

Keywords

Coastal observations, pan-European framework, marine research

Type of Research Infrastructure

Coastal Observatories

Domain

Marine

Current status IA

Website

www.jerico-ri.eu

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Joint European Research Infrastructure network for Coastal Observatories

Novel European eXpertise for coastal observaTories

The coastal area is the most productive and dynamic environment of the world ocean with significant resources and services for mankind.

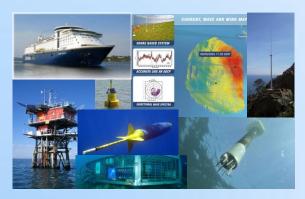
JERICO-NEXT: Pan-European network with 34 organizations from 15 countries.

"Coastal focus uniquely positions the JERICO-RI Coastal Observing network to respond to the pressing societal questions, and by doing so, to engage with key maritime stakeholders, both government and commercial - including flooding and coastal erosion, sustainable marine resources, MPAs and CZM, aquaculture, shipping, climate change adaptation." (The JERICO-RI consortium, 2017)

* Objectives

In the continuity of JERICO(FP7)

- Strengthening and enlarging a solid and transparent European network,
- Integrating key observing platforms
- Developing further the collection of biological data,
- Exploiting synergies with marine biological observatories.



"The complexity of the coastal ocean cannot be well understood if interconnection between physics, biogeochemistry and biology is not guaranteed. Such an integration requires new technological developments allowing continuous monitoring of a larger set of parameters." (The JERICO-RI consortium, 2014)