



# MSP map showcase

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## KEY MESSAGES

Spatial information forms the basis of spatial planning and is present in all planning stages. We highlight five key messages to consider in the map production of the MSP process:

### ENDLESS POSSIBILITIES: COLLABORATION WITH GUIDANCE GROUP ESSENTIAL

Decision-makers, planners, researchers and GIS specialists need to formulate together the goals and methodology for the spatial planning process.

### CURRENT STATUS MAPS ARE USEFUL IN THE BEGINNING OF THE PLANNING

This collection of basic and thematic maps of background information is useful at the beginning of the MSP process to set the stage.

### CARTOGRAPHIC EXPERTISE REQUIRED: NEED TO CAREFULLY PLAN USEFUL MAPS

Through careful visualisation, it is possible to communicate spatial information objectively and clearly, avoid misunderstandings and enable justified evaluation of the data and the MSP results.

### SOCIO-ECONOMIC PATTERNS CHALLENGING TO MAP

Socio-economic data are often underrepresented or exist in non-spatial formats. Thus, this information requires special attention in the future.

#### Plan4Blue map deliverables:

- Haanpää, S., Lees, L., Roose, M., Vuorsalo, A. (2019). Maritime transport and Maritime Spatial Planning. Plan4Blue report.
- Lusenius, H., Nylén, T., Kuris, M., Karvinen, V., Vikström, S. (2019). Marine Natura 2000 areas and Maritime Spatial Planning - Cross-border case. Plan4Blue report.
- Nylén, T., Tolvanen, H. (2017). Collection of contemporary Gulf of Finland maps for scenario building - For use in Delphi panel and scenario workshop. Plan4Blue report D.T3.5.1.
- Roose, M., Nylén, T., Uusitalo, H., Tolvanen H. (2017). Maps visualizing first versions of blue growth scenarios. Plan4Blue report D.T3.6.1.
- Suominen, T., Nylén, T., Tolvanen, H. (2018). First versions of case options maps - Workflow for optimizing sea use with priority maps. Plan4Blue report D.T3.7.1.
- Tolvanen, H., Erkkilä-Välimäki, A., Nylén, T. From silent knowledge to spatial information – mapping blue growth scenarios for maritime spatial planning. Unpublished manuscript.

## MAPS ARE NECESSARY IN STAKEHOLDER PARTICIPATION

Stakeholder involvement is important in MSP. Well designed, simple and informative map printouts are necessary in the communication between different stakeholders.

### MSP map types found useful in the Plan4Blue pilot project:

- Basic and thematic maps of background information to support socioeconomic analysis (Nylén & Tolvanen 2017)
- HARAVA-questionnaire and participatory workshop maps (Roose et al. 2017)
- Combination and scenario maps derived from data collection: first versions of blue growth scenarios for 2050 (Roose et al. 2017) –
- Blue growth visualisation maps (Roose et al. 2017)
- First MSP option maps (Suominen et al. 2018)
- Case analysis maps: examples of overlay, neighbourhood, wave source (visibility) analysis (Haanpää et al. 2019, Lusenius et al. 2019)

## COMMENTS HERE PLEASE

