



Re-Survey MWG Report to the BSHC 29th Conference in *Tallinn, Estonia*

1. Status of the work of Re-Survey MWG since BSHC 28th conference Helsinki

The main tasks for the MWG has been to encourage the member states to continue the up-to-date surveys of their waters and to continue to update and enhance the Re-Survey database. The communication within the MWG has been by e-mails.

At the HELCOM Ministerial meeting on 20 October 2021 the Commission adopted the updated HELCOM Baltic Sea Action Plan (BSAP). This is a remarkable milestone for BSHC, which now has the strong political commitment signed by Government representatives and the EU Commission.

BSAP sets a timeline for hydrographic surveying in the Baltic Sea. The work of MWG is not limited to seabed coverage for areas used by commercial shipping in the Baltic Sea. The aim is that the entire Baltic Sea will be surveyed according to IHO standards and with full seabed coverage.

2. Monitoring Working Group meetings

The MWG 24th meeting is planned for 22nd October 2024 in Gdansk, Poland

3. The results of the MWG since BSHC28 (Sept 2023- August 2024)

Actions:

BSHC PERMANENT ACTION:

Continuously keep HELCOM Re-Survey Plan updated based on AIS information, and perform surveys in accordance with the Re-Survey Plan.

- The member states have reported their updated figures of progress of surveys until August 2024.

BSHC28/4:

DE nominates representative for MWG

- DE will nominate the representative for MWG until next meeting for October 2024
 - DE nominate Mr. Philippe Wischow (Philippe.Wischow@bsh.de) as a member of the MWG
 - Confirmation pending

Presentations were given by MWG members in following meetings:

- Reporting to EUSBRs PA Safe Formal Steering Group at videoconference on 13 June 2024 (by the presenter Maarit Mikkelsen)



4. Future Work of the MWG

MWG will continue to monitor the progress of the HELCOM Re-survey Scheme and update Re-Survey Database. It is of importance to have the database enhanced and interface operate reliably.

Continue cooperation with future possible EU CEF program (TEN-T) and EU REGIO (Interreg) funding projects concerning Re-Surveys in the Baltic Sea.

Follow up HELCOM Head of Delegates outcome on the need of updating Re-survey plan and perform Re-surveys especially in areas in South-Eastern Baltic, where AIS-records show commercial shipping taking place and which areas are not nationally categorized as HELCOM cat I or cat II areas - limited progress due to lack of bilateral negotiations.

Continue liaise 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.

To follow up the HSWG (of IHO) and to implement S-44 ed6 to the hydrographic work within the Baltic Sea.

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

To promote collecting the bathymetric data for the cartographic purpose at the Baltic Sea HELCOM Routes, with the reference to the BSCD2000 geoid model.

To follow and share experiences on current and evolving bathymetric survey systems.

5. Actions for the BSHC 29th Conference

The BSHC 29th Conference is invited 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 all revised HELCOM Re-Survey Scheme areas
4. encourage member states to participate actively to MWG work
5. give further guidance to MWG, as seen appropriate

Annexes (below):

1. MWG TORs and work program
2. HELCOM Re-Survey status



Annex 1

MWG Work Programme for 2021 - 2025

[Version 9, proposed on 24 Sept 2020 at BSHC25]

MWG Tasks: [based on 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 To support IHO working groups and other European projects in issues concerning IHO S-44 and survey status, e.g. IHO HSWG. Any official decisions shall be brought to BSHC Conference be decided.
- 1.8 The MWG should report to the BSHC at least once a year.

Tasks for 2021 - 2025:

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	Awareness needed for the South-Eastern Baltic Sea
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	High	through representation at IHO HSWG
D.1	To liaise with other relevant organisations (HELCOM, NMAs, NSHC, EU SBSR...),	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.
D.4	To promote collecting the bathymetric data for the cartographic purpose at the Baltic Sea HELCOM Routes, with the reference to the BSCD2000 geoid model	All	High	

MWG Meetings past 9 years:

MWG12, 17 June 2015, Riga, Latvia
 MWG13, 10 February 2016, Norrköping, Sweden
 MWG14, 11 November 2016, Rostock, Germany
 MWG15, 8 March 2017, Malmö, Sweden
 MWG 16, 21-22 September 2017, Rostock, Germany
 MWG17, 7 March 2018, Malmö, Sweden
 MWG18, 27 August 2018, Aalborg, Denmark
 MWG18 B, 14-15 November 2018, Riga, Latvia
 MWG19, 16-17 April 2019, Tallinn, Estonia
 MWG20, 10 Sept 2019, Gdansk, Poland



BSHC

29th BSHC Conference
17 - 19 September 2024
Tallinn, Estonia

Agenda Item C.2
MWG Report
Finland

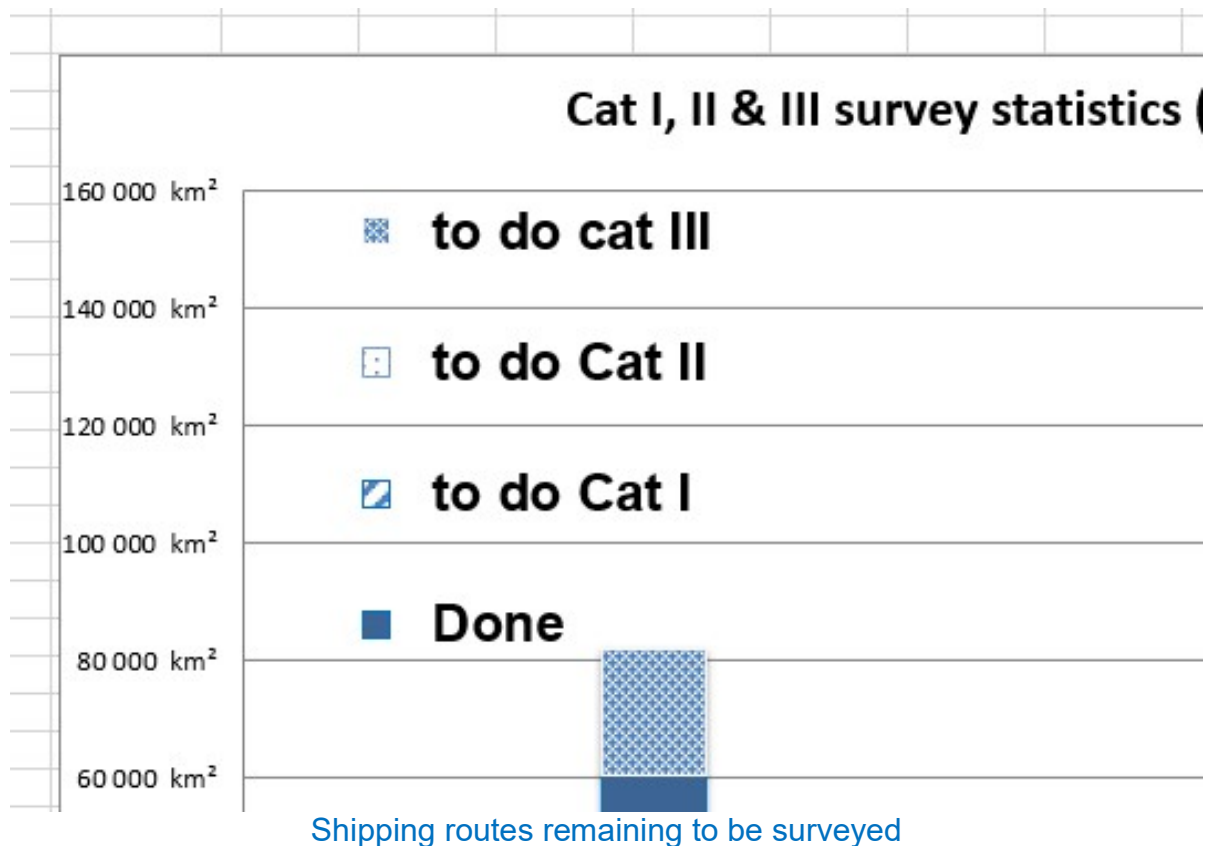
MWG21, 24 March 2020 SKYPE video conference
MWG22, 26 April 2021 SKYPE video conference
MWG23, 16 March 2023 Hybrid meeting; Helsinki Finland + SKYPE video conference



Annex 2

HELCOM Re-Survey status statistics (Spring 2024)

HELCOM Survey statistics, spring 2024						Completed field sur
[based on e-mails of member states spring 2024]						
Country	CAT I [~year compl]	Cat I area total / remaining [~km ²]	CAT II [~year compl]	Cat II area total / remaining [~km ²]	CAT I & II total [~km ²]	CAT I [~yea comp]
Denmark	2013	7 631 / 0	2030	14750 / 2874	22 381	
Estonia	2015	8 465 / 0	2035	24 822 / 6877	33 287	
Finland	2016	22 321 / 0	2016	28 678 / 0	51 000	
Germany	2019	3 273 / 0	2025	12 127 / 0	15 400	not



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