Workshop on Sea Operations for Ocean Observatories

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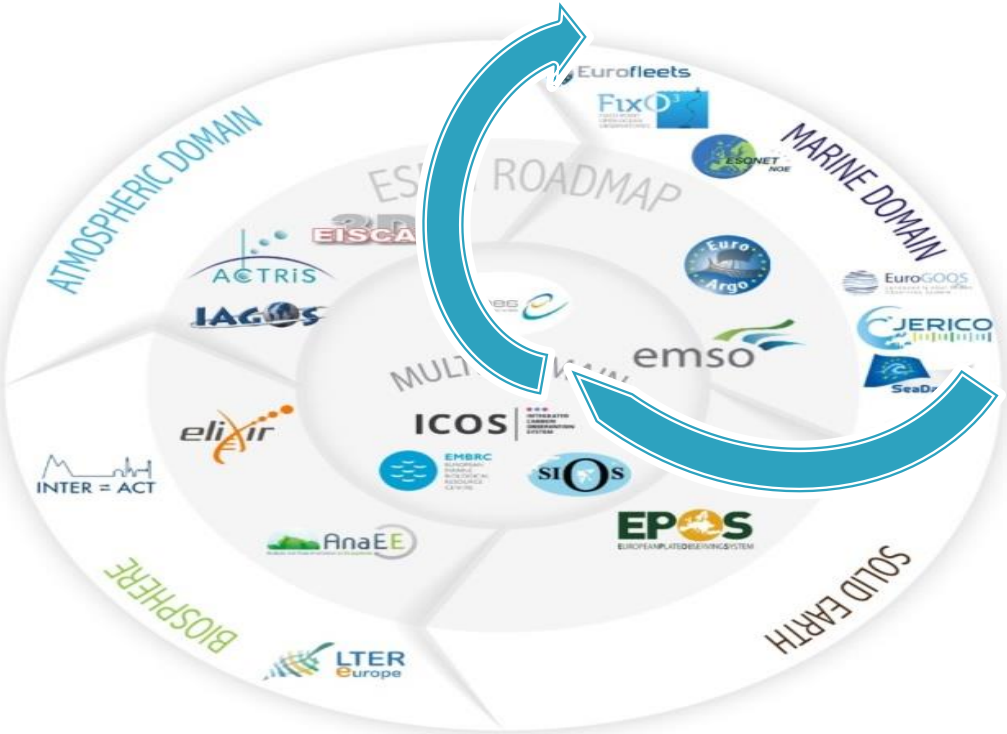
Centre Ifremer Méditerranée, ZI de Brégaillon, La Seyne sur Mer Seyne sur Mer

MISSION

To establish a comprehensive and smart sensor system in water column, seafloor, and sub-seafloor environments as part of the integrated and sustainable organization EMSO ERIC

This distributed infrastructure provides HQ data and knowledge to illuminate major environmental processes to understand the complex interactions among the geosphere, biosphere and hydrosphere



Landscape of the European Research Infrastructures in the Environmental sector

EMSO facilities require, in the medium and long term, constant technological interventions and enhancement; EMSO members are committed to ensure the assistance of European oceanographic vessels.

OceanObs'19 Conference Statement

We, the participants of the decadal OceanObs'19 Conference, hear the call from maritime stakeholders, operational resource management agencies, and researchers from private and public organizations about the importance of more complete and sustained observations in the ocean globally. Information about the ocean is needed to advance the understanding of the ocean system, strengthen security and safety at sea, mitigate the risk of disasters including those related to a changing climate, reduce pollution and harmful debris, and inform efforts to conserve life in the sea for the benefit of future generations.

-**Engage observers,** data integrators, information providers, and users from the scientific, public, private, and policy sectors in the continuous process of planning, implementation and review of an integrated and effective ocean observing system;

Advance the frontiers of ocean observing capabilities from the coast to the deep ocean, all aspects of the marine biome, disease vectors, pollutants, and exchanges of energy, chemicals and biology at the boundaries between the ocean and air, seafloor, land, ice, freshwater, and human populated areas;

Use best practices, standards, formats, vocabularies, and the highest ethics in the collection and use of ocean. Indicators based on ocean observations help nations meet national goals and targets of the **United Nations 2030 Agenda on Sustainable Development, the Paris Climate Agreement, the Sendai Framework for Disaster Risk Reduction, the Convention on Biological Diversity, etc.**

Enjoy the Workshop on Sea Operations for Ocean Observatories

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