JERICO Research Infrastructure

Marine coastal facilities, expertise and data for Europe

The **JERICO-RI** is a long-term framework providing **high-quality marine data**, **expertise** and **infrastructures** for **Europe's coastal seas**. The data are **multidisciplinary**, **standardised**, **quality controlled**, **sustained**, **interoperable** and **free** to access and use.

The identity of the JERICO-RI and six key messages for target User Groups.

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Environment Agencies / Monitoring Programs (e.g. OSPAR, other Policy Makers/ environmental managers)

The JERICO-RI is an established provider of quality controlled data and information for Europe's coastal shelf seas. These products are freely available to increase the evidence base for assessments of the health and status of marine ecosystems.

Marine-based Industry (e.g. Oil and Gas, Shipping etc.)

Providing a sustainable framework of facilities, expertise and data to support marine industry growth, development and innovation. The JERICO-RI forms partnerships with industries contributing to marine observations by developing joint activities and promoting mutual benefit.

Service Providers (e.g. SME's providing intermediate products and services)

Providing a long-term, sustainable framework for the provision of high-quality, continuous, multidisciplinary, marine environmental data to support the development of products and services by SMEs.

Technology Providers (e.g. Sensor developers/providers)

A long-term pan European coastal infrastructure is available for proof of concept, verification and demonstration of technologies in a variety of environments and with the support of an expert network.

Immediate Landscape (e.g. EMODnet, Copernicus, EuroGOOS)

Coastal regions have the strongest potential for growth and employment. The JERICO-RI is the European multiplatform observing system of systems. We support science and economical sustainable growth in the European coastal and shelf seas by providing high-quality and scientifically sound multidisciplinary data.

Marine Research

The complexity of coastal processes implies that the JERICO-RI is investing in scientifically sound simultaneous observations of physical, chemical and biological parameters, supporting an ecosystem approach. JERICO-RI investigates how innovative technologies can support this approach.

www.jerico-ri.eu

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