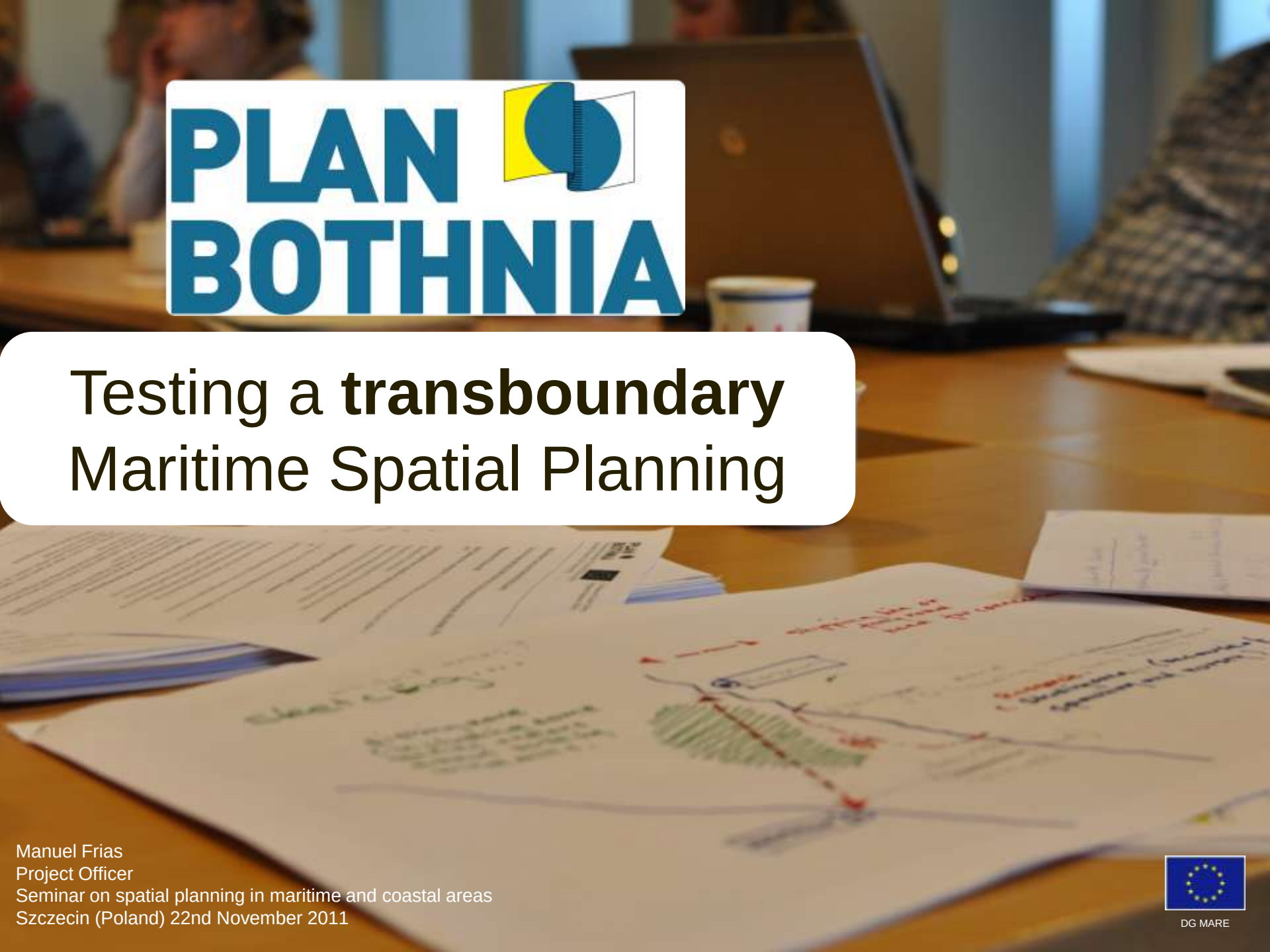


PLAN BOTHNIA

Testing a **transboundary** Maritime Spatial Planning

Manuel Frias
Project Officer
Seminar on spatial planning in maritime and coastal areas
Szczecin (Poland) 22nd November 2011

DG MARE

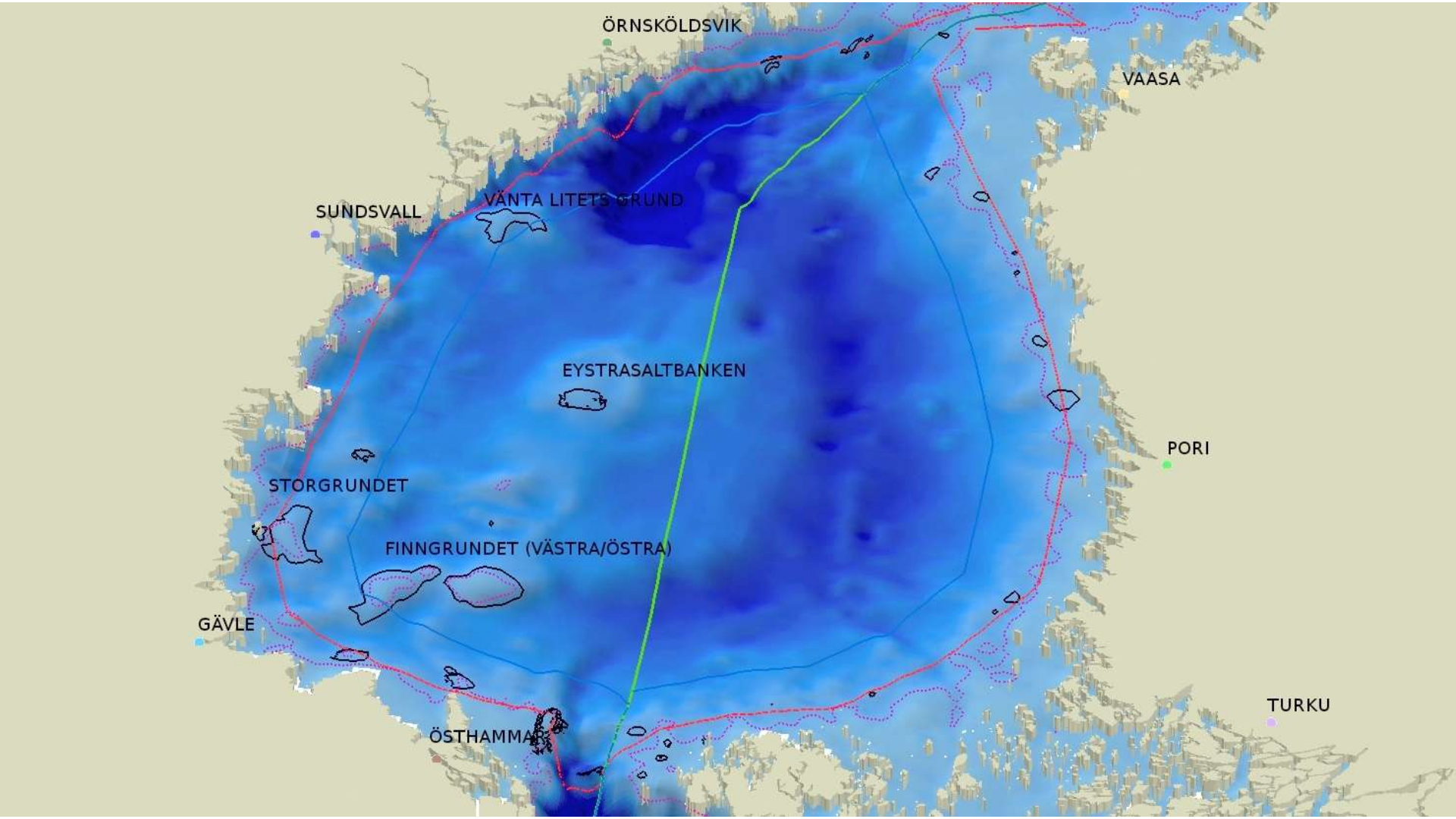
The Bothnian Sea

Area: 60.000 Km^2

Almost as big as Denmark!



Depth relief 3D model







Gabriel Berg

Herring catches in the Baltic Sea (2009, thousand tons %)

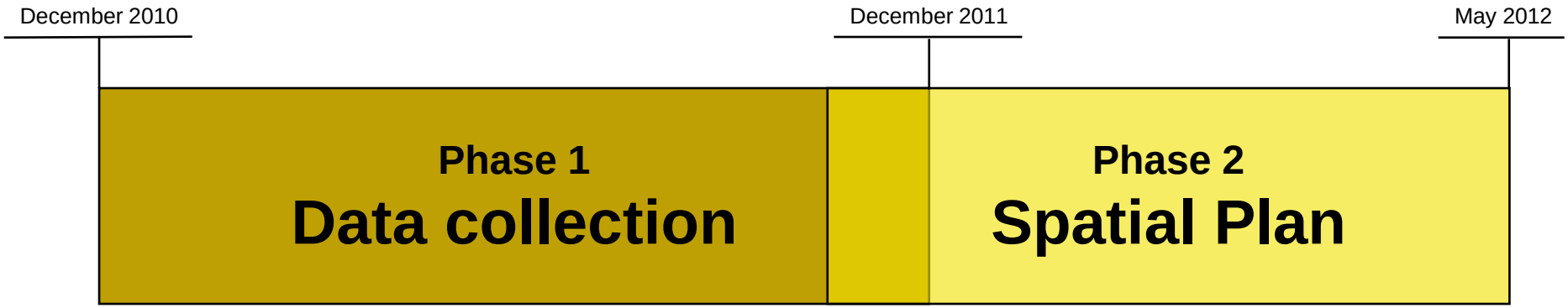


Baltic Sea subdivisions (ICES)

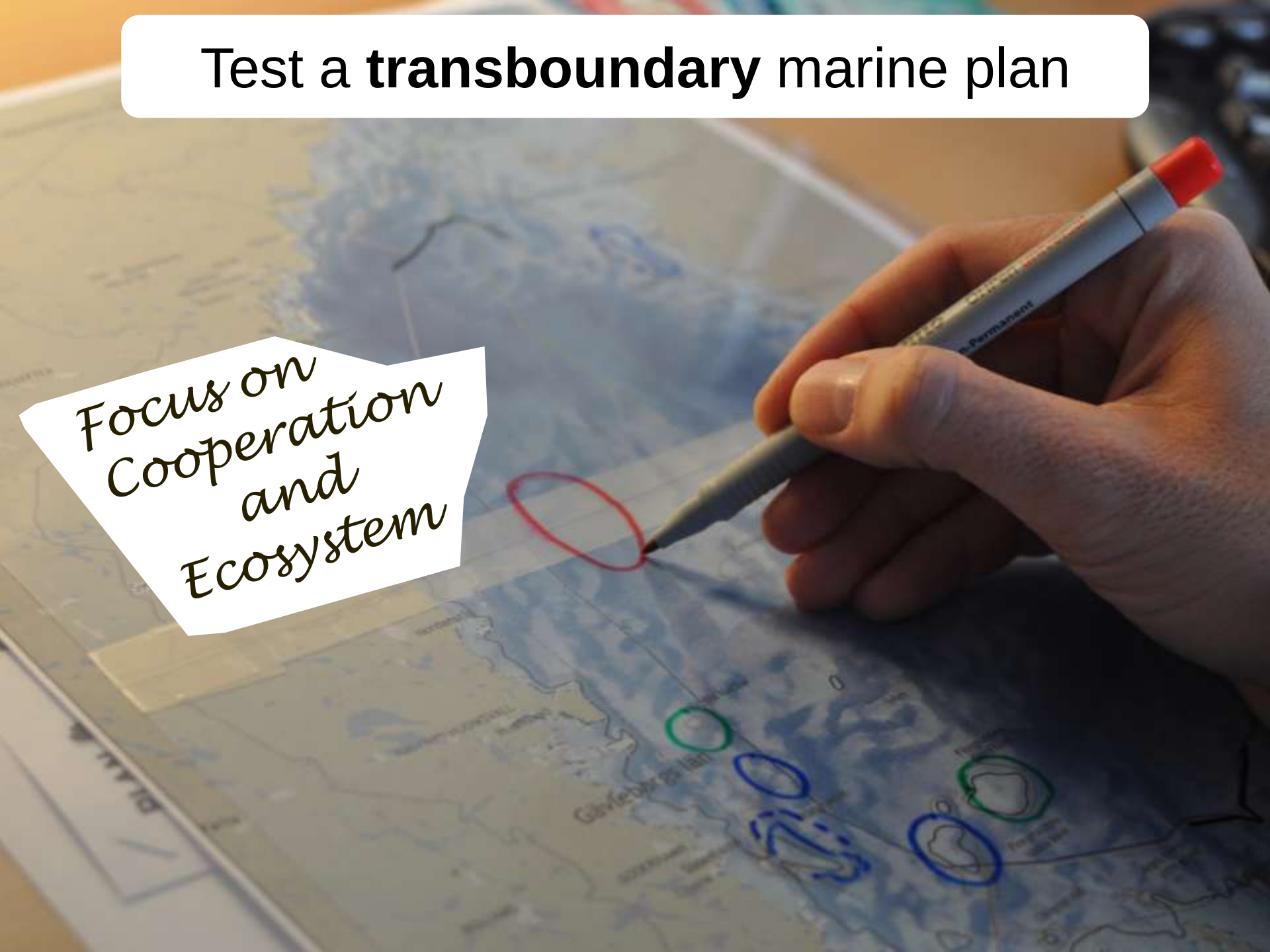
Source: ICES WGBFAS 2009

What is Plan Bothnia?

DG MARE
Co-funded under
European Integrated
Maritime Policy



Test a **transboundary** marine plan







HELCOM

6 partners









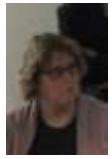

























10 regional councils and other institutions

2 ministries

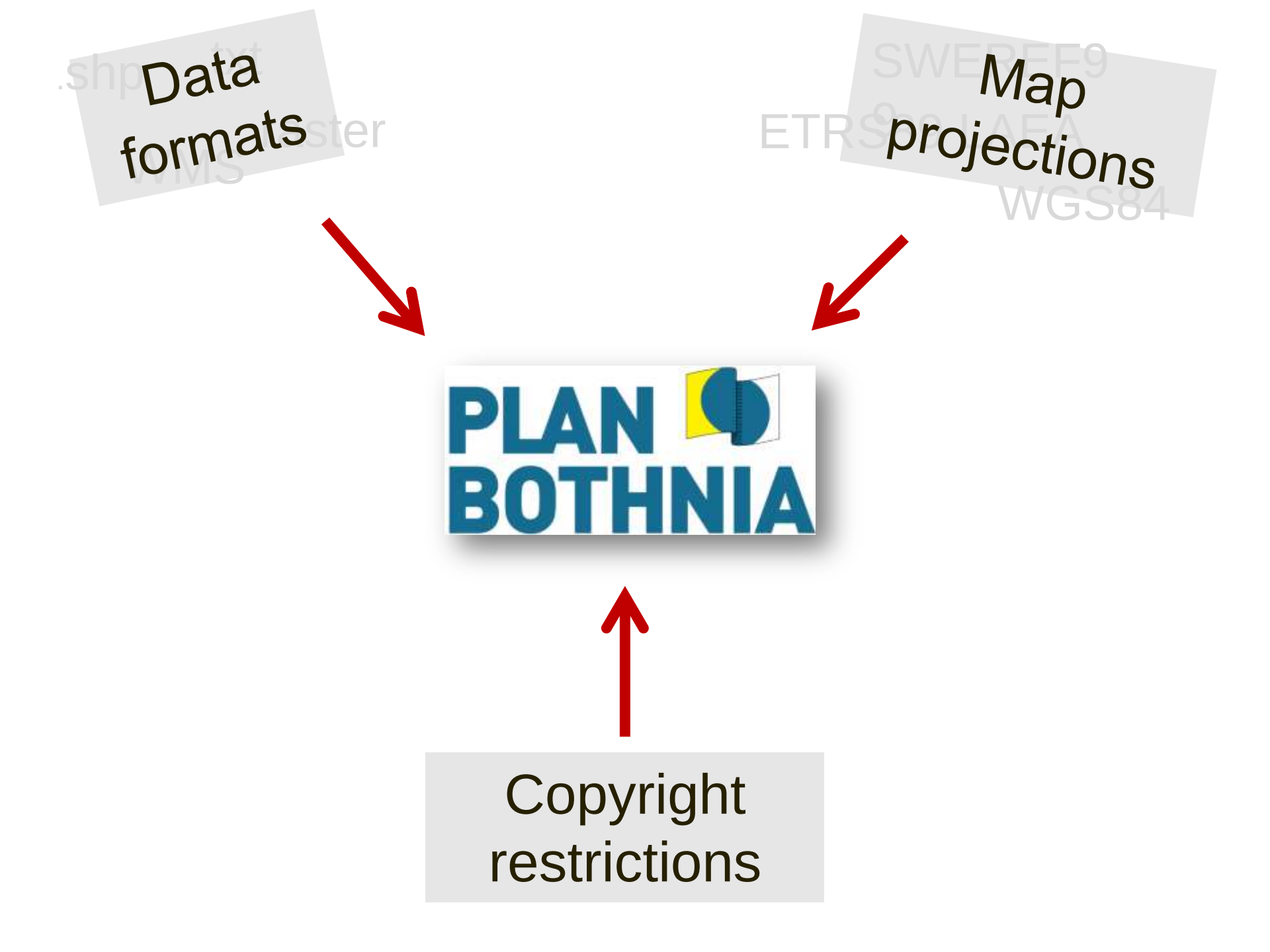




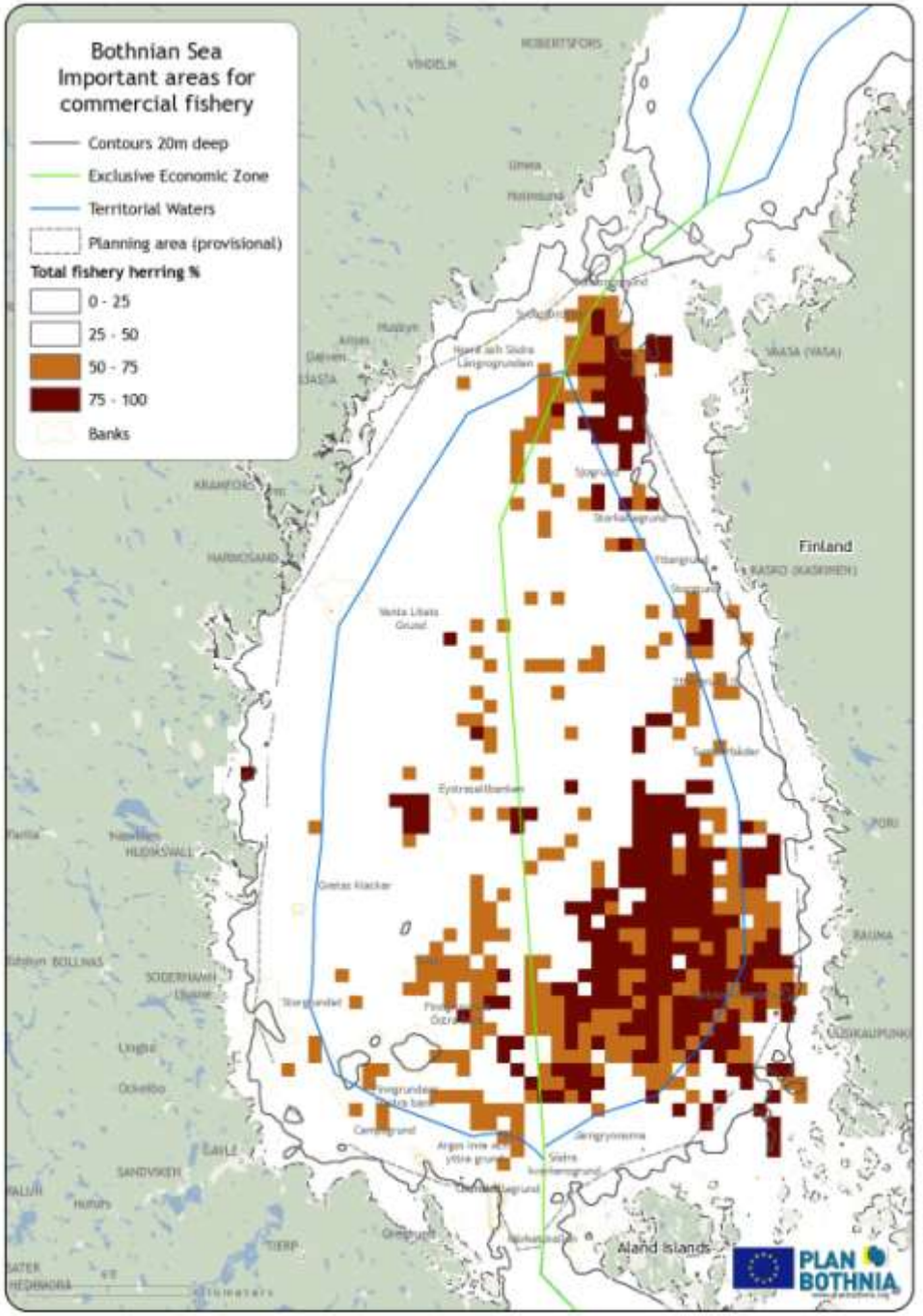

How?

Open regional databases

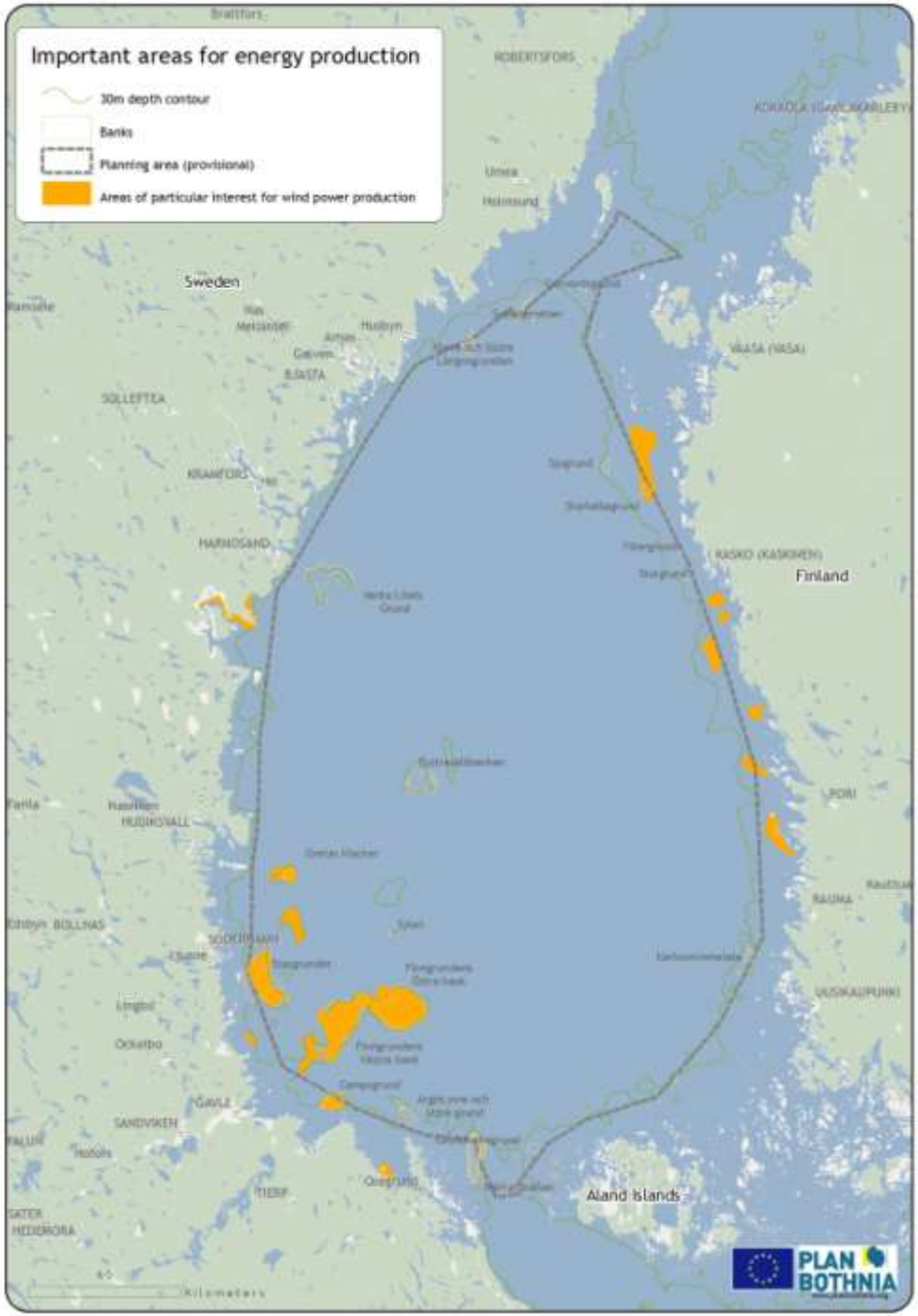



Data formats
Map projections
PLAN BOTHNIA
Copyright restrictions

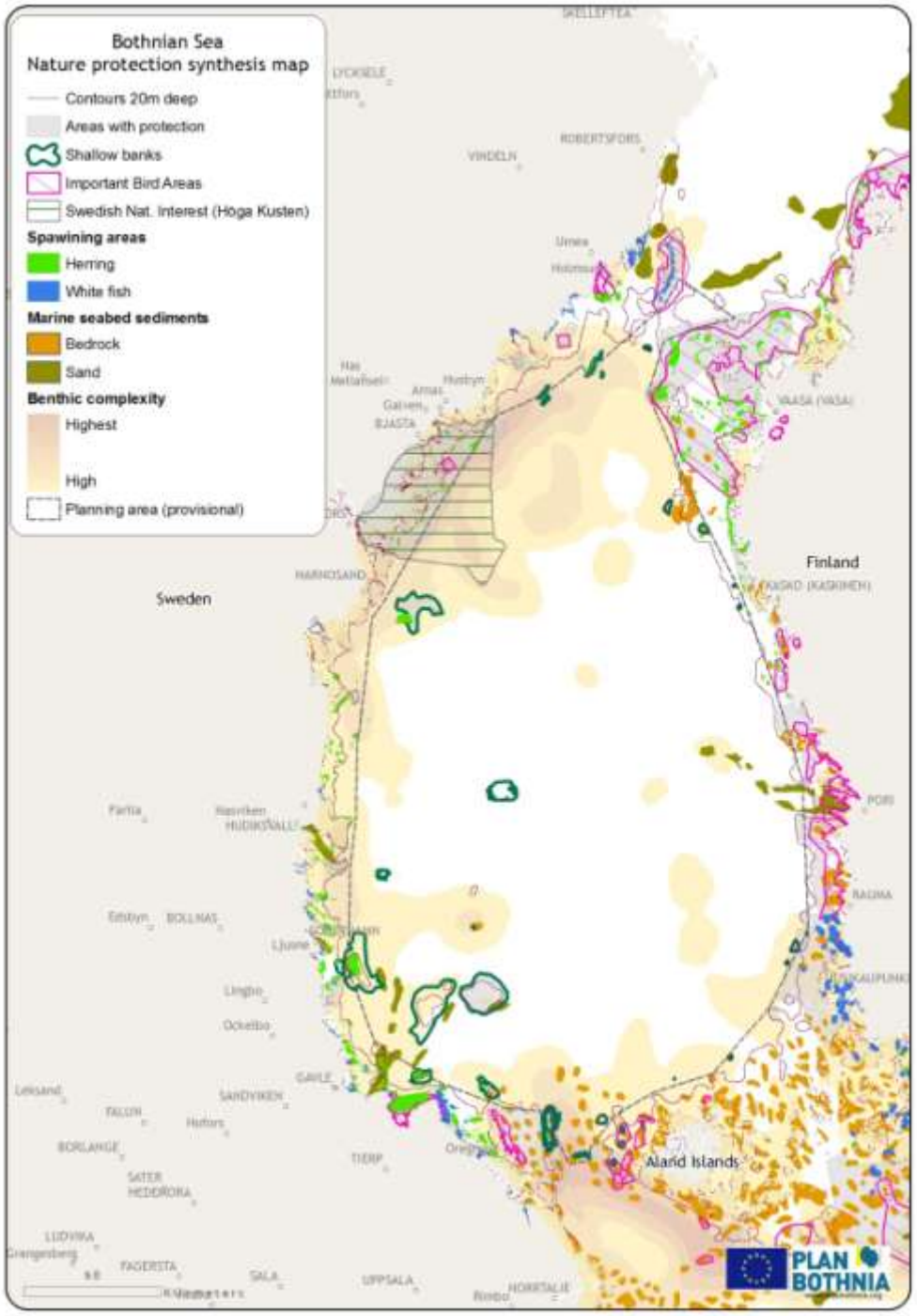
Fishery


Bothnian Sea
Important areas for commercial fishery
Contours 20m deep
Exclusive Economic Zone
Territorial Waters
Planning area (provisional)
Total fishery herring %
0 - 25
25 - 50
50 - 75
75 - 100
Banks
Finland
Aland Islands
PLAN BOTHNIA

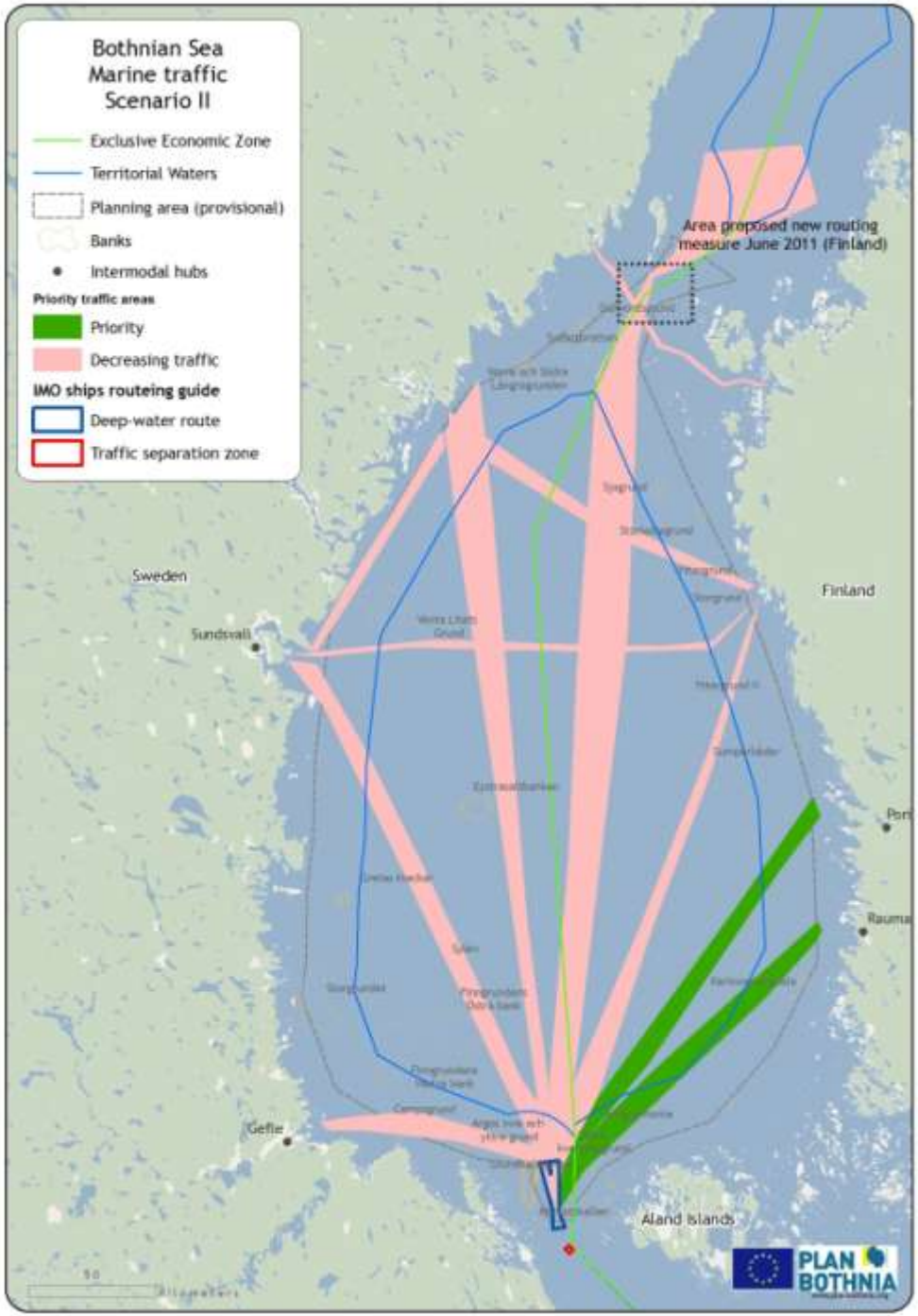
Important areas for **wind power**



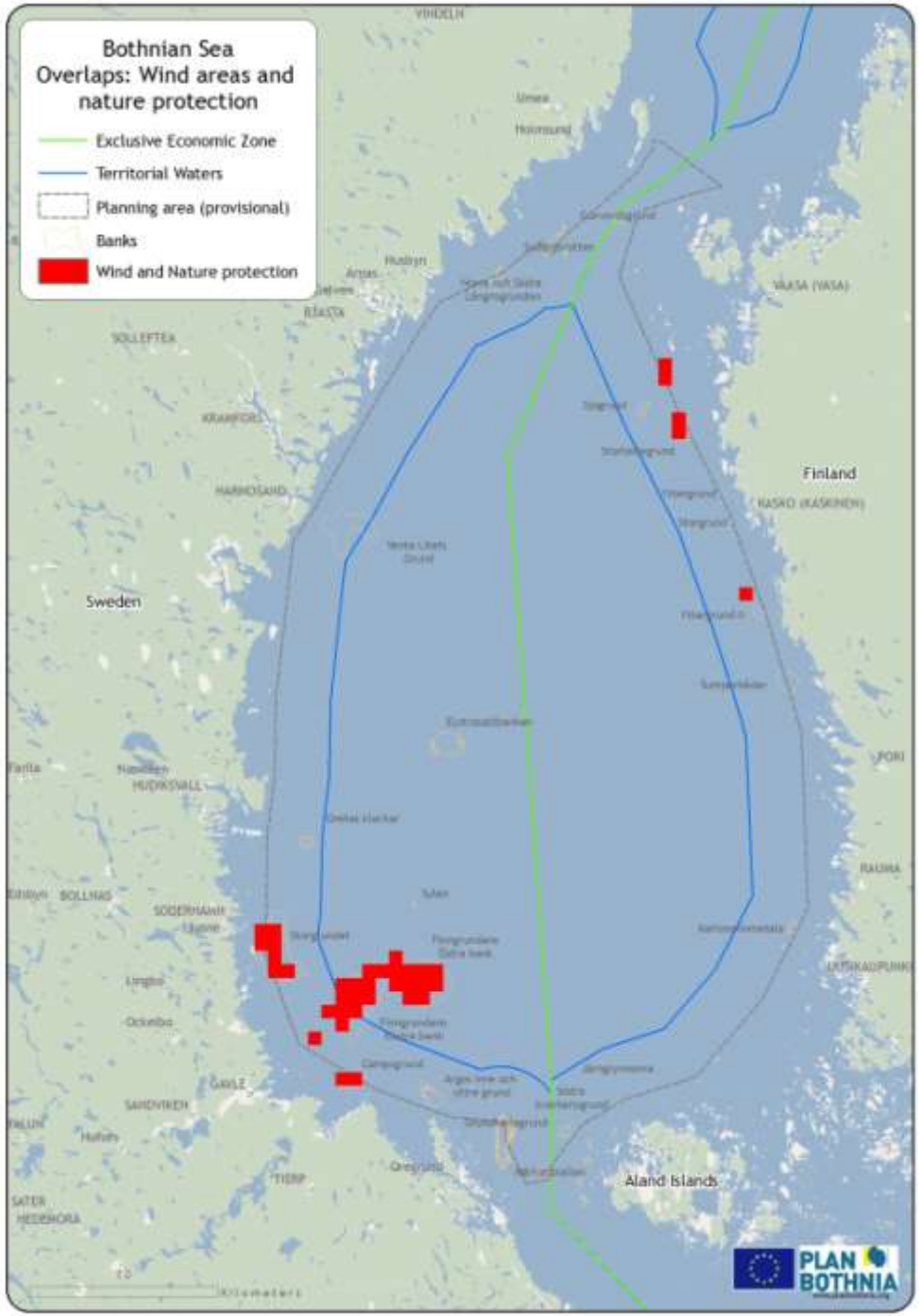
Important areas for **nature protection**



Important areas for **marine traffic**



Where are the **CONFLICTS?**



We like sharing!

”Planning processes should be **open** and **transparent**”

”Data should be **openly accessible**”

HELCOM-VASAB MSP Principles


Map service
Blog
Calendar
Photo sharing
Documents database
Twitter
www.planbothnia.org

planbothnia.org

PLAN BOTHNIA

Testing a Maritime Spatial Planning process in the Bothnian Sea

Blog | Plan Bothnia | Documents | Map Service | Calendar | Publications / events | Search this Blog

We are organizing a dissemination event. Welcome!

12/09/2011 at 11:06 | Posted in event | Leave a comment
Tags: dissemination, event, helsinki, public

Dear reader,

Plan Bothnia project will organize a public event to inform and discuss about the project context, progress and other activities in the same field. This event is open for anyone interested in Maritime Spatial Planning. The language will be English.

So if you want to know the answer for the following questions just register here and don't forget to have a look at the programme.

- What is Plan Bothnia and what its present situation?
- What are the links to recent Baltic Sea and European developments?
- What is the project study on MSP minimum requirements and Best Practices?
- Are there other MSP activities? What are their links to Plan Bothnia?



Co-Financed under European Integrated Maritime Policy

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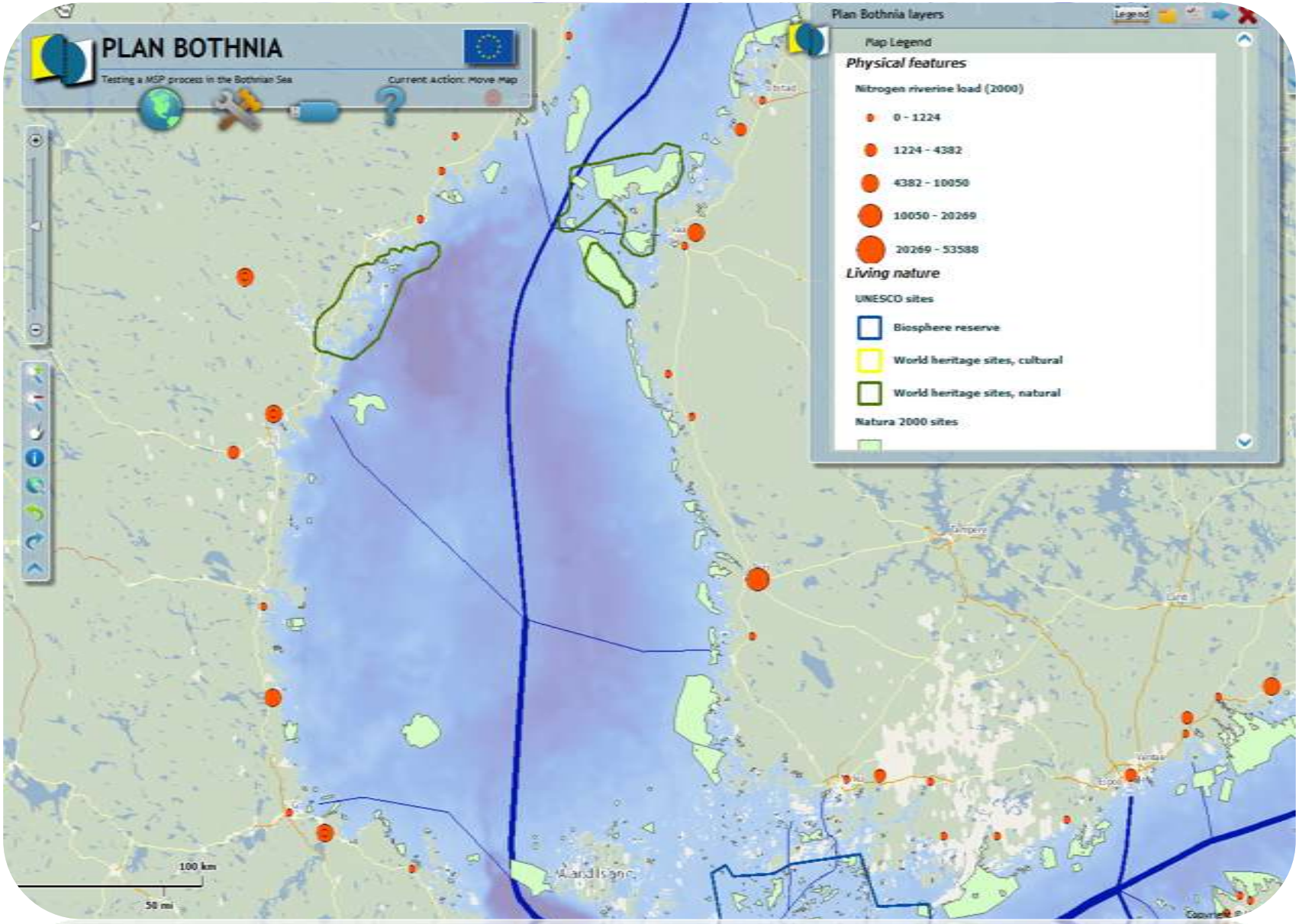
Sign me up!

PICTURES

flickr

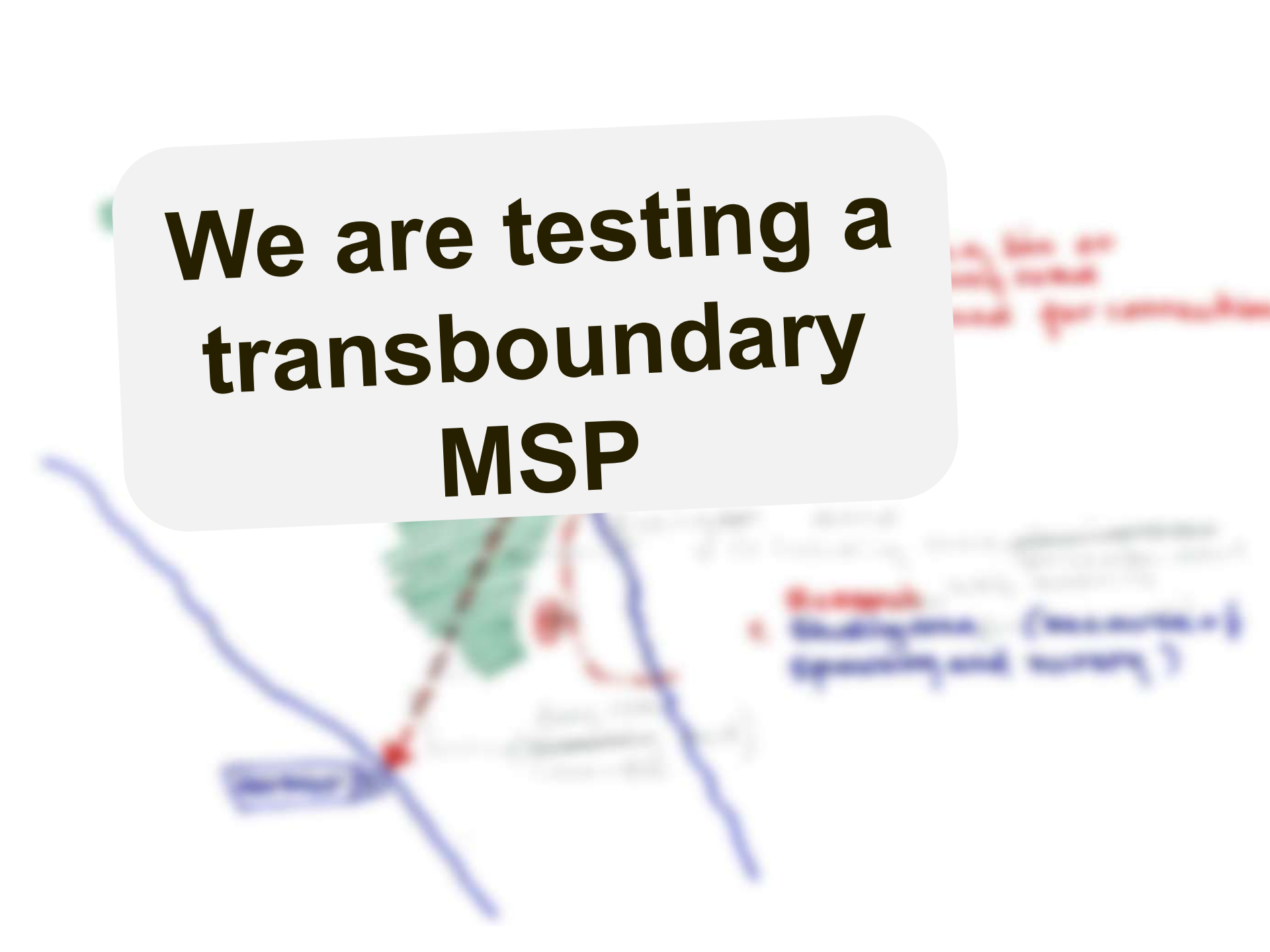
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PARTNERS


PLAN BOTHNIA
Testing a MSP process in the Bothnian Sea
Current action: Move Map
Plan Bothnia layers
Legend
Map Legend
Physical features
Nitrogen riverine load (2000)
0 - 1224
1224 - 4382
4382 - 10050
10050 - 20269
20269 - 53588
Living nature
UNESCO sites
Biosphere reserve
World heritage sites, cultural
World heritage sites, natural
Natura 2000 sites
100 km
50 mi

Summing up

We are testing a transboundary MSP




We have collected a lot of data



Ed Yourdon

Thank you!





DG MARE

planbothnia.org