Safer routes for shipping:
Re-survey status in the Baltic Sea

EU SBSR PA Safe Steering Group
DMA, Copenhagen, Danmark 6 Nov 2018

Seppo Mäkinen

“Players”

HELCOM MINISTERIAL MEETING COPENHAGEN 3 OCTOBER 2013

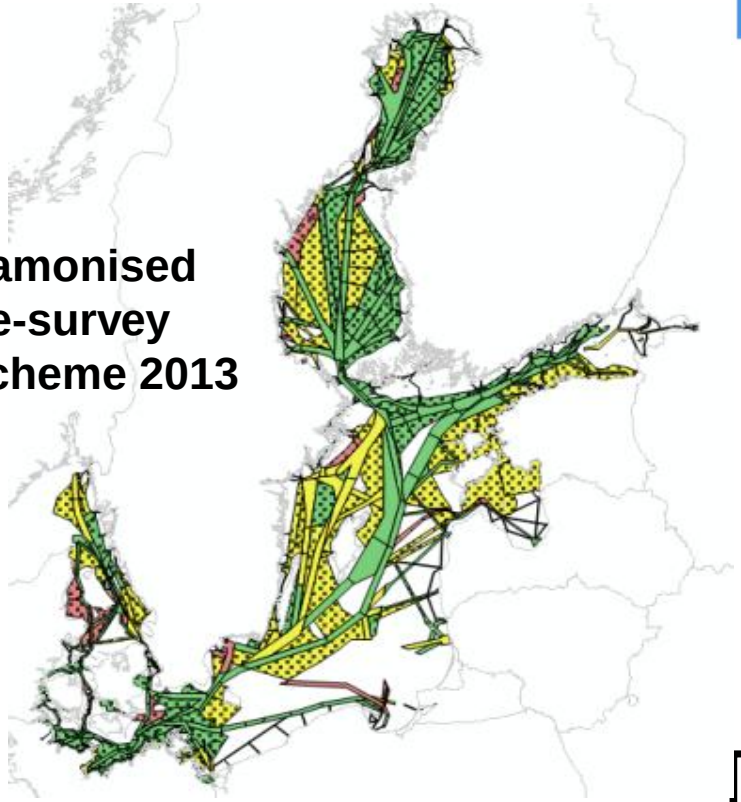
Declaration

INTERNATIONAL MARITIME ORGANIZATION

SOLAS V

HELCOM MARITIME

Hamonised Re-survey Scheme 2013



EUSBSR
EU STRATEGY FOR THE BALTIC SEA REGION

POLICY AREA ‘SAFE’

FAMOS

BSHC Monitoring Working Group

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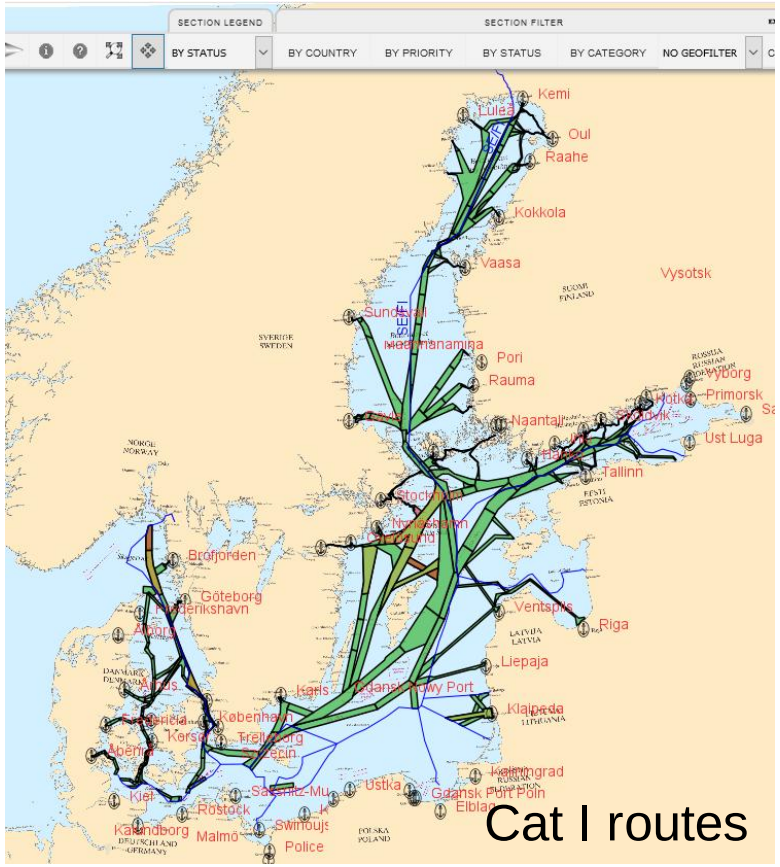
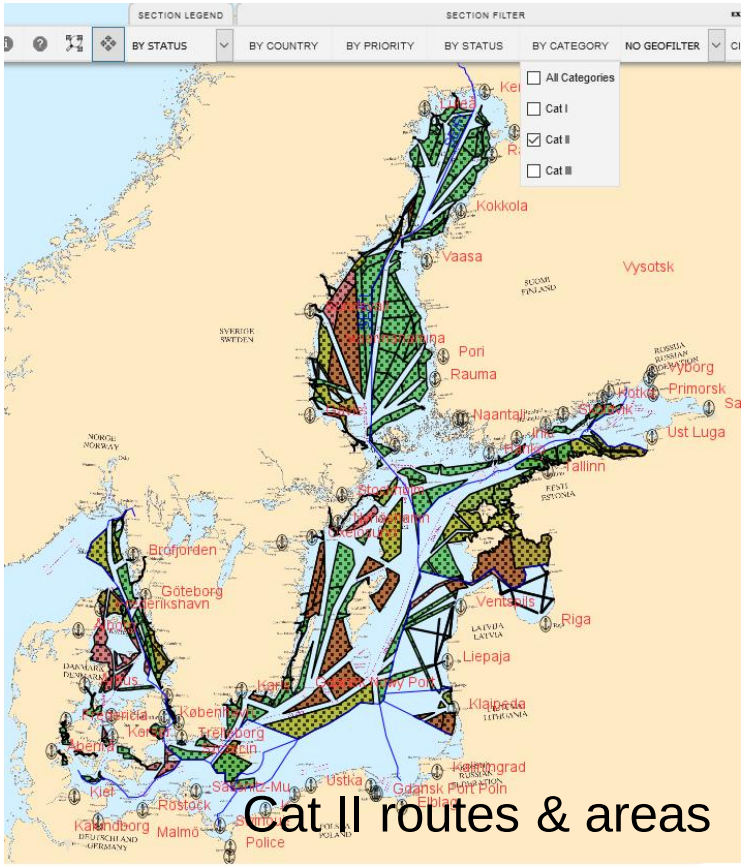
Connecting Europe Facility

Database maintained at SMA, Cat I&II status



Cat I routes



Cat II routes & areas

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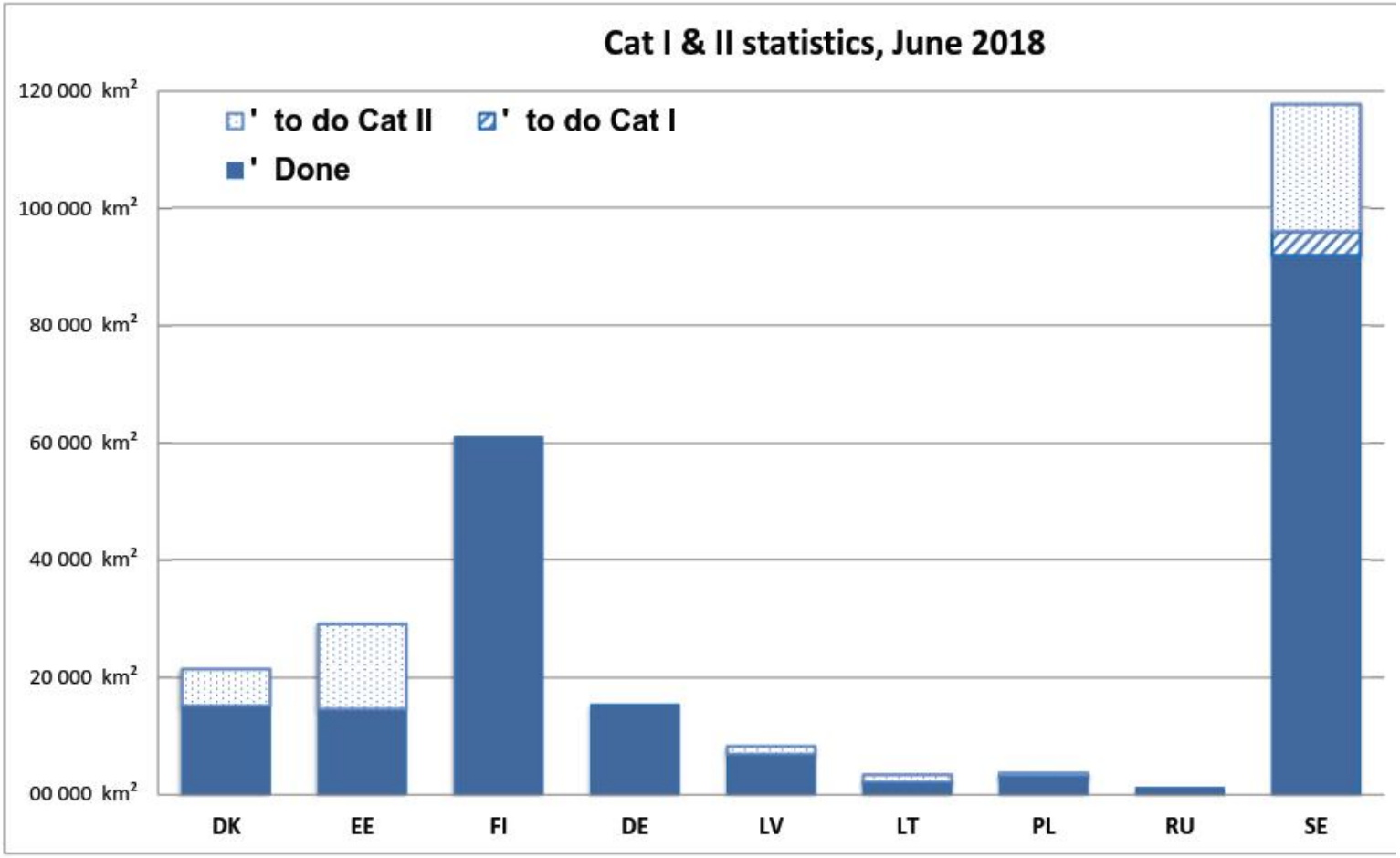
HELCOM cat I & II shipping routes (HELCOM ministerial meeting Copenhagen decision) remaining to be surveyed



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Timetable as agreed by BSHC

Country	CAT I [year]	area total / remaining [~km²]	CAT II [year]	area total / remaining [~km²]	CAT I & II total [~km²]	CAT III [year]	Cat III area remaining [~km²]	Cat III area total [~km²]
Denmark	2013	0	2030	12 236 / 6 278	21 400	not specif		
Estonia	2015	0	< 2028	23 168 / 11 935	29 100	≤ 2023	4 300	
Finland	2016	0	2016	0	61 000	2030	21 000	
Germany	2019	0	2025	0	15 400	N/A		
Latvia	2015	2 500 / 0	2022	5 734 / 1 331	8 200	2045	20 500	
Lithuania	2018	1 569 / 61	2024	1 823 / 1 260	3 400	2038	2 736	3 041
Poland	2015	2 778 / 134	2017	906 / 363	3 700	2020	24 800	25 788
Russia	2018		2018		1200	2017		
Sweden	2020	48 548 / 4 100	2020	69 214 / 21 695	117 800	not specif	39 000	

Informal goal: 99% of areas relevant for shipping completed by 2020
An assessment will be done during 2019

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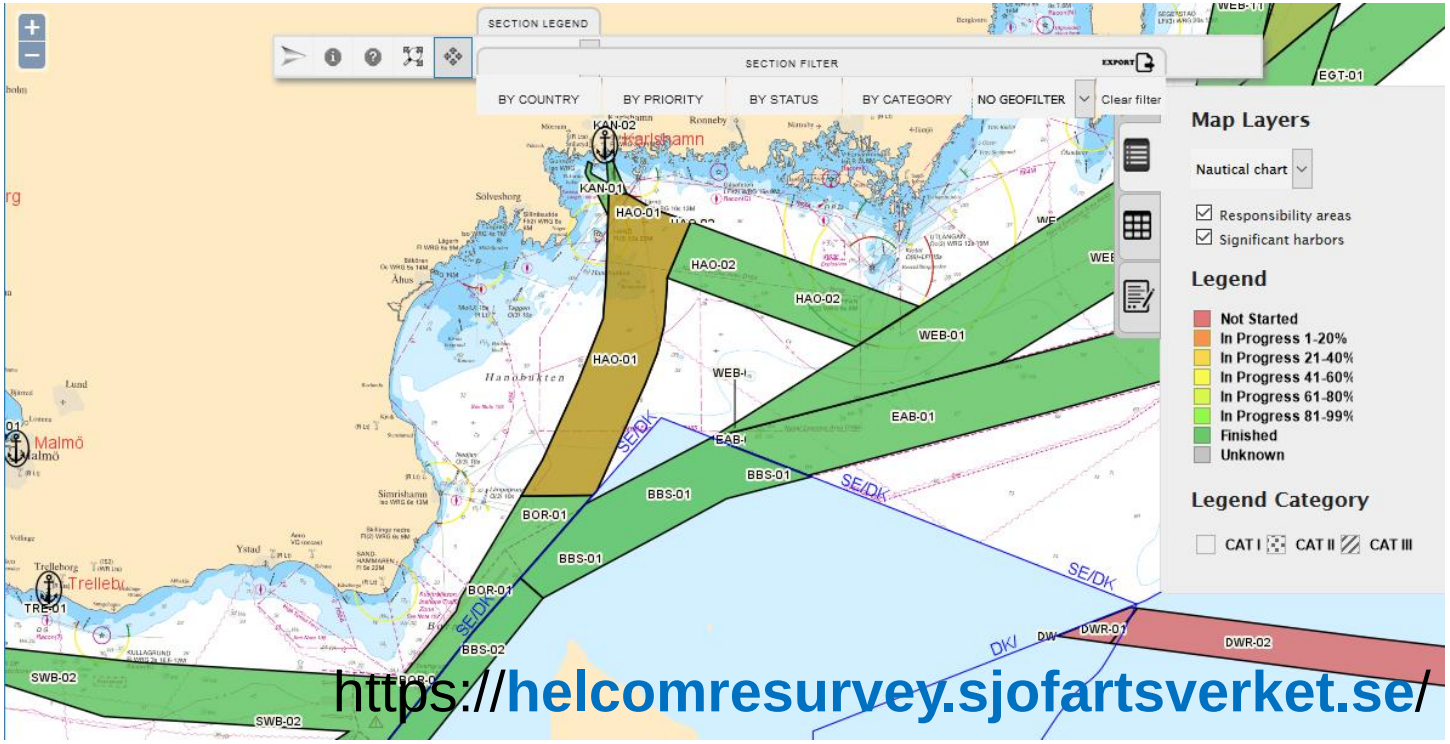
BSHC Re-survey index database [SMA]



https://helcomresurvey.sjofartsverket.se/

New user interface. Possibility to have chart background.

Possibility to export selected data in Shapefile and CSV file formats

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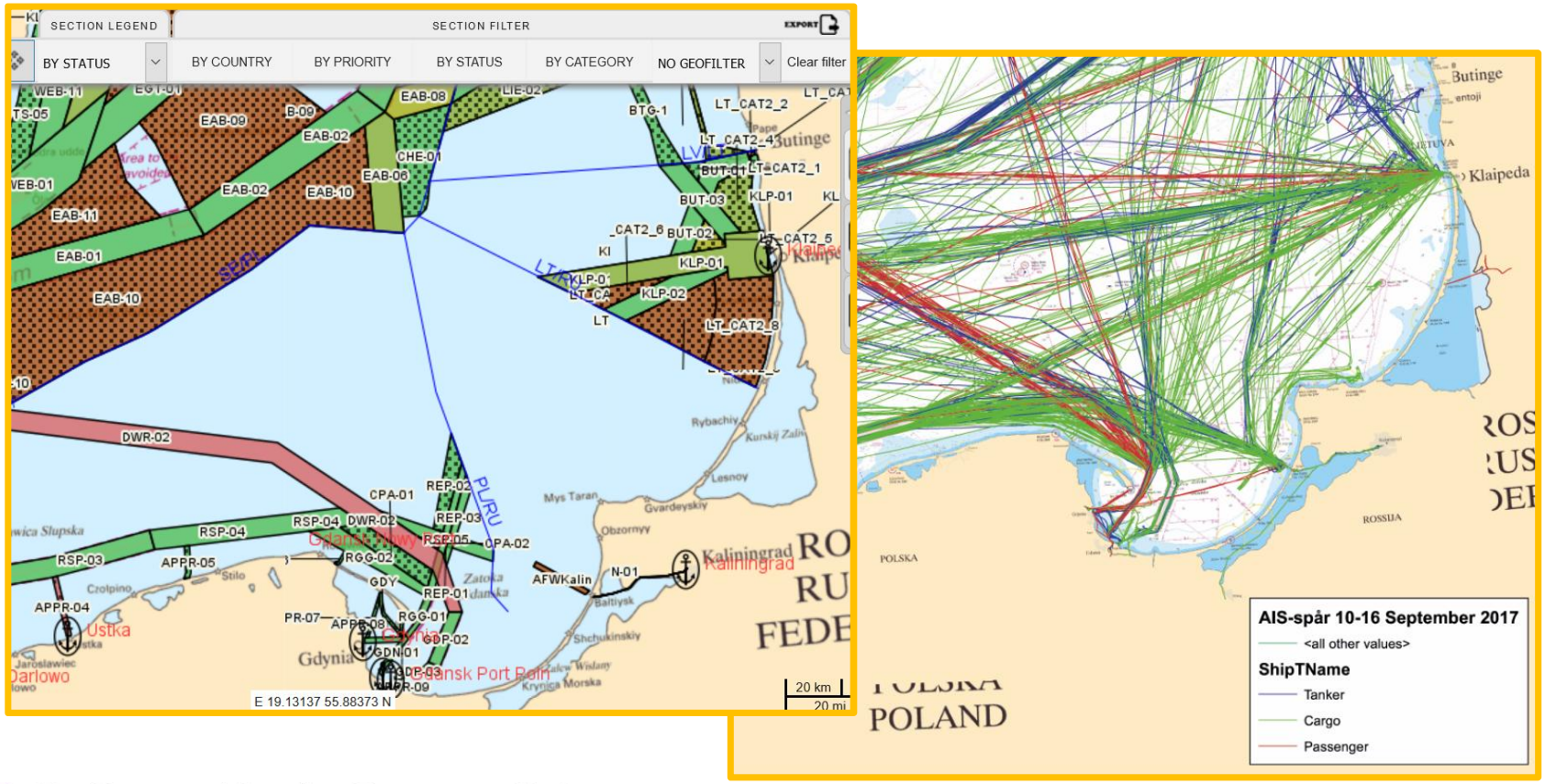
Raising awareness on SouthEast Baltic at HELCOM Maritime and HELCOM Safe Nav



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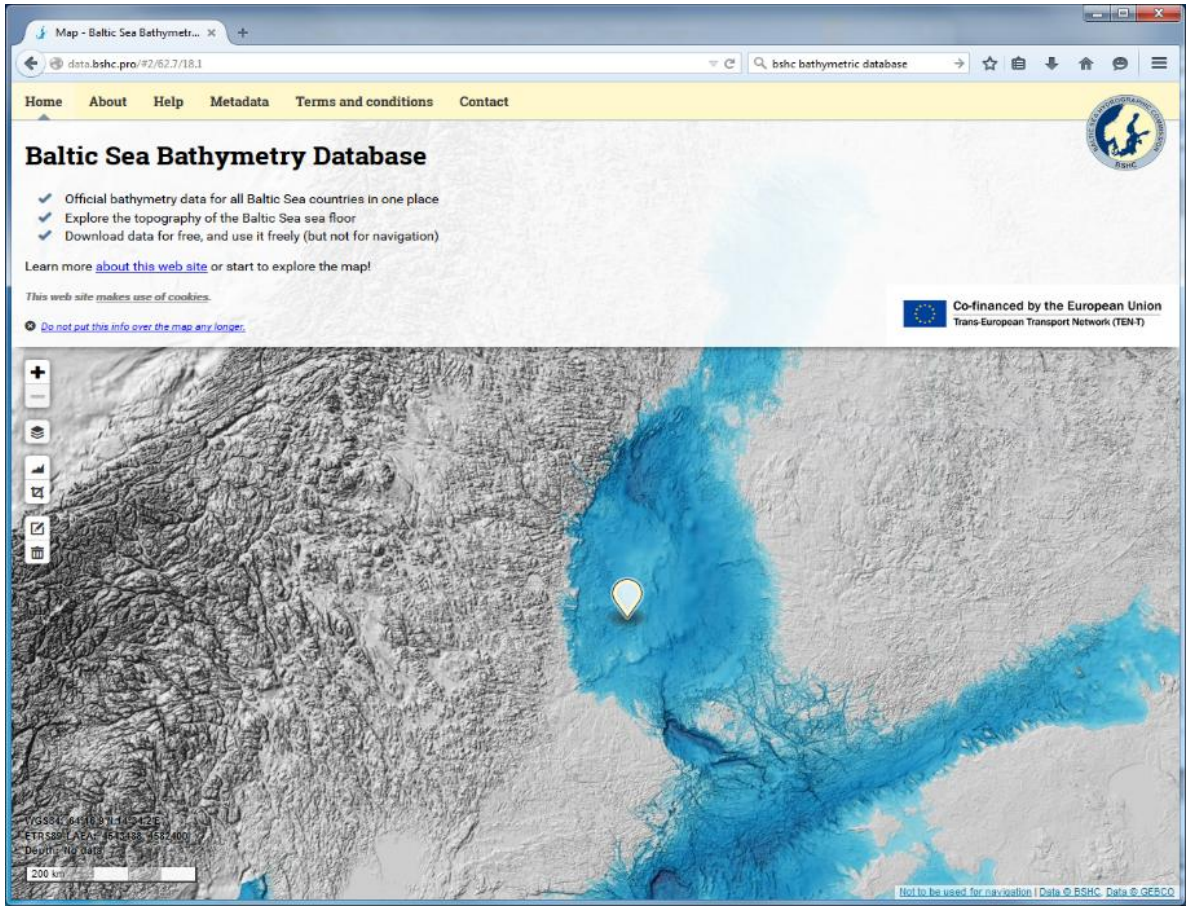
BSHC Baltic Sea Bathymetric Database

Open data

The BSHC database is updated about 2-3 times annually by the Member States, as new data has been surveyed and verified.

http://data.bshc.pro



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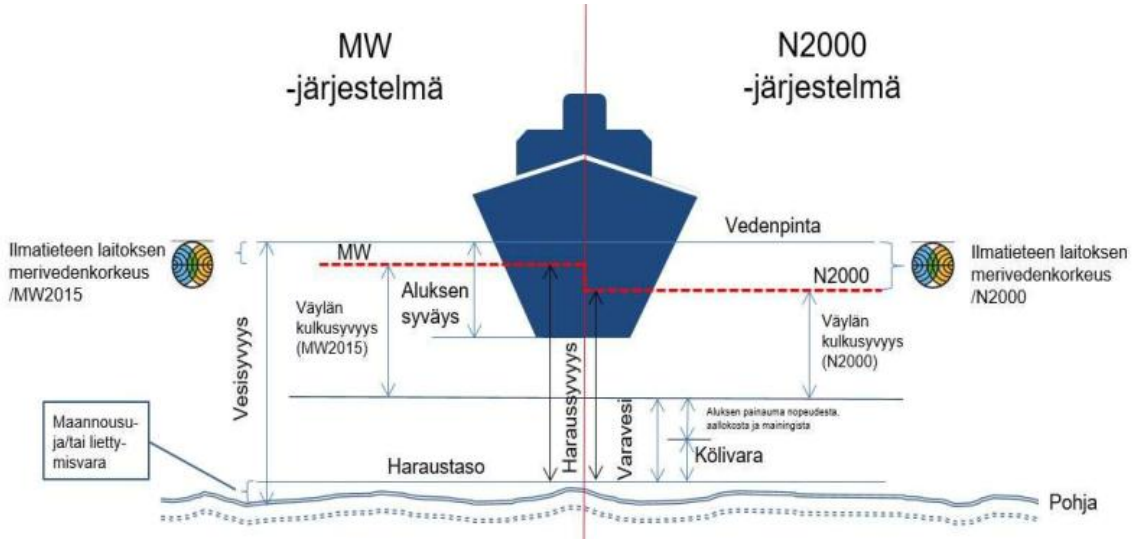
Other current BSHC activites

Baltic Sea Hydrographic Commission actions for harmonizing hydrographic activities and products for safe navigation are continuing in the Baltic Sea, including:

- Electronic Nautical Chart (ENC) and paperchart harmonisation;
- Implementing common vertical reference: Baltic Sea Chart Datum 2000 (BSCD2000, in Finland called N2000);



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