

**5th Marine Spatial Data Infrastructure Working Group Meeting  
(MSDIWG)**

Silver Spring, Maryland, United States, February 5-7, 2014

**Report of the Baltic Sea Marine Spatial Data Infrastructure Working Group  
(BSMSDIWG)**

**Submitted by:** Chair BSMSDIWG, Denmark

**Executive Summary:** This report reviews the work group's findings, status and the planned next steps.

**Related Documents:** C-17 Spatial Data Infrastructures: "The Marine Dimension" - Guidance for Hydrographic Offices,

**Related Projects:** MSDIWG

### **Introduction**

At its 15th Conference, the BSHC recognised the need to initiate a study of MSDI in the Baltic region in order to identify areas where MSDI implementation is underway, where problems can be foreseen and how the Baltic member states view the future development of MSDI in the region.

Therefore, the BSHC 15th Conference established the BSMSDIWG with the task of studying MSDI in the Baltic region.

The Working Group should:

- Identify and analyse the current status of individual MS MSDI implementation;
- Consider MSDI policies within related international projects such as e-navigation, ICZM, INSPIRE, EU Integrated Maritime Strategy, the Marine Strategy Framework and EU Strategy for the Baltic Sea Region;
- Analyse how maritime authorities can contribute their spatial information and related updates, so information can easily be collected with other data to generate a current overall picture for the region;
- Focus on how BSHC can benefit from a regional approach to MSDI in the future; and
- Monitor the development of SDI that could be relevant for the Baltic region.

### **BSMSDIWG workshop**

A BSMSDIWG workshop took place in September 2013 with the aim to discuss, how MS can benefit from a regional approach to MSDI, see appendix A.

At the first day of the Workshop there was focus on general presentations including a presentation from IHO MSDIWG, national presentation from members on status on SDI, MSDI and INSPIRE and a presentation of the proposal for a directive of the European Parliament and of the Council

establishing a framework for maritime spatial planning and integrated coastal management (See appendix A for the detailed schedule).

On the second day of the workshop, the participants focus on an questionnaire about national use of data, the proposal for a directive of the European Parliament and of the Council establishing a framework for maritime spatial planning and integrated coastal management in order to address how the BSHC MS can benefit from a regional approach to MSDI in the future and especially to create a work plan for the BSHC MSDI WG.

### Draft BSMSDIWG Work Plan

Task	Work item	Milestones	Coordinator	Status
1	Hydrographic data and legal aspects	<ul style="list-style-type: none"> <li>- Study and definition on hydrographic data under the respect of INSPIRE and MSP</li> <li>- Definition of HO role in MSDI</li> <li>- Paper on BSHC MS contribute with relation to MSDI</li> <li>- Study on different laws with relevance to MSDI in the Baltic countries</li> </ul>	Latvia Denmark	
2	Liaison with external projects	<ul style="list-style-type: none"> <li>- Establish a list of MSDI relevant projects</li> <li>- Scanning of projects relevant for BSMSDI</li> <li>- Establishing a matrix with relevant projects</li> </ul>	Germany	
3	S 100	<ul style="list-style-type: none"> <li>- Conduct a study on S 100</li> <li>- Evaluate on how to promote S 100 in the Baltic</li> <li>- Prepare paper to HSSC through BSHC</li> <li>- Evaluate the need for a pilot project</li> </ul>	Germany Latvia	
4	INSPIRE	<ul style="list-style-type: none"> <li>- Study on IHO standard S 57 in relation to INSPIRE</li> <li>- Study on legal binding compared to INSPIRE</li> <li>- The difference between S 57 and S 100</li> </ul>	Estonia	
5	MSP and IZM	<ul style="list-style-type: none"> <li>- Conduct a study on national approach to MSP</li> <li>- Prepare paper to HSSC through BSHC if needed</li> <li>- Evaluate the need for a pilot project</li> </ul>	Denmark Latvia	
6	Common understanding	<ul style="list-style-type: none"> <li>- Establish a framework for common understanding of MSDI</li> </ul>	Latvia	
7	Technical solutions in the Baltic	<ul style="list-style-type: none"> <li>- Study on the possibility to establish a BSHC metadata base</li> <li>- Study on MSDI impact on E-navigation and how MSDI can contribute to the implementation of E-navigation</li> <li>- Establishing use cases e.g. MSP, SAR, Environmental protection</li> <li>- Evaluate the need for updating BS MSDIWG ToR</li> </ul>	Denmark Estonia Denmark	