

## BSHC/HELCOM Re-Survey Plan Monitoring Working Group Report to the BSHC 12<sup>th</sup> Conference

(29 May 2007)

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 sent to the BSHC Chair on 8 June 2006.

Some major features related to the work of the MWG since BSHC 11<sup>th</sup> Conference on June 2005:

### MWG Membership

- There have been some changes to the MWG representatives of Denmark, Russia and Poland. See [Annex 1](#).
- National database operators have been nominated and appropriate rights have been granted to them for updating the re-survey database. See [Annex 2](#).

### MWG Work Programme

- The MWG Work Programme Version 3.0 was approved by the BSHC 11<sup>th</sup> Conference in June 2005. See in the [Annex 3](#) the status of the Tasks of this Work Programme.
- The MWG had a meeting in Helsinki on 8 March 2006. During this meeting the status of the Tasks in the MWG Work Programme were reviewed and many actions to complete the Tasks were decided.
- Roughly 20% of the Tasks of the Work Programme have been fully completed. Most of the Tasks are still in progress. Some of the Tasks have been evaluated to require no actions from the MWG or are not estimated to be relevant anymore.
- The revised MWG Work Programme Version 4.0 will be given to the BSHC 12<sup>th</sup> Conference for approval, in [Annex 4](#).
- The Web based interface to the Re-survey Plan was released in February 2006. The attribute information of the database can be updated directly at each HO by National Database Operators. Updating the geometry information will be done by Sweden based on the data send by the HOs.
- The harmonisation of the routes needs in some cases decisions by other bodies than the HOs.
- All countries have proceeded with their surveys. Some delays in the time schedules have been reported, due bad weather conditions or due other reasons.
- The database has been updated by MWG Members. Sweden has updated the geometry of the routes based on the information send by the MWG Members.

### MWG Information actions

- Links to the database has been implemented into HELCOM and IHB Web sites. The IHB is evaluating possibilities to link this as a regional extension to IHO S-55 Database (IHO CL 9/2007 refers).
- The new database interface was presented at the NHC 50<sup>th</sup> conference in April 2006. The database and the interface were presented by Germany at the NSHC 8<sup>th</sup> Conference in Germany September 2006. A draft poster presentation is available. Finland has included one panel describing the Re-survey Plan in Finland's stand at the Chart Exhibition at the IHO XVII Conference in Monaco in May 2007.
- A Re-survey project by Finland, Estonia and Sweden under the EU TEN-T Baltic Sea Motorways concept was carried on during 2005 -2007 including resurveys on some Finnish and Estonian Sections and also some tasks to evaluate processing of survey data. There will be a separate Explanatory Note on that project at the BSHC 12<sup>th</sup> Conference.

### Actions for the BSHC 12<sup>th</sup> Conference:

The BSHC 12<sup>th</sup> Conference is requested to

1. To endorse this Report
2. To approve the MWG Work Programme Version 4.1



Juha Korhonen,  
Chairman of the MWG

### Annexes:

1. MWG Membership
2. MWG National Database Operators
3. MWG Work Programme Version 3.0 (15 June 2005, with status by 6 May 2007)
4. Proposed MWG Work Programme Version 4.1

**BSHC Working Group  
for  
Monitoring the Implementation  
of  
the Harmonised Re-survey Plan**

**Annex 1 to  
the MWG Report to BSHC12**

(By 28 May 2007)

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<sup>1</sup> Chairman of the MWG.

## National Operators for the HELCOM Re-Survey Database

(By 28 May 2007)

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# Work Programme for the BSHC Working Group for Monitoring the Implementation of the Harmonised Re-Survey Plan

(Version 3.0, Approved 15 June 2005)

(Status by 28 May 2007)

According to the TORs of the Working Group (the MWG) (approved by the BSHC 10<sup>th</sup> Conference) the Working Group shall:

1. Follow up the implementation of the Harmonised Re-Survey Plan
2. Identify possible problems and propose solutions or workarounds to them
3. Specify and propose updates and changes to the Plan
4. Communication/Report to the BSHC at least once a year

To perform these tasks, the following Draft Work Programme Version 3.0 has been developed. The Work Programme includes all the previous tasks which have not been completed and some proposed new tasks.

**Note:** When the Web-based database (version 2.0) is in operation, all countries can update their data directly with the Web interface.

**Priorities:** *High, Medium, Low*

**Status:** *Planned, Ongoing, Completed*

**Note:** The status of the actions of this Work Programme has been updated at the MWG Meeting in Helsinki on 8 March 2006 and by MWG Chair on 20 March 2007. Includes comments and proposals to Work Programme for BSHC/12. (~~Deleted items overstricken~~, *New items in green colour.*

## Work Programme Version 3.0:

Task	Work Item	Responsibility	Priority	Start date	End Date	Status	Remarks/ Actions /Comments [By 6 May 2007]
<b>1. Follow up the implementation of the Harmonised Re-Survey Plan</b>							
Task 1.1	Follow up the status of the re-surveyed routes and areas	MWG Chair	Medium	Continuous		Ongoing	<p><b>Action (all):</b> To update the database <b>continuously</b> (when new information available). Yearly check point will be <b>end of December</b>.</p> <p><b>Remark:</b> The status can be easily updated and followed with the new Web interface.</p>
Task 1.2	Collect experiences of the implementation Re-Survey Plan	MWG Chair	Medium	Continuous		Ongoing	<p><b>Action (all):</b> Make national reports on experiences and found new critical shallows <b>by end of September 2006</b>.</p> <p><b>Action (Denmark):</b> To find out what information is available in the AIS Center in Copenhagen by <b>End of April 2006</b>. Done.</p> <p><b>Action (all):</b> To contact their National Maritime Administrations for further information.</p> <p>See also Task 3.3.</p>
<b>2. Identify possible problems and propose solutions or workarounds to them</b>							
Task 2.1	Perform Analysis of the Re-Survey Plan (identify actions made, total amount of	MWG Chair	Medium			Planned	<p><b>No action</b> for the time being.</p> <p><b>Remark:</b> Updated data will be available</p>

Task	Work Item	Responsibility	Priority	Start date	End Date	Status	Remarks/ Actions /Comments [By 6 May 2007]
	work, total time schedule, lack of suitable capacity, personnel or financing, possible need for extra capacity, etc.)						after 1 June 2006.
Task 2.2	Specify principles of the presentation of the Re-surveyed data on chart products	MWG Chair	Low			Planned	<b>No Action:</b> <b>Remark:</b> To be shown on source diagrams on charts or in ZOC areas in ENC.
Task 2.3	Provide Links to National ENC Production Plans. Identify possible gaps.	All	Medium			Planned	<b>No Action.</b> <b>Remark:</b> There is an IHO/IMO action to develop a combined Chart Catalogue including both ENCs and paper charts.
<del>Task 2.4</del>	<del>Provide National ENC Production Plans as an Annex of the Re-Survey Plan</del>	<del>AH</del>	<del>Medium</del>			<del>Planned</del>	<del><b>No Action.</b></del> <del><b>Remark:</b> ENC Coverage on the Baltic Sea soon complete. There are attributes in the database to contain information when the re-surveyed data is available on ENCs.</del>
Task 2.5	Take actions to harmonise the width of the routes to be re-surveyed	All	High			Ongoing	<del><b>Action (Sweden):</b></del> <del>To send guidance how to send updated geometry to the database by 17 March 2006.</del> <del><b>Action (Sweden):</b></del> <del>Sweden to send the list of harmonisation actions needed by 17 March 2006.</del>  <b>Action (All):</b> To make actions to harmonise the routes (by bilateral discussions). Needs actions by other bodies than HOs.

Task	Work Item	Responsibility	Priority	Start date	End Date	Status	Remarks/ Actions /Comments [By 6 May 2007]
							<u>Remark:</u> This Task includes all the necessary harmonisation actions, not only the width of routers.
Task 2.6	Harmonise re-survey areas with other plans (e.g. IMO Recommended tracks)	All	Medium	Continuous		Ongoing	<u>Action (all):</u> To send their updates to the database geometry to Sweden by <del>end of March 2006</del> . <u>Action (Sweden):</u> To update the database geometry by <del>20 April 2006</del> .
Task 2.7	Evaluate policies in processing hydrographic survey data up to final products and recommendations to speed up the processing and harmonisation of survey data.	Sweden	Medium			Planned	<u>No action.</u> <u>Remark:</u> The Motorways of the Baltic Sea Project 2006-2007 will be reported to the BSHC/12.
<b>3. Specify and propose updates and changes to the Plan</b>							
Task 3.1	Make Proposals for amendments to the Re-Survey Plan.	All	Medium			Ongoing	<u>See Task 1.1.</u>
Task 3.2	Provide more detailed or more up-to-date information to the Re-Survey Plan (time schedules, amount of work, etc.)	All	Medium			Ongoing	<u>See Task 1.1.</u>
Task 3.3	Analyse the actual routes where the sea traffic is going (by AIS information)	All	High			Ongoing	<u>See Task 1.2.</u> <u>Remark:</u> AIS data now available.
<del>Task 3.4</del>	<del>Develop the web-based interface to the database</del>	<del>Sweden</del>	<del>High</del>		<del>8/2005</del>	<del>Done</del>	<del><u>Remark:</u> First version in operation. Done.</del>
<del>Task 3.5</del>	<del>Develop rules to update</del>	<del>Sweden</del>	<del>High</del>		<del>8/2005</del>	<del>Done</del>	<del><u>Remark:</u> Further development by Sweden.</del>



Task	Work Item	Responsibility	Priority	Start date	End Date	Status	Remarks/ Actions /Comments [By 6 May 2007]
	<del>the database</del> (for all countries)						<b>Done.</b>
<del>Task 3.6</del>	<del>Develop the Re-survey Plan as a regional layer of IHO S-55 database.</del>	<del>MWG Chair</del>	<del>Medium</del>			<del>Done</del>	<del>Action (MWG Chair): Distribute links to the Web-interface to IHO S-55 and HELCOM. Also in IHOs (Database interface finalised and data updated). After 1 June 2006. Action IHB: To study to implement a link to S-55. (IHO GL 9/2007)</del>
<del>Task 3.7</del>	<del>Develop actions how to proceed with old mines</del>	<del>AH</del>	<del>Low</del>			<del>Planned</del>	<del>No actions. Regarded as a national issue.</del>
<b>4. Communication and Reporting</b>							
Task 4.1	Report to the BSHC by the end of each year.	MWG Chair	Low			Ongoing	Action (MWG Chair):
Task 4.2	Report to the BSHC Conferences	MWG Chair	Low			Ongoing	Note: Next BSHC Conference is in June 2007.
Task 4.3	Report in relevant conferences and meetings	All	Medium			Ongoing	<del>Action (MWG Chair): To present at the next NHC Conference is in April 2006.</del> Action (MWG Chair): To make a draft Poster presentation. Action (Germany): To present at the next NSHC Conference is in September 2006. Note: Panel in the Chart Exhibition at the IHO XVII Conference (Finland)

Annex 4 to  
the MWG Report to BSHC12

# Work Programme for the BSHC Working Group for Monitoring the Implementation of the Harmonised Re-Survey Plan

(Draft Version 4.1, by 28 May 2007)

[Proposed to be approved by BSHC 12<sup>th</sup> Conference in June 2007]

According to the TORs of the Working Group (the MWG) [approved by the BSHC 10<sup>th</sup> Conference] the Working Group shall:

1. **Follow up the implementation of the Harmonised Re-Survey Plan**
2. **Identify possible problems and propose solutions or workarounds to them**
3. **Specify and propose updates and changes to the Plan**
4. **Communicate/Reporting to the BSHC at least once a year**

To perform these tasks, the following Draft Work Programme Version 4 has been developed.

The Work Programme includes all the previous tasks which have not been completed and some proposed new tasks.

**Priorities:** *High, Medium, Low*

**Status:** *Planned, Ongoing, Completed*

## Work Programme Draft Version 4.1:

Task	Work Item	Responsibility	Priority	Start date	End Date	Status	Actions/Remarks
<b>1. Follow up the implementation of the Harmonised Re-Survey Plan</b>							
Task 1.1	Follow up the status of the re-surveyed routes and areas	MWG Chair	Medium	Continuous		Ongoing	<b>Note:</b> Yearly check point will be end of December.
Task 1.2	Collect experiences of the implementation Re-Survey Plan	MWG Chair	Medium	Continuous		Ongoing	<b>Remark:</b> E.g. collect national reports on experiences or reports on found new critical shallows.
Task 1.3	Specify fixed estimated time schedule for re-surveys	All	High	2007	2007	Planned	
<b>2. Identify possible problems and propose solutions or workarounds to them</b>							
Task 2.1	Perform Analysis of the Re-Survey Plan	MWG Chair	Medium			Planned	<b>Remark:</b> This Task includes e.g. statistics on actions made, total amount of work, total time schedule, lack of suitable capacity, personnel or financing, possible need for extra capacity, etc.)
Task 2.2	Take actions to harmonise the re-survey areas	All	High	Continuous		Ongoing	<b>Note:</b> Needs in some cases actions by other bodies than HOs.  <b>Remark:</b> This Task includes all the necessary harmonisation actions e.g. with other plans (e.g. IMO Recommended tracks), the width of the routes to be re-surveyed, etc.
Task 2.3	Evaluate policies in processing hydrographic survey data up to final products and recommendations to speed	Sweden	Medium			Planned	<b>Remark:</b> The Motorways of the Baltic Sea Project 2006-2007 will be reported to the BSHC/12 by Finland.  Future DG TREN Motorways of the

Task	Work Item	Responsibility	Priority	Start date	End Date	Status	Actions/Remarks
	up the processing and harmonisation of survey data.						Sea policy and funding possibilities shall be monitored and reported by Sweden.
<b>3. Specify and propose updates and changes to the Plan</b>							
Task 3.1	Make Proposals for amendments to the Re-Survey Plan.	All	Medium			Ongoing	<b>Remark:</b> E.g. when new needs to extend the route areas arise
Task 3.2	Analyse the actual routes where the sea traffic is going	All	High			Ongoing	<b>Remark:</b> AIS data now available.
Task 3.3	Update the information in the Re-Survey database	All	High	Continuous		Ongoing	<b>Remark:</b> Includes e.g. completed sections, time schedules, amount of work, etc.). Yearly check points end of December
<b>4. Communication and Reporting</b>							
Task 4.1	Report to the BSHC by the end of each year.	MWG Chair	Medium	Yearly		Ongoing	
Task 4.2	Report to the BSHC Conferences	MWG Chair	Medium			Ongoing	
Task 4.3	Report in relevant conferences and meetings	All	Medium			Ongoing	