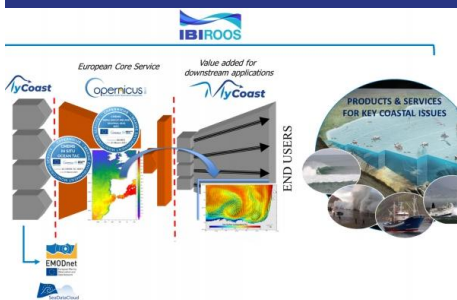


MYCOAST, A TRANSNATIONAL COORDINATION OF COASTAL OBSERVATORIES



USE CASE OVERVIEW



MyCOAST will contribute in filling the gap between the output of large scale European programmes and the end-users through the transnational coordination of coastal observatories.

The synergy created in the regional cooperation framework of IBI-ROOS will allow deploying and capitalizing innovative and standardized tools in the risk management systems applied mainly to extreme weather events leading to flooding, maritime safety and coastal pollution.

MyCoast is gathering intermediate users capabilities from five countries and from existing cross-border cooperations, promoting information sharing and interoperability between coastal observatories and the European data infrastructures, in order to strengthen the use and the dissemination of downstream applications of the Copernicus Marine Service.

BENEFITS FOR USER



- Better response against coastal pollution incidents
- information and tools adapted for the coastal risks management
- Safer coastal area

• COASTAL OCEANOGRAPHY • HIGH RESOLUTION • IN SITU OBSERVATIONS • NUMERICAL OCEAN MODELS • ATLANTIC OCEAN



COASTAL
MONITORING

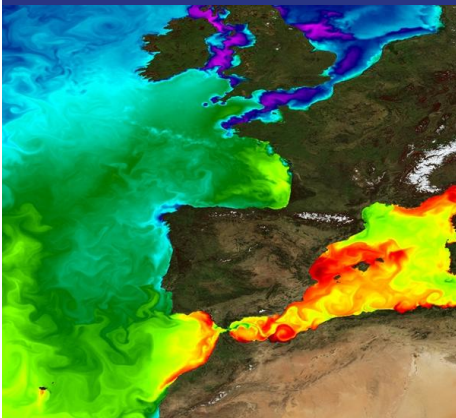


FACTS AND KEY NUMBERS



Long term collaboration of 15 intermediate and end users (<http://mycoast-project.org/partnership/>).
Optimization, validation and intercomparison of 9 forecasting coastal and local tools connected to the Marine Copernicus service.
16 Policy, strategy and operational instruments (cost-benefit analysis, High Frequency radars performance methodology, analysis on user needs, methodology for coastal nesting, forecast integrated product, guideline and handbook etc).

CMEMS PRODUCT IN USE



In Situ observation and model products in the Iberian-Biscay-Irish Sea area will be used. MyCOAST is integrating observing products and model forecast for feeding and validating coastal models and local tools.

- Product in use 1
- Product in use 2
- Product in use 3

CMEMS USER



AZTI is a private non-for-profit technological and research organization. Since 1981 its activities have been focused on developing sustainable products, services and business initiatives aimed at transforming science into sustainable and healthy development for society today and for the future.



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COASTAL
MONITORING

COPERNICUS MARINE SERVICE

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