



Workshop for Regional INT Charts / ENC Coordinators

25 April 2016 (IHB, Monaco)

Agenda item 4: Self-assessment Reports by INT Charts/ENC Coordinators

Region E, Baltic Sea



(Mr Jarmo Mäkinen)

Region E- Baltic Sea



- **Established 1983**
- **Members:** Denmark, Estonia, Finland, Germany, Latvia, Poland, Russian Federation, Sweden
- **Associate Member:** Lithuania



- Terms of Reference and Rules of procedure for the Baltic Sea International Chart Coordinating Working Group (BSICCWG) have approved by the BSHC 15th Conference 2010



1. Development and Maintenance of Integrated INT Chart / ENC Schemes

- Totally e.g. 270 INT charts in Region E.
- INT scheme was quite stable for a long time. A lot of new approach and harbour coverage during last 10 years. New INT-numbers needed. Also 5-digit numbers are taken into use.
- Current scheme is partly out-dated and there are some needs to update the current Baltic Sea INT Scheme.
- Germany has taken a responsibility for the Baltic Sea overview ENC.

COUNTRY	Total number of paper charts	Number of INT charts	Paper charts for Leisure craft	Number of ENC Cells
Denmark	162	29	-	103
Estonia	64	29	4 Atlas	119
Finland	83	53	18 Atlas	175
Germany	66	46*	14 Atlas	155
Latvia	22	12	1 Atlas	21
Lithuania	7	-	-	
Poland	58	15	3 Atlas	59
Russia	6350	?	?	?
Sweden	117	103	16 Atlas	572
TOTAL in Region E		270 (in Region E)		



2. Allocation of production responsibilities, Coordination

- All member states have taken responsibility to produce INT charts and ENC's from their own waters.
- Active cooperation between member states.
- S-11, part B updates provided via coordinator to IHB. In future via INTtoGIS Webserver.
The rules of procedure: HO > Chart Coordinator (the formal approval of the BSHC) > IHB
- Coordinator reports yearly to BSHC on the status of BSICCWG tasks.
 - link to BSICCWG report 2015 ;
 - http://www.iho.int/mtg_docs/rhc/BSHC/BSHC20/D2_BSHC20.BSICCWG%20Report.pdf



3. Risk Assessment & Nautical Studies, Support and Advice provided in the Region

- Results of WENDWG gaps and overlaps status is provided to member states for analysing and reporting (to coordinator).

<u>Overlaps</u>		
Cellname	Cellname 1	Usage Band
PL3MP153	DK3BORNH	3
RU3NCJP9	LT382001	3
RU3NCJP9	PL3K0030	3
RU3NCJP9	PL3MP151	3
RU3NSKI9	EE3D0201	3
RU3NSKI9	EE3D0403	3
DK4LGLGS	DE416050	4
DK4LILBS	DE416012	4
PL4MAP37	DE416090	4
RU4NDJS8	PL4MAP41	4
SE4DHWHE	DK4GSMON	4
SE4DHWHE	DK4SUNDT	4
SE4DHWHG	DK4GSMON	4
SE4DI0XC	DK4KATGS	4
SE4DI0XE	DK4SUNDT	4
SE5IHZTE	DK5HLSNS	5

- Questionnaire of paper charts. BSICCWG made a study of future production and dissemination of paper charts (included BSICCWG report to BSHC 2015).



3. Risk Assessment & Nautical Studies, Support and Advice provided in the Region

- Status of Baltic Sea ENC Harmonisation recommendations is reported yearly to BSHC.
- Recommendations need to be updated (BSICCWG action).

Summary status of the implementation of BSHC ENC Harmonisation recommendations.

Rec. #	Recommendation	Denmark	Estonia	Finland	Germany	Latvia	Lithuania	Poland	Russia	Sweden
#1	1a) Overview navigational purpose should be in harmony with other navigational purposes within the producers' portfolios. 1b) The Overview cell should be harmonised with adjacent cells in the North Sea.	Green	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Yellow
#2	The Harbour and Berthing navigational purposes should be in harmony with other navigational purposes within the producers' portfolios	Light Green	Green	Green	Green	Green	Green	Green	Light Orange	Green
#3	On the Baltic Sea, the following values for the compilation scales should be used: General - 180,000; Coastal - 90,000; Approach - 22,000.	Light Green	Light Green	Light Green	Light Green	Light Green	Light Green	Light Green	Light Green	Light Green
#4	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: i) the value used is in line with the intention of the IHO CL 47/2004 ii) use of it is agreed bilaterally with neighbouring HO(s) concerned, in order to avoid inconsistencies at the border, and iii) every effort is made to minimise possible inconsistencies due to deviations from the recommended compilation scale.	Green	Light Green	Light Green	Green	Green	Green	Green	Light Orange	Green
#5	BSHC should adopt the guidelines as stated in the Annex J.	Green	Green	Green	Light Orange	Green	Green	Green	Green	Green
#6	6a) The BSEHWG proposes that the BSHC establishes a Working Group to study possibilities	Light Orange	Light Orange	Green	Green	Green	Green	Green	Light Orange	Green

Most of the recommendations are in implemented or in process.

BSICCWG members to forward updates to the status.



4. Existence of a Region E (Baltic Sea) BICCWG, Work by Correspondence, Workload

- By correspondence - BSICCWG Circular letters.
- Working group meetings 2012, 2014, 2015. Next meeting 30.11-1.12.2016 Tallinn, Estonia.

The membership of the WG:

<i>Denmark</i>	<i>Ms Berit Hølse</i>
<i>Denmark</i>	<i>Mr Peter Ladegaard Sørensen</i>
<i>Estonia</i>	<i>Ms Nele Savi</i>
<i>Finland</i>	<i>Mr Jarmo Mäkinen</i>
<i>Germany</i>	<i>Ms Sylvia Spohn</i>
<i>Latvia</i>	<i>Ms Linda Purina</i>
<i>Lithuania</i>	<i>Ms Viktoras Liylus</i>
<i>Lithuania</i>	<i>Ms Alla Bira</i>
<i>Poland</i>	<i>Mr Jacek Kijakowski</i>
<i>Russia</i>	<i>Capt Sergey Egorov</i>
<i>Sweden</i>	<i>Ms Anita Bodin</i>



5. Initial Feedback on Experimental Procedure (IHO CL 64/2015: *Revised Management, Review and Monitoring of new INT Charts*)

- Two-year trial procedure for the review of new INT charts was presented in BSIHC and BSICCWG meeting 2015.
- **'All INT Chart Producer Nations** to provide **first editions and new editions** of INT charts. member states are all following S-4'. A discussion what this definition means in practice.
- Check list for analysis will be useful both for coordinator and for chart producer.



6. Lessons Identified, Main Issues, Relevance of Current IHO Standards and Procedures, Recommendations

- IHO ENC Catalogue and INTToGIS Webserver are both very welcomed!
- Some kind of training for WEB Chart Manager will be useful
- New ENC related tasks for ICCWG (e.g. WENDWG6 action 06) -> need to increase ENC related skills in the WG.

