



Re-Survey MWG Report to the BSHC 21st Conference

1. Status of the work of Re-Survey MWG since BSHC 20th Conference

Mr. Seppo H Mäkinen [Finland] has acted as the Chair and *Mr. Thomas Dehling [Germany]* as the vice-chair. There is no permanent secretary for the MWG. *Chair* acted as the secretary of the MWG 13th meeting. All the BSHC countries have nominated members to the working group, however not all have been active or participated to the meetings.

The main tasks for the MWG has been to continue the development of the Re-Survey database and to encourage the member states to continue the up-to-date surveys of their waters.

The communication within the MWG has been by MWG Letters and e-mails. 13th Meeting was held on 10 February 2016 at Swedish Maritime Administration in Norrköping, Sweden.

2. MWG 13th meeting 10 February 2016 at SMA, Norrköping, Sweden

The main subject was to have a hands-on workshop on 9 February, 2016 and it's outcome to the development of the re-survey database and the user interface. The host, SMA representatives received valuable feedback and will notify the WG members as the new version is ready for member states database representatives for online testing.

The national hydrographic survey status and plans were discussed and reviewed.

The TORs of the MWG and the Work Programme for the years 2015-16 were found accurate.

Cooperation with FAMOS Freja-project (Finalising Surveys for the Baltic Motorways of the Sea) and especially activity 1, hydrographic surveys, was noted to be important to support the work of MWG. FAMOS Freja 2014-2016 is EU INEA CEF-funded project which application has been done and the positive decision was received on 10 July 2015. Presentation of FAMOS Freja-project activity 1 was given. FAMOS-project has both HELCOM and EU BSRS Flagship project status.

Further the application of FAMOS Odin (2017-2018) has been prepared and submitted for EU INEA CEF funding. Positive decision on the grant was made on 8 July 2016.



3. Future Work of the MWG

MWG will continue to guide and follow up the progress of the Re-Survey Database development. It is of importance to have the database and interface operate reliably.

Continue cooperation with FAMOS Freja / Odin concerning Re-Surveys in the Baltic Sea. Raise awareness of need of updating Re-survey plan and perform Re-surveys especially in areas in South-Eastern Baltic, where AIS-records show commercial shipping and which areas are not nationally categorized as HELCOM cat I or cat II areas.

The MWG is pleased to learn the planned redefinition of Cat II areas in Lithuania during summer 2016, based on the existing commercial shipping AIS info.

Continue cooperation and information exchange with NSHC.

Continue communication with relevant organisations and inform users by giving presentations and participating in relevant conferences, such as HELCOM Maritime and EU BSRS PA Safe Steering Committee (as having a Flagship status within both).

To activate all the member states to send representatives to MWG meetings.

The MWG plans to have its next meeting on Friday 11th November 2016 in Rostock, Germany, back-to-back with HYDRO 2016 and partially together with NSHC MWG.

4. The results of the MWG during 2015-2016

Presentations were given by MWG members as planned in following meetings:

- Reporting to HELCOM MARITIME 15/2015 (Nov 2015 in Klaipeda) and HELCOM MARITIME 16/2016 (September 2016 in Tallinn)
- Reporting to EUSBSR PA SAFE Steering Committee meeting (Nov 2015 and May 2016)
- Publicity at EU BSRS stand at EU Maritime Day 2016, Turku.
- Publicity at stand at TEN-T Days 2016, Rotterdam.

5. Actions for the BSHC 21st Conference

The BSHC 21st Conference is requested to

1. note this Report
2. encourage member states to study and define Cat I & II areas in their waters based on the existing AIS-information on commercial shipping
3. encourage member states to perform re-surveys in areas of commercial shipping
4. encourage member states to participate MWG work
5. give further guidance to MWG, as seen appropriate

Annexes:

1. MWG TORs and work program, 17 June 2015.
2. HELCOM Re-Survey status



Annex 1 to the MWG Report

MWG Work Programme for 2016 - 2020

[Version 7.2, updated on 13 July 2016]

[MWG WP 2014-15 Approved on the BSHC 19th Conference, 11-12 June 2014, Riga]

MWG Tasks:

[as in MWG TORs as approved by BSHC 13th Conference, 20 August 2008]:

- 1.1 To maintain the Baltic Sea Harmonised Re-survey Scheme
- 1.2 To maintain the re-survey metadata database
- 1.3 To monitor the progress of the execution of the Harmonised Re-Survey Scheme
- 1.4 To identify possible problems and propose solutions or workarounds to them
- 1.5 To specify and propose updates and changes to the Harmonised Re-Survey Scheme
- 1.6 To liaise with national Maritime Administrations, HELCOM Secretariat, and other relevant organisations.
- 1.7 The MWG should report to the BSHC at least once a year.

Tasks for 2015 - 2016:

No	Task	Resp.	Priority	Remarks/Status
B.1	MWG to monitor the implementation of Re-survey Scheme	All	High	
B.2	MWG Members to update national re-survey plans	All	High	Awareness needed for the South-Eastern Baltic Sea
B.3	MWG Members to take necessary harmonisation actions between countries	All	High	
B.4	MWG Members to keep Re-survey database updated	All	High	
C.1	MWG to develop specifications for new re-survey database	All	High	More specific development tasks may be listed.
C.2	To contribute to IHO C-55 development and harmonise the developments	Chair / BSHC Chair	Medium	
C.3	To contribute to IHO S-44 work	All / team participants	Medium	currently through representation at scoping team, CL-83/2015, HSSC 7/03
D.1	To liaise with other relevant organisations (HELCOM, NMAs, NSHC, ...).	Chair	Medium	
D.2	To report to BSHC yearly	Chair	High	
D.3	To write articles (relevant publications, conferences, etc.)	Chair	Low	There are articles on IHR 10/2014.

MWG Meetings:

MWG6, 23 September 2010, Gdynia, Poland
 MWG7, 10-11 May 2011, Norrköping, Sweden
 MWG8, 21 September 2011, Norrköping, Sweden
 MWG9, 18 September 2012, Helsinki, Finland
 MWG10, 20 March 2013, Helsinki, Finland
 MWG11, 10 June 2014, Riga, Latvia
 MWG12, 17 June 2015, Riga, Latvia
 MWG13, 10 February, 2016, Norrköping, Sweden
 MWG14, 11 November 2016, Rostock, Germany



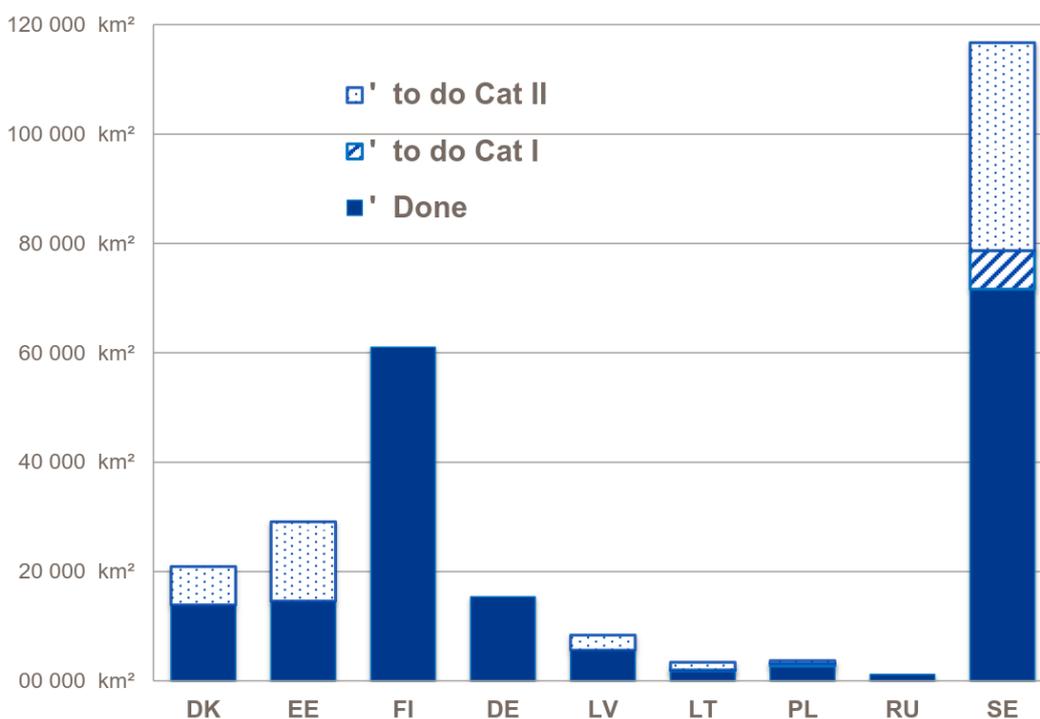
Annex 2 to the MWG Report

HELCOM Re-Survey status

Country	CAT I [year]	area total / remaining [~km ²]	CAT II [year]	area total / remaining [~km ²]	CAT I & II total [~km ²]	CAT III [year]	Cat III area remaining [~km ²]
Denmark	2013	0	2030	11 700 / 7 000	20 900	not specif	
Estonia	2015	0	< 2028	X / 14 500	29 100	≤ 2023	4 300
Finland	2016	0	2016	0	61 000	2030	22 000
Germany	2019	0	2025	0	15 400	N/A	
Latvia	2015	2 500 / 0	2022	5 888 / 2 785	8 388	2045	20 500
Lithuania	2018	1 569 / 199	2024	1 826 / 1 370	3 395	2038	2 471
Poland	2015	2 950 / 520	2017	750 / 490	3 700	2020	
Russia	2018		2018		1200	2017	
Sweden	2020	X / 7 092	2020	X / 37 987	116 700	not specif	39 000

Shipping routes remaining to be surveyed

Cat I & II statistics, June 2016



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