EMODnet
European Marine Observation and Data Network

Your gateway to marine data in Europe

EMODnet

COMMUNICATION AND STAKEHOLDER ENGAGEMENT STRATEGY

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The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) No 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund.

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My role at the EMODnet Secretariat

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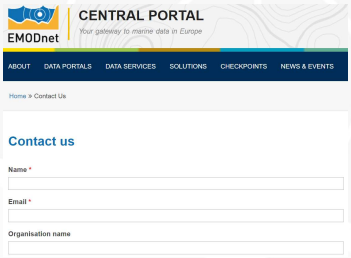
EOOS CONFERENCE
European Ocean Observing System

WP3 Deliverables - Done

5

- Communication & Stakeholder Engagement Strategy
- Implementation of a SEO



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WP3 Deliverables - Ongoing

7

- Products portfolio / catalogue
- EMODnet for Business Brochure
- EMODnet Leaflet
- Communication package
- PPT slide decks
- Participation at Events
- Implementation of new features on the website

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Deliverables – To be done

5

- Articles
- Infographic Societal and Economic relevance
- Infographic EMODnet in Global landscape
- Annual report 2018
- Online demos & protocols

Objectives 2018

- Demonstrate the **value** of EMODnet
- Increase the **visibility & use** of EMODnet
- Position as « **The Europe's primary and trusted source of marine data and information.** »

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Understand our Target Users

(Who they are, what are their needs, etc)

- List of targeted organisations / associations

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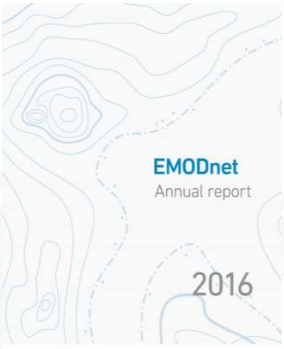
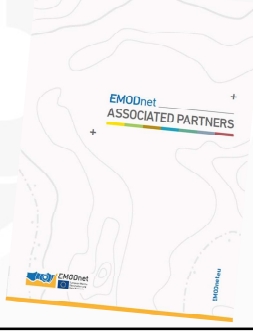
Brochures





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Events 2018

6TH EDITION 2018
SEA FUTURE
SEE INNOVATION
EXHIBITION & BUSINESS CONVENTION
LA SPEZIA NAVY BASE 19-23 JUNE 2018

oceanology international 2018
13-15 MARCH 2018, LONDON, EXCEL

BLUE INVEST
BRUSSELS, 17 MAY 2018

OCEAN Hackathon
COMPÉTENCES
EDITION #3
5-7 oct. 2018, Brest

European Maritime Day
Burgas 2018

HACKBELGIUM2018
APRIL 26›27›28 – BRUSSELS

- **Europe Day** (5 May, Brussels)
- **EMODnet Italy Day** (8 June, Italy)
- **Jerico Summer School** (8-13 July, Malta)

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Web

One thing to remember

Stay in touch!

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Infographic : EMODnet societal and economic relevance

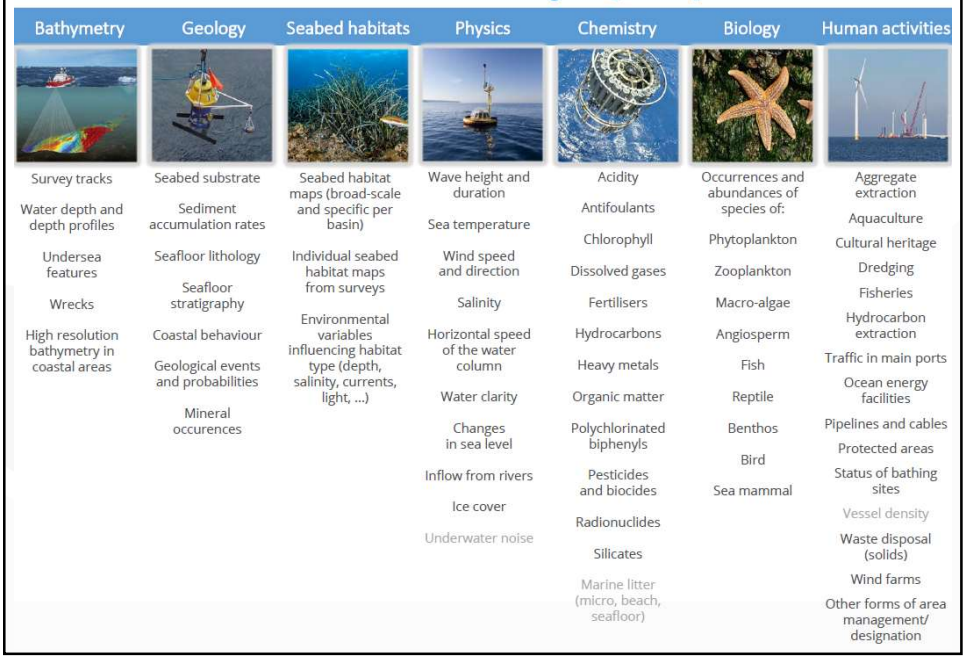
- To tackle **big issues & challenges** (food security, climate change, space use conflicts, energy), we rely on information.
- We cannot have **information** if we do not **collect data**.
- **Cost-benefits** analysis.

Infographic : EMODnet in the global landscape

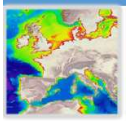
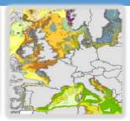
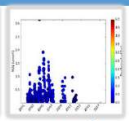
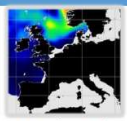
- Where EMODnet fits in the wider **European** and **Global** marine observation and data sharing landscape?

- **Unique features** : multidisciplinarity, long-term, european focus but with global components,…

Thematic DATA coverage by the portals



Thematic DATA PRODUCT coverage by the portals

Bathymetry	Geology	Seabed habitats	Physics	Chemistry	Biology	Human activities
						
Digital Terrain Model of: Survey tracks Water depth and depth profiles Undersea features Wrecks High resolution bathymetry in coastal areas	**Maps** of: Seabed substrate Sediment accumulation rates Seafloor lithology Seafloor stratigraphy Coastal behaviour Geological events and probabilities Mineral occurences	**EMODnet broad-scale seabed habitat map for Europe (EUSeaMap)** **Confidence maps** **Maps** of: Seabed habitat maps (broad-scale and specific per basin) Individual seabed habitat maps from surveys Environmental variables influencing habitat type (depth, salinity, currents, light, ...)	**Time series** **Dynamic plots** **Profiles** **Statistics** (trends, max, min, average, ...) **Maps** of: Wave height and duration Sea temperature Wind speed and direction Salinity Horizontal speed of the water column Water clarity Changes in sea level Inflow from rivers Ice cover Underwater noise	**Concentration maps using DIVA software** **Dynamics plots** **Profiles** of: Acidity Antifoulants Chlorophyll Dissolved gases Fertilisers Hydrocarbons Heavy metals Organic matter Polychlorinated biphenyls Pesticides and biocides Radionuclides Silicates Marine litter (micro, beach, seafloor)	**Map viewer** of: Phytoplankton Zooplankton Macro-algae Angiosperm Fish Reptile Benthos Bird Sea mammal **Dynamic gridded abundance plots showing geographical variability of species** of: Benthos Birds Fish Sea mammals Micro-organisms Physoplankton Reptiles Zooplankton	**Map viewer** of: Aggregate extraction Aquaculture Cultural heritage Dredging Fisheries Hydrocarbon extraction Traffic in main ports Ocean energy facilities Pipelines and cables Protected areas Status of bathing sites Vessel density Waste disposal (solids) Wind farms Other forms of area management/ designation

Services provided by the portals

Bathymetry	Geology	Seabed habitats	Physics	Chemistry	Biology	Human activities
CDI Survey Data Discovery and Access Service	Map Viewer and Download	Interactive (custom) Map Viewer and Download	Map Viewer and Download	CDI Data Discovery and Access Service or Map Viewer and Download	Data Catalogue	View, Query and Download
Sextant Catalogue Service providing metadata on composite DTMs	Metadata Catalogue	Data Download	Dashboard and Catalogue	Products Viewing and Download Service (OceanBrowser)	Product Gallery	
Bathymetry Viewing and Download Service		Metadata Search and Catalogue (ICES)	Thredds Catalogue	Data Products Catalogue	Data Download	
			ERDDAP	River Data Inventory	Map Viewer	
			Videos			
			GITHUB			
			GeoServer?			

Web services provided by the portals

Bathymetry	Geology	Seabed habitats	Physics	Chemistry	Biology	Human activities
Web Map Service (WMS), Web Feature Service (WFS), Web Map Tile Service (WMTS), Web Coverage Service (WCS)	Web Map Service (WMS), Web Feature Service (WFS), Catalogue Service (CSW)	Web Map Service (WMS), Web Feature Service (WFS)	Web Map Service (WMS), Web Feature Service (WFS), Web Service ASMX, Web Coverage Service (WCS), Web Processing Service (WPS), Tile Map Service (TMS), WMS Tile Caching (WMS-C), Web Map Tile Service (WMTS)	Web Map Service (WMS), Web Feature Service (WFS)	Web Map Service (WMS), Web Feature Service (WFS)	Web Map Service (WMS), Web Feature Service (WFS)

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