

## Summary of Recommendations

[Approved by the BSHC 13<sup>th</sup> Conference, August 2008]

### Status of recommendations to be reported to BSHC 14<sup>th</sup> Conference on 15 - 17 September 2009

#### Reported by:

Country	Denmark	Estonia	Finland	Germany	Latvia	Lithuania	Poland	Russia	Sweden
Reporting date	2009-08-12		2009-08-28	2009-07-01	2009-08-17	2009-08-28	2009-08-31		2009-07-15
General comments						implementing	no comments		

Rec. #	Issue	Recommendation	Responsibility	Implementation Schedule			Status/Remarks/Comments
				Country	Start date	End date	
1	Navigational purpose <i>Overview</i>	1a) <i>Overview</i> navigational purpose should be in harmony with other navigational purposes within the producers' portfolios.	All	Denmark Germany	2008 2008	2008 2008	<b>DEN:</b> We have increased the coverage of DK1NORSO towards east to fit the new German cell DE110000. <b>EST:</b> <b>FIN:</b> - <b>GER:</b>

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							Overview of Baltic Sea is created and updated according chart98. Compared to other usage bands it is strongly generalized <b>LAT:</b> Don't have overview cells <b>LIT:</b> N/A <b>POL:</b> Overview cell is in harmony with our portfolio <b>RUS:</b> <b>SWE:</b> No Comments <b>GER:</b> Done
		1b) The <i>Overview</i> cell should be harmonised with adjacent cells in the North Sea.	Germany	Germany	2008		
2	Navigational purpose <i>Harbour and Berthing</i>	The <i>Harbour and Berthing</i> navigational purposes should be in harmony with other navigational purposes within the producers' portfolios.	All	Denmark Estonia Finland Germany Latvia Lithuania Poland Russia Sweden	2008 2008 2008 2008 2008 2008 2008 2008	2012 2008 2015 2011 2009 2011 2008	<b>DEN:</b> We have started up adding harbour inserts to our cells. We are not able to produce berthing cells yet because of lack of high quality data. <b>EST:</b> <b>FIN:</b> Done <b>GER:</b> Done Different depiction is usually caused by a different level of generalisation or

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							minimal depiction in smaller scaled usage band. <b>LAT:</b> Harmonized <b>LIT:</b> implementing <b>POL:</b> Ongoing, about 70 % harbour cells is in harmony with other navigational purposes <b>RUS:</b> <b>SWE:</b> Completed, and ongoing						
3	Use of Compilation Scale	On the Baltic Sea, the following values for the compilation scales should be used: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>180,000</td> <td>(General)</td> </tr> <tr> <td>90,000</td> <td>(Coastal)</td> </tr> <tr> <td>22,000</td> <td>(Approach)</td> </tr> </table>	180,000	(General)	90,000	(Coastal)	22,000	(Approach)	All	Denmark Estonia Finland Germany Latvia Lithuania Poland Russia Sweden	2008 2008 2008 2008 2008 2008 2008 2009	2010 2010 2015 2011 2009 2011 2009	<b>DEN:</b> End of work 2009 <b>EST:</b> <b>FIN:</b> General, coastal: Done Approach: Sea areas -not started (using 25000), lake areas - done <b>GER:</b> Whenever we create a new edition we use the agreed values for compilation scale. So not all cells have those compilation scales but the number is increasing. <b>LAT:</b> Done
180,000	(General)												
90,000	(Coastal)												
22,000	(Approach)												

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							<b>LIT:</b> Yes-General ENC Yes-Approach ENC No-Coastal ENC (45,000) <b>POL:</b> Done <b>RUS:</b> <b>SWE:</b> Not completed, but the plan is to harmonize the compilation scales before the end of 2009.
4	Exceptions in the use of Compilation Scale	<p>If a Hydrographic Office (HO) wants to use a compilation scale other than those recommended above, it may do so if all the following conditions are met:</p> <p>i) the value used is in line with the intention of the IHO CL 47/2004</p> <p>ii) use of it is agreed bilaterally with neighbouring HO(s) concerned, in order to avoid inconsistencies at the border, and</p> <p>iii) every effort is made to minimise possible inconsistencies due to deviations from the</p>	All	When adopted			<b>DEN:</b> Done <b>EST:</b> <b>FIN:</b> - <b>GER:</b> Done There are several cells, certainly coastal where we use this rule. <b>LAT:</b> Using 45,000: i) complies ii) Agreed, but not jet included in bilateral agreement iii) Bordering cells harmonized between Ho(s)

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		recommended compilation scale.					<p><b>LIT:</b> Completion of 2 Coastal ENC's is 10%.</p> <p><b>POL:</b> No exceptions</p> <p><b>RUS:</b></p> <p><b>SWE:</b> No Comments</p>
5	Use of SCAMIN	BSHC should adopt the guidelines as stated in the <a href="#">Annex J</a> .	All	Denmark Estonia Finland Germany Latvia Lithuania Poland Russia Sweden	2008 2008 2008 2008 2008 2008 2008 2009	2009 2015 2015 2011 2010 2011 2011 2009	<p><b>DEN:</b> We are working on preparations for implementing SCAMIN, but we have no products released yet. Planning to start with cells bordering Germany.</p> <p><b>EST:</b></p> <p><b>FIN:</b> Sea areas – not started, lake areas - done</p> <p><b>GER:</b> See Q 3</p> <p><b>LAT:</b> Implementing, works in progress.</p> <p><b>LIT:</b> Implementing</p> <p><b>POL:</b> Ongoing</p> <p><b>RUS:</b></p> <p><b>SWE:</b> Not completed, but the</p>

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							plan is to harmonize the Scamin values before the end of 2009.
6	Contour intervals	6a) The BSEHWG proposes that the BSHC establishes a Working Group to study possibilities for Harmonisation of the Conveying and Presentation of Depth Information for both ENC's and paper charts.	BSHC	When adopted			Done. BSHDIWG established.
		6b) Meanwhile, if the IHO recommended contour intervals are not applicable, or if additional intervals are needed, implementation should be agreed bilaterally/multilaterally so that possible inconsistencies to the mariners could be avoided.	All	When adopted			DEN: - EST: FIN: Contour intervals of the new Åland Sea chart chosen in cooperation with SE GER: Done LAT: Accepted LIT: Implementing POL: IHO recommended contour intervals are using RUS: SWE: Ongoing
7	Harmonisation of features continuing/ extending	All BSHC countries should ensure that bilateral agreements are in place with their neighbouring countries concerning harmonisation of features	All	When adopted			DEN: -
							EST:
							FIN: Procedures exist
							GER: Done
						LAT:	

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	over national borders	continuing/extending over national borders.					In progress with Estonia and Sweden LIT: Implementing POL: No actions in the direction RUS: SWE: Ongoing
8	Checking harmonisation before launching new ENC's	All BSHC countries should check and carry out harmonisation before launching updates or new editions of ENC's.	All	When adopted			DEN: Ongoing EST: FIN: Done GER: Done LAT: Checking and implementing LIT: Not started POL: Ongoing RUS: SWE: Ongoing
9	Buffer zones along the national borders	All BSHC countries should check that there are no gaps between cells at national borders by establishing a buffer zone of up to 5 metres, if necessary.	All	Denmark Estonia Finland Germany Latvia Lithuania Poland Russia Sweden	2008 2008 2008 2008 2008 2008 2008 2008	2008 2008 2008 2008 2008 2008	DEN: Done EST: FIN: Done GER: Done LAT: In process with every new issue of ENC LIT: Implementing POL: Done, not with Russia RUS: SWE: Ongoing
10	Adoption of	The BSHC should agree on joint	BSHC	When adopted			

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	new versions of ENC related standards	plans and time schedules for the adoption of new versions of ENC related standards (e.g. S-57 Ed. 3.1.1 or S-101).					
11	Adoption of new object classes	The BSHC should agree on joint plans and a time schedule for the adoption of new object classes on their products.	BSHC	When adopted			
12	The use of objects to ensure consistency	12a) BSHC should encourage all countries to make further studies of the use of objects in the Baltic Sea ENCs and report to the following BSHC meeting.  12b) BSHC should decide on proper actions to ensure ENC consistency as far as possible.	BSHC	All:	2008	2009	<p><b>DEN:</b> We are forced to make priority on rec#2 and #5 and will therefore not be able to fulfil end date 2009. Of course we make an effort on new objects in this issue.</p> <p><b>EST:</b></p> <p><b>FIN:</b> -</p> <p><b>GER:</b> -</p> <p><b>LAT:</b> Ongoing process of further studies and decisions of proper actions for ENCs.</p> <p><b>LIT:</b> Common OBJ are used.</p> <p><b>POL:</b> No comments</p> <p><b>RUS:</b></p> <p><b>SWE:</b> No Comments</p>
13	Special circum-	If found necessary it is possible to deviate from the	All	Ongoing			<p><b>DEN:</b> -</p> <p><b>EST:</b></p>



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	stances	recommendations. When doing so, the relevant HO should make every effort to minimise the effect of any inconsistencies that may occur. This should be done through bilateral/multilateral agreements and through harmonisation of data in order to ensure that no serious disharmony is introduced to the ENC's.					<p><b>FIN:</b> -</p> <p><b>GER:</b> Done</p> <p><b>LAT:</b> Using 45,000 compilation scale: It complies with IHO recommendations, Bordering cells are harmonized between Ho(s)</p> <p><b>LIT:</b> No special circumstances.</p> <p><b>POL:</b> In not necessary to deviate from the recommendation</p> <p><b>RUS:</b></p> <p><b>SWE:</b> No Comments</p>
14	Promotion of regional approaches	BSHC should ask the IHO Committee on Hydrographic Requirements for Information Systems (CHRIS) to consider appropriate actions to recommend other Regional Hydrographic Commissions (RHCs) to adopt regional implementations to IHO consistency recommendations within their sea areas.	BSHC			When adopted	Done. See CHRIS/20 Minutes and IHO CL 89/2008.

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15	Training and education	All relevant bodies are encouraged to continue the education of mariners regarding 'ECDIS', 'ECS', 'ENC' and 'Electronic chart'.	All				DEN: Ongoing EST: FIN: - GER: - LAT: Ongoing LIT: Training and education left to training facilities. POL: Ongoing RUS: SWE: Ongoing
16	Follow-up of implementation	All BSHC countries should follow the time schedule for the implementation of all relevant recommendations as stated in <a href="#">Annex L</a> .	All				DEN: Ongoing EST: FIN: - GER: Will work LAT: Ongoing LIT: Yes POL: Yes, we follow the time schedule RUS: SWE: Ongoing
17	Reporting of the implementation of the recommendations	BSHC members should report annually to BSHC Conferences on the implementation of these recommendations.	BSHC			2009	Latvia 2009: OK