



Baltic Marine Environment Protection Commission

Making the HELCOM eutrophication assessment
operational (EUTRO-OPER)
Gdynia, Poland, 9-11 February 2015

EUTRO-OPER 4-2015

Document title	Road map for implementing the activities of EUTRO-OPER
Code	6-1
Category	DEC
Agenda Item	6 – Work progress and road map: tasks under work phases 2 and 3
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Background

The document presents the project roadmap. The roadmap was considered in EUTRO-OPER 1-2014 and reviewed at EUTRO-OPER 2-2014 and 3-2014.

Action required

The Meeting is invited to discuss the progress of EUTRO-OPER work phase 2 (1 September – 31 December 2014) and agree on the deliverables expected to be finalized during work phase 3 (1 January – 31 May 2015), based on the agreed road map.

The proposed project roadmap is presented as an annex (document 6-1_annex). The already finalized tasks are marked gray. Activities underway or with proposals to be discussed by the Meeting are highlighted in yellow in the road map and listed below:

- Preparing algorithms for procedures for updating DIN, DIP, chl, Secchi indicators (subtask 1b.ii)
- Identify aggregation products needed for reporting work flow (review purposes) (subtask 1b.i)
- Define form of remote-sensing and ship-of-opportunity data (for chlorophyll-a indicator) (subtask 1a.i)
- Specification of procedures for including EO- and SOO-data for updating chlorophyll-a indicator (subtask 1b.ii)
- Developing specifications of HEAT 3.0 tool (subtask 1c.i)
- Programming procedures for producing HEAT 3.0 assessment (subtask 1c.i)
- Identify aggregation products needed for reporting work flow (review purposes) (subtask 1b.i)
- Defining end-products to be visualized in the HELCOM web page and Map&data service (subtask 1d.i); Defining other data product wishes from CP's, EEA, EU-commission etc. (subtask 1d.i)
- Setting up work flow for review of data and assessment products, agreeing on responsibilities (subtask 2c.i)
- Setting up work flow for QA/QC guidance, agreeing on responsibilities (subtask 2c.ii)
- Developing new core indicators with targets (subtask 3b.i)
- Define parameters and data types used for new/anticipated core indicators (subtask 1a.i) → Define datasets to be included into data flow at 2nd stage (subtask 1a.i)
- Agreeing on sub-class boundaries or distance-to-target approach for eutrophication criteria (subtask 1c.i)
- Testing HELCOM assessment methodology on coastal areas (subtask 3c.i)

According to the agreed road-map, the activities expected to be initiated or finalized after the Meeting and during work phase 3 are:

- Specification of statistical procedures for for updating oxygen and new indicators (subtask 1b.ii)
- Preparing algorithms for procedures for updating oxygen and new core indicators (subtask 1b.ii)
- Further scrutiny, development and programming of HEAT 3.0 (subtask 1c.i)
- Defining and making operational the interactive web-base structure, with interface to the ICES data portal (subtask 1d.iii)
- Streamlining the work flow in data reporting from Contracting Parties to ICES (subtask 2a.i)
- Revising and proposing GES targets for new core indicators (subtask 3a.ii)