

## Activities

- WP1 Project Management

Drafting of the First Year Interim Report

Presentation of the activities and Biological Portal at the International Marine Data and Information Systems Conference (IMDIS 2010) in Paris for an audience of 230 participants from 46 countries.

The biological lot project was also presented at the annual meeting of the SeaDataNet project and during the plenary meeting of the EMODNet Chemical Lot Project.

An online presentation movie on the biological EMODNet project was forwarded to all project partners: <http://www.vimeo.com/10587500>

- WP2 Technical Development

A website containing information on the Biological project, all documents, information on workshops, project partners and a link to the Biological Data and Metadata Portal is launched at <http://bio.emodnet.eu> The recommended EMODNet styles and templates were used.

- WP3 Data Digitisation, Standardisation, Analysis & Delivery

1. Data inventory and GAP-analysis: an overview of marine biological datasets was made and sent to the Coordination Board for review and update. We received feedback from
  - a. ICES (five main data holdings that will contribute to EMODNet)
  - b. Meta-information from 17 Black Sea Datasets.
  - c. The data inventory was sent around by Prof. Heip to all partners of the MARS (<http://www.marsnetwork.org/institutes.php>) Network. So far, we received feedback from
    - France (University Montpellier; Station Méditerranéenne de l'Environnement Littoral; Centre National de la Recherche Scientifique)
    - Sweden (Kristineberg Marine Research Station, Marine Ecology/Göteborg University)

- Ireland (Marine Institute)
- Italy (Laboratory of Zoology and Marine Biology; University of Pisa; Stazione Zooloica 'Anton Dohrn' di Napoli)
- Portugal (University of Algarve)
- UK (Plymouth Marine Laboratory)
- Estonia (Estonian Marine Institute)
- Scotland (Scottish Marine Institute; University of Aberdeen)
- The Netherlands (Centre for Estuarine and Marine Ecology)
- Belgium (Marine Biology section of Ghent University)
- Poland (University of Gdansk)

2. GAP-analysis II: a detailed gap analysis of the European Ocean Biogeographic Information System (EurOBIS) has been performed early 2010. Results of this gap analysis are presented in the first interim report. Currently, an update of this gap analysis is in progress, to include the data received since the start of EMODNET.

3. Contact/progress of different data providers

- a. EEA Waterbase - Chlorophyll data (Contact Trine Christiansen)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2192>
- b. The Swedish Taxonomy Initiative Art databank  
<http://www.vliz.be/imis/imis.php?module=project&proid=3285>
- c. SHARK: Marine biological data of Sweden (SMHI-Lars Hansson)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2136>
- d. Chlorophyll data: North Balearic Front (Illaria Nardello, data archived)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2173>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2172>
- e. Radiales data (Antonio Bode, data partly archived)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2138>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2154>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2139>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2176>
- f. 18 Datasets from the Black Sea:  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2164>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2165>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2166>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2167>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2168>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2170>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2174>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2171>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2183>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2184>

<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2185>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2186>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2187>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2188>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2189>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2190>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2191>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2146>

The CD-Rom OceanBase, 2001 (NATO-TU) can be integrated into the EMODNet Portal

- g. Aggregated zooplankton data from Copepod (Todd o Brien, WGZE)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2259>
- h. Phytoplankton monitoring data Ifremer
- i. 6 datasets from Scotland (SAMS)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2228>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2229>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2230>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2231>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2232>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2233>
- j. Danish national database for marine data (MADS)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2235>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2236>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2237>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2238>
- k. 6 datasets from Portugal, University of Algarve (CCMAR)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2257>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2258>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2268>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2269>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2298>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2299>
- l. Marine environmental data of Italy  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2320>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2319>
- m. The German Marine Monitoring Programme (BLMP)  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2323>
- n. 8 datasets from UK  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2341>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2365>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2367>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2368>

<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2369>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2370>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2371>  
<http://www.vliz.be/imis/imis.php?module=dataset&dasid=2372>

- WP4 Data Management, QC/QA & Integration
4. Integration of data into EurOBIS. Following datasets were inserted:
- a. ICES
    - i. DATRAS: 4 703 244 distribution records
    - ii. DOME-Biota: 743 662 distribution records
    - iii. DOME-Community: 79 338 distribution records
  - b. PANGAEA
    - 1 562 156 distribution records
    - <http://www.marbef.org/data/imis.php?module=dataset&dasid=815>
  - c. Nematodes from the Goban Spur
    - 3 720 distribution records
    - <http://www.marbef.org/data/imis.php?module=dataset&dasid=1052>
  - d. Through MarBEF Network
    - 13 290 distribution records in total
    - i. Intertidal rocky shore assemblages near Porto Ercole
    - ii. Lowshore macrobenthos assemblages near Porto Santo Stefano
    - iii. Rocky shore data from the Capraia Marine Protected Area
    - iv. Rocky shore data from the Giannutri Island Marine Protected Area