



Document title	Status Report of HELCOM-BSHC Baltic Sea Re-survey Scheme
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Category	DEC
Agenda Item	9 – Safety of Navigation and related matters
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Reference	

Background

The Baltic Sea Hydrographic Commission (BSHC) has reported the BSHC/HELCOM Revised Baltic Sea Harmonised Re-survey Scheme 2013 to the HELCOM Ministerial Meeting on 3 October 2013. The Ministerial Meeting adopted the Re-survey Scheme including estimated time schedules for completing CAT I and II re-surveys.

This document reviews the status of implementation of the Ministerial Declaration by November 2014 and informs on the future planned actions.

Action requested

MARITIME 18-2018 is invited

- to take note of this information and;
- to endorse the presented future actions and;
- to encourage the Contracting Parties to participate to EU INEA CEF Motorways of the Sea and Cohesion funding programs to ensure the resources for hydrographic surveys in order to meet the HELCOM Ministerial meeting (Copenhagen, October 2013) agreed Re-Survey Scheme timetables.

Status Report of HELCOM-BSHC Baltic Sea Re-survey Scheme

BSHC Re-Survey Scheme has been granted a flagship status at EU Strategy of the Baltic Sea Region (DG REGIO).

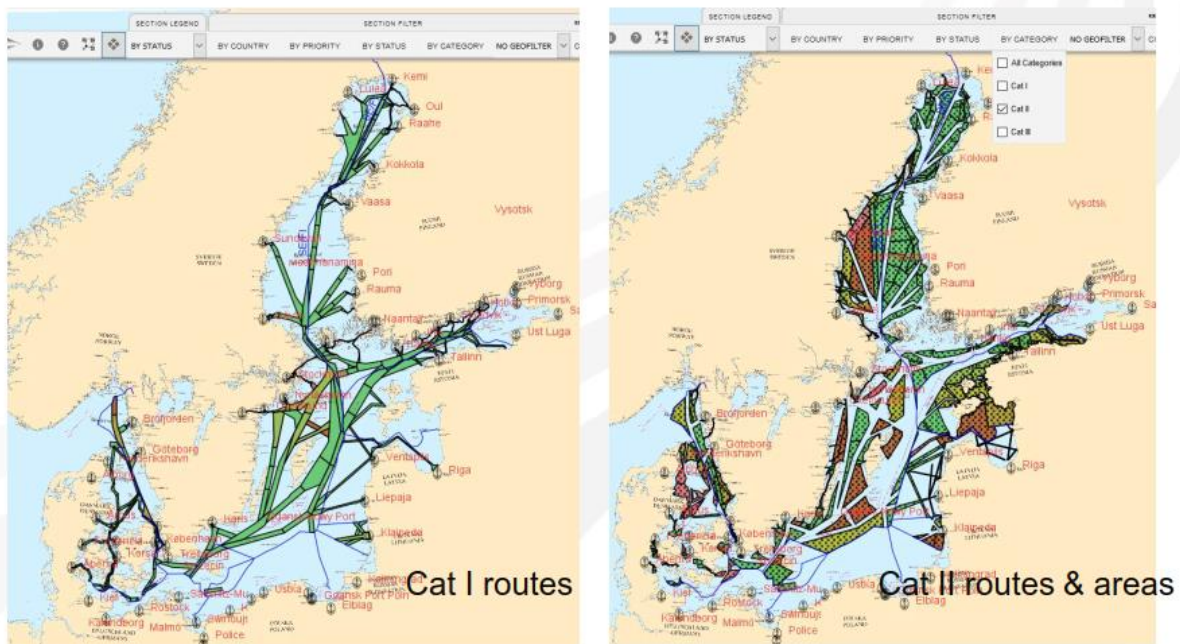
Progress since MARITIME 17/2017

1. As reported at MARITIME 13/2013 the HELCOM Ministerial Meeting on 3 October 2013 adopted the HELCOM-BSHC Re-survey Scheme with time schedule estimations for completing re-surveys for CAT I and II. The meeting also agreed on some general actions and measures. The 2013 Ministerial Declaration, the Re-survey Scheme document and some further information can be downloaded via the link <http://www.helcom.fi/helcom-at-work/ministerial-declarations/2013-copenhagen/>

2. The Baltic Sea re-surveys are going on as long term activity and progressing. The BSHC Re-survey Monitoring Working Group (MWG) Members are updating and completing the Re-survey Database. Current status of the Re-survey Scheme can be seen in *Fig.1*, and also be viewed via the link: <https://helcomresurvey.sjofartsverket.se/>.

HELCOM Re-Survey status

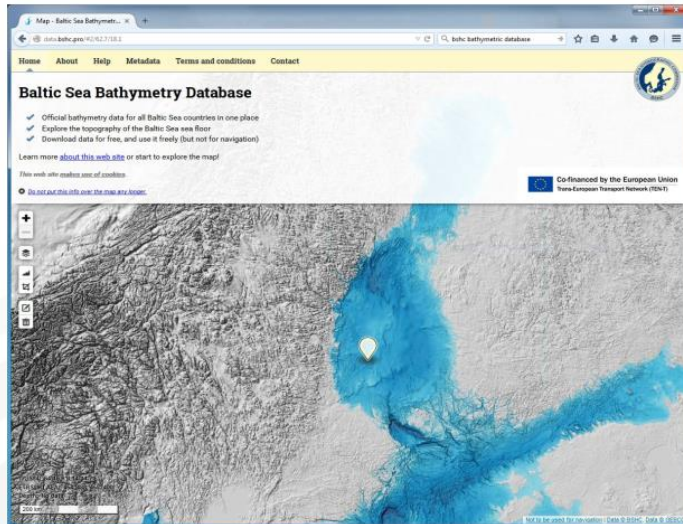
<https://helcomresurvey.sjofartsverket.se/>



Co-financed by the European Union
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3. The Baltic Sea Bathymetry may freely be viewed at BSHC Database server (www.bshc.pro) and data may be downloaded using Creative Commons Attribution 3.0 Unported License at <http://data.bshc.pro/legal/>.

BSHC Baltic Sea Bathymetric Database <http://data.bshc.pro> Open data for other than navigational purposes

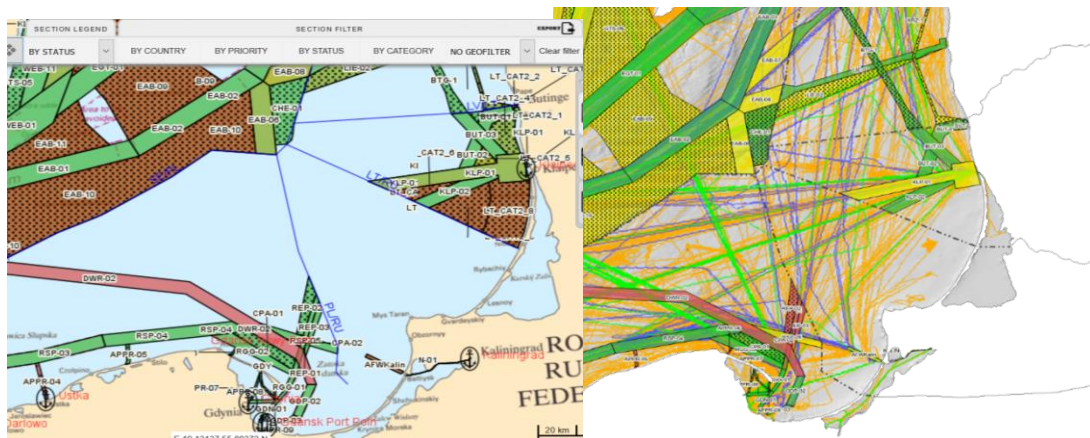


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Future actions

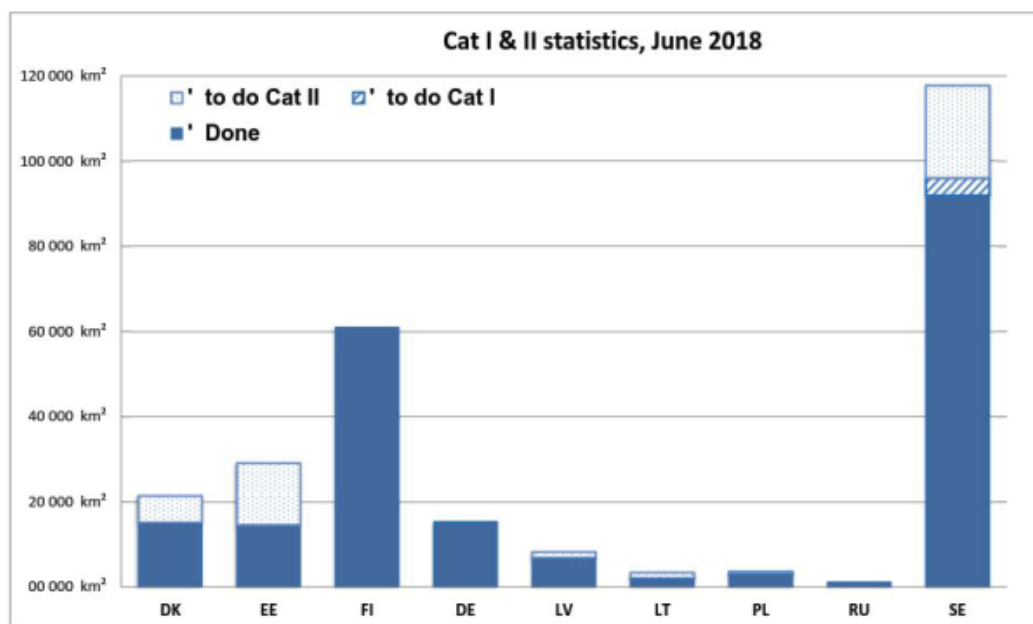
- The contracting parties to continue Cat I & II hydrographic surveys in the Baltic Sea to meet the 2013 revised Re-Survey Scheme (decision by Ministerial meeting in Copenhagen);
- The contracting parties to revise the Cat I & II areas in their waters based on up-to-date hydrographic surveys and current commercial shipping AIS info to ensure safe navigation in their waters (as HELCOM Delegates outcome 6.73) and to report the revised situation and measures taken (based on HELCOM SAFE NAV 7-2016 item 5-1, 5-2 and 5-3) in HELCOM SAFE NAV 9 meeting and in BSHC23 conference as well as update the HELCOM routes in BSHC re-survey database, maintained by Swedish Maritime Administration;

Attention is focused on the SouthEast corner of the Baltic Sea



- c. The BSHC Monitoring Working Group will assess the re-survey scheme and progress in order to prepare evaluation report to the BSHC 24 (2019) and further to HELCOM Maritime 19 (2019) together with a proposal of further activities.

Shipping routes remaining to be surveyed



The progress in the following other actions is listed below:

- The EU TEN-T FAMOS Freja Project 2014-2016 has been completed and remarkable results have been achieved in completing hydrographic surveys. FAMOS Odin 2016-2018 proceeds and continues, having one of the goals to speed up re-surveys within the Baltic Sea.
- There is ongoing consortium project (EMODnet phase 3 – high resolution seabed mapping) on EU DG MARE on Joint European Coastal Mapping Programme and database. The main aims are to evaluate harmonised priorities for shallow water and coastal area surveys.
- BSHC actions for harmonising hydrographic activities and products are continuing, including e.g. INT chart coordination, ENC harmonisation, harmonisation of depth presentations and vertical references, Baltic Sea Chart Datum (BSCD2000).
- The BSHC Monitoring Working Group will continue its work according to the Work Plan 8.0 as agreed at BSHC 23rd Conference in Aalborg, Danmark in August 2018 under the Chair *Mr. Seppo H Mäkinen*. Main tasks are fostering and monitoring the re-surveys, updating re-survey database, contributing to international standards within hydrographic surveys and contributing to the actions listed above in purpose of safe shipping.
- The BSHC MWG will continue to liaise with EU BSRS PA Safe (under DG REGIO);