

## BONUS BALTSACE Metadata Sheet WP 2 Sweden: Sound Case

**Title:** MSP Integration Challenges: The Sound Case

### General description of dataset:

The research has been developed within the BONUS BALTSACE project, Work Package 2, with the aim to explore and analyse integration challenges in MSP processes. The dataset of the case study consist of qualitative data collected through field work in the Sound area (Öresund/Øresund) in Sweden and Denmark with topical focus on MSP processes in the region as well as the sectors of offshore wind power and marine sediment mining. The data is focused on the case study context, institutional frameworks, actors, processes and outcomes in order to identify challenges and enablers in relation to the BALTSACE dimensions of integration in MSP. As there are ethical issues with observations and interviews, the primary data is not publicly accessible.

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### Related publication(s):

Main publication/report

- Morf, A., Strand, H. 2017. MSP Integration Challenges: The Sound Case. BaltSpace Case study report (to be published within SIME report series/Havsmiljöinstitutets rapportserie) – main document

Preparatory documents with input relevant for this research, containing pilot study material

- Morf A. & Strand, H. 2015 (December). Task 2.1: Initial Screening of Countries & Regional Cases – Sweden. BaltSpace internal project report. Swedish Institute for the Marine Environment. Gothenburg. Project internal document providing input for D 2.1.
- Zaucha, J, Gilek, M (eds) et al. (2016): *BONUS BALTSACE Deliverable 2.1: Baseline-Mapping and Refined Case Study Design*, Gdansk  
[http://www.baltspace.eu/images/publishedreports/BONUS\\_BALTSACE\\_D2-1.pdf](http://www.baltspace.eu/images/publishedreports/BONUS_BALTSACE_D2-1.pdf)
- Saunders, F., Gilek, M., Gee, K., Göke, C., Hassler, B., Lenninger, P., Luttmann, A., Morf, A., Piwowarczyk, J., Schiele, K., Stalmokaite, I., Strand, H., Tafon, R., Zaucha, J. 2016. *BONUS BALTSACE Deliverable D1.2: Exploring Possibilities and Challenges for MSP Integration*. Final Guidance Document on Analysing Possibilities and Challenges for MSP Integration, Stockholm, September 2016.  
[https://www.baltspace.eu/images/publishedreports/BONUS\\_BALTSACE\\_D1-2.pdf](https://www.baltspace.eu/images/publishedreports/BONUS_BALTSACE_D1-2.pdf)

Derived publications, based on further WP 2 case studies

- *Andrea Morf, Helena Strand, Kira Gee, Michael Gilek, Holger Janßen, Björn Hassler, Anne Luttmann, Joanna Piwowarczyk, Fred Saunder, Igne Stalmokaite and Jacek Zaucha* (2017). *BONUS BALTSACE Deliverable D2.3: Possibilities and Challenges for Stakeholder Integration in MSP*, Gothenburg (to be published within SIME report series/Havsmiljöinstitutets rapportserie)
- Janßen, H, Varjopuro, R, Luttmann, A, Morf, A, Nieminen H. (forthcoming). Imbalances in interaction for transboundary Marine Spatial Planning: Insights from the Baltic Sea Regio. *Ocean and Coastal Management*
- Hassler, B, Saunders, F, Stalmokaite, I, Gilek, M, Morf, A, Luttmann, A, Strand H, Zaucha, J, Gee, K. (submitted 2017 to Marine Policy). Collective Action and Agency in Baltic Sea Marine Spatial Planning: Transnational Policy Coordination in the Promotion of Regional Coherence
- Fred Saunders, Michael Gilek, Kira Gee, Karsten Dahl, Björn Hassler, Anne Luttmann, Andrea Morf, Joanna Piwowarczyk, Igne Stalmokaite, Helena Strand, Ralph Tafon and Jacek Zaucha 2017. *BONUS BALTSACE Deliverable D2.4: MSP as a Governance Approach? Knowledge*

*Integration Challenges in MSP in the Baltic Sea*. Huddinge: Södertörn University. Stockholm, April 2017.

- Björn Hassler, Nerijus Blažauskas, Kira Gee, Michael Gilek, Holger Janßen, Anne Luttmann, Andrea Morf, Joanna Piwowarczyk, Fred Saunders, Igne Stalmokaite, Helena Strand, Jacek Zaucha. 2017. *BONUS BALTSPEACE D2:2: Ambitions and Realities in Baltic Sea Marine Spatial Planning and the Ecosystem Approach: Policy and Sector Coordination in Promotion of Regional Integration*. Huddinge: Södertörn University. Stockholm, May 2017
- Jacek Zaucha, Michael Gilek, Björn Hassler, Anne Luttmann, Andrea Morf, Fred Saunders, Joanna Piwowarczyk, Jakub Turski 2017. *BONUS Policy brief: Challenges and Possibilities of Integration in the Baltic Sea*. Maritime Institute, Gdansk.

Related presentations (conference, working group, popular science)

- A. Morf (2016-11-08) Session *Saving and using the sea – connecting decision makers and actors through maritime spatial planning* organised by VASAB at the Baltic Sea Regional Forum Stockholm. Input from BaltSpace and the Öresund case study to an outreach session on the role of MSP in implementing the Baltic Sea 2020 strategy, organised by the VASAB and the Baltic Scope project (AM organiser/presenter on behalf of Nordregio and Baltic Scope). <http://www.strategyforum2016.eu/programme/seminars/saving-and-using-the-sea-33540164>
- A. Morf & H. Strand (2016-11-24). *The Sound: Reporting on Balt Space Case Studies*. Presentation held in Working Session 2/3 Integration in Baltic Sea MSP – What role does it really play? at 2nd Baltic MSP Forum, Riga in MSP Dialogue Forum presenting preliminary results of BaltSpace case studies and discussing with MSP stakeholders and experts (90 min collaborative session both presenting Sound case and facilitating discussion) <http://www.balticscope.eu/events/presentations/#1472200032743-3508dbe4-797b>
- Morf, A. 2017. *MSP Developments and the Role of Science – A Baltic Sea Perspective*, Oral presentation held at the annual meeting of the ICES Working Group on Marine Spatial Planning and Coastal Zone Management (WGMPCZM) in Barcelona, 2017-04-05.
- Anne Luttmann, Nerijus Blažauskas, Kira Gee, Andrea Morf 2017. *Integration across borders and scales – case studies from the Baltic Sea*. Poster presented at IOC MSP conference at UNESCO headquarters. 16.-17.3. Paris.
- Andrea Morf Helena Strand, Kira Gee, Michael Gilek, Holger Janßen, Björn Hassler, Anne Luttmann, Joanna Piwowarczyk, Fred Saunders, Igne Stalmokaite and Jacek Zaucha. 2017. *Exploring the challenges of stakeholder integration in transboundary Marine Spatial Planning – reflections from the Baltic Sea Region*. Working paper & oral presentation, discussed at NESS 2017 workshop 11.1 in Tampere 2017-06-06
- Andrea Morf & Helena Strand. 2017. *MSP Integration Challenges: The Sound Case*. Working paper & oral presentation, discussed at NESS 2017 workshop 11.1 in Tampere 2017-06-06
- Andrea Morf, Helena Strand. 2017. *Challenges and Enablers for Transboundary Integration in Marine Spatial Planning: The multidimensional integration puzzle in the Sound between Denmark and Sweden*. Nordic Marine Sciences Conference (NMSC 2017), Tjärnö, 29. November 2017
- Andrea Morf & Helena Strand 2016. *Integration Challenges and Enablers – The Sound Case. Between Denmark and Sweden*. Oral presentation and workshop at BaltSpace Workshop, 2nd MSP Forum, Riga.
- Morf, A. *Hur delar vi på havet? Vem bestämmer om hur det ska fördelas? (How to share the sea? Who decides about it?)* Popular sciences presentation on marine spatial planning in the seminar series *Vem bestämmer över havet?* at the Museum of Natural History, Gothenburg – in collaboration with Naturskyddsföreningen, Havsnätverket väst. 2016-10-27.

Related project(s): <https://www.baltspace.eu/>

**Keywords:** Marine Spatial Planning, maritime spatial planning, coastal planning, ICZM, institutional frameworks, actor mapping, process mapping, integration challenges, transboundary, policy, sector, stakeholder, knowledge, Sound, Öresund, offshore wind power, marine sediment mining, marine environment

**Data type:** qualitative data: direct observations, semi-structured interviews, notes and input from dialogue forum. Literature and primary documents.

**Date and/or time span of data collection:** Summer/fall 2016 for interviews, observations from spring 2016 to final dialogue forum in June 2017.

**Location/ area covered:** The Swedish and Danish region including municipalities adjacent to the Sound (Öresund/Øresund).

**Unit(s) of observation:**

These correspond with the overall and the subcases in the main report (overall: MSP in the Sound):

- a) Wind power planning by Swedish local and national authorities and by Danish national authorities and enterprises in the Sound area until late 2016.
- b) conservation and sand extraction planning by Swedish local and national authorities and by Danish national authorities and enterprises in the Sound area until late 2016 (observation may continue in other research).
- c) Municipal planning and regional MSP process related to the Sound to provide Swedish national MSP with evidence (2015-17, observation on-going in other projects).

**Sample size:** Initial personal communication and scoping talks with key informants. 26 semi-structured interviews in total, including Danish and Swedish national experts (8), Swedish regional expert (1), Danish and Swedish local experts (9), Danish and Swedish local politicians (2) and non-authority stakeholders (6). 8 observations and one dialogue forum organised with key informants and stakeholders. Primary documents consisting of relevant legislation, policies as well as governmental and authority reports and planning and management documents from different institutional levels (> 30 documents, see also reference lists in the reports).

**Research design and methodology:**

Based on the topical focus, two types of methodologies were applied:

- Ex post analysis: using documents and interviews reflecting on what has happened and why.
- Observation and analysis of on-going process: through observation, documents, interviews reflecting on the process

The design of interview guide and analysis is based on the BALTSAPCE analytical framework and important research questions (from D 1.1 and D 2.1) with focus on the five main integration challenges and their subcategories (policy/sector, boundaries, stakeholders, knowledge and including time). This provided the necessary information on a) the institutional system, b) the actor landscape, c) the process and outcomes, and e) integration challenges and enablers as well as other emerging dimensions.

More concretely, the following aspects were analysed:

- Institutional analysis of Denmark and Sweden: important features and gaps in system in relation to different integration dimensions, integrative mechanisms, challenges and enablers
- Actor analysis in relation to the Sound in general as well as for the thematic topics: gaps in actors, needs, challenges (as far as it has been possible considering the extremely large circles of potential stakeholders).
- Process and outcome analysis in relation to the Sound and thematic topics (as far as possible) and how far challenges were addressed and use conflicts and problems solved

- Synthesis with focus on all integration challenges and enablers

**Sampling procedure:** Concerning the interviews, prior knowledge about the area and important actors have been obtained from earlier research in the region. Preparatory work, personal communication and scoping talks with a number of actors gave a relatively good overview of relevant actors on local, regional and national level, in particular in Sweden. Moreover, meetings and observations provided additional relevant informants. To identify Danish informants, we had to rely on recommendations by project colleagues and a contact person from the Sound water collaboration as well as fellow research colleagues. To select informants, the following criteria were used: ready to talk and available during field period, person with activities and role in the case and related topics, as broad representation of administrative levels as possible, as knowledgeable as possible of and interested in MSP (experts, politicians)/topic (users), a stake in MSP/topic in the Sound area (all).

Concerning the observations, participant observation occurred at 6 meetings during the summer/fall in 2016 in the Scania region, based on relevance in relation to the research topics with focus on the Sound area: MSP-process (1 initial meeting, 1 synthesis meeting, 3 local meetings of the CAB with municipal experts and 1 hearing meeting), material extraction in CPH (1), environmental network meeting in the Sound (1).

The research team concluded by a dialogue forum in June 2016 with the aim to verify and discuss case study findings including the report and its findings and results with key informants, stakeholders and interested parties. The informants were also given an opportunity to comment the draft report (only general, but no specific comments were received). Before publication in the SIME series, the report will be reviewed once more.

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**Location of dataset:** Swedish Institute for the Marine Environment, Gothenburg University, Göteborg, Sweden

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**Availability and terms of use:** Case report and other documents available on request, interviews restricted to project participants, final public Case report forthcoming (openly available).

**Files:**

**SIME Dropbox ->WP2 Case Studies-> Sound Case folder including the following**

**Folder Methods and overall analysis:** Actor mapping sheets and interview and observation plan, interview guidelines.

**Folder Outreach – Verification:** Documentation of the dialogue forum.

**Folder Report Sound Case:** Drafts of the Sound Case report.

**Folder Swedish National Case:** Swedish governmental and authority reports.

**Folder Topic Conservation:** Observation protocols and documents related to environmental network meeting in the Sound.

**Folder Topic MSP process Sound:** MSP Documents – Sound case (local and authority reports); MSP Interviews – Sound Case (transcripts and voice recordings); MSP observations – Sound Case (observation protocols and related documents); Personal communications, SE National MSP (governmental reports); Öresundsfiskarna protocols (protocols from network meetings).

**Folder Topic Sand – Gravel:** Governmental and authority reports, Meeting on material extraction in CPH (observation protocol and related documents).

**Folder Topic Wind Power:** Documents Wind power- Sound Case (policies and guidance documents, Helsingborg, Lillgrund, Sjollen Nordre Flint), Interviews Wind Power (interview guides, transcriptions and summaries, voice recordings).