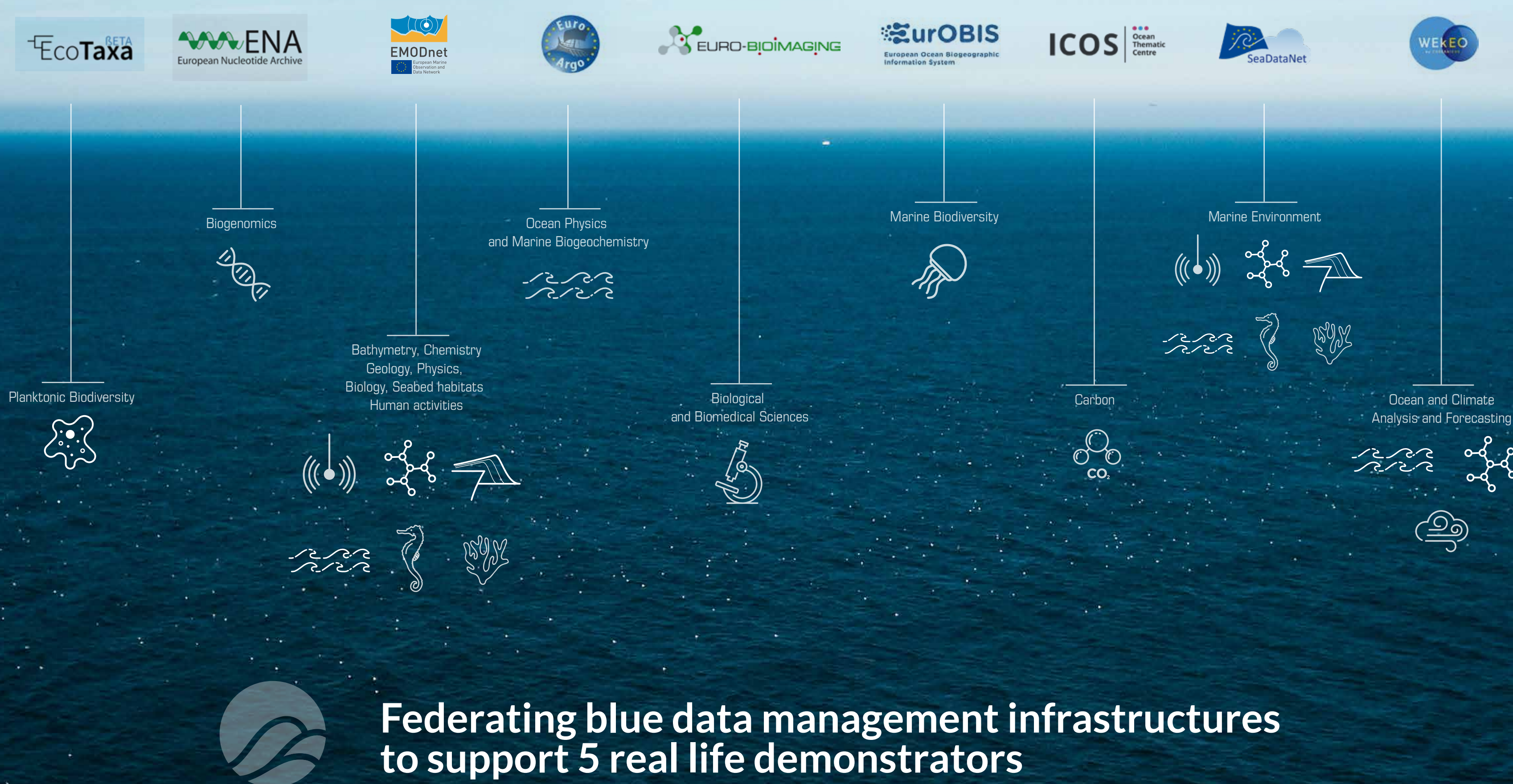


Blue-Cloud

Piloting innovative services for Marine Research & the Blue Economy

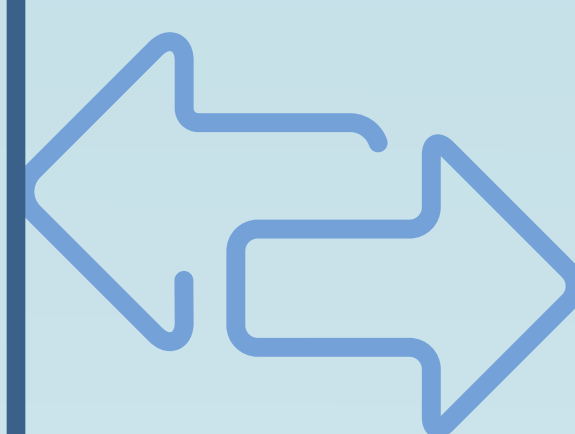
Developing a marine thematic EOSC serving the blue economy, marine environment & marine knowledge agendas

Blue-Cloud is strengthening interoperability between “blue” and horizontal infrastructures to accelerate cross-disciplinary research to better manage the many aspects of ocean sustainability



How Blue-Cloud will benefit from EOSC

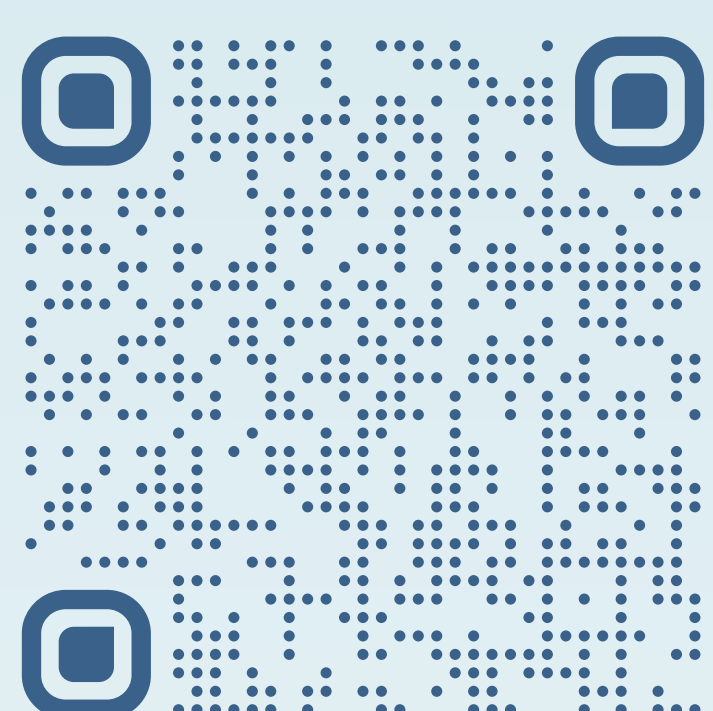
- ▶ Seamless access to e-infrastructure services and resources
- ▶ Interoperability solutions with other thematic clouds to support multi-disciplinary science
- ▶ Easy to use APIs to make “Blue” services and data available to researchers in Europe
- ▶ Best practices for FAIR data and training on research data management



How EOSC will benefit from Blue-Cloud

- ▶ A thematic-EOSC role model for the development of other thematic clouds
- ▶ Ocean Pilot Demonstrators using multidisciplinary data, algorithms, and computing/storage resources
- ▶ A mechanism to easily access and discover blue data with APIs to access blue services that will complement the EOSC base services
- ▶ A global Blue-Economy community close to the EOSC vision
- ▶ A shared long-term vision via the policy oriented Blue-Cloud Roadmap to 2030

Don't miss the interviews



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