Maritime Spatial Planning for Blue Economies
Plan4Blue project

Funding by INTERREG Central Baltic
Budget 1,9 m€
October 2016 – September 2019

#plan4blue
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 (7000 km$^2$ Natura 2000)
- Gas pipes, electricity transmission
- Just to name a few of the present features…

+ future potentials
**Project objectives**

- Cross-border coherence of MSP improves in the Gulf of Finland area
- Awareness on sustainable use of the resources and planning 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
Partners

SYKE

UNIVERSITY OF TARTU

Turun yliopisto
University of Turku

Helsinki-Uusimaa
Regional Council

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

BEF ESTONIA
How did we work in Plan4Blue?
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?

Blue Economy scenarios - 2050
- Maritime industries
- Bio economy
- Tourism
- Energy
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?

Blue Economy potential and trends
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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?

Environmental vulnerabilities and risks
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Environmental risk management strategies
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WP 4 MSP alternatives
Riku Varjopuro, SYKE
How can MSP support sustainable blue economies?
What cross-border collaboration forms are needed?
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How can MSP support sustainable blue economies?
What cross-border collaboration forms are needed?

Cross-border collaboration

- Combined construction
- Combined organization
- Agreed joint rules
- Administration sharing
- Information sharing
Cross-border cases

Shipping

Pelagic fishing

Natura 2000

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WP 3 Spatial analysis and map production
Harri Tolvanen, University of Turku

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What cross-border collaboration forms are needed?
A new book on spatial data analysis

- **Aim**: Improve the efficiency and transparency of spatial analysis in MSP processes
- **Based on**: Plan4Blue experiences, scientific literature and reports
- **Practical step-by-step approach**
- **Targeted at** actors in national and cross-border MSP
- **Download & share open access book**: syke.fi/projects/plan4blue