

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

MWG Report to the BSHC 15th Conference

[31 August 2010]

The MWG Work Programme requires the MWG Chair to give a report of the MWG Actions to the BSHC yearly and to the BSHC Conferences. Previous MWG Report was given at the BSHC 14th Conference in September 2009, where the Vision 2.0 of the major revision of the re-survey scheme was approved. Major features related to the work of the MWG since that:

1. Status of Work of MWG since BSHC/14

A MWG Meeting was held in Copenhagen immediately after BSHC 14th Conference on 16 September 2009 at DAMSA premises in Copenhagen. Altogether 8 participants from 5 countries were participating the meeting. Main issues in that meeting were: to review the outcome of the BSHC 14th Conference, to review the status of implementing the re-survey scheme, to review the status of developing the re-survey database and the interface, and to review the status of MWG Work Programme and future work of MWG. The Swedish member of the MWG has been changed.

Another MWG meeting was held on 25 March 2010 also at DAMSA premises in Copenhagen. Altogether 6 participants from 4 countries were participating the meeting. This meeting dealt mainly with the preparations to the HELCOM Moscow Ministerial meeting and the development of the re-survey database. Also the first ideas of the proposed TEN-T project were presented.

The next MWG meeting will be held on the afternoon of the 23rd September 2010, Gdynia, immediately after the BSHC 15th Conference. The main issues are planned to be: to review the actions since last MWG meeting, to analyse the Moscow 2010 Declaration and actions needed by it, to review MWG TOR and MWG Work Programme including the outcome of the previous items, discuss on the status of the database development and on possible future actions, and to agree on the next meeting.

2. Status of re-surveys

All countries have proceeded with their re-surveys. Some delays in the time schedules have been reported, due bad weather conditions or due other reasons. The harmonisation of the routes needs in some cases decisions by other bodies than the HOs. The re-survey database has been updated by MWG Members. The revision of the re-survey scheme including the Categories I, II and III needs to be done according to the decisions of the BSHC and the HELCOM Moscow 2010 Declaration.

3. HELCOM Moscow 2010 Ministerial Declaration

The BSHC 14th Conference agreed the new Vision 2 for re-surveys covering the whole Baltic Sea area. Based on this Vision, a revision of the HELCOM Copenhagen 2001 Declaration was proposed to the HELCOM Moscow Ministerial meeting on 20 May 2010. More information and an extract of the Moscow 2010 Ministerial Declaration dealing with hydrographic issues can be found in the Explanatory Note *BSHC15_D2_FIN_Moscow Declaration*.

The wording of this declaration is not exactly as proposed by the MWG, but it gives a good background for planning re-surveys and seeking funding for them. The first actions to complete the requirements of this Declaration are included into the proposed revised MWG Work Programme as described below.

In June 2010 the Chair gave a progress report to the Steering Committee for Priority area 13 on maritime safety and security in the EU Strategy for the Baltic Sea Region (EUSBSR).

4. Status of development of the Re-survey the database

The MWG meetings in September 2009 and March 2010 reviewed the status of the development of the re-survey database and the user interface. Many development details were reviewed and guidance given to Sweden. A revised database development plan was agreed with the goal to have the Version 2 operational during spring 2010.

The Version 2 was installed on 21 June 2010. Version 2 of the database will allow the national database operators to add, modify and update all information of their re-survey areas (including the geometry). It seems mainly to work as planned, but needs still some more detailed testing.

This version completes the tasks to which Sweden has committed. Future database development should be decided separately and these need funding from other BSHC members.

5. MWG TORs and Work Programme

The MWG TORs and Work Programme Version 5.2 were approved at BSHC 13th Conference. The BSHC 14th Conference approved a small amendment to the Work programme (one new Task 4.3 was added). However there are no references in the MWG TORs to the Task 4.2 and Task 4.3. Most of the comments received from the MWG members believe that these tasks should be dealt more appropriate by other IHO bodies e.g. by BSHDIWG, or HSSC CSPCWG or DIPWG; however no strong proposals were presented. These Draft Tasks 3.1 and 3.2 are now as option in the proposed Work Programme. BSHC is asked to decide if the MWG TORs will be amended to include also tasks related to improve the use and presenting re-surveyed information to the users. If supported, Draft Tasks 3.1 and 3.2 will be included in the revised MWG Work Programme, as optionally in [Annex 1](#).

Due the major revision of the re-survey scheme and the Moscow 2010 Ministerial Declaration, the MWG Work Programme has been revised to version 6.0. The MWG Tasks have been harmonised, grouped anew their status and milestones are updated. The proposed MWG WP 6.0 is in [Annex 1](#). The revised MWG TORs and MWG Work Programme 6.0 are proposed to be approved by BSHC/15.

6. Proposed EU TEN-T project '*MonaLisa*'

There is a separate Explanatory Note '*BSHC15_E2_FIN_MonaLisa*' on the project.

7. Other issues

Finland will give a presentation at Hydro2010 in Rostock on a topic "*Co-operation within the Baltic Sea Hydrographic Offices on Hydrographic Re-surveys and Other Joint Hydrographic Activities for Increasing the Safety of Navigation*".

8. Actions for the BSHC 15th Conference:

The BSHC 15th Conference is requested to

- take note on this Report
- decide on the MWG TORs (regarding to improving the use and presentation of re-survey data)
- approve [the revised proposed MWG TORs and] Work Programme 6.0
- give further guidance to the MWG, as seen appropriately

Annex: 1. Proposed revised MWG Work Programme 6.0

Annex 1 to the MWG Report to the BSHC15

Proposed MWG Work Programme Version 6.0:[Based on Version 5.2, as approved by BSHC 14th Conference 15-17 September 2009]

[Proposed updates by the MWG on 31 August 2010]

MWG Tasks [as in MWG TORs as approved by BSHC/13, 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.

Priority: *High, Medium, Low*Status: *Planned, Ongoing, Completed*Milestone: *ASAP, Year of completion, Yearly, When appropriate (Appr.) or Continuous (Cont.)*

Task	Work Item	Responsibility	Priority	Milestone	Status	Actions/Remarks
1. Maintain and develop the Baltic Sea Harmonised Re-survey Scheme [TOR 1.1, 1.3, 1.4, 1.5]						
Task 1.1	Extend national re-survey schemes to cover all routes and other areas used for navigation.	All	High	2013 [2015]	Ongoing	As requested by the Moscow 2010 Declaration.
Task 1.2	Present national re-survey schemes including time schedule estimations.	All	High	2013 [2015]	Planned	As requested by the Moscow 2010 Declaration.
Task 1.3	Update the information in the re-survey database.	All	High	Cont.	Ongoing	In accordance with technical guidance distributed by Sweden.

Task	Work Item	Responsibility	Priority	Milestone	Status	Actions/Remarks
Task 1.4	Take actions to harmonise the re-survey areas	All	High	Cont.	Ongoing	This Task includes the necessary harmonisation actions of existing disharmonised sections (e.g. width of the routes) and e.g. with other plans (e.g. IMO Recommended tracks). Many may be resolved by bilateral basis between HOs, but some cases may need actions by other bodies than HOs.
Task 1.5	Follow up the status of the re-surveyed routes and areas	MWG Chair	Medium	Cont.	Ongoing	This Task includes e.g. statistics on actions made, total amount of work, total time schedule, lack of suitable capacity, personnel or financing, re-survey frequency, etc.
Task 1.6	Collect experiences of the implementation Re-Survey Scheme	MWG Chair	Medium	Cont.	Ongoing	E.g. collect national reports on experiences and reports on found new critical shallows.
Task 1.7	Harmonise IHO C-55 and the Baltic Sea Re-survey Scheme	MWG Chair	Medium	Appr.	Ongoing	Linking of the C-55 database and the BSHC re-survey database. Follow up the IHO further developments of the C-55 database.
2. Maintain the re-survey metadata database [TOR 1.2]						
Task 2.1	Develop the Version 2 of the re-survey database	Sweden	High	ASAP	Done, Testing	Version 2 released according to the development plan (as amended at the MWG meeting on 25 April 2010). Detailed testing to be done.
Task 2.2	Inform MWG on technical requirements for delivering data to Version 2 database	Sweden	High	ASAP	Completed ?	Also how to add, delete and modify sections and the geometry information for them.
3. Improve the use and presentation of re-survey information [To be decided at BSHC/15 if included into the MWG TORs]						
Task 3.1	Evaluate means of presentation of re-surveys to mariners.	All	Medium		Planned	Presentation of re-surveyed areas on paper charts (source diagrams) and on ENCs (CATZOC), any enhancements needed on principles or techniques. To be monitored and making possible proposals to the work of the HSSC DQWG and the Nordic DQWG.
Task 3.2	Study possibilities to	All	Medium		Planned	E.g. Sailing Directories, Baltic Pilot, Mariners' Routeing

Task	Work Item	Responsibility	Priority	Milestone	Status	Actions/Remarks
	present re-surveyed areas on nautical publications					Guide.
4. To liaise with national Maritime Administrations, HELCOM Secretariat, and other relevant organisations. [TOR 1.6]						
Task 4.1	Liaise with national Maritime Administrations	All	Medium	Appr.	Ongoing	
Task 4.2	Liaise with HELCOM Secretariat and other bodies	Chair	Medium	Appr.	Ongoing	Especially in relation to Moscow 2010 Declaration.
Task 4.3	Report to HELCOM	MWG Chair	Medium	Appr.	Ongoing	Status reports to appropriate HELCOM meetings.
Task 4.4	Liaise with NSHC re-survey Working Group	MWG Vice Chair	Medium	Appr.	Ongoing	MWG Vice-chair Thomas Dehling is chairing the NSHC Re-surveyWG.
Task 4.5	Liaise with other relevant organisations	All	Medium	Appr.	Ongoing	Seek opinions of VTS guidance and operators, also on how the re-survey routes to be informed to the mariners.
5. Communication, Reporting and Meetings [TOR 1.7]						
Task 5.1	Report to the BSHC yearly	MWG Chair	High	Yearly	Ongoing	Reporting should be given at the BSHC Conferences in those years these are held.
Task 5.2	Report in relevant conferences and meetings	All	Medium	Appr.	Ongoing	When estimated to be feasible.
Task 5.3	Arrange MWG meetings [at least yearly]	MWG Chair	High	Yearly	Ongoing	Next meeting back-to-back of BSHC/15 Conference in Gdynia on 21-23 September 2010.