



EMODnet Thematic Lot n° 5 - Biology

2nd Bi-monthly Report

Reporting Period: 01/03/2014 – 30/04/2014

Date: 12/05/2014

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1. Highlights in this reporting period

Provide a short summary of the key achievements and/or events of interest to a wider audience within this reporting period you wish to highlight – this can be based on the indicators or any other of the reporting sections.

- *The WP2 is now in the progress of creating a webinterface for invasive species and one for trait data.*
- *The WP3 is now in the progress of linking the actual data to the portal*
- *The WP5 has now created dataproducts for planctonic (*Calanus h.* and *Clanauus f.*), several benthic species from the Baltic Sea and a dataproduct for a Baltic invasive species. The methodology has been tested and validated.*
- *The workshop reports of the WP2 and WP5 workshop have been finished.*

2. Meetings held since last report

List here the meetings held since the last bi-monthly report, if relevant add short description

[Provide information in table - Maximum 1 page]

Date	Location	Topic	Short Description
02 March 2014	Oostende, ILVO	WP 3	Meeting with ILVO on data transfer to EMODnet

3. Work package updates

Using the work package as a header list here the activities that occurred since the last bi-monthly report. If there was no activity to report leave the section blank.

WP1 – Project Management

- All initial payments to all partners performed
- All Consortium agreements signed

WP2 – Identification and collection of species, species attributes and species indicator information

- The workshop report of the attribute meeting (February, 2014) has been drafted and delivered: <http://www.emodnet-biology.eu/documents/Workshops/species-traits/Workshop-report/>
- Data on marine invasive species has been submitted - and we are now setting up the marine invasive species portal.

WP3 – Data access to marine biological data

- Within WP3, we are now in contact with data providers on making the biological data accessible.

WP5 – Creation of gridded abundance data products

- The workshop report of the attribute meeting (January, 2014) has been drafted and delivered: <http://www.emodnet-biology.eu/documents/Workshops/WP5-Workshop-Ierzeke/Workshop-report/>
- Dataproducts of gridded abundance have been created for several species (i.e. *Amphiura filiformis*, *Calanus finmarchus*, *Calanus helgolandicus*, *Marenzelleria spp*).

4. Specific challenges or difficulties encountered during the reporting period

Please list specific problems you have encountered during this period, including related to technical and data provision issues

None

5. User Feedback

List any useful feedback you received on your portal, your activities or those of other EMODnet projects/activities. Also provide any suggestions you have received for EMODnet case studies and/or future products/activities/events.

[Provide information in table - attach the documentation/full user feedback to the report]

Date	Name	Organization	Type of user feedback (e.g. technical, case study etc)	Response time to address user request
19 & 20 February 2014		ASCOBANS	Possible collaboration with EMODnet	Communication is going on. We have recontacted them, but there is no more response
19 & 20 February 2014		Finnish Environmental agency	Data provision to EMODnet biology	Communication is going on – this is ok, the data was sent to EMODnet.
03 March 2014		Center for Marine Research	Data provision to EMODnet biology	Communication is going on. We have recontacted them, but there is no more response

6. Outreach and communication activities

Please list all the relevant communications activities or products you have developed/executed during this period (including presentations, lectures, trainings, demonstrations and development of communication materials such as brochures, videos, etc.). Relevant scientific and/or popular articles you know have been published using/referring to EMODnet should be reported under indicator 11 in Section 7.

[Provide information in table - Maximum 1 page]

Date	Media	Title	Short description and/or link to the activity
04 March 2014	Oral presentation	EMODnet Biology	Speed-pitching presentation at high level HOPE conference http://ec.europa.eu/environment/marine/hope-conference/pdf/SP2.%20EMODNet%20Biology%20Claus.pdf
07 March	Oral presentation and demonstration	EMODnet	At VLIZ youth contact day, short presentation and demonstration on EMODnet central portal

7. Updates on Progress Indicators

Using the indicator as a header list the metrics collated and the time interval. If there was no activity to report leave the section under the indicator header blank.

Indicator 1 - Volume of data made available through the portal

IOW Natural History & Archaeological Society Marine Invertebrate...

<http://www.eurobis.org/imis?module=dataset&dasid=4535>

This is a new entry with 1,262 records

RECORD Cetacean data up to current day

<http://www.eurobis.org/imis?module=dataset&dasid=4534>

This is a new entry with 250 records

Twaite Shad (*Alosa fallax*) distribution for Scotland, historical to...

<http://www.eurobis.org/imis?module=dataset&dasid=4216>

This is a new entry with 734 records

RISC and ALERT Marine Non-Native Species (Chinese Mitten Crab, Wakame...

<http://www.eurobis.org/imis?module=dataset&dasid=4215>

This is a new entry with 343 records

Marine flora and fauna records from the North-east Atlantic

<http://www.eurobis.org/imis?module=dataset&dasid=3187>

This is a new entry with 7,052 records

Marine records from Skomer Marine Nature Reserve (MNR) Marine...

<http://www.eurobis.org/imis?module=dataset&dasid=3186>

This is a new entry with 27,627 records

Marine Intertidal Phase 1 species dataset from the Countryside Council...

<http://www.eurobis.org/imis?module=dataset&dasid=2992>

This is a new entry with 77,996 records

Phytoplankton collected in the Mediterranean Sea in 1959 on board the...

<http://www.eurobis.org/imis?module=dataset&dasid=4397>

This is a new entry with 1,006 records

Phytoplankton data collected in the NW Black Sea along the Tarkhankut...

<http://www.eurobis.org/imis?module=dataset&dasid=4516>

This is a new entry with 658 records

Benthos collected in the Azov Sea in 1935 on board the R/V N....

<http://www.eurobis.org/imis?module=dataset&dasid=4376>

This is a new entry with 1,829 records

Zooplankton collected in the Mediterranean Sea in 1959 on board the...

<http://www.eurobis.org/imis?module=dataset&david=4430>

This is a new entry with 3,333 records

Benthos collected in the Azov Sea during several expeditions in...

<http://www.eurobis.org/imis?module=dataset&david=4379>

This is a new entry with 1,258 records

GIS layer with Sea grass data of the Western Mediterranean was added to the EMODnet portal.

Indicator 2 - Organisations supplying each type of data based on (formal) sharing agreements and broken down into country and organisation type (e.g. government, industry, science).

Institue	Type	Country	Number
Ifremer	Government	France	1
NBN	Science	UK	7
IBSS	Science	Ukraine	5

Indicator 4 - Volume of each type of data and of each data product downloaded from the portal

- 96 data requests from data portal between 01/03/2014 and 30/04/2014

Indicator 5 Organisations that have downloaded each data type

- This indicator is still under analysis.

Indicator 6 Using user statistics to determine the main pages utilised and to identify preferred user navigations routes

Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2014	1,954	3,065	61,361	103,080	1.74 GB
Feb 2014	1,693	2,920	54,864	95,482	1.81 GB
Mar 2014	1,432	2,699	48,654	71,811	1.89 GB
Apr 2014	1,429	2,618	23,283	32,717	1016.41 MB

Indicator 7 List of what the downloaded data has been used for (divided into categories e.g. Government planning, pollution assessment and (commercial) environmental assessment, etc.)

Research categories

- PhD Project
- Masters Thesis
- Food web analysis
- Research on species distribution
- Research
- Mapping biodiversity
- Biodiversity - Study of Portuguese EEZ (Azores, Madeira and mainland Portugal)
- Analysis of phytoplankton community structure
- Analysis of community structure

Evaluation categories

- Evaluation of data
- Testing

Indicator 11 EMODnet visibility and citations (academic journals, scientific press, mainstream media, websites)

- This indicator is still under analysis.



Annex X