EMODnet Thematic Lot n° 5 - Biology

5rd Bi-monthly Report

Reporting Period: 01/11/2014 – 30/01/2015

Date: 15/01/2015

Contents

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.

- *Proposal to provide EMODnet biology dataproducts as Operational Oceanographic Data Products (OOPS) for ICES accepted*

- *Attending EEA workshop: Options for reporting of MSFD biodiversity indicators*

- *Launch data rescue grant project*

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
20-21 November 2014	*EEA-Copenhagen*	*Options for reporting of MSFD biodiversity indicator*	*The aim of the workshop is to further explore and develop the collective understanding regarding biodiversity information flows and associated reporting requirements under the MSFD art 19.3*
9-10 December 2014	*DGMARE-Brussels*	*Steering Committee Meeting*	*EMODnet Steering Committee meeting*

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

- *Receiving and redistribution to all project partners of First Interim payment of 15%*

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

- *A draft version of the World Register of Introduced Species (WRIMS) has been set up and is in testing phase – we hope to launch end of January*
- *A semantic Wiki to manage the vocabularies on the functional trait names and definitions is available at:* http://www.marinespecies.org/traits/wiki/Traits:Marine_species_traits
- *Draft version paper on rationale to collect marine biological traits (Costello et al, in prep) is almost ready for submission*
- *The week of June 8 2015, the second WP2 workshop with external participants will be organized in Crete.*

WP3 – Data access to marine biological data

- *IMR: Data delivery completed. 10 datasets received of which 8 need to be updated with abundance and biomass data.*
- *IMAR: 14 Popa datasets delivered. 1 Demersais dataset and 1 COLETA dataset to be delivered.*
- *OGS: 8 datasets delivered. 12 in QC process.*
- *Deltares: 2 datasets (birds and fish) in QC process.*
- *IEO: 13 datasets in QC process.*
- *ILVO: 3 datasets in QC process. 11 (?) to be delivered*
- *MBA: Data in QC process.*
- *SMHI: Webservice is being finalised. Currectly in testingfase.*
- *Example data received and cheched for IFREMER and IMGW (done before October 2014). Guidelines ODV biology dataformat finalised and communicated (12 December 2014).*

WP4 – Data archaeology

- *Call for data grants is closed – we are now in the process of identifying the most valuable proposals for EMODnet Biology*
- *The week of June 8, a WP4 workshop will be organised in Crete. This workshop will be done in parallel with the EU porject EUBON – European contribution to GEO-BON*

WP5 – Creation of gridded abundance data products

- *The submission of the EMODnet planktonic dataproducts to the ICES call for operational oceanographic products and services (OOPS) has been accepted. Following the evaluation, ICES has decided to follow through the development of OOPS with the top three proposals. The EMODnet dataproduct proposal was in the top three and now ICES will further explore the creation of tangible products.The following weels a meeting between SAHFOS, ICES a,d VLIZ will be set up to further discuss the OOPS workflow.*
- *A WP5 workshop will be held12-13 or alternatively 26-27 March.*

WP6 – Technical update EMODnet biological portal & link with other portals

- *Start development of the new dataportal, based on the user and functional requirements.*

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

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

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
21 November 2014	*Presentation*	*EMODnet biology*	*Presentation on data exchange mechanisms for marine biodiversity data, and the possibilities using the EMODnet dataschemes*

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

- Mesozooplankton North Adriatic-INTERREG Project –
  http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=4472 - This is a update entry with 426 records

- Mesozooplankton North Adriatic-Gulf of Trieste LTER time-series
  http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=4464 - This is a update entry with 4,228 records

- Diveboard - Scuba diving citizen science observations
  http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=4542 - This is a new entry with 22,628 records

- Aegean macrobenthic fauna
  http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=630 - This is a new entry with 7,277 records

- Laspibay-Black Sea
  http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=629 - This is a new entry with 689 records

- Macrofauna Bahia de Blanes
  http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=603 - This is a new entry with 3,754 records

- IMR Macroplankton surveys
  http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=4444 - This is a new entry with 4,477 records

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).

Organisation	Country	Type	#
Institute of Marine Research (IMR)	Norway	Research	1

National Institute of Oceanography and Experimental Geophysics (OGS)	Italy	Research	2
Diveboard	US	Non profit	1
University of Thessaloniki	Greece	Research	1
Institute of Biology of the Southern Seas (IBSS)	Ukraine	Research	1
Consejo Superior de Investigaciones Científica (CSIC)	Spain	Research	1

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

- 118 Data downloads

Indicator 5 - Organisations that have downloaded each data type

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
May 2014	1,137	2,195	19,325	31,280	1.02 GB
Jun 2014	1,000	1,906	9,392	20,607	1.05 GB
Jul 2014	1,175	3,216	15,584	28,623	1.90 GB
Aug 2014	1,773	3,605	30,971	47,074	2.15 GB
Sep 2014	2,027	3,638	33,414	62,903	2.04 GB
Oct 2014	1,462	2,862	15,046	42,296	1.56 GB
Nov 2014	1,149	1,936	9,026	23,574	866.05 MB

Dec 2014	1,116	1,866	7,523	20,042	784.60 MB
Total	17,347	32,526	328,443	579,489	17.76 GB

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.)

Distinct categories

- Look at metadata
- EMODnet
- research
- school project
- Scientific research
- University assignment
- analysis in the framework of EMODnet habitat lot
- IMR have delivered Benthos datasets to EMODnet and I just want to test the downloading.
- This data will be utilized to make models describing the current and future distribution patterns and localities of Crassostrea gigas
- Research purpose: assessing of macrozoobenthoc communities on the NW Black Sea shelf
- I am partner of EMODNET and I need to check data format to prepare my contribution.
- As data provider I need to verify the correctness of teh dataset

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