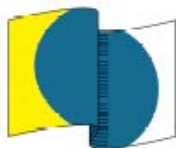


# PLAN BOTHNIA



Co-financed under European  
Integrated Maritime Policy

& Minimum requirements  
for transnational Maritime  
Spatial Planning



## PARTNERS



18 month-project  
2010-2012  
Budget 0,5M €,  
financed by DG MARE

## Aims of Plan Bothnia

Involve regional and  
national actors

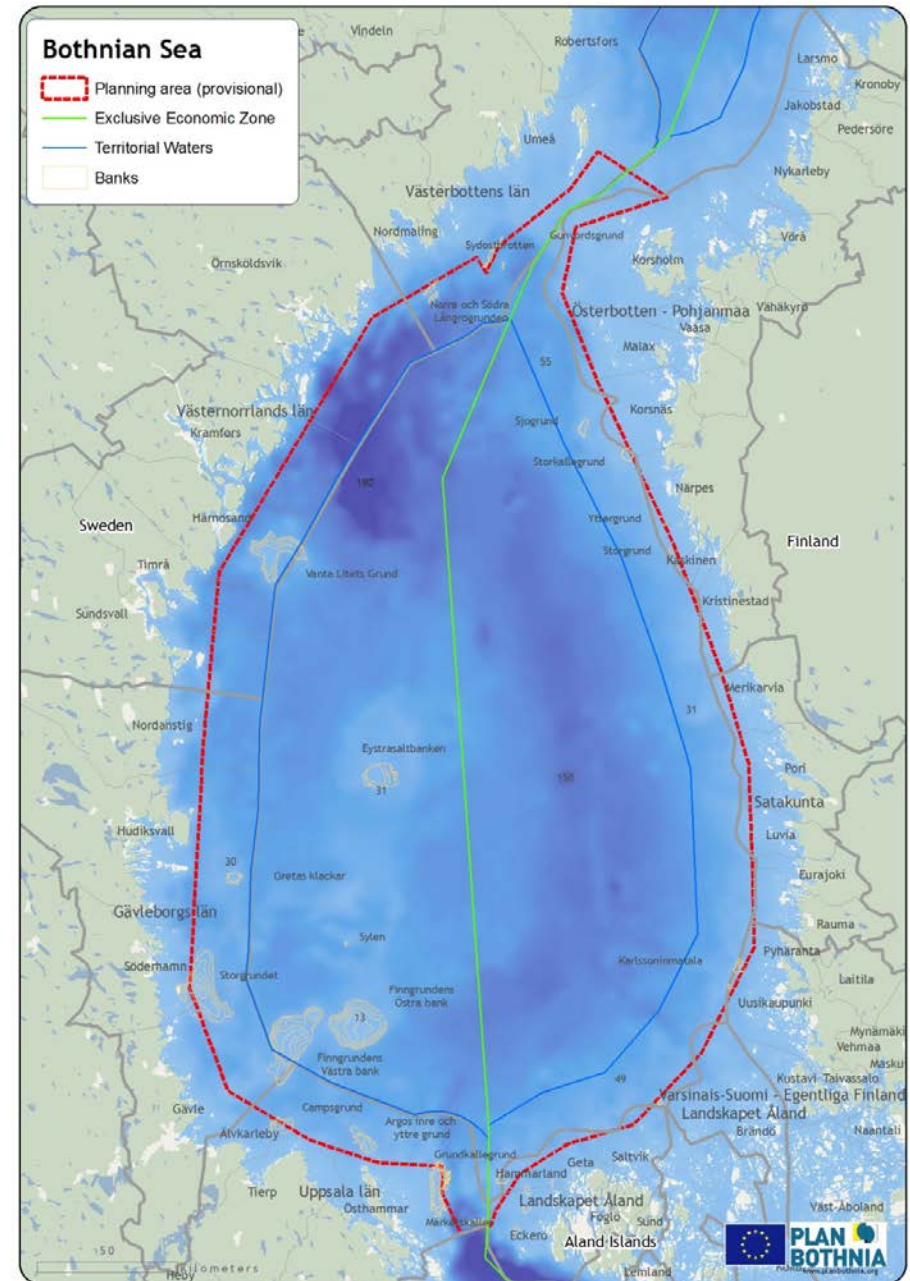
- Five dedicated meetings

Phase I: Assessment and  
background information

- Assessment document and  
compiling GIS datasets

Phase II: Spatial Plan

- Test drafting of a MSP Plan  
based on Phase I



## Minimum requirements-consultation study

Done externally as a consultant study -  
Not a direct outcome of the Plan  
Bothnia Project

Contributing to the work package  
"Region-wide recommendations on  
minimum requirements for MSP  
systems"

<http://planbothnia.org/documents/>



Co-financed under  
European Integrated  
Maritime Policy

### **Necessary common minimum requirements for Maritime Spatial Planning (MSP) in the Baltic Sea**


Contribution to the PLAN BOTHNIA work package "Region-wide recommendations on  
minimum requirements for MSP systems" (component 5.2.4.)

*Final Report*

(2 April 2012)

by

Bernhard Heinrichs  
Kira Gee



First minimum  
requirement: A common  
understanding of key  
principles

The role, scope and aim of MSP

**HELCOM-VASAB  
Joint Working  
group on MSP**

**10 Principles for  
planning**

**Tested in Plan  
Bothnia Project**



Minimum requirements for the  
**Legal Framework**  
in the Baltic Sea states

- Designating responsible authorities
- Issues to be resolved
- Legal effect of the plan
- Participation process requirements
- Monitoring requirements
- Timeframe for updating and revising the plan



## Preparatory action on MSP

**Plan Bothnia did not aim to legal adoption but the plan was built according to existing and forthcoming legal frameworks**

**The new proposal for MSP & ICZM directive!**

Minimum requirement for transnational Institutions

## Pan-Baltic Planning

- + Transnational technical level coordinating body

Working group drafting common methods and contents for MSP

- + Transnational ministerial coordinating body

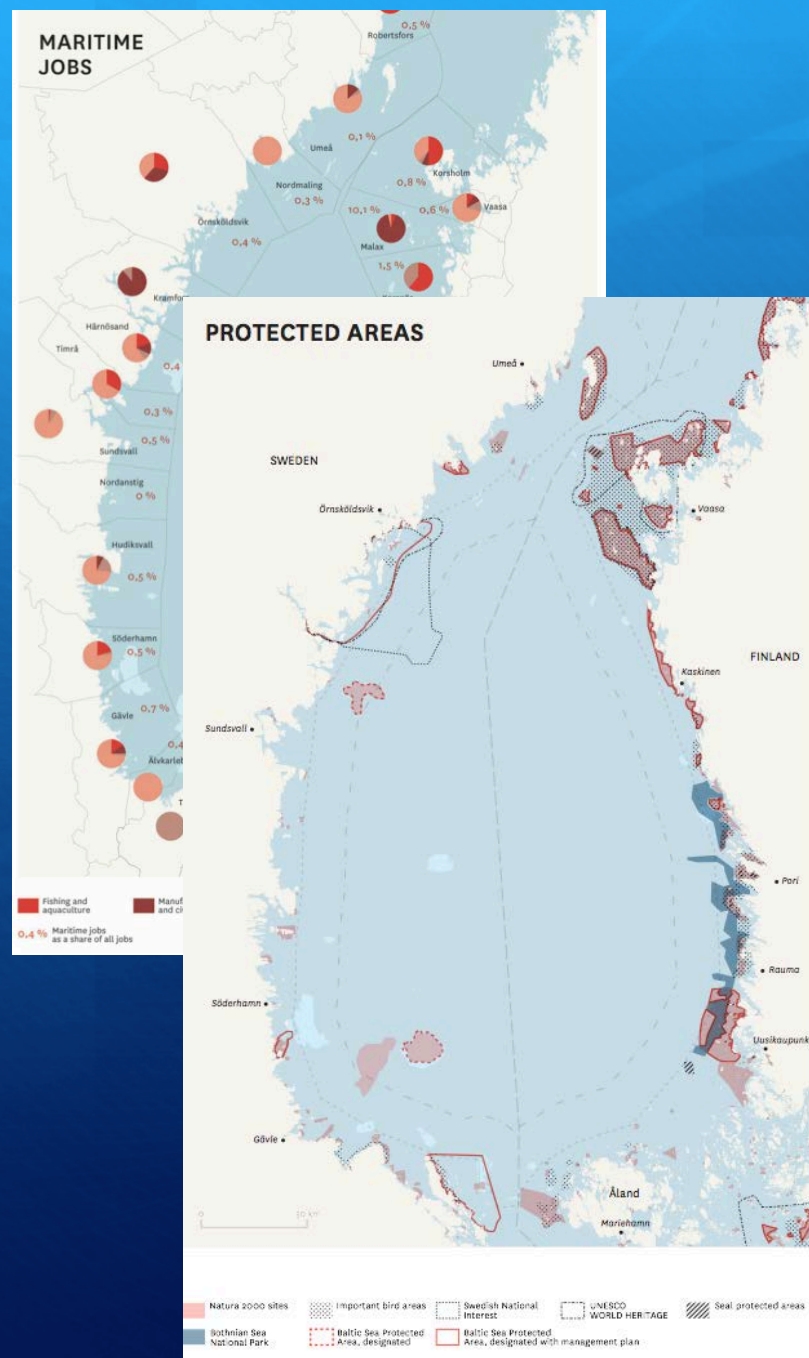
To agree on minimum requirements, methods and contents proposed by Technical level coordinating body



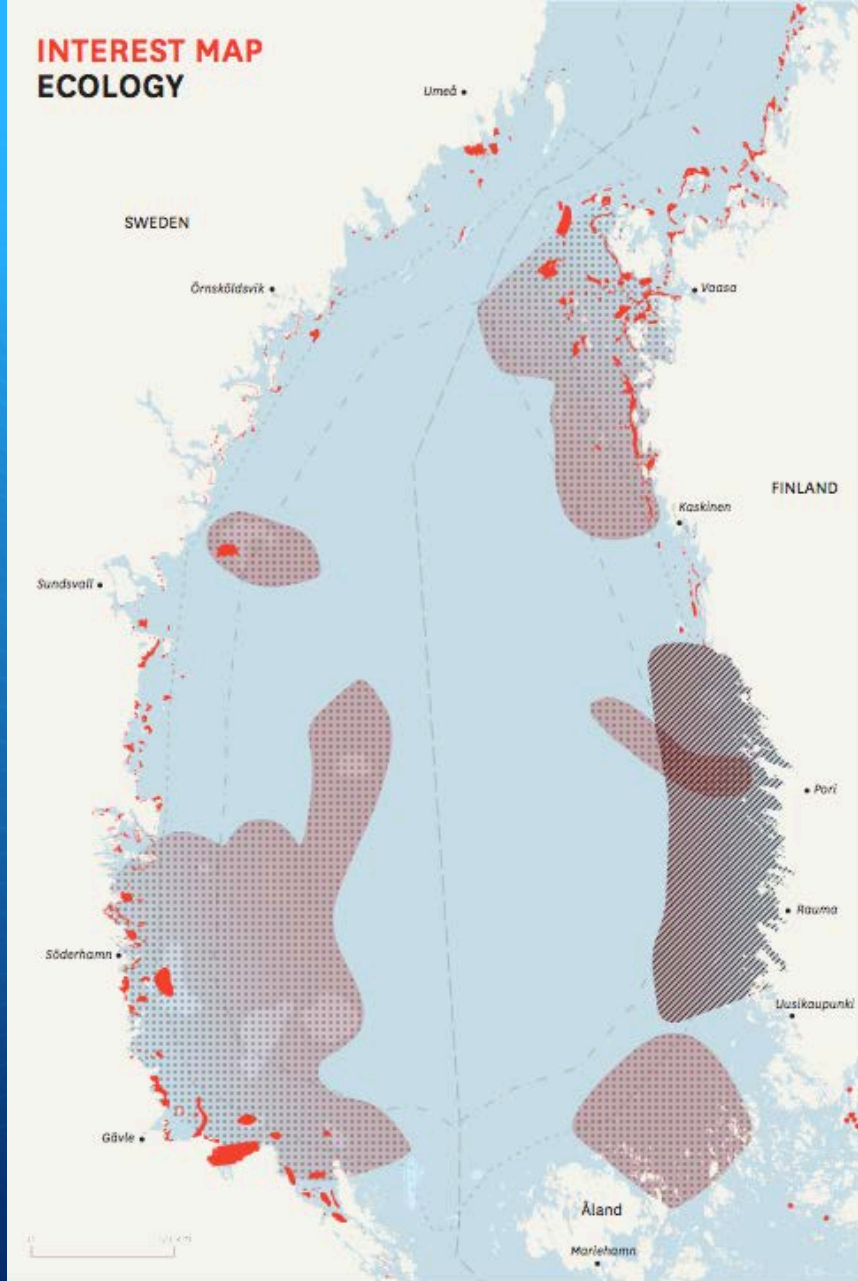
# Minimum requirements for plan preparation

## Assessment

- Objectives
  - Area, Issues to be resolved, responsibilities
- Agreement on general information needs
  - Physical & environmental, Human uses, Socio-Economic, Policies and legal background
- Transnational exchange of information on intentions, interests, environmental requirements
- Agreement on main topics with transnational relevance
  - fisheries, shipping, wind farming, nature conservation etc

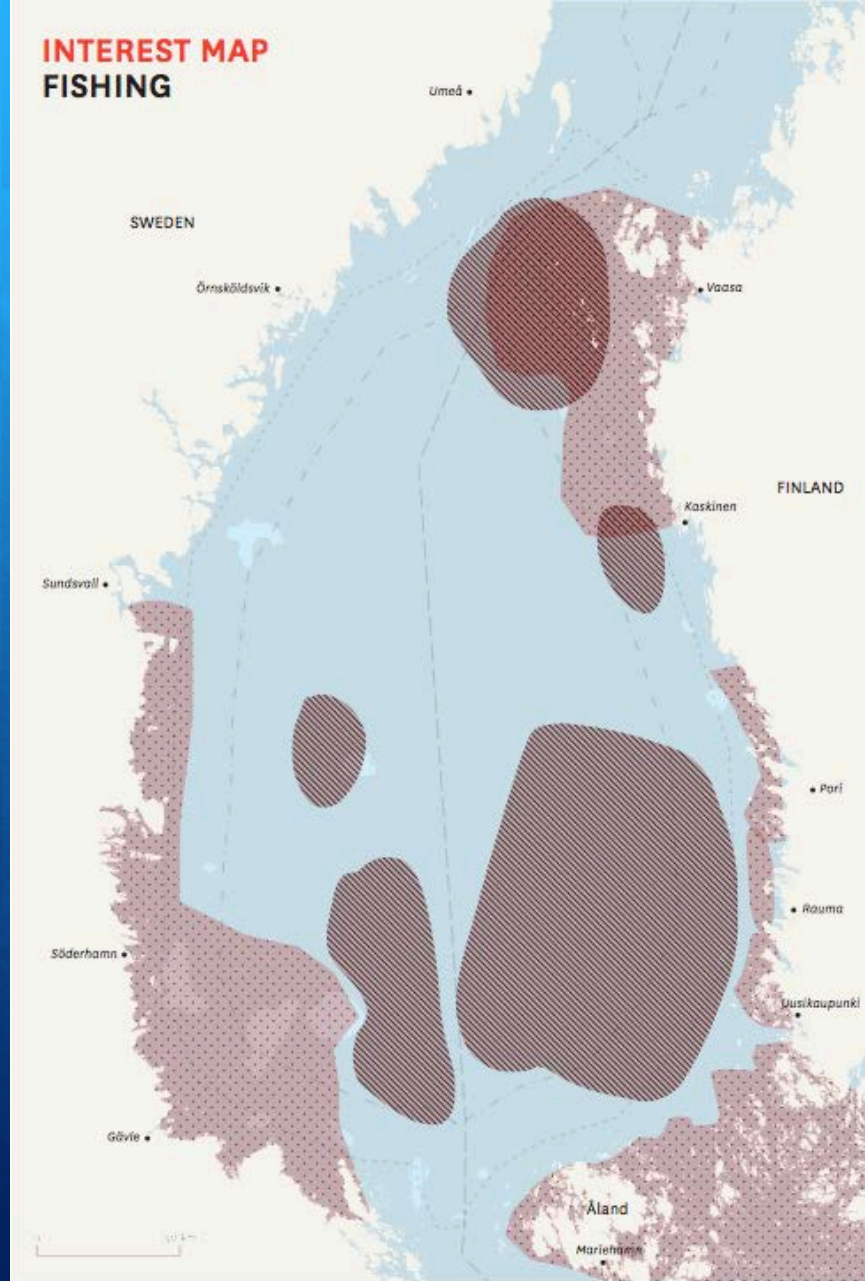


## INTEREST MAP ECOLOGY



■ Identified spawning areas  
■ Areas with high upwelling  
■ General areas of special ecological interest  
■ Shallow banks, high ecological value

## INTEREST MAP FISHING



■ Main potential spawning areas  
■ Herring largest catches  
■ Banks

Minimum requirements for planning  
and consultation phase:

## Zoning

General use area

No priority

Priority use area

Priority for certain type of  
activity

Restricted access area

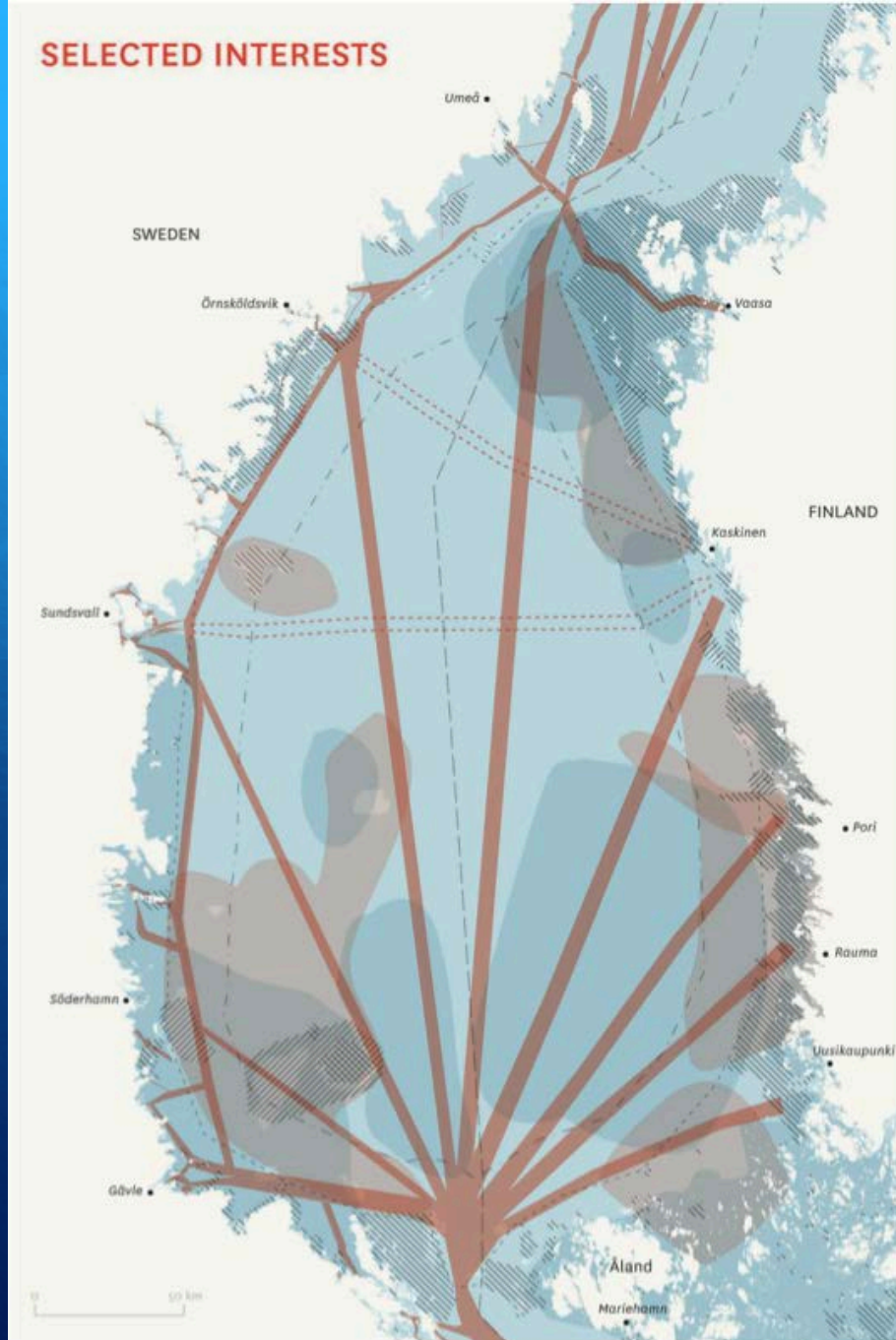
Restriction for certain type  
of activity

Targeted management area

Additional management  
plan

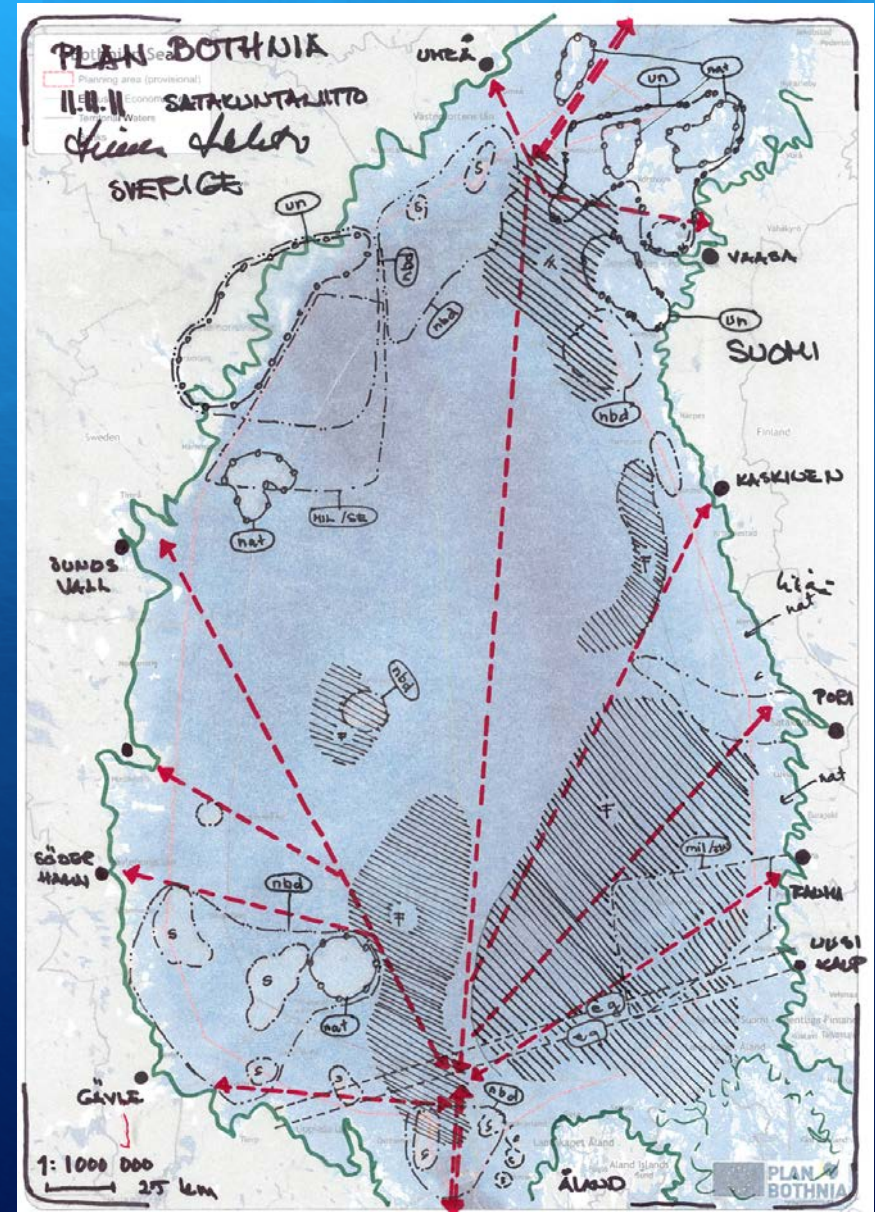
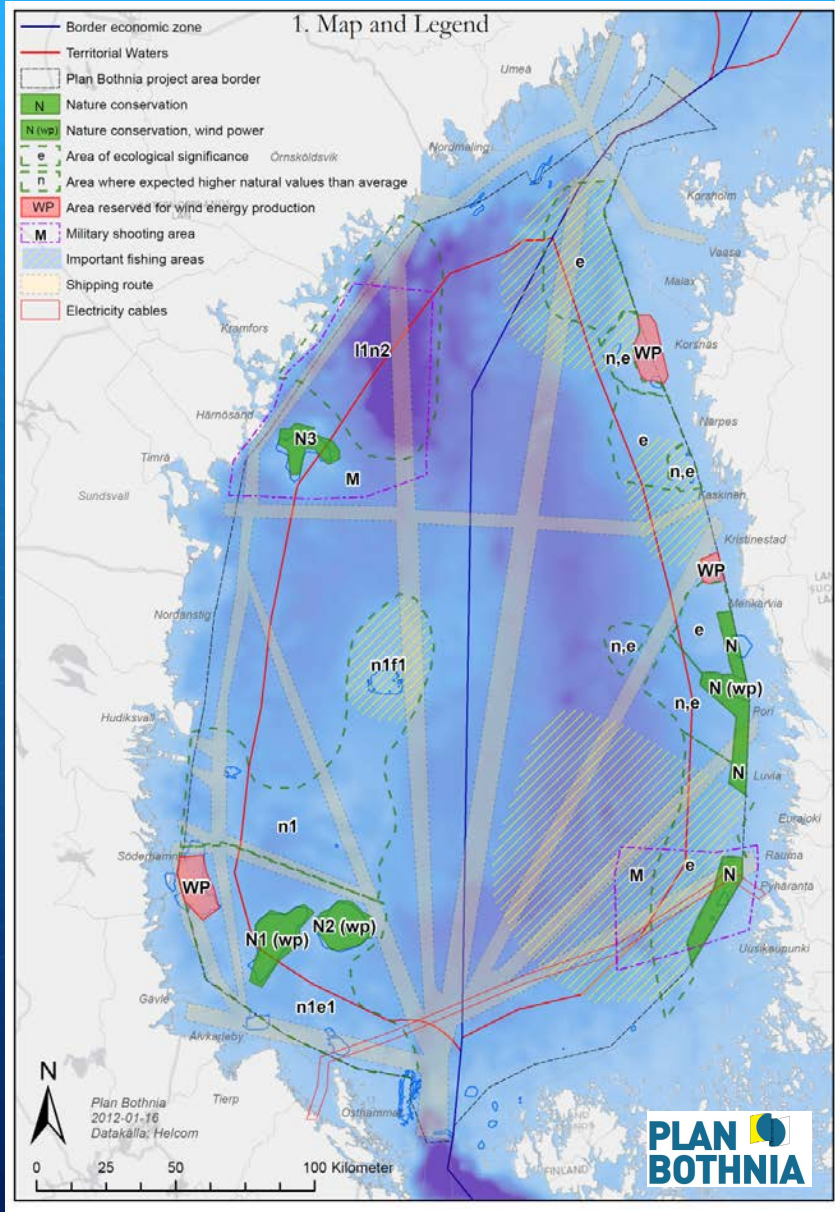


## SELECTED INTERESTS

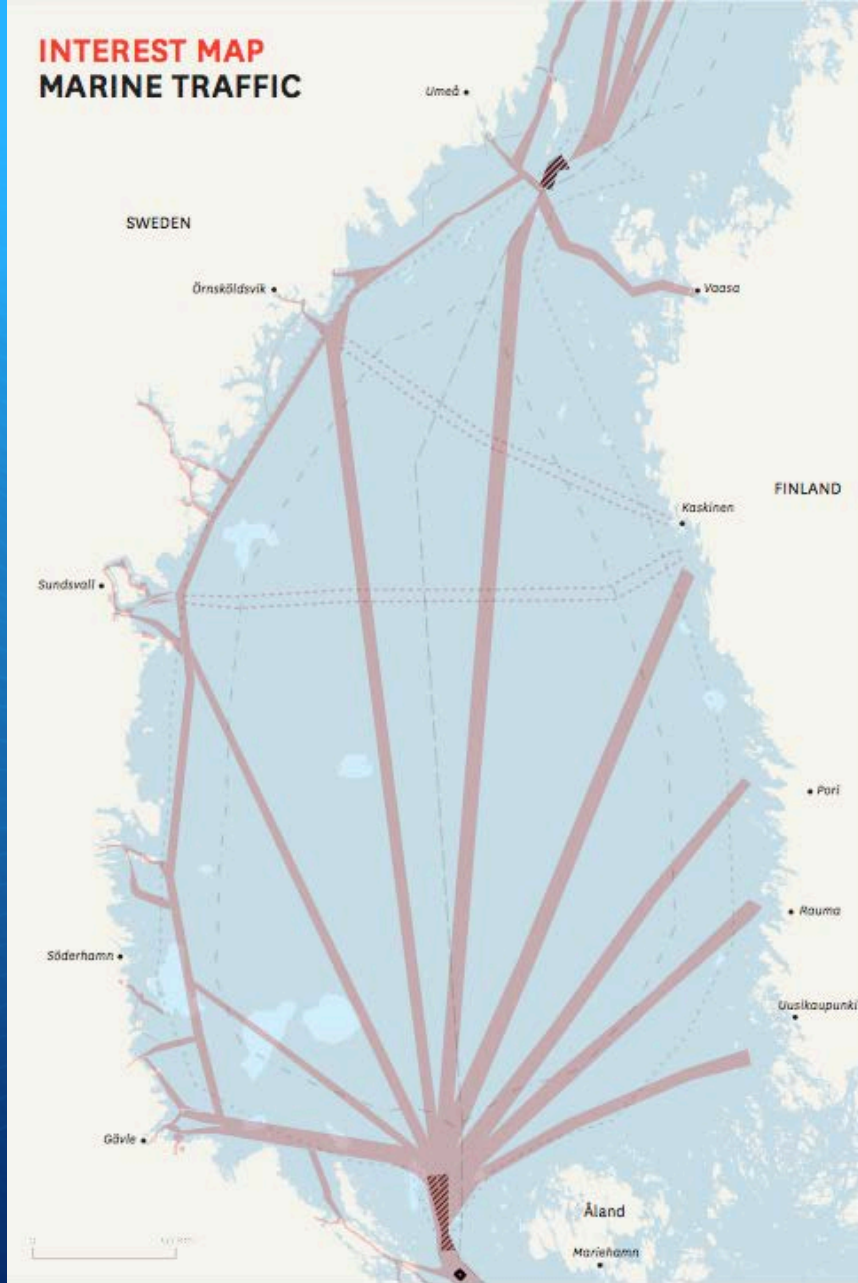


Important area for shipping traffic    Important area for fishing    Ecologically important areas    Important areas for wind power    Nature protected areas

# Common Legend: Common symbols and colors



## INTEREST MAP MARINE TRAFFIC

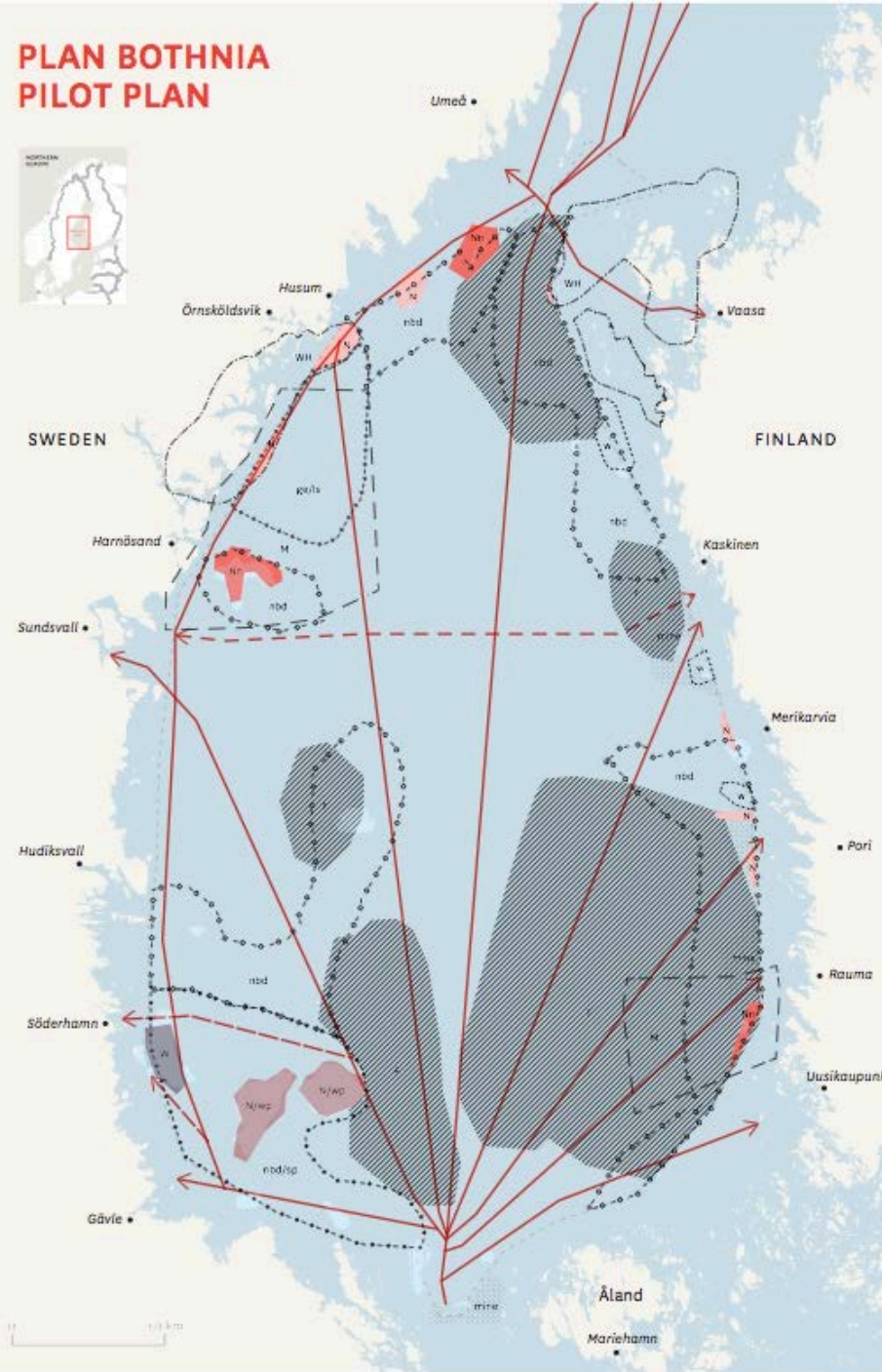


## SHIPPING TRAFFIC WINTER 2010\*



\* Two first weeks of February  
Heavy ice condition

# PLAN BOTHNIA PILOT PLAN



## Minimum requirements for the Post-Approval Phase

- + Granting permits based on the plan: Consultation of relevant countries when permitting activities with Cross-Border implications
- + Monitoring: Common performance indicators? Minimum requirement: Inventory of all available data
- + Consultation with involved countries for updating and revising the plan
- + Training and lessons learned



# Conclusions from practical point of view

- + Area-based information can be scarce: Noting the gaps is important
- + Compatibility of the planning systems and a common legend for planning is a crucial point to address.
- + Definition for ecosystem-based management
- + Monitoring & adaptive planning: relatively minor changes can have major impacts on MSP.



**Thank you for your attention**

**Questions?**

**[www.planbothnia.org](http://www.planbothnia.org)**

