



*Your gateway to marine data in Europe*

# EMODnet – gateway to marine data from & for users

00RI event, 7 December 2018

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Project Officer

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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.



EMODnet

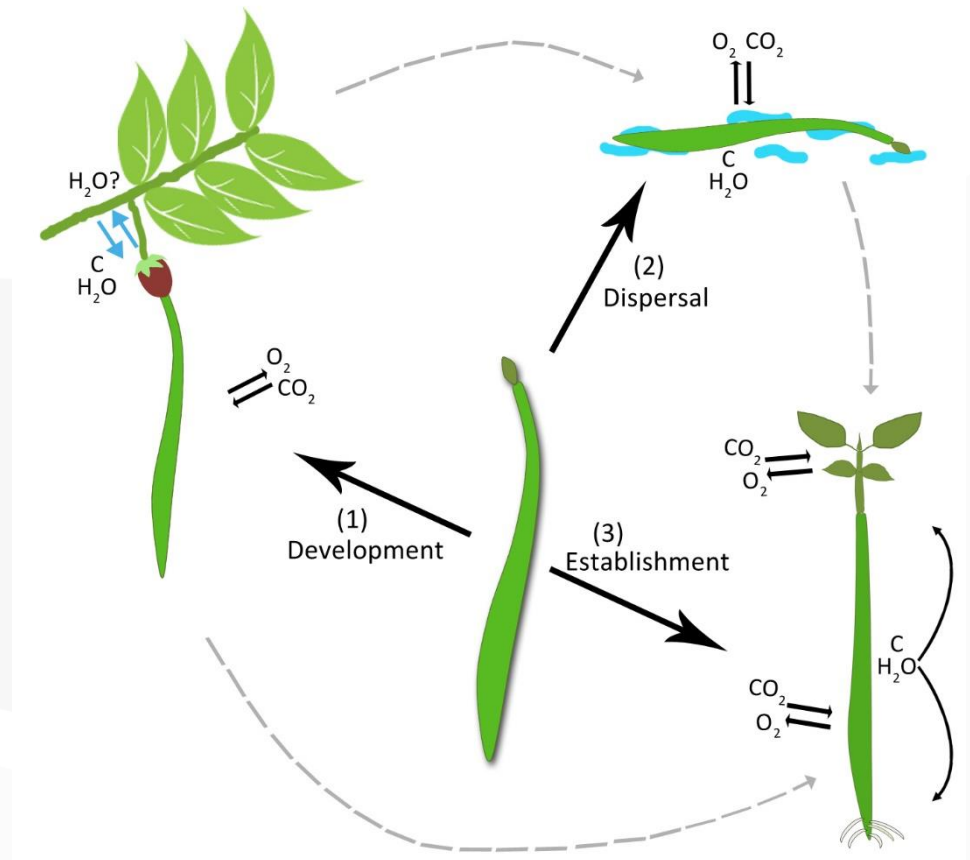


# Nathalie Tonné: 10-year academic life at VUB

BS and MS in Biology (2007 – 2012)

PhD (Oct 2012 – Mar 2017)

**TO MOVE OR TO STAY PUT:  
Rhizophoraceae mangrove species  
autoecology in the early life stages  
of the viviparous seedlings**



Generating data



Sharing data



# What is EMODnet?

**EMODnet**



**EMODnet**



Long-term marine data initiative, developed and initiated (2009)

... by DG MARE (Directorate-General for Maritime Affairs and Fisheries)

... supported by EU's Integrated Maritime Policy

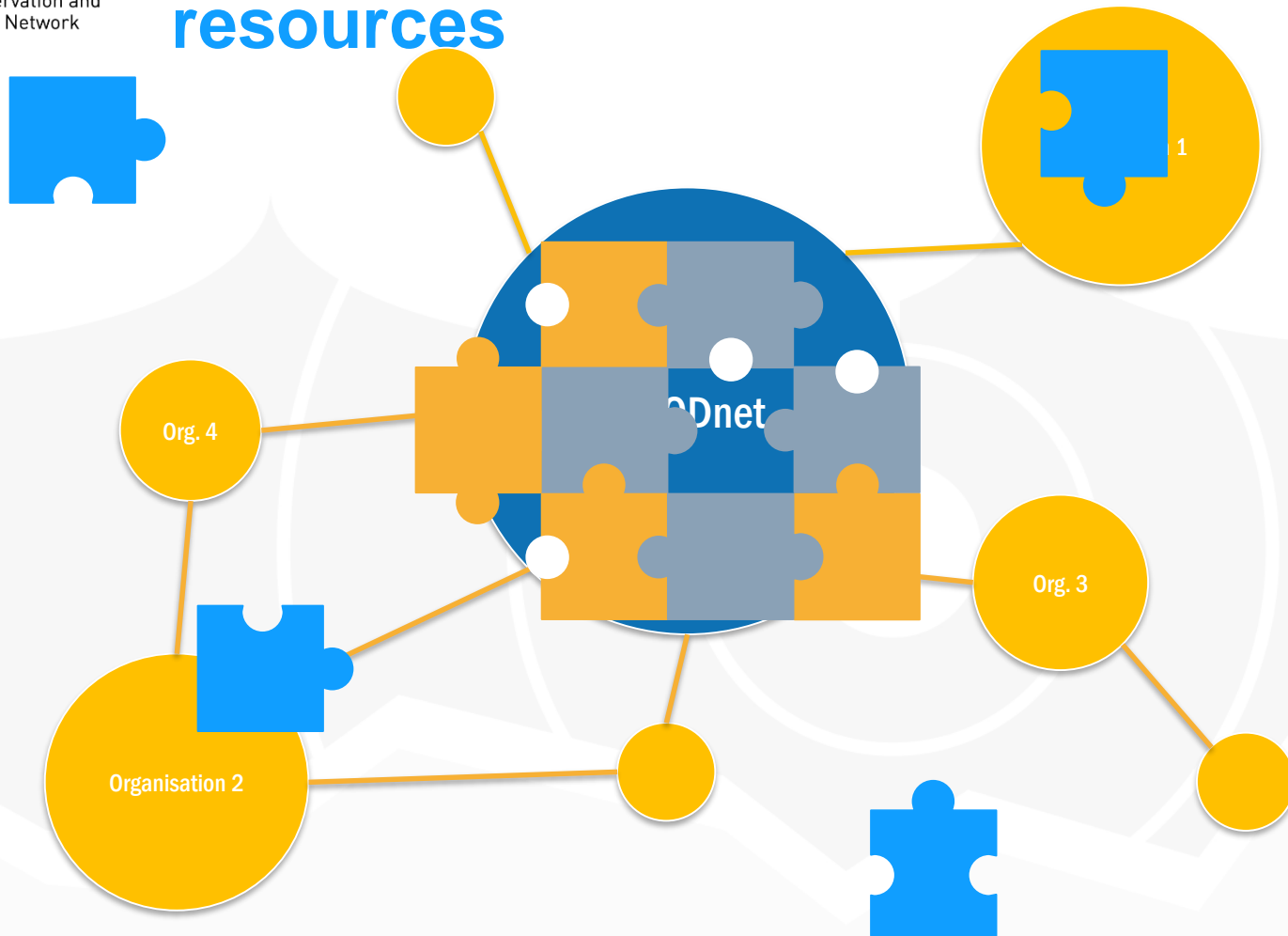


**EMODnet**



European Marine  
Observation and  
Data Network

# EMODnet network unlocks hidden and fragmented marine data resources





**EMODnet**



European Marine  
Observation and  
Data Network

# EMODnet gives free access to *marine data, data products & services* across 7 disciplines

[www.emodnet.eu](http://www.emodnet.eu)



**BATHYMETRY**



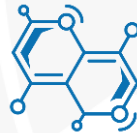
**GEOLOGY**



**SEABED HABITATS**



**PHYSICS**



**CHEMISTRY**



**BIOLOGY**



**HUMAN ACTIVITIES**



**EMODnet**



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# EMODnet is about ...

## Philosophy

Collect data once, use it many times

## Objectives

- ↘ costs
- ↗ competition and innovation
- ↘ uncertainty in knowledge of the seas and oceans



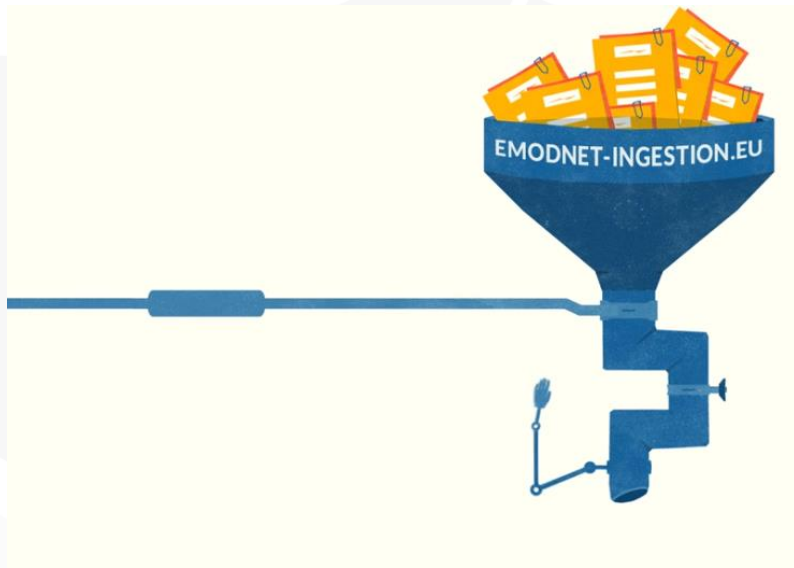
**EMODnet**



# Sharing is caring!

EMODnet Data Ingestion Portal

<https://www.emodnet-ingestion.eu/>





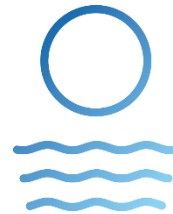


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# EMODnet is involved in side projects

Horizon 2020 project: SOPHIE



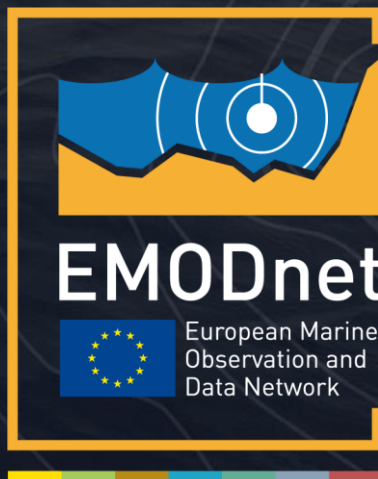
**Seas, Oceans & Public Health in Europe**

Linking oceans and health research

## Objectives

- Launch and advance a new scientific discipline: “Oceans & Human Health” (OHH)
- Bridging gap between science – society
- Production ‘research road map’, setting out the future priorities for OHH research

<https://sophie2020.eu/>



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