

Ministry of Environmental
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Republic of Latvia

The First Report of the BSR MSP Data Expert Sub-group

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HELCOM-VASAB MSP WG 14th Meeting
Stockholm, 11.05.2017.



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The aim and mandate of the MSP Data Expert Sub-group

- support of data, information and evidence exchange for MSP
- cross-border / trans-boundary MSP data needs
- technical requirements for data sharing
- bridge between MSP planners and Data experts





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So far 6 face-to-face meetings:

- 01-02/10/2015 Riga, Latvia
- 19-20/01/2016 Hamburg, Germany
- 12-13/04/2016 Gothenburg, Sweden
- 13-14/06/2016 Tallinn, Estonia
- 15/12/2016 Warsaw, Poland
- 11-12/04/2017 Riga, Latvia



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What do we understand with MSP data?





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Themes of MSP data

Based on the MSP Directive

- ✓ aquaculture, fishing areas,
- ✓ installations and infrastructure
- ✓ maritime transport routes and traffic flows,
- ✓ military training areas,
- ✓ nature and species conservation sites and protected areas,
- ✓ raw material extraction areas,
- ✓ scientific research,
- ✓ submarine cable and pipeline routes,
- ✓ tourism and underwater cultural heritage
 - ✓ administrative borders
 - ✓ planning zones

**52 datasets
identified**

INPUT DATA

Data used for planning
+ other plans



OUTPUT DATA

harmonisation

Outcome of maritime
spatial plan
(plan solutions, spatial designations)



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Data gaps in INPUT data

- Different institutions use different terminology describing similar data sets that might be confusing when looking for relevant data for MSP;
- Some data or information is available in written format, tables, on papers - additional processing is needed for MSP purposes;
- The availability and transparency of research data is not well organised at governmental level;
- Scientific or monitoring data usually cannot be used directly for MSP – additional clarification or harmonisation is needed;
- Some data sets are fragmented, with limited access or subject of fee.





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Why to harmonize OUTPUT data?

- much more simpler than the same exercise to INPUT data
- in line with EU & BSR goals
- one or few institutions responsible for MSP per country
- no restrictions on Data exchange
- no licensing issues or fees

And this leads us to...



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VISION – towards a Baltic Sea Region web-map of maritime spatial plans

- specification for common data model;
- decentralized data approach;
- improved data quality;
- strong cooperation on data exchange.

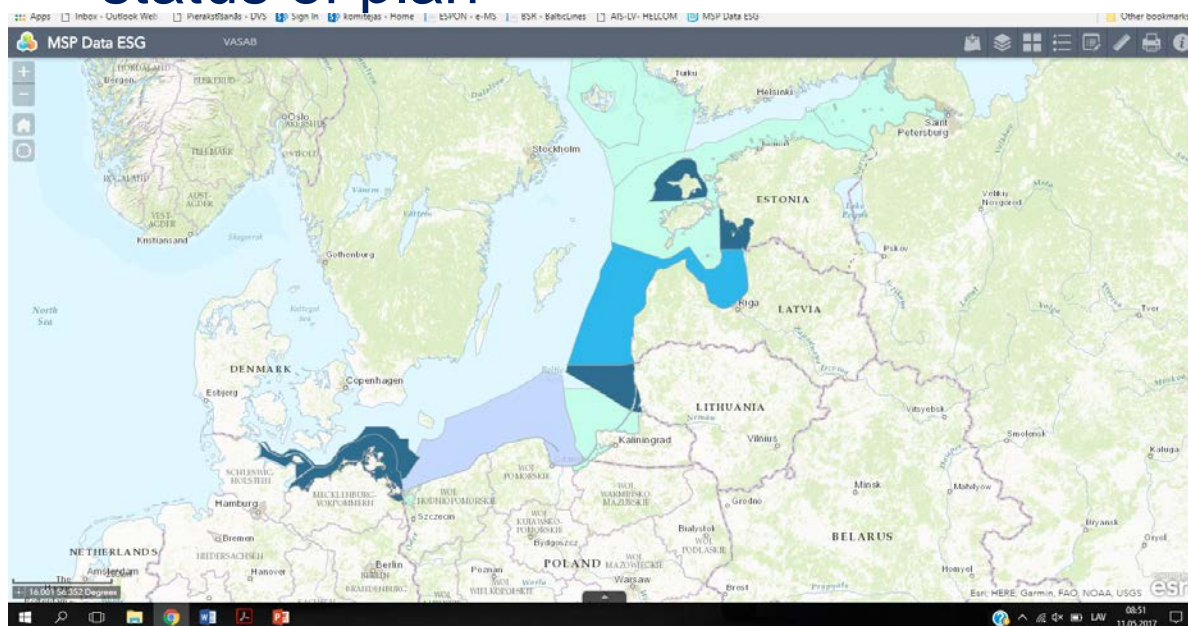




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First attempt to joint status map

- Will be available on HELCOM site
- Will have the general information on status of plan



<https://umgdy.maps.arcgis.com/apps/webappviewer/index.html?id=efbad0e3491f4e11804cb053f0b83497>



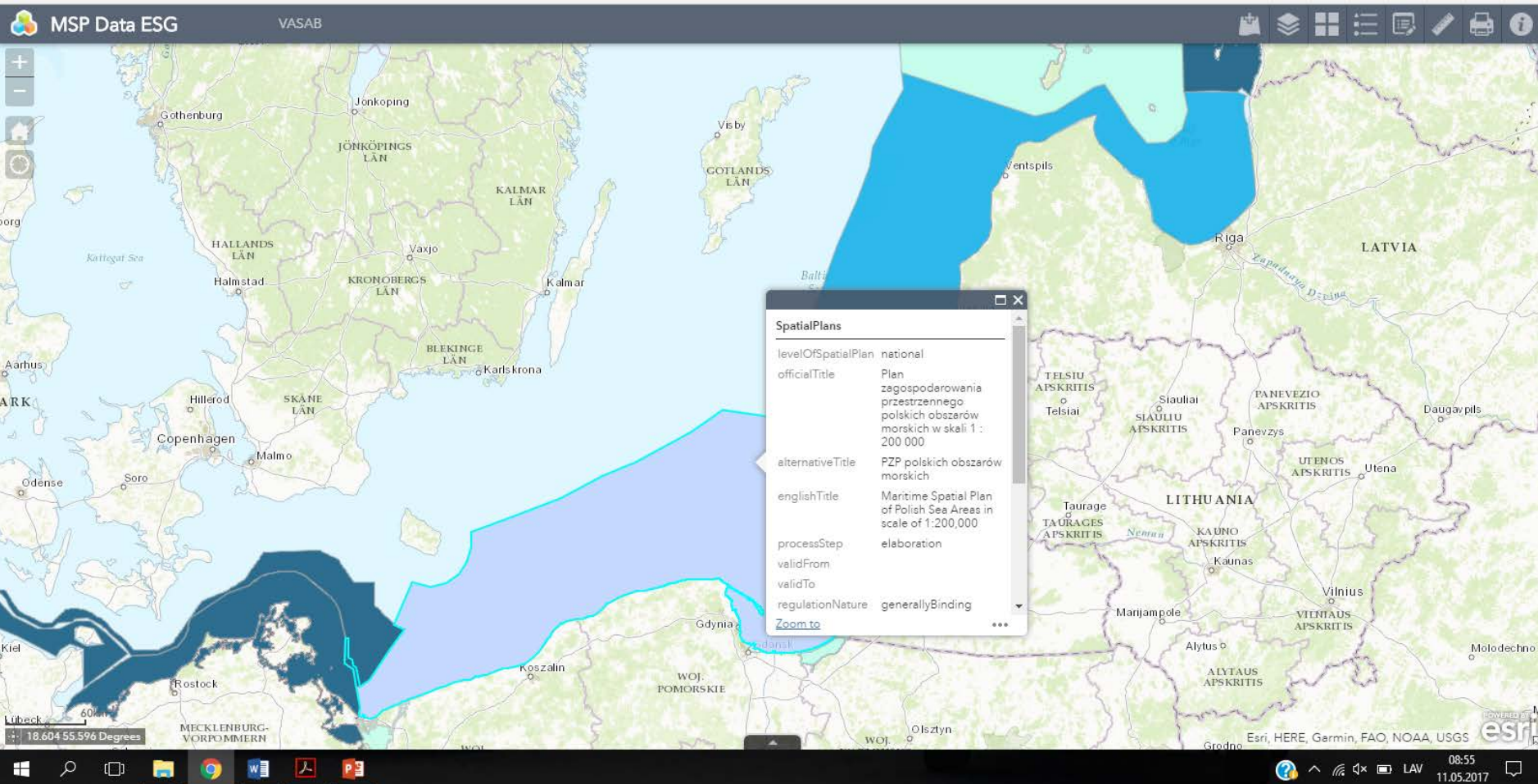
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Information includes:

levelOfSpatialPlan	
officialTitle	[Fingulf]
alternativeTitle	[Fingulf]
englishTitle	[Fingulf]
processStep	preparation
validFrom	
validTo	
regulationNature	
author	
documentationUrl	
planId	MSP.RU.Fingulf
code	RU

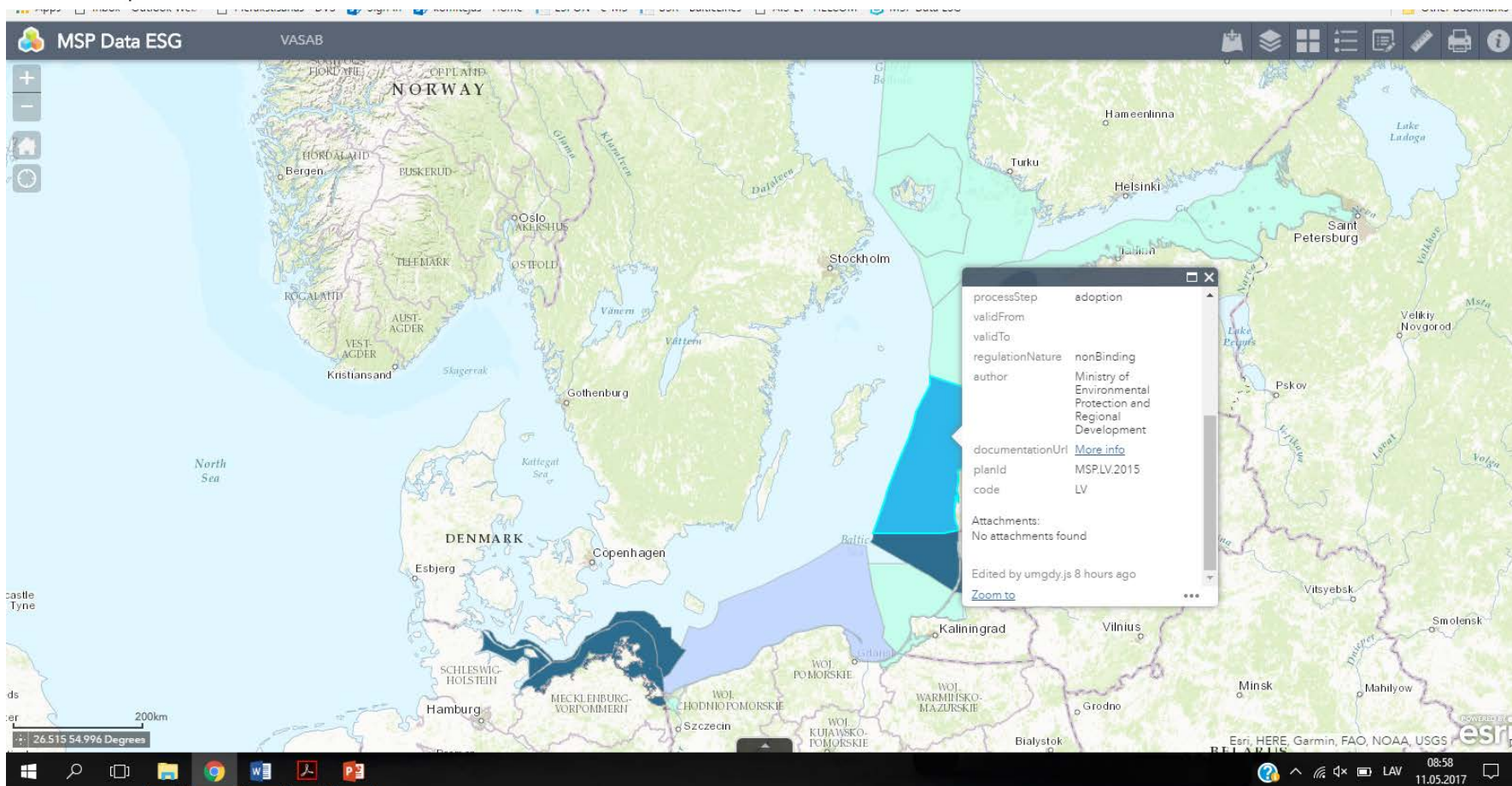


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MSP Data ESG x MSP Data ESG x VARAM x

www.varam.gov.lv/eng/darbibas_veidi/maritime_spatial_planning/

Apps | Inbox - Outlook Web | Pierakstīšanās - DVS | Sign In | komitejas - Home | ESPON - e-MS | BSR - BalticLines | AIS-LV- HELCOM | MSP Data ESG | Other bookmarks

Latviski | In english | Summer | Autumn | Winter | Spring | Startpage | Page map

Fields of activities → Maritime Spatial Planning

Keyword

Ministry

- Information for Press
- EU Information
- International Cooperation
- Documents
- Funds and Investments
- Projects
- Links

CALENDAR

Apr'17	May'17	Jun'17
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	1	2
3	4	

Choose one of underlined days in calendar to see events of that day!

ZAĻĀ IEPIRKUMA

ZPI

kalkulators

ESFONDI.LV

Maritime Spatial Planning

Maritime Spatial Plan (MSP) of Latvia is a national level long-term (up to 12 years) spatial development planning document that shall define the use of the sea, considering a terrestrial part that is functionally interlinked with the sea and co-ordinating interests of various sectors and local governments in use of the sea. The MSP covers internal sea waters, territorial sea and exclusive economic zone.

Legend:

- Baseline
- Territorial Sea
- EEZ borders:
- Latvia

FIELDS OF ACTIVITIES

- Control of Chemical Substances
- Environmental Impact Assessment
- E-Government
- Global Climate Change
- GMO free territories in Latvia
- Green public procurement
- Industrial Pollution
- Maritime Spatial Planning**
- Ozone Layer Protection
- Persistent Organic Pollutants
- Protection of Species and Habitats
- Soil quality
- Specially Protected Nature Territories
- Sustainable Development of Latvia
- Transboundary Air Pollution
- Water Protection

Video galerija

Tev ir ideja, kā uzlabot šo tīmekļvietni?



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Further steps:

From words to actions:

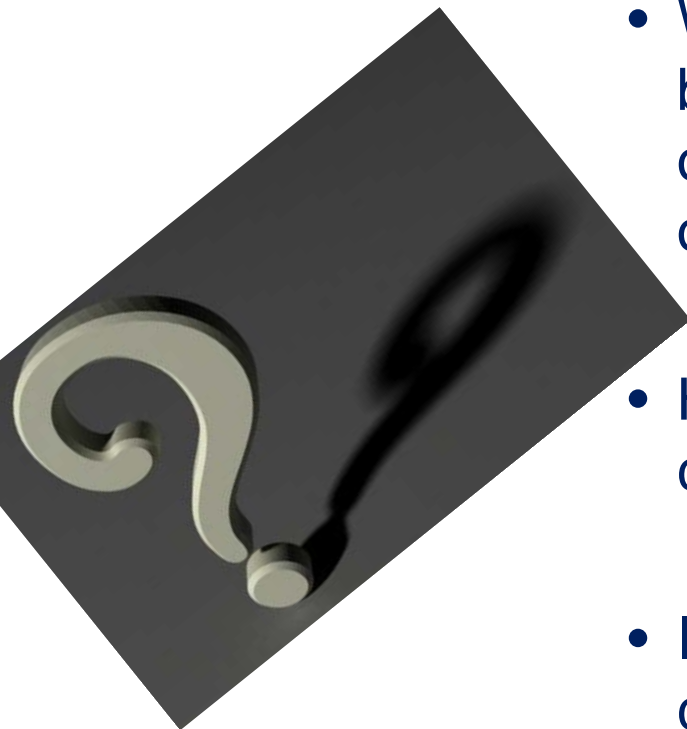
- Prepare a **glossary / vocabulary** for output data layers in all BSR languages
- Test the **initial output data harmonization approach** – three test cases based on extension of existing data layers
 - Poland – Germany
 - Latvia – Estonia
 - Lithuania – Latvia

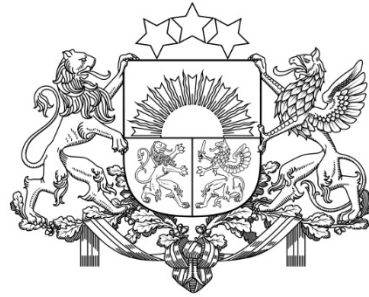


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What questions to be answered within these cases?

- What was challenging from perspective of both countries, including updating of layers on one side and understanding data on other?
- How (or if) the data approach ensures the coherence between the plans?
- If there is a need for additional attributes in current MSP Data structure?
- Were there any issues on visualization?





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Thank you for your attention!