Emodnet Chemistry Coordination group video conference 5th of July 2011

Participants:
Alberto Brosich – OGS
Alessandra Giorgetti - OGS
Alessandro Altenburger – OGS
Alexander Barth - Gher
Anders Windelin - NERI
Dick M.A. Schaap - MARIS
Elena Partescano – OGS
Gilbert Maudire – IFREMER
Mark E. Charlesworth - BODC
Matteo Vinci – OGS
Michele Fichaut - IFREMER
Neil Holdsworth – ICES
Nikos Zarokanellos - HCMR
Reiner Schlitzer - AWI

-Actions for the next months:

- WP1: project management
  - About the lessons learned collection was clarified that the section ANALYSIS and LESSONS LEARNED in the Final Report must follow the requirements as set in the Contract. These are comform for all the EMODnet lots.This can be complemented with the questionnaire set-up and results so far. Dick sent a template from the Hydrography Lot to help the work to do for the Chemistry Lot.
  - Actions for ISNPIRE compliance:
    - As SeaDataNet Technical coordinator Dick will prepare a draft document with SeaDataNet standards and protocols and examples. This can be completed by TTT members and then be forwarded to the INSPIRE committees.
    - Waiting feedback from our experts on the INSPIRE draft implementing rules that recently have been published. Then the idea is to bundle these feedback into a common response as SeaDataNet - EMODnet to INSPIRE.
    - As a 3rd approach we should try to participate in the INSPIRE committees themselves, but this requires capacity and resources from partners.

- WP2: data collection and metadata compilation status, updates, gaps;

  - GNS

  - BS

  - MED
    - for the Adriatic spot the recently received data from Arpa FVG will be processed.

- WP3: QC/QA.
  - To setup a QC for products a two steps process was suggested:
    - first to setup a preliminary validation work done by the Regional Leaders and the coordination group within the end of the first phase of the Chemistry lot. A validation meeting will be organized in September 2011 to discuss Regional Leaders opinions on products already available. A report on feedback about products will be done;
    - second to identify group of experts from the three Regions of interest for a QC expert meeting managed and organized by ICES for the Chemistry lot follow up.

- WP4:tech development
  - The group agreed that the Diva tool is a core and mandatory element of the SDN infrastructure that we are adopting and for this reason it has to be be used for the generation of homogenous interpolated products. About the Black Sea DIVA Maps generation HCMR will probably (waiting for Sissy confirmation) give support to the Black Sea partners, Gher group offered support for training on DIVA use;
  - After the first phase of voluntary production of the time series product sample the Chemical lot will extend the time series production to the other partners. The focus of this work will be more on the extension of coverage of the time series plots than on the number of generated plots :
    - tools (ODV or other tools already used by partners...);
    - OGS will circulate soon a small working guide for the plots production using ODV software;
    - the file format used on the first prototype of the time series visualization service was PNG (easier to manage with web browsers). For the continuation of this work was suggested to produce the plots in Encapsulated PostScript format (one of the formats available using ODV) and then to convert them in SVG format with available softwares like Inkscape(Linux) or IRFAN View (Windows). SVG plots will be visualized through the Ocean Browser service;
    - In order to simplify the creation of valid time series "index file", necessary for time series products web visualization, Gher created a simple validation web-service: http://gher-diva.phys.ulg.ac.be/emodnet-chemistry/html/validator.html
We encourage partners to validate their index file before submitting it to streamline the work process;

  - from last MODEG assessment and suggestions:
  - for this phase
    - Gher will improve the access to TS plots putting them at the same level of DIVA maps in Ocean Browser;
    - To improve products metadata access will be used the CAMIOON XML format, the editor and DIVA XML tool DIVAdoXML. Then will be set up a separate front-end service (on top of CS-W) for querying the catalogue and interacting with the EMODnet portals via WMS - WFS services. This should be active around autumn 2011(VLIZ?).
  -

- WP5:
  - partners are encouraged to push small selected groups (10 persons) of potential users to

fulfill on line questionnaire. OGS will circulate a reminder;
  - Emodnet WIKI is already available on extranet.

After some tests that clarified the compatibility between Mediawiki and CAS, as discussed in the previous meetings, the focus is now to upgrade this service using the IFERMER CAS to manage access and users roles. Following the suggestion of IFREMER the group agreed to use the role "SeaDataNet partners", "SDNR07 partner" as a quick and useful solution.