

BSHC Working Group  
for Monitoring the Implementation  
of the Harmonised Re-survey Scheme (MWG)

## MWG Report to the BSHC 19<sup>th</sup> Conference

[9 May 2014]

The MWG Work Programme requests the MWG Chair to give a report of the MWG work and actions to the BSHC yearly and to the BSHC Conferences. Previous MWG Report was given at the BSHC 18<sup>th</sup> Conference in September 2013. Major features related to the work of the MWG since that are below.

### 1. Status of Work of MWG since the BSHC18<sup>th</sup> Conference

BSHC18 approved MWG WP 7.0 for 2013 -2014. The main action in this WP was the reporting to HELCOM Ministerial Meeting (Task A.1), which has been completed.. Now actions are related to monitor the implementation of re-survey plans, to keep re-survey database updated and to further develop re-survey database (Tasks B.1 – B.4, C.1 – C.2). Some more details are given in later Chapters of this report.

In addition and in relation to Tasks D.1 – D.3 there has been some co-operation with NSHC Re-survey Working Group. *Lars Hansen* presented the status of Baltic Sea Re-survey Scheme and the re-survey database at the NSHC Re-surveyWG meeting on 10 March 2014. Possibilities of co-operation between these WGs have been discussed. BSHC has proposed a special Baltic Sea Edition to International Hydrographic Review (Autumn 2014) and there will be an article on the Baltic Sea re-surveys Scheme.

There have been some changes to the MWG membership and to the National Database Operators.

MWG11 meeting is planned to be held on 10 June 2014 in Riga.

### 2. Status of national re-survey plans and the Harmonised Re-survey Scheme

Re-surveys are a long term continuing activity for all BSHC members. The re-survey database has been updated by all MWG Members. The status of re-surveys can be browsed by the open interface to the database,  
<http://helcomresurvey.sjofartsverket.se/helcomresurveysite/>.

The national re-survey plans have been revised including the Categories I, II and III, including time schedule estimations for CAT I and II re-surveys. Within the EU TEN-T project '*MonaLisa*' Sub activity 3.1 on Finnish and Swedish waters the amount of re-surveyed areas has been increased significantly during 2011 - 2013. The plans for the future EU Co-funding project FAMOS will be described by Sweden to BSHC19.

### 3. Re-survey Database

The re-survey database is fully operative and the software has been working well. There are some identified further development issues, but these are postponed mainly for waiting the IHO C-55 database developments. Now it seems possible to include some database and user interface development tasks to the planned FAMOS project.

For evaluating possible future development needs and plans for Re-survey database, a questionnaire was developed by Sweden and forwarded to MWG Members and National Database Operators. The outcome of this questionnaire will be discussed at the MWG11 meeting on 10 June and possible future development actions will be outlined. These plans will be reported at BSHC19.

### 4. Outcome of the HELCOM Ministerial Meeting 2013

The Re-survey Scheme was reported to the HELCOM Ministerial Meeting on 3 October 2013. The HELCOM 2013 Ministerial Declaration *"commended with appreciation the progress made for Re-survey Scheme"* and *"adopted the HELCOM-BSHC Harmonised Re-survey Scheme 2013, with time schedule estimations and funding arrangements, bearing in mind that these are likely to be modified when new national needs or priorities arise"*.

The ministers also agreed *"to take actions to ensure the completion of the re-surveys for areas used by navigation (CAT I and II) within the time schedules estimated in the 2013 Re-survey Scheme, to promote wider use of accurate and reliable depth information by e.g. developing existing and/or new products including an enhanced and freely accessible Baltic Sea Depth Model, and to foster CAT III re-surveys of other areas not primarily for safety of navigation purposes, e.g. for environmental protection"*.

The Ministerial Declaration and its background document describing the main issues of the Re-survey Scheme are available on HELCOM web site <http://www.helcom.fi/Ministerial2013/ministerial-declaration/> .

This outcome was also reported to subsequent HELCOM MARITIME and EUSBSR meetings in November 2013. Both meetings appreciated the work and endorsed planned future actions.

### 5. Future MWG work

MWG Work Programme 7.0 for 2013 – 2014 was approved by the BSHC 18<sup>th</sup> Conference. Minor amendments to that are included in Work Programme 7.1 for 2014-2015, as in Annex 1.

The MWG11 meeting on 10 June may propose amendments to this WP 7.1, especially to the Task related to the development of the re-survey database.

### 6. MWG Chairmanship

Current MWG Chair is *Mr Juha Korhonen* and Vice-chair is *Mr Thomas Dehling*. Mr Korhonen will retire at end of 2014. He plans to forward his survey related tasks at Finnish HO to *Mr Seppo Mäkinen*. Mr Mäkinen is willing to act as MWG Chair, if there are

no other proposals. The MWG11 meeting will decide on the MWG chairmanship and this will be reported to BSHC19.

7. Actions for the BSHC 19<sup>th</sup> Conference:

The BSHC 19<sup>th</sup> Conference is requested to

- take note on this Report
- approve the proposed MWG Work Programme 7.1 for 2014 – 2015
- endorse the MWG chairmanship (as to be proposed by MWG11 meeting)
- give further guidance to the MWG, as seen appropriately

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Annexes:

1. Proposed MWG Work programme 7.1 for 2014 - 2015.

Annex 1 to the MWG Report to the BSHC 19<sup>th</sup> Conference.

## Proposed MWG Work Programme for 2014 - 2015

[Draft Version 7.1, by 5 May 2014]

[Proposed for approval to the BSHC 19<sup>th</sup> Conference, 11-12 June 2014]

### MWG Tasks:

[as in MWG TORs as approved by BSHC 13<sup>th</sup> 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 follow up the implementation 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 2014 - 2015:

No	Task	Resp.	Priority	Remarks/Status
A.1	<del>MWG to report via BSHC to HELCOM MM2013</del>	Chair	High	Completed
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	
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 based on the analysis of the database questionnaire.
C.2	To contribute to IHO C-55 development and harmonise the developments	Chair/ BSHC Chair	Medium	
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 will be an article 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

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