BSR MSP Data Expert Sub-Group
9th meeting

DECISIONS

Venue: Lithuanian Ministry of Environment

17-18/04/2018

General:

1. The thematic Data workshop hosted by the Pan Baltic Scope project prior the Data group meeting introduced with planned data activities within the project. The activities will practically support the work of BSR MSP Data group by producing the Baltic MSP webmap (so called BASEMAPS initially prepared within Baltic LINes project, hosted by HELCOM) and applying the Minimum Recommendations for the transboundary MSP output data. It was agreed that the solution for the data model and data harmonisation tool within the BASEMAPS should be commonly agreed, long-lasting and convenient (user-friendly), as well as in line with the Minimum Recommendations, so it could be used also after the termination of the Pan Baltic Scope project. Additionally, BASEMAPS data model should foresee combined solution where both countries – with and without OGC systems can contribute. It was agreed that an initial data model and visualisation guidelines for the first testing will be available by November 2018. It is expected to have the Baltic MSP webmap in operation in 2019/2020.

2. Seed money project "Pathways and Needs towards a Baltic Regional Spatial Data Infrastructure for MSP" (**MSPDAT**) project meeting on 22-23 May 2018 in Riga discussed the scope of the future project. It was agreed that the main goal of the project would be a monitoring tool for an assessment of the MSP implementation with focus on social economic data and indicators.

3. Data group introduced with latest developments concerning the data issues in the BSR countries and pan-Baltic organizations ("tour de table"):

4. DENMARK: The Danish Maritime Authority (DMA) is responsible for MSP in Denmark. DMA has established a MSP Steering committee and a MSP Working Group. A MSP data inventory has been carried out in discussion with planners. Currently, a MSDI platform has been established by the Danish Geodata Agency (DGA). The participants in the MSP WG have contributed with their "as is" to the MSDI and the "to be" data have been received through various channels. The DMA are now working on aggregating the data into a combined MSP dataset.

5. FINLAND: Finland has started to develop **Finnish Marine Portal** (www.MarineFinland.fi), a national service linking information and data from various Finnish marine data providers (first version in Finnish, English version will be considered on later stage). The portal will provide real-time marine data and information for planning. The implementation of the service will begin in spring 2018, it is planned to be in operation in 2019. The first international consultation on Finnish maritime spatial plans (www.merialuesuunnittelu.fi) took place on 7-8 of May in Helsinki.

6. ESTONIA: A national tender for MSP has been conducted by Ministry of Finance which is the responsible authority for MSP in Estonia. The initial planning outline has been prepared and published. The first draft of national MSP is expected in the first quarter of 2019.

7. POLAND: First full version of GIS database for The Draft Maritime Spatial Plan of Polish Sea Areas at a scale of 1:200,000 is being reviewed by maritime authorities (Maritime Offices in Gdynia, Słupsk and Szczecin, Ministry of Maritime Economy and Inland Navigation). This database is the formal basis for the development of a cartographic drawing of the plan.

8. GERMANY: currently reviewing and updating MSPs for the EEZ of the North and Baltic Sea, with compilation of an evaluation report for the MSPs 2009 and a context analysis 2018, as well as compiling updated and current data for baseline definition. The work is expected to be finalized by 2021.

   The upgraded version of BSH CONTIS (WFS) database has been launched. It allows access to the information and data that is collected within BSH (e.g., offshore energy, grid connections, interconnectors, telecom cables, pipelines) and also allows to retrieve the information from other data

owners, such as mining agencies, nature agency, coastal authorities and agencies. In the future it will allow to access MSP plans. GeoSeaPortal (www.geoseaportal.de) is a WMS service providing an input data for MSP (current sea-uses).

The follow-up plan will be the Site Development Plan for new Offshore Energy Windfarms to be operational from 2026 and their grid connections, the first version to be elaborated until Mid-2019.

9. SWEDEN: The Swedish MSP proposal is now published for consultation. There are WMS and WFS available (link: http://geodata.havochvatten.se/geoservices/hav-havsplanering/ows) and also a zip-file with all data that can be downloaded from our website. At this point it is only published in Swedish, but some translations will come. The MSP data is rather complex and will require a great deal of work to be adapted to the agreed data structure.

10. RUSSIA: There are no legal basis for MSP and responsible institution appointed in Russia yet. At the moment, there is a project discussing and preparing the methodology for the MSP process in Russia and the first mapping of Russian port areas in Baltic Sea (Kaliningrad, St. Petersburg) and Barents Sea. The project is conducted by the Ministry of Natural Resources and Environment and the results are expected by the end of 2018.

11. LITHUANIA: According to the Territorial Planning Law of Lithuania national comprehensive planning covers terrestrial and maritime territories of the country. Lithuanian Comprehensive Plan for the terrestrial part was approved in 2002. The "Maritime territories" part of the Comprehensive Plan was approved in 2015. As the terrestrial part of the Plan is valid till 2020, the preparation of the new Comprehensive Plan for all the territory of Lithuania has been launched in January 2018. It is planned to prepare the whole document till the end of 2020.

12. LATVIA: In Latvia, concerning the MSP Input and Output data, the work on data specification of the final version of MSP has been finalized. The specification provides solutions for data visualization both for WMS and printed materials of Maritime Spatial Plan, as well as data sharing in a smart way (by creating OGC WMS, OGC WFS, INSPIRE view service, INSPIRE download service). In this regard the data sets which needs to be converted according to INSPIRE specifications have been identified.

13. VASAB: in order to represent the work of BSR MSP Data group to wider fora, VASAB hosted a workshop "*Data availability for MSP – from jungle to structure*" during the European Maritime Day 2018 in Burgas. The workshop represented the BSR achievements along with the experiences from other sea basins and discussed the benefits and challenges on transboundary MSP data availability. Materials of the workshop are available here: http://vasab.org/index.php/news/item/451-vasab-workshop-in-the-european-maritime-day-2018.

Outcomes:

14. The current work of the MSP Data group will be encompassed into the Guidance document which will be submitted to the joint HELCOM-VASAB MSP Working Group for consideration by 2019. The Guidance document will include:

    a. the information of Input data availability – group discussed how INPSIRE can help towards decentralized data sharing. In this regard spatial data infrastructures are a very good example of use of solutions based on the INSPIRE Directive area, which are considered as the most convenient way to obtain data via open standards. It was noted that although INSPIRE themes cover a large share of the scope of MSP data, they insufficiently serve the MSP needs, as in many cases data can be only viewed, not accessed or data is missing.

    b. the Recommendations for transboundary MSP output data – MSP Data group agreed on the Recommendations to be presented in the joint HELCOM-VASAB MSP Working group 16th meeting for consideration. The joint HELCOM-VASAB MSP WG 16th meeting in 8-9 May 2018 took note of the information by the MSP Data Group on Recommendations for transboundary MSP output data. The Meeting welcomed the progress in the work of the MSP Data group and agreed in general on the suggested approach to transboundary MSP output data. The Meeting took note of the opinion of Finland that the recommendations serve mainly for zoning-based MSP and that other potential approaches should be taken into account. The Meeting agreed to start **drafting a Guidelines on transboundary MSP output data** and welcomed the offer of Latvia to take a lead in the drafting of

the document with the assistance of **Finland, Germany, Poland and Russia**. The first draft of the Guidelines will be submitted to the next HELCOM VASAB MSP Working Group 17th meeting on 14-15th November 2018;

c. cartographic visualization and technical tools for the BSR MSP Map – to be further tested and elaborated within PanBaltic SCOPE project; first test-model is expected by November 2018; group agreed that the solution for the data model and data harmonisation tool should be commonly agreed, long-lasting and convenient (user-friendly), as well as in line with the Minimum Recommendations, so it could be used also after the termination of the Pan Baltic Scope project. Additionally, the data model should foresee combined solution where all countries – with and without OGC systems can contribute;

d. implementation of the Guidance document – to be elaborated on later stage.

15. The Guidance document will describe overall process scheme:

a. Indication of responsibilities – HELCOM is an important actor in the creation and maintenance of the Baltic MSP web-map while BSR countries need to be active & committed in facilitation of the web-map by providing necessary information and data according to the Recommendations. In this regard appointed national Data Focal points will have an important role;

b. extension of national MSP datasets accordingly to the MSP Output Data Recommendations;

c. upload & validation tool for maritime spatial plans – while preparing the first test-model for MSP web-map, solution on how countries can upload data to the web-map should be carefully selected in order to provide most convenient solution for all BSR countries (both with WFS services in the place and without);

d. View service (WMS) and download options (WFS) – the web-map will allow to visualize the existing plans around the Baltic Sea (**spatial plan area** with relevant attributes), visualize the planned designations by **themes** (shipping, energy etc.) and **functions** (priority, allowed, restricted, forbidden), as well as allow to access the data via open GIS download services.

16. MSP Data group agreed to propose additions to the current **"Country Fiche"** template, particularly:

a. In the chapter 1 "General Information" additionally include national (and/or regional) MSP data focal point which is responsible for MSP Output data and can consult on specific/technical data issues;

b. In the chapter 4 "Spatial Plans" extend the sub-section "Designation" with description of the structure of the particular spatial plan regarding designation categories (e.g., priority uses, reserved uses, allowed uses, restricted uses, forbidden uses etc.) and planned sea uses within the maritime spatial plan.

c. In the chapter 4 "Spatial Plans" extend the sub-section "Electronic resources" with an information about where to access the MSP data (via pan-Baltic and/or national web services (wfs, wms etc.)).

The joint HELCOM-VASAB MSP WG 16th meeting on 8-9 May 2018 agreed to amend the Country Fiches accordingly.

Further meetings:

17. Next online meeting will be held in September 2018 to discuss the draft of the Guidelines on transboundary MSP output data (to be reshaped from the Recommendations for transboundary MSP output data according to the decision of the joint HELCOM-VASAB MSP Working Group 16th meeting). The particular date options will be considered in a due time.

18. Next face-to-face meeting will be held **on 12-13 November** (so called *MSP week*) in Riga (LV) together with PanBaltic SCOPE Data event to discuss and test proposed solutions for data exchange and Baltic MSP Map visualization tool. Additionally to these meetings, also Baltic LINes project meeting (on 13-14th November 2018), as well as the joint HELCOM-VASAB MSP Working Group meeting (on 14-15th November 2018) will be organized.