

Sea2Land

# Navigator

Your compass to unlock  
planning insights!

**Interreg**  
Baltic Sea Region



Co-funded by  
the European Union

BLUE ECONOMY

**Baltic Sea2Land**



Coastal and maritime spatial planning  
are **complex** topics

This is Maria the planner



Coastal and maritime spatial planning  
are **complex** topics

She is a maritime spatial planner, and  
she feels frustrated when developing  
maritime and coastal plans



Coastal and maritime spatial planning  
are **complex** topics

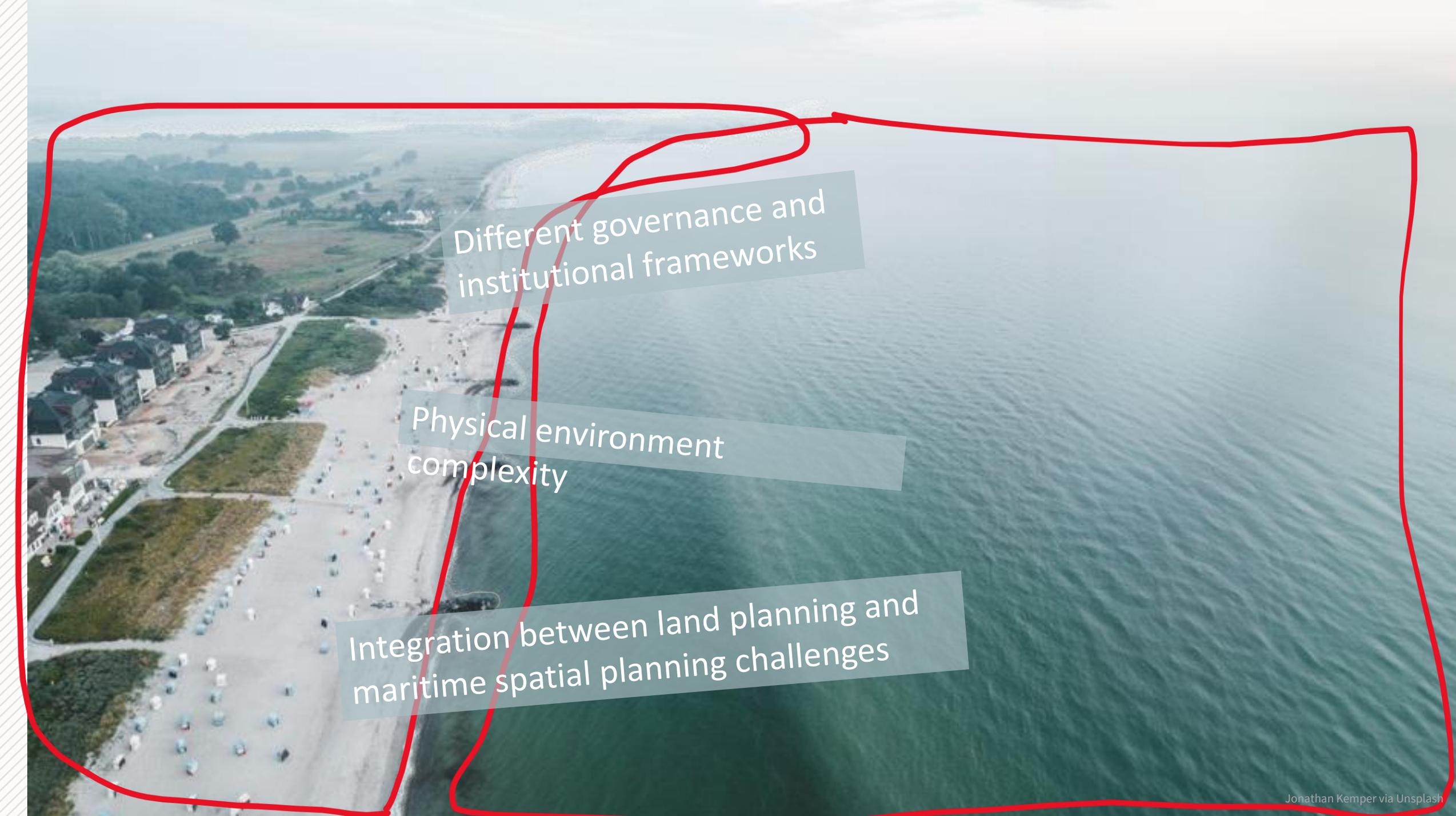
Why? There are three main reasons



First of all, because coastal plans address challenges that happen...

on land

and at sea



Different governance and institutional frameworks

Physical environment complexity

Integration between land planning and maritime spatial planning challenges

Secondly, there are several legislation at different levels that oftentimes overlap each other.

International legislation

EU MSP Directive

EU MSFD

EU Water Framework Directive

Local, regional, national jurisdiction

Territorial waters

EEZ

Thirdly, there are many uses that connect land and sea, usually with conflicted interests



That's why Maria may feel  
overwhelmed

I am lost! What can I do?



Is there anything we can do to help her?

Help!





# Step-by-step guide

Imagine she had a step-by-step guide to help her solving planning issues





# Step-by-step guide



# Find spatial data

A place to find spatial data  
related to planning



Step-by-step  
guide



Find spatial  
data



Find  
information

A place to find  
information related to  
laws, methods, etc.



Step-by-step  
guide



Find spatial  
data

Maria is lucky, we have  
the right tool for that



Find  
information

# Navigator

# The

The Sea2Land Navigator is a powerful tool for coastal and maritime spatial planning practitioners seeking to address Multi-Level Governance (MLG) complexities. Key features include interactive geospatial visualisation, easy access to relevant data, and a range of tools to support the development of effective planning solutions.

Find this icon  to translate the Navigator into more than 200 languages.

# Navigator!

## Multi-Level Governance Tool

Identify and engage stakeholders, refine objectives, explore resources and timelines, and monitor and evaluate plans while considering stakeholder needs.

Explore MLG

## Data Hub

Discover, explore and analyse a large collection of geodata, including interactive and intuitive tools for explorations through maps and dashboards.

View Data Hub

## Knowledge Hub

Access a wealth of facts and information to support your planning efforts, allowing you to make informed decisions and develop effective strategies.

Open the Hub

# Navigator



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# Sea2Land Navigator

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In the Navigator, Maria will find a guide to solve planning issues

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Geo  
data



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And information  
to support  
planning



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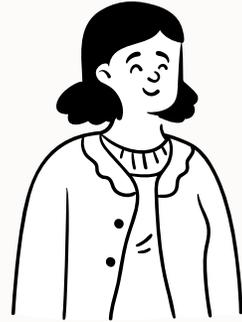
# Multi-Level Governance Tool

The MLG Tool will help Maria answering questions that may be relevant in the planning process

What are the sectors involved?



How do I identify the stakeholders affected by the situation?



How do I prioritize my available resources?



How do I communicate the results of an evaluation?



How do I track the progress of the plan?



# Multi-Level Governance Tool

Yes, but how?



Maria will need to identify the stakeholders, sectors, objectives, etc.



Stakeholders



Sectors



Objectives



Knowledge gaps



Regulations

...which will be added to the MLG tool



Stakeholders



Sectors



Objectives



Knowledge gaps



MLG Tool



Regulations

The results will be produced after all those parameters have been worked out

  
Stakeholders

  
Sectors

  
Objectives

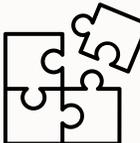
  
Knowledge gaps

  
Regulations





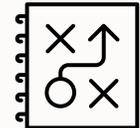
Identification of stakeholders needs



Aligned interests



Refined priorities



Stakeholder engagement plan

But the MLG tool doesn't do the work for her. It guides her with questions, methods and suggestions

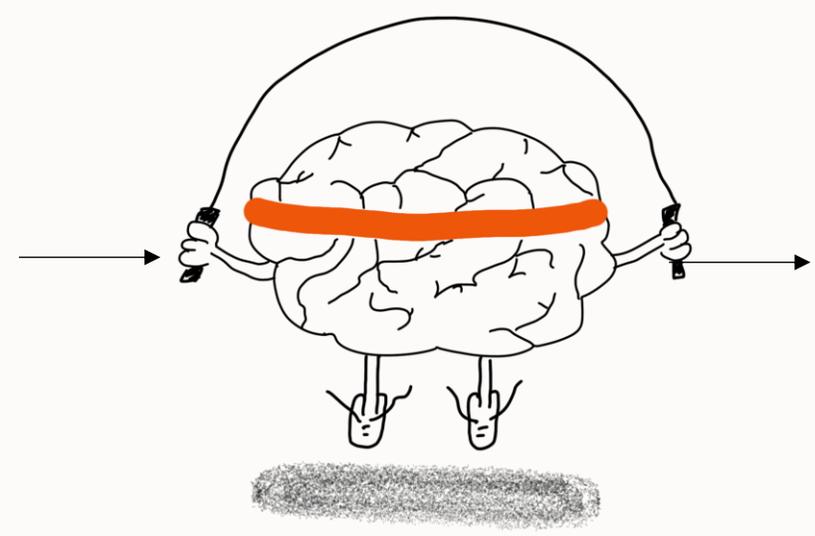
  
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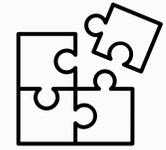
  
Regulations



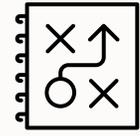
MLG Tool

She will need to use her own brain!

  
Identification of stakeholders needs

  
Aligned interests

  
Refined priorities

  
Stakeholder engagement plan

# Data hub

The Data Hub contains geodata and maps provided by project partners



## Geodata

In this section you can explore and interact with a wide variety of datasets about marine sea uses, values (nature, landscape, etc.). You can also upload data that will be stored in your browser for your exclusive use. To submit your data, [contact the BalticSea2Land project](#).

Open in a [new tab](#) for an optimal experience.

The screenshot displays the 'Navigator - geodata' interface. On the left, a sidebar lists several data categories: 'Nature', 'EE - kr\_loodusala', 'EE - kr\_linnuala', 'FI - Green infrastructure' (highlighted with a blue box), and 'Nature values'. Below these are specific dataset names like 'Kyme \_morf ologia \_luont oarvoi lla' and 'Kyme \_morf ologia'. A 'Metadata' section is also visible, providing information on file size limits (Shapefile: 2 MB, 10 MB for rest; Record limit for .csv: 1 000, 4 000 for rest) and a '+ Click to add data' button. On the right, a 'Datasets' panel lists 'Baltic Sea2Land', 'Cultural heritage', 'PL - wreck', and 'Infrastructure'. The central map shows the Baltic Sea region, including parts of Sweden, Finland, Norway, Denmark, Estonia, Latvia, Lithuania, and Russia. Major cities like Oslo, Stockholm, Helsinki, Tallinn, Saint Petersburg, Riga, Vilnius, and Minsk are labeled. The map features various colored data points and lines, particularly concentrated in the Gulf of Bothnia and the Baltic Sea. A scale bar at the bottom left indicates 200 km. The bottom right corner of the map area contains the text 'Esri, HERE, Garmin, USGS | Esri, HERE Powered by Esri'.



## Data Hub

The Data Hub is a repository of various data resources relevant to coastal planning and MSP, including geographical and economic data. As a planner, you might use data from the Data hub to enrich your plans. It can also be a helpful resource to communicate with stakeholders or policymakers.

Insightful interactive maps and dashboards may inspire planners



### Geodata

This section functions as a powerful one-stop tool for exploring and interacting with maritime spatial data. This comprehensive platform boasts over 200 data layers encompassing a diverse range of topics.

[View geodata](#)



### Interactive maps

It features partner-provided maps that serve as a communication tool for stakeholders and policymakers. They display spatial context information on different themes of potential use for planners.

[View maps](#)



### Dashboards

It includes dashboards with economic data. Similarly to the Interactive maps section, these dashboards can provide insights to planners and stakeholders.

[View dashboards](#)

# Knowledge Hub

The Knowledge Hub contains facts and information to support the planning efforts



# Knowledge Hub

The Knowledge Hub provides a source of thematic knowledge for multi-level governance, specifically for planning of coastal and marine areas. To submit your experiences, [contact the BalticSea2Land project](#).



## [Valuable practices](#)

This section presents good-practices and experiences of Baltic Sea2Land project partners about coastal and maritime planning, which can be used as a source for learning in different regional contexts.



## [MSP documents](#)

It contains links to the main national-level maritime spatial planning documents.



## [Methods](#)

It provides an overview of some methods relevant in mapping land-sea interactions and in multi-level governance of coastal areas.



## [Source material](#)

It includes open-access publications about maritime planning, ocean literacy and land-sea interactions.

# Navigator

## Summing

The Sea2Land Navigator is a powerful tool for coastal and marine spatial planning practitioners seeking to address Multi-Level Governance (MLG) complexities. Its features include interactive geospatial visualisation, easy access to relevant data, and a range of tools to support the development of effective planning solutions.

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The Navigator is a trusty companion that can help Maria navigate the huge and complicated road that is the planning process



...and make her and the stakeholders involved in the process happy

# Baltic Sea2Land

Fostering integrated governance for the joint sustainable use of human and natural capital in the near shore zone

Funding programme

**Interreg**  
Baltic Sea Region



Co-funded by  
the European Union

BLUE ECONOMY  
**Baltic Sea2Land**



Partners

**13** partners      **6** associated partners

Budget

**3 400 000** euros

Timeline

**2023 – 2025**

