




**EMODnet**  
European Marine  
Observation and  
Data Network  
*Your gateway to marine data in Europe*

## Seabed Habitats update

Steering Committee meeting, 22<sup>nd</sup> March 2018

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The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) No 509/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund.



## Outline

- News & progress
- A more user oriented approach
  - Planning
  - Action
  - Use cases
  - Monitoring data
  - Future plans
- Engagement with the Regional Seas Conventions

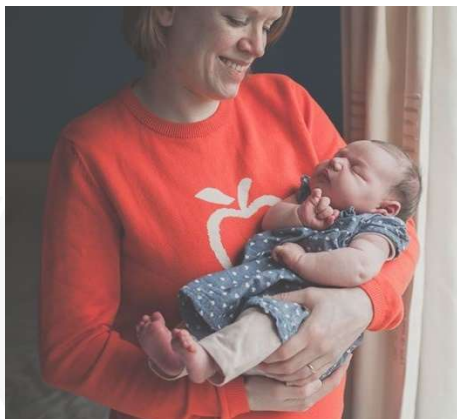
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## News & progress

- Welcome to Katherine Rose Isabella Lillis!
- Born February 22<sup>nd</sup>
- Helen and Rosie are doing very well



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## News & progress

- All partners meeting in October – data familiarisation and standardisation
- Meeting with EMODnet Geology in October
  - Acknowledging the heavy reliance of EMODnet Seabed Habitats on the seabed substrate product
- Presentation at EMODnet Biology Essential Data Products workshop exploring closer links with data products

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## News & progress

- Promoting EMODnet beyond Europe
  - USA – Ecological Coastal Units project – advisors to the development of the ECUs
    - <http://www.esri.com/ecological-marine-units>
  - Norway - Atlantic Ocean Research Alliance – agreed interoperability with their North Atlantic Data Viewer
    - [https://maps.ngdc.noaa.gov/viewers/north\\_atlantic/index.html](https://maps.ngdc.noaa.gov/viewers/north_atlantic/index.html)
  - UNEP – WCMC – sharing agreement of data calls between Seabed Habitats and Ocean Data Viewer
    - <http://data.unep-wcmc.org/>


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## A more user oriented approach Planning

- Stakeholder mapping
  - Who are our key stakeholders and how do we influence them to use our products
- Communications plan
  - prospects need to see your message seven times before they buy in
  - Tailoring our message
  - Using the right communications media


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## A more user oriented approach

### Planning

- New brochure planned for June 2018
- Publicity cards for new portal due end of 2018



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## A more user oriented approach

### Action


- Communications log
  - Building up a picture of who we are communicating to, key messages BUT NOT feedback received
- However, mainly academic focus, conferences and hackathons
- For industry sector – key message
  - *The portal exists, it is free and easy use of data, we can showcase your project if you provide data to us*

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### Launch the mapper



Opens a basic map view, by-passing the query page. You can zoom and add layers manually.


### Build a query



Focus on a specific country's waters, whilst selecting a layer to view or searching for a specific habitat.


[www.emodnet-seabedhabitats.eu/webGIS](http://www.emodnet-seabedhabitats.eu/webGIS)

### Download data layers



Opens a page describing the layers available to download, from which you select the required layers


### View data on your computer



Opens a page with information on how to use our Web Map Service (WMS) in your desktop GIS application.

### Search Metadata

To search amongst the metadata for survey maps, type one or more words into the box below.





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## A more user oriented approach

### Use cases

Contents lists available

 **PLOS ONE**



**OSPAR OAP**  
OSPAR Assessment Portal

Home Search Browse Categories OSPAR Assessments About

Home / OSPAR Assessments / Intermediate Assessment 2017 / Biodiversity Status


### Extent of Physical Damage to Precipitous Seafloor

D1 - Biological Diversity  
D6 - Seafloor Integrity




**SIMCEM**

Supporting Implementation of Maritime Spatial Planning in the Celtic Seas



Component 1: Supporting Implementation of MSP

Component 1.2.2: Data and Information requirements for MSP  
Deliverable 4: Analysis of Data Needs and Existing Gaps - Specifically Relating to Transboundary Working

 European Commission  
Directorate-General for Maritime Affairs and Fisheries  
Grant Agreement No. EASME/EMFS/2014/1.1.5.5/92.719473 MSP Lot 3


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## A more user oriented approach

### Monitoring data

- Research
- Education
- Commercial/industry
- Fisheries
- Exploration/Exploitation surveys
- Personal use
- Other reason for download/usage (no more than 200 characters)

The following information is logged, including the IP address of your remote machine. *The information recorded here is used **only** for tracking usage and to notify you of any major issues or updates with the EMODnet Seabed Habitats datasets.* (Read the [Privacy Policy](#) here.)

\* Your full name (e.g. John Smith)


\* Your email address (e.g. johnsmith@email.com)

\* Your organisation (Please state "personal use" if the data is for personal use)

\* Please confirm that you agree to the [EMODnet Seabed Habitats Terms and Conditions](#).

\* (Required)

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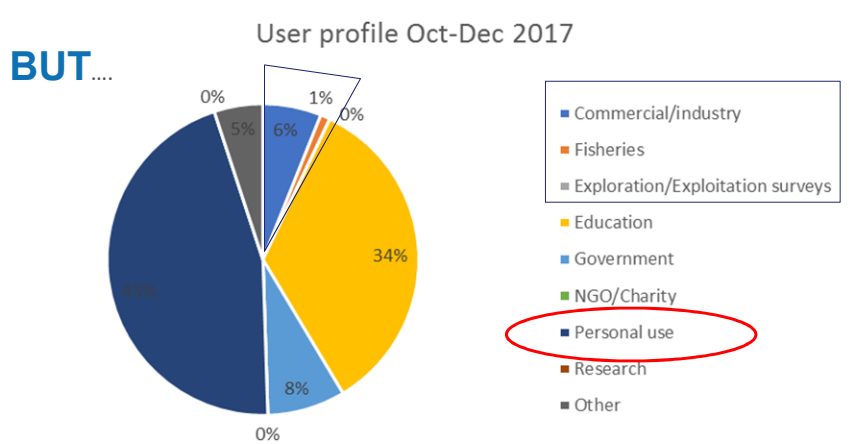


## A more user oriented approach

### Monitoring data

#### User profile Oct-Dec 2017

**BUT....**



Category	Percentage
Commercial/industry	0%
Fisheries	0%
Exploration/Exploitation surveys	0%
Education	34%
Government	8%
NGO/Charity	0%
Personal use	45%
Research	6%
Other	5%

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## A more user oriented approach Future plans

- No current plans on engaging specifically with private sector i.e. no special treatment
- If viewed important by the project we can target trade fairs etc.
- Feedback on new portal functionality after launch – targeted user survey planned summer 2018
- Next project partners meeting in May will discuss communication plan

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## Engagement with RSCs

- OSPAR – reasonable engagement
  - Attendance at ICG-COBAM promoting the use of EMODnet for BH2 indicator on condition of benthic habitats
  - JNCC co-lead Benthic assessment group so we proactively engage in this way
  - Will feed into ICG POSH in May

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## Engagement with RSCs

- HELCOM – reasonable engagement
  - Assisting with HELCOM's desire for broad-scale and Natura 2000 habitat maps
  - biotope distribution maps covering the whole convention area classified to the HELCOM Underwater Biotope classification system
- These will assist with overall assessment

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## Engagement with RSCs

- Barcelona Convention
  - Little contact with secretariat as it is a complicated set up
- Bucharest convention
  - Advisory Group on the Conservation of Biological Diversity (CBD) key contact although less habitat focussed

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## Engagement with RSCs – next steps

- Contacts for each RSC identified:
  - OSPAR – Amy Ridgeway, JNCC
  - HELCOM – Elina Virtanen, SYKE
  - Barcelona - Leonardo Tunesi, ISPRA
  - Black Sea - Valentina Todorova, IO-BAS
- This group will develop a way to engage more proactively, but advice welcome

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