

Finnish MSP

- Upscaling regional learnings for a successful national blue-green infrastructure

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Some background

- Maritime Spatial Plan for Finland 2030 has been in force since December 2020. Blue-green infrastructure is not included, but the plan shows:

Ecological connections

- that are significant in terms of the interaction of the land and sea or otherwise significant in terms of biodiversity. -- such as rivers which are important for migratory fish and international green connections.*

Significant underwater nature values

- the marking indicates significant valuable underwater nature areas, which are potential production areas of ecosystem services.*



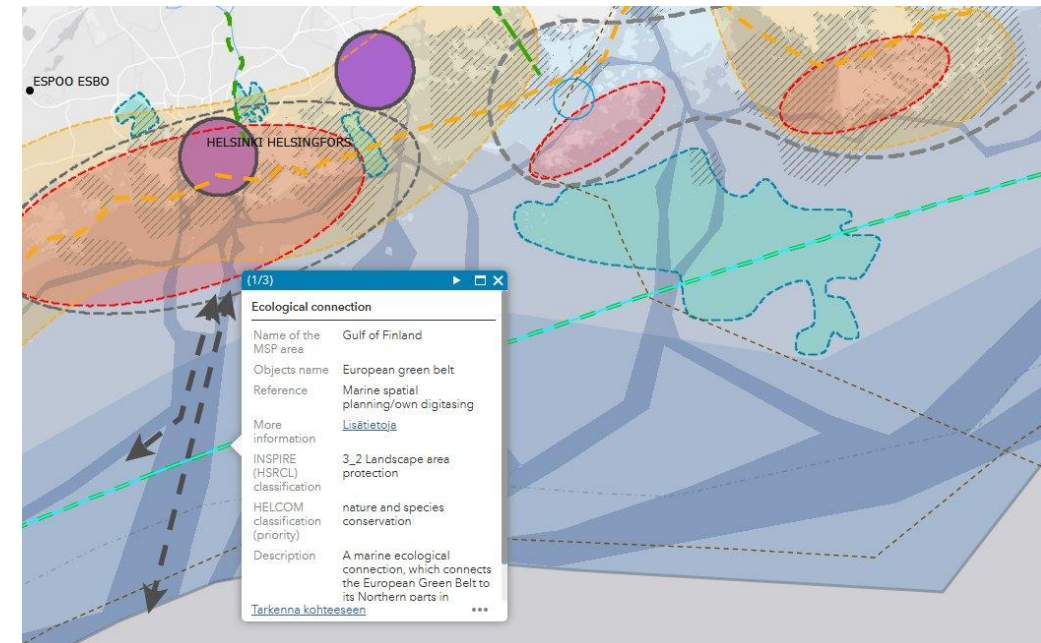
Ecological connection

Positioning in the maritime spatial planning zones

Inner archipelago and inner coastal waters Outer archipelago and outermost coastal waters Open sea

Background information

General definition	Maritime spatial planning identifies significant ecological connections that are significant in terms of the interaction of the land and sea or otherwise significant in terms of biodiversity.
Marking description	The marking indicates significant ecological connections, such as rivers which are important for migratory fish and international green connections. It is important to pay attention to the preservation and improvement of the ecological connections when developing the operations.
Planning principle	





Going towards blue-green infrastructure



Blue-green infrastructure pilots (Baltic Sea2Land)

- **Evaluating the timeliness of the regional land-use plan in Kymenlaakso and analysing the existing blue-green connection need marking** – Regional Council of Kymenlaakso
- **Considering the incorporation of blue-green infrastructure into Finland's revised Maritime Spatial Plan** – National level pilot

MARITIME SPATIAL PLAN, territorial waters and EEZ, Responsible authority Regional Councils

Strategic



REGIONAL LAND USE PLAN, covers territorial waters, responsible authority Regional Councils

Legally guiding



LOCAL MASTER PLAN, covers territorial waters, responsible authority Municipalities

Legally guiding



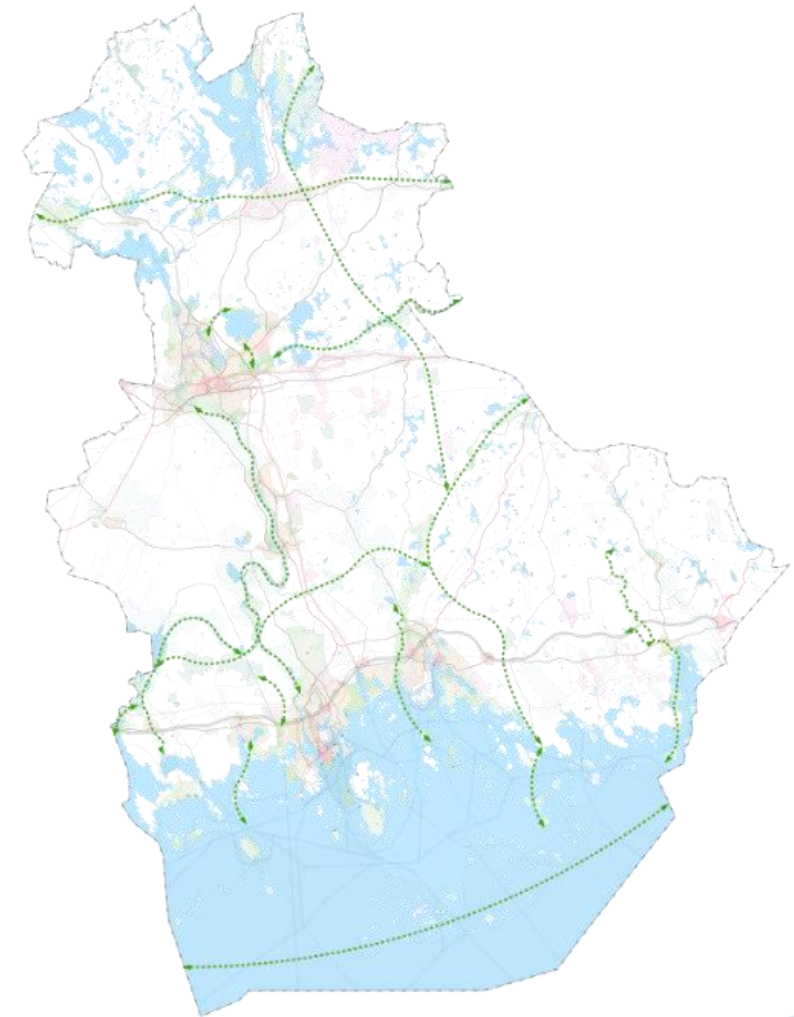
1st step: a regional blue-green infrastructure pilot

Blue-green connection needs in the Kymenlaakso regional land-use plan 2040

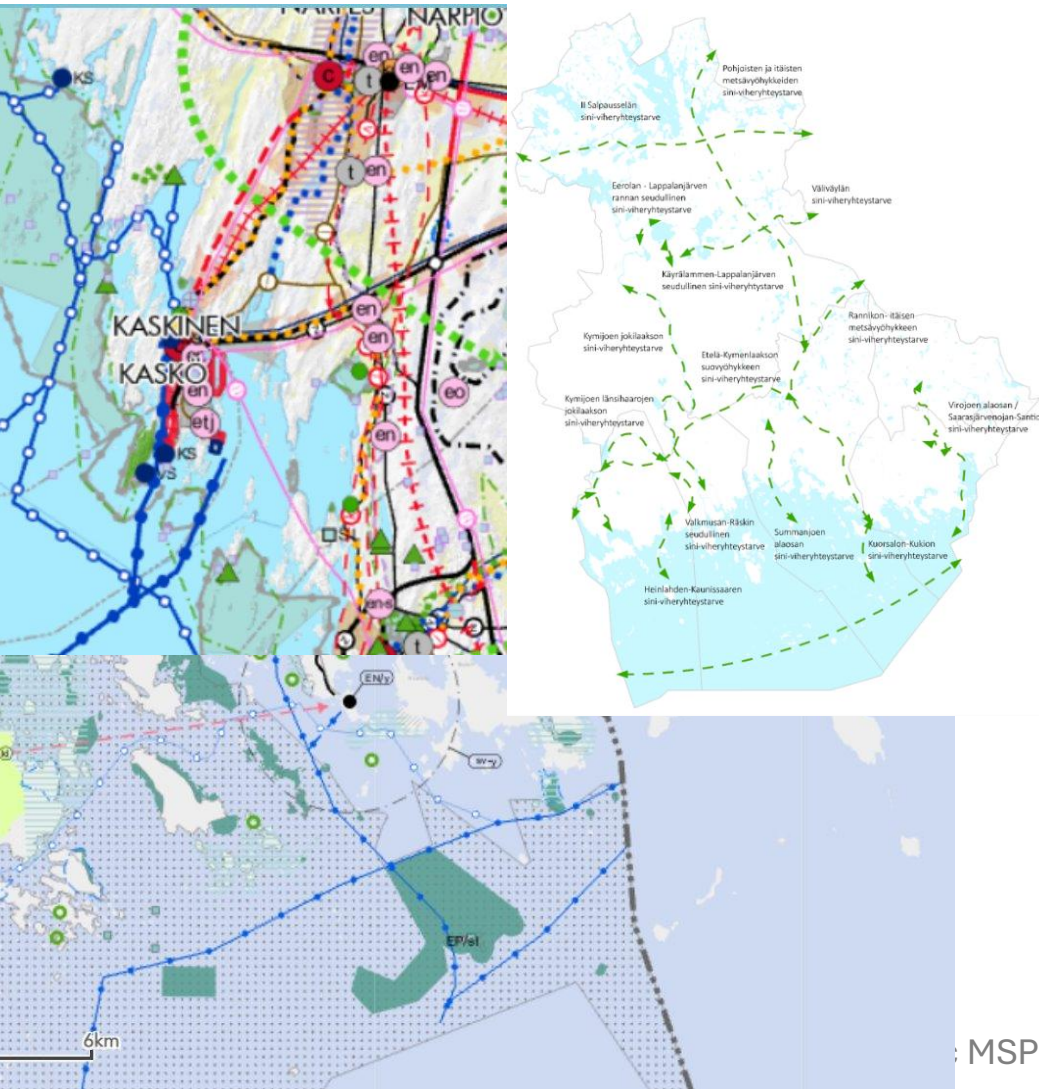
- In connection with the assessment of the timeliness of the Kymenlaakso regional plan, a need for analysing the implementation and impact of the blue-green connection need marking was identified

Results from workshopping with stakeholder and students:

- Understanding how stakeholders have implemented the plan so far
- Ideas for developing the map marking in the regional plan, e.g. communication to wider public and connection to other nature-related area markings
- Input and observations for national level blue-green infrastructure in maritime spatial planning



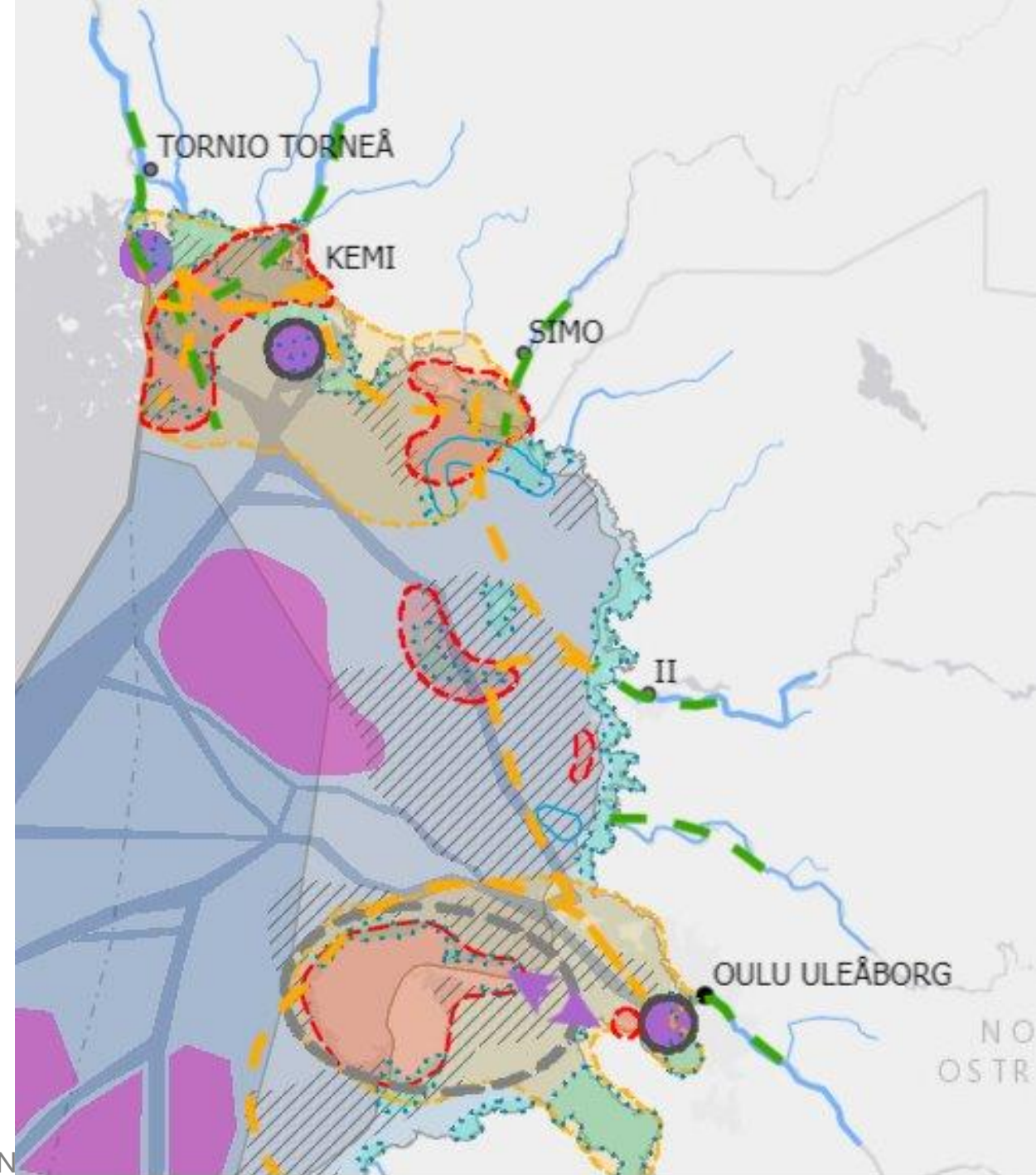
2nd step: upscaling the regional experiences to national MSP



- Discussions on a national level on how to better show connectivities and valuable nature areas in MSP.
- Data to be considered for green infrastructure:
 - Regional land-use plan markings
 - Valuable ecosystem services areas
 - Valuable underwater nature areas (EMMAs)
 - Migratory fish routes (e.g. salmon fishing trap locations)
 - Other regional studies and reports

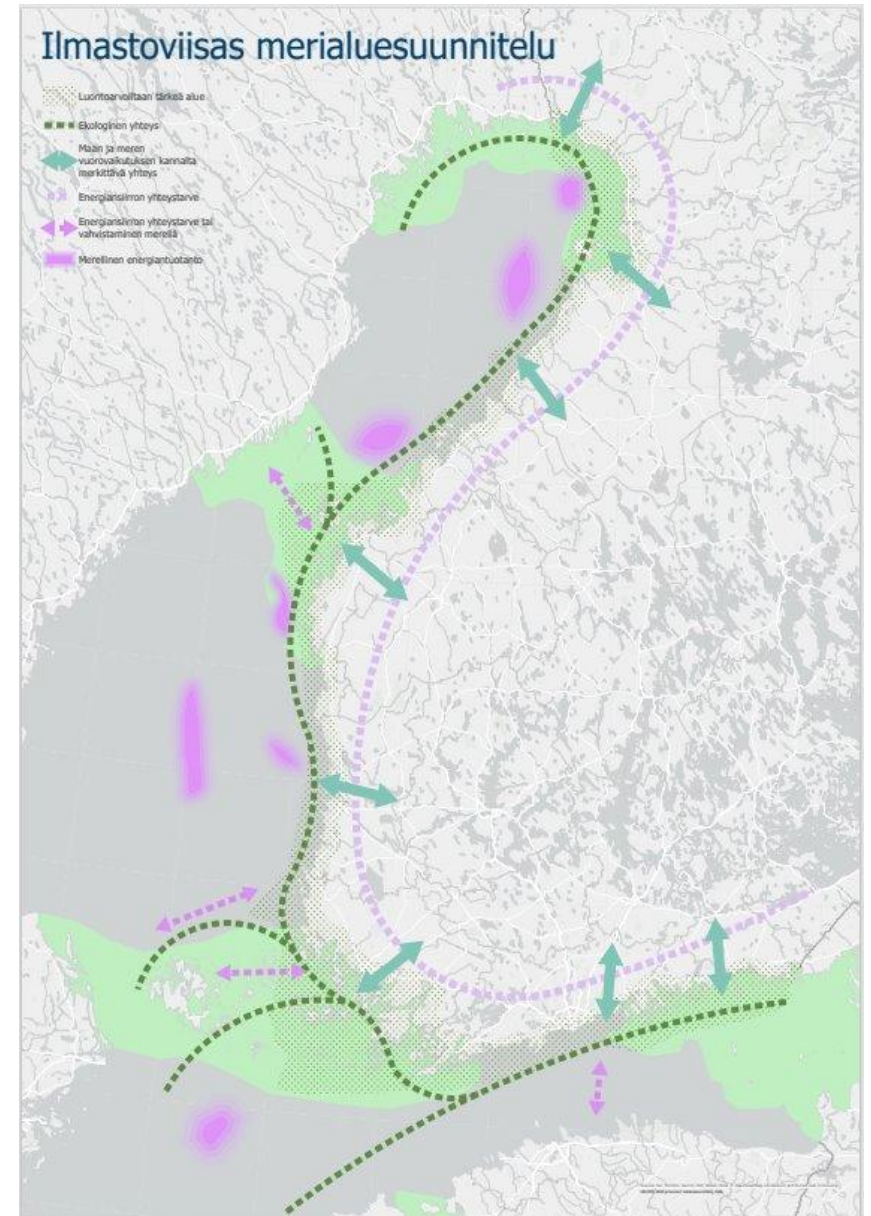
A challenge for Finnish Maritime Spatial Planning:

A blue-green infrastructure marking that covers the entire Finnish coastline, land-sea interactions and considers valuable nature areas and their connectivity



How to proceed?

- Consideration of thematic plan alternatives during the revision.
- Climate-smart MSP alternative includes elements from green infrastructure.



THANK YOU!