

# Maritime Spatial Planning for Blue Economies

## Plan4Blue project

Funding by INTERREG Central Baltic

Budget 1,9 m€

October 2016 – September 2019

**#plan4blue**



European Union  
European Regional  
Development Fund



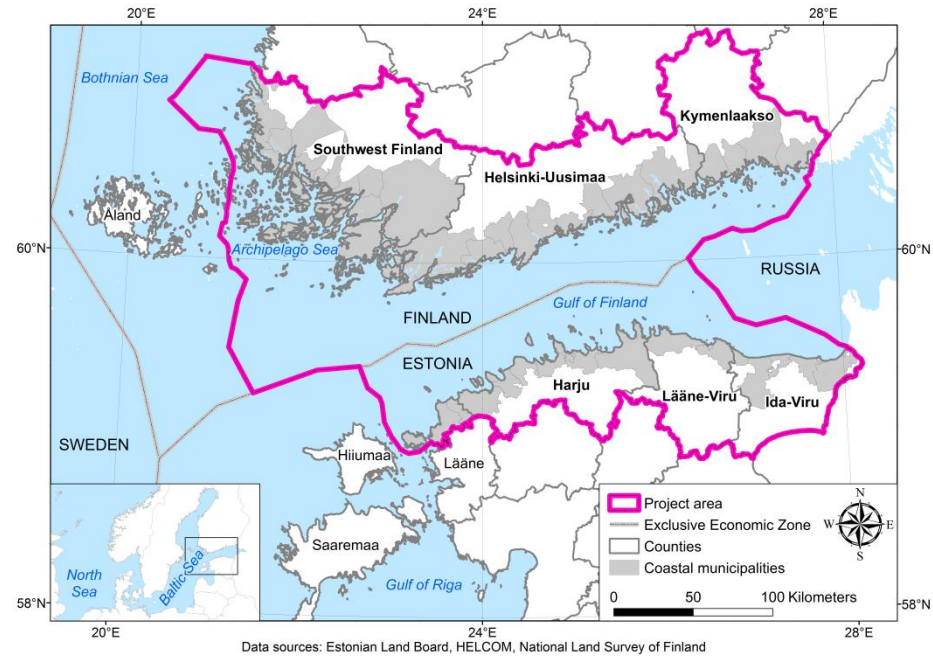
# PLAN4BLUE

**MARITIME SPATIAL PLANNING FOR  
SUSTAINABLE BLUE ECONOMIES**



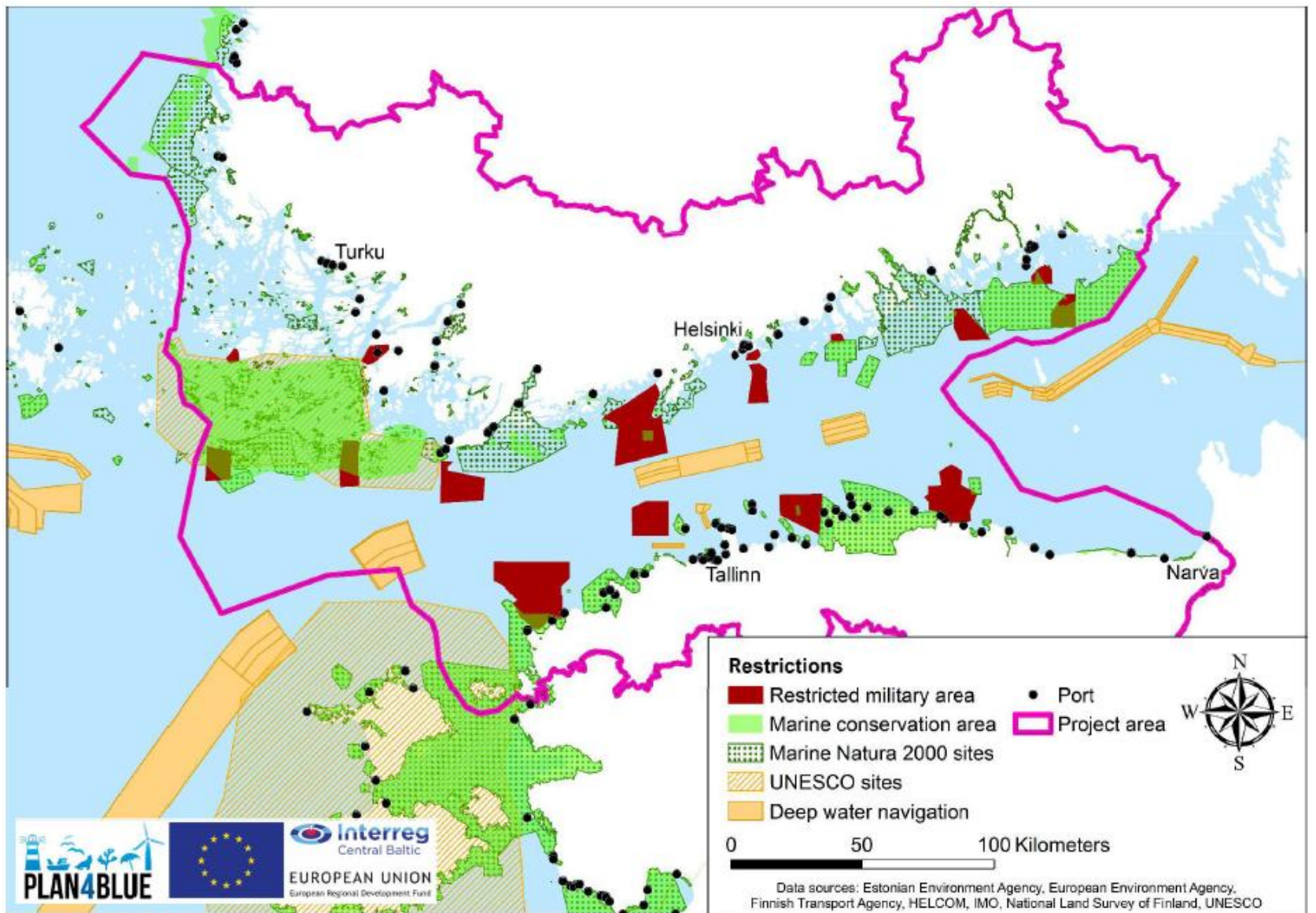
# Gulf of Finland and Archipelago sea

- Home of more than 3 million people
- Home of irreplaceable nature
- More than 100 ships crosses the area every day
- ~40 000 tonnes of herring catch
- Variety of protected areas (e.g. 7000 km<sup>2</sup> Natura 2000)
- Gas pipes, electricity transmission
- Just to name a few of the present features...



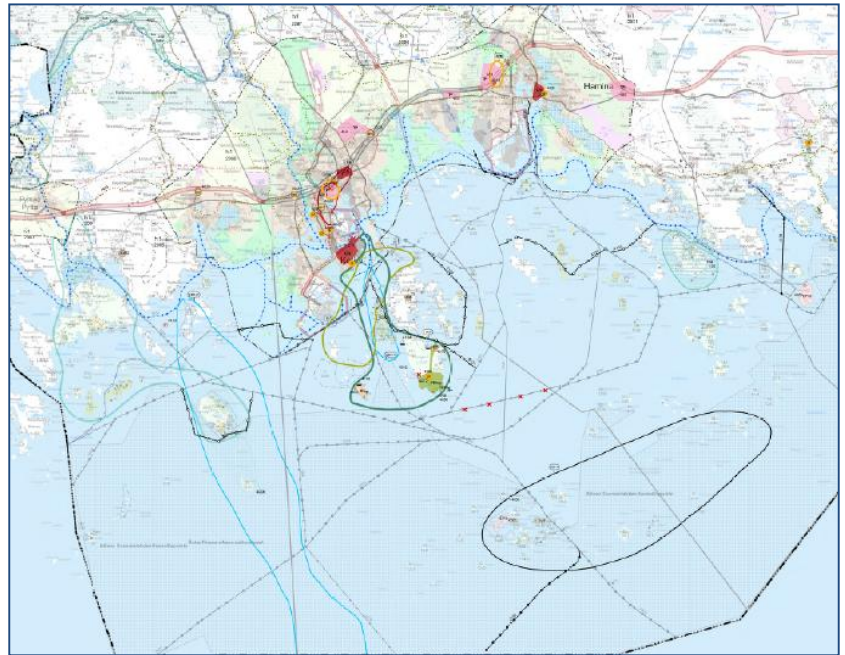
**+ future potentials**





# Maritime Spatial Planning - MSP

- MSP aims to:
  - Promote sustainable growth of maritime and marine sectors
  - Preserve marine ecosystems
  - Mitigate conflicts between uses
- MSP processes are:
  - Strategic, forward looking
  - Evidence-based
  - Participatory



Kymenlaakso regional spatial plan

**+ coordinated between neighbouring countries**



# MSP processes in Estonia and Finland

## Indicative timing in Estonia



## Indicative timing in Finland



- MSP regulations
  - EU framework directive in 2014
  - National legislation in Finland and Estonia
- Two MSPs for the project area in Finland
- One national MSP for Estonia



How do we work in Plan4Blue?



**Change in human activities (WP1)**  
 → **Change in environmental risks (WP2)**

## WP 1 Blue Economy

Riitta Pöntynen, University of Turku

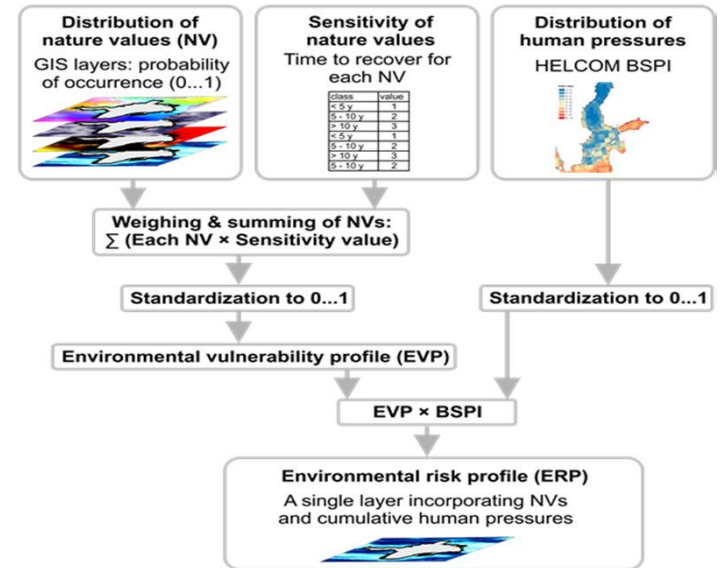
What is the economic potential of blue sectors?  
 What are the future scenarios, trends and drivers?



## WP 2 Environmental management

Robert Aps, University of Tartu

What environmental risks stem from the scenarios?  
 What are the risk management options?



## WP Communication

Vilma Hakala, SYKE and Cairit Eit, BEF Estonia

### WP 1 Blue Economy

Riitta Pöntynen, University of Turku

What is the economic potential of blue sectors?  
What are the future scenarios, trends and drivers?



### WP4 MSP alternatives

Riku Varjopuro, SYKE

How can MSP support sustainable blue economies?  
What cross-border collaboration forms are needed?



### WP 2 Environmental management

Robert Aps, University of Tartu

What environmental risks stem from the scenarios?  
What are the risk management options?



### WP3 Spatial analysis and map production

Harri Tolvanen, University of Turku





# Key objectives and outputs

- Objectives
  - Cross-border coherence of MSP improves in the Gulf of Finland area
  - Awareness on sustainable use of the resources and planning of the Gulf of Finland and Archipelago Sea increases among key actors and stakeholders
  - Capacity of planners, managers and stakeholders to assess and manage environmental and socio-economic impacts of cross-border marine activities increases in the Gulf of Finland and Archipelago Sea areas
- Outputs
  - Agreements on cross-border Maritime Spatial Planning objectives, alternative planning options and a framework for continuous collaboration
  - Jointly produced Blue Growth scenarios
  - Environmental risk management options
  - Spatial analysis of potentials and risks of blue economy
  - Guidelines for multidisciplinary analyses and stakeholder process to support MSP

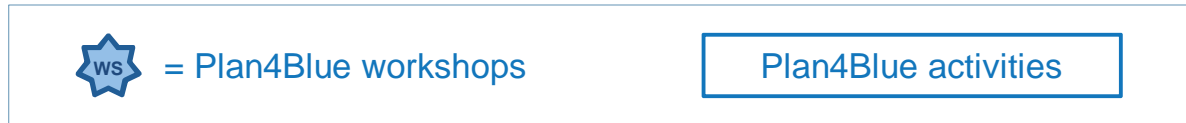
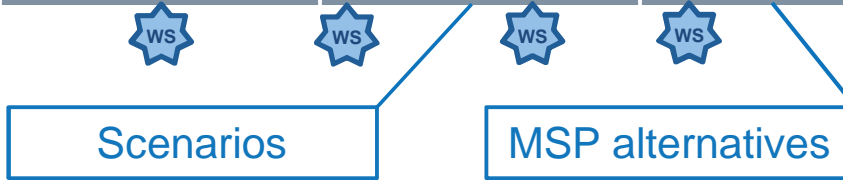
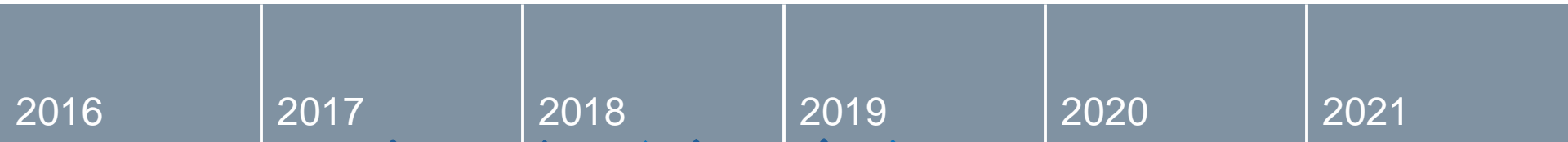


# MSP processes in Estonia and Finland

## Process in Estonia



## Process in Finland



# Contributions to MSP processes

- Steering group: representatives of project partners and other MSP authorities
- Communication: events, newsletter, website, social media
- Collaboration with other projects: Sustain Baltic, SmartSea, Baltic LINES and Pan-Baltic SCOPE



# Partners



UNIVERSITY OF TARTU



Turun yliopisto  
University of Turku



Helsinki-Uusimaa  
Regional Council



VARSINAIS-SUOMEN LIITTO  
EGENTLIGA FINLANDS FÖRBUND  
REGIONAL COUNCIL OF SOUTHWEST FINLAND



Thank you!

**MORE INFORMATION**

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[SYKE.FI/PROJECTS/PLAN4BLUE](https://SYKE.FI/PROJECTS/PLAN4BLUE)

[#plan4blue](https://twitter.com/plan4blue)



European Union

European Regional  
Development Fund



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KESKUS



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