

A transboundary pilot plan for the Bothnian Sea

The fascinating story of how we made it





50% Norwegian
50% Finnish
Marine Biologist
Master of Law

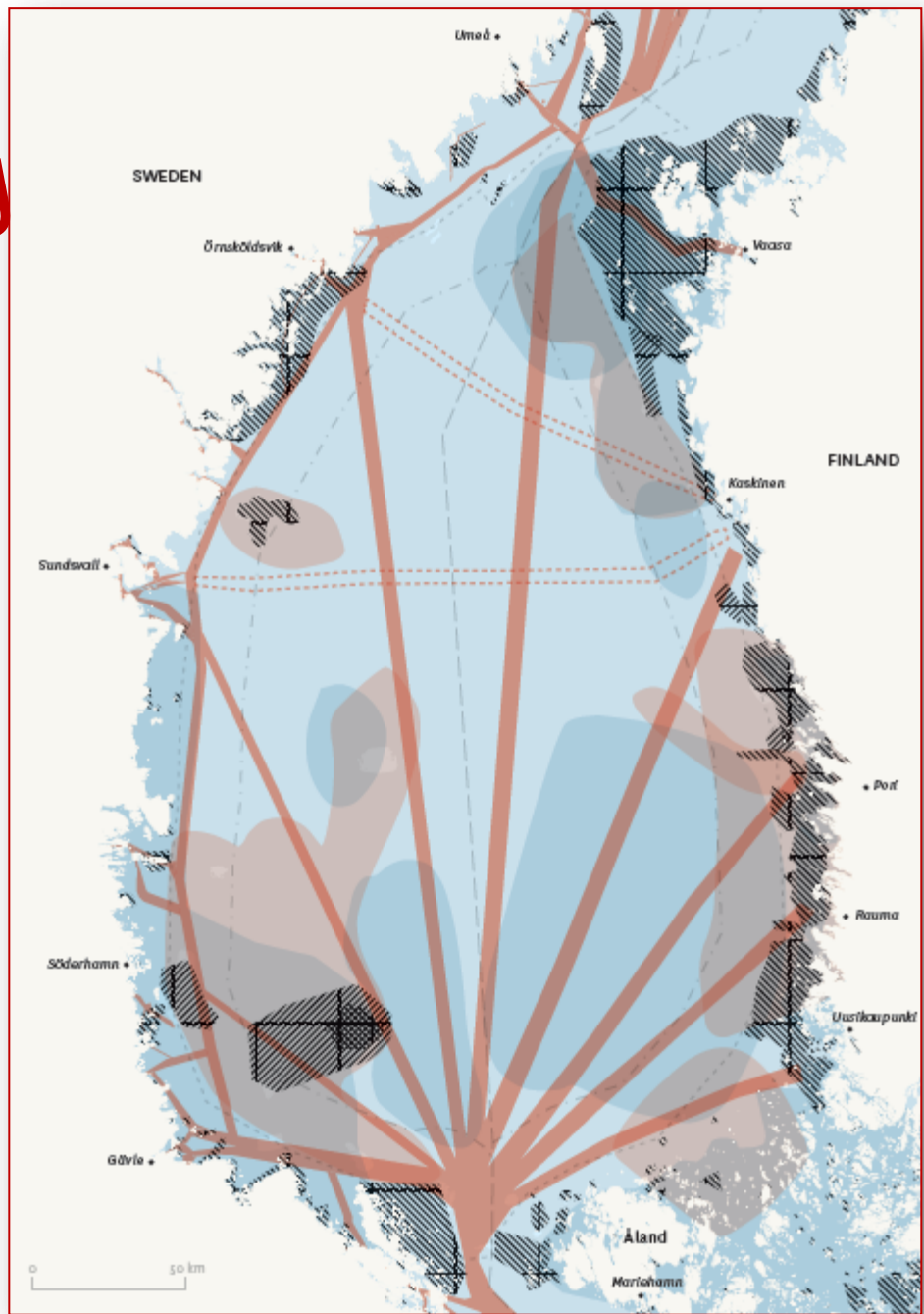


100% Spanish
Living in Finland
Wife: Swedish-speaking Finn
Geographer



Why
transboundary
MSP?

Shared sea:
joint planning
of future

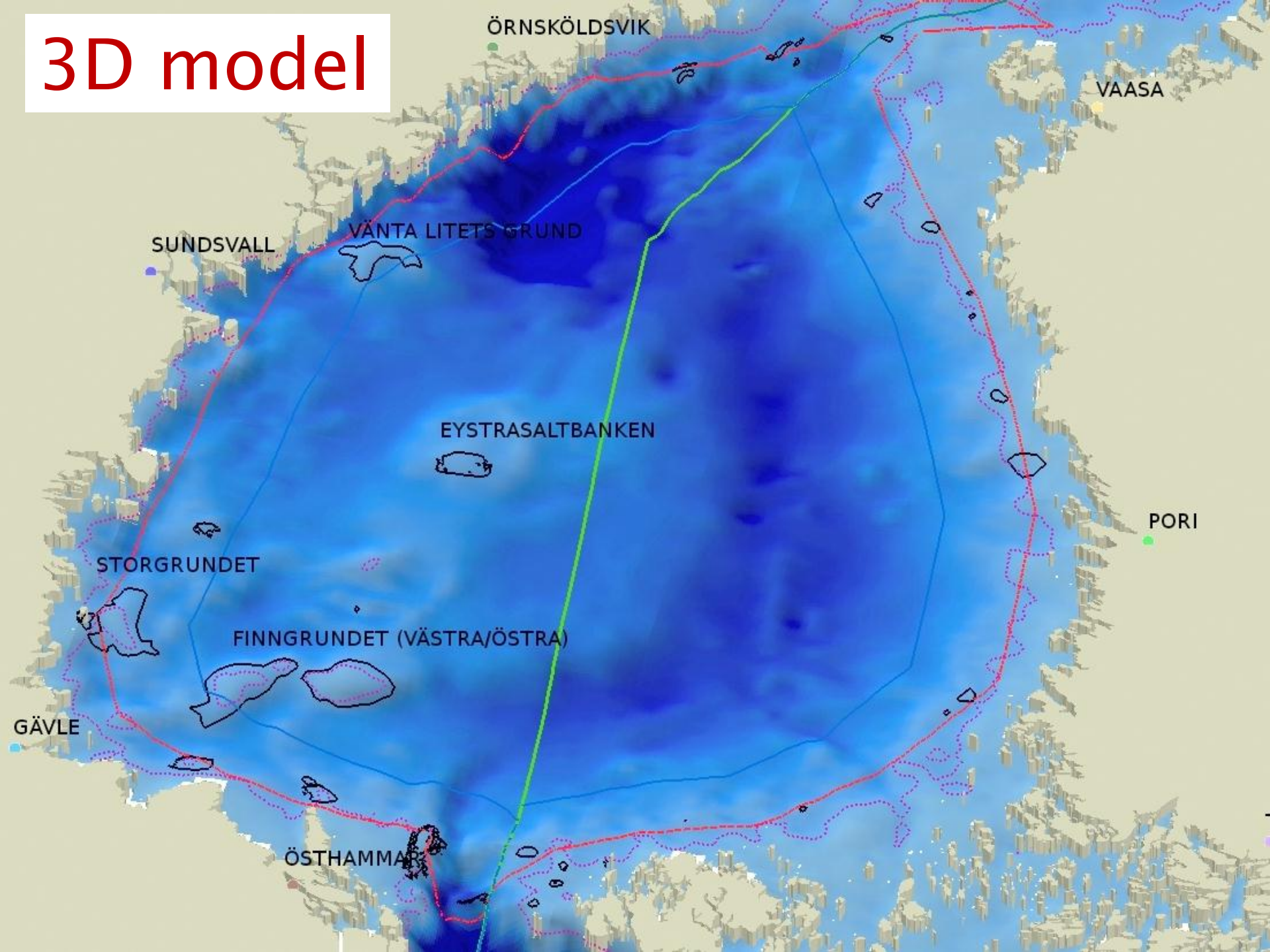


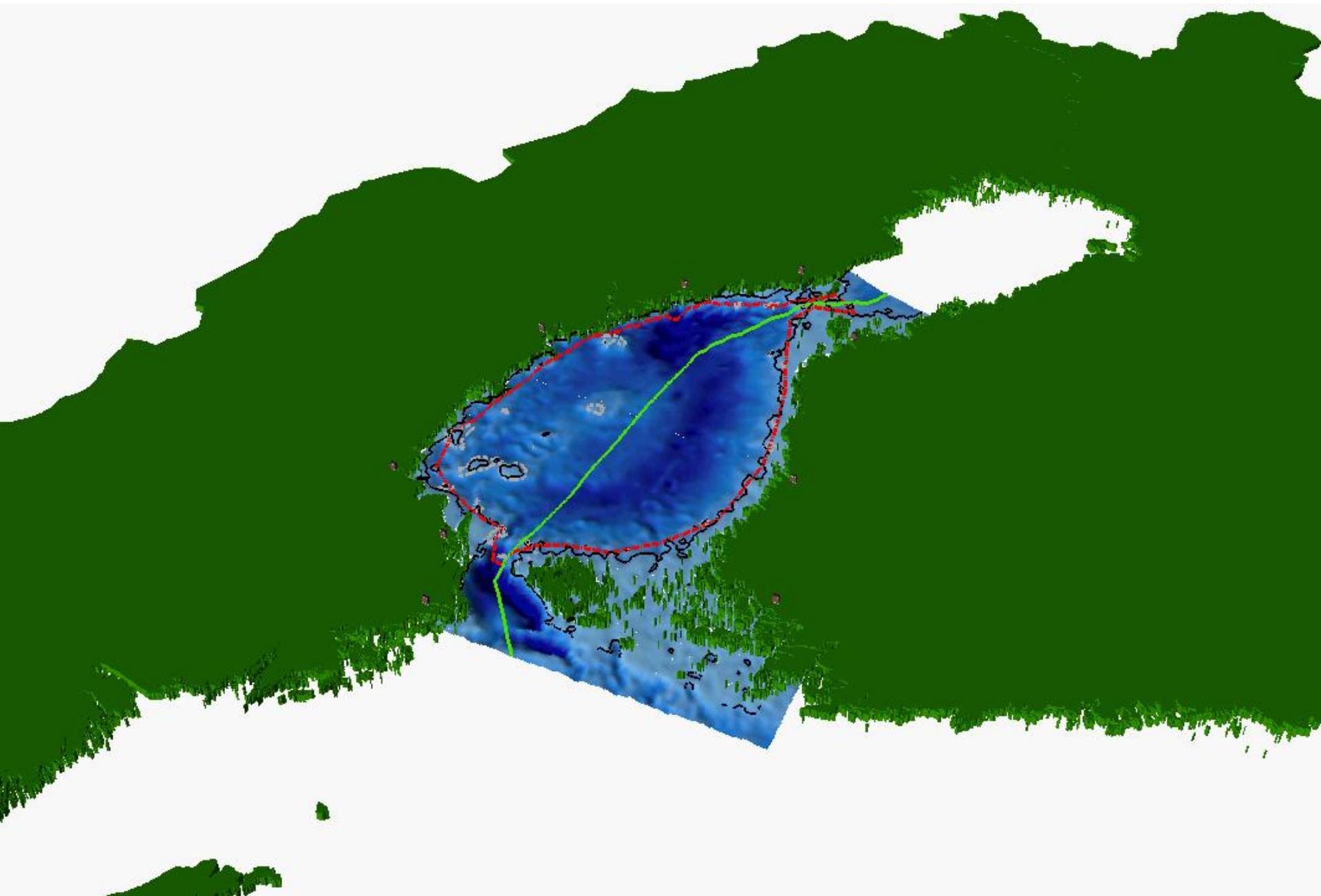
The Bothnian Sea

Area: 60.000 Km²



3D model



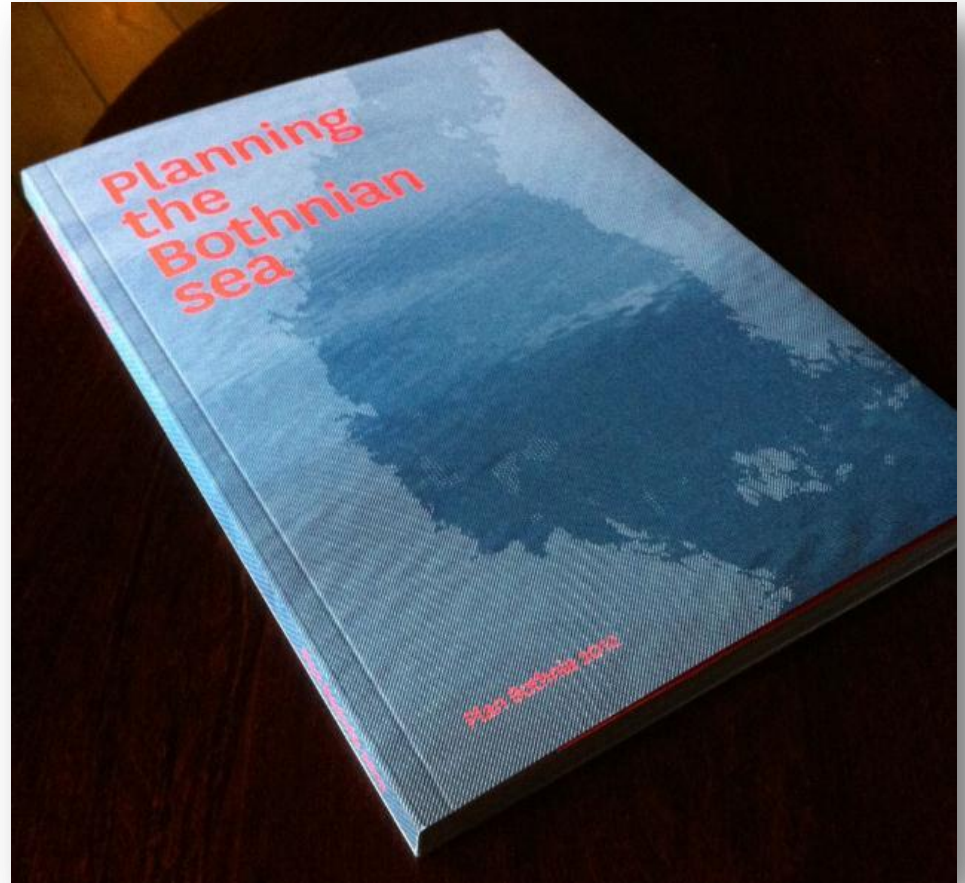






What is Plan Bothnia?

Aim: Test a
transboundary
planning
process





DG MARE
Co-funded under
European Integrated
Maritime Policy

December 2010

December 2011

May 2012

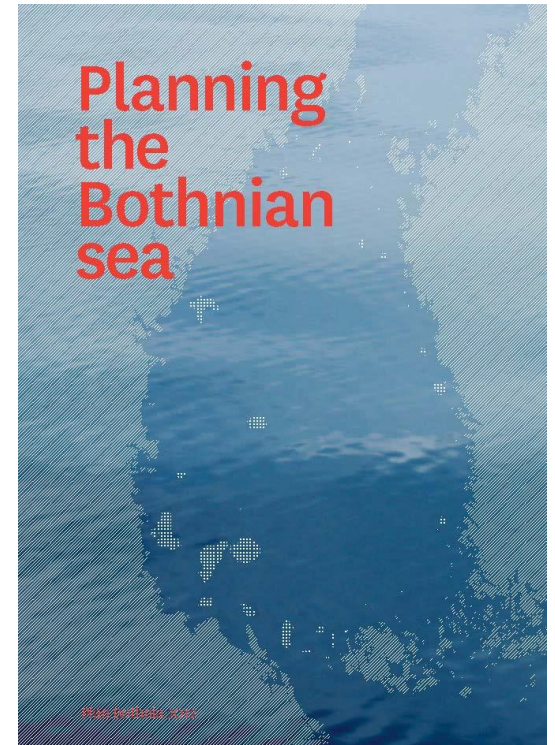
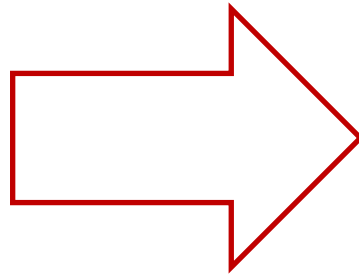
Phase 1
Data collection

Phase 2
Spatial Plan



From ideas to reality

A FLOOD
OF
SPACE



How?

We started
(almost) from
scratch

maps.helcom.fi

Sundsvall •

Söderhamn •

Gävle •

Umeå •

Northern Quark

• Vaasa

• Kaskinen

• Porí

• Rauma

• Uusikaupunki

Åland

• Mariehamn

Archipelago Sea

southern Quark

FINLAND

SWEDEN

F

B

O

T

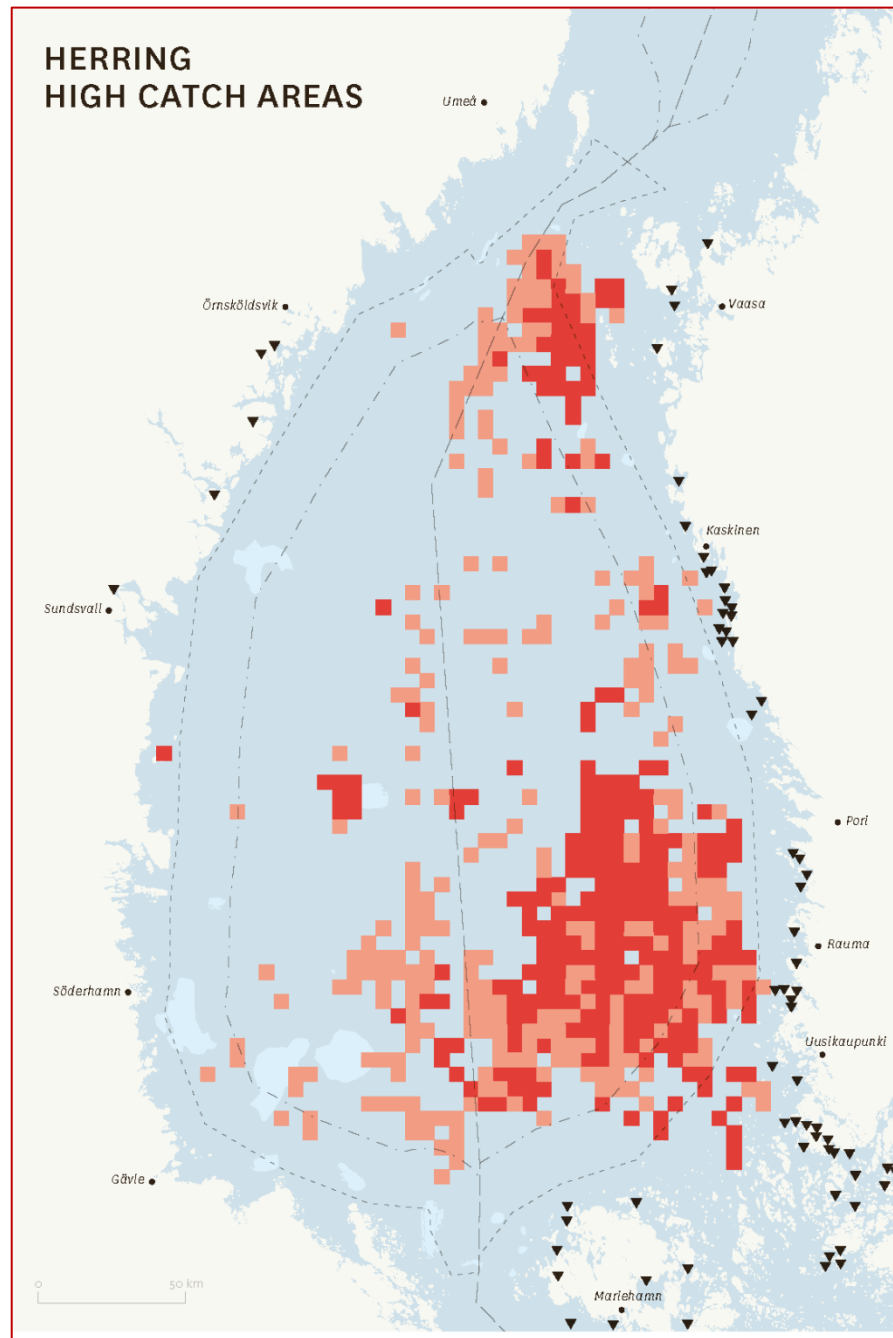
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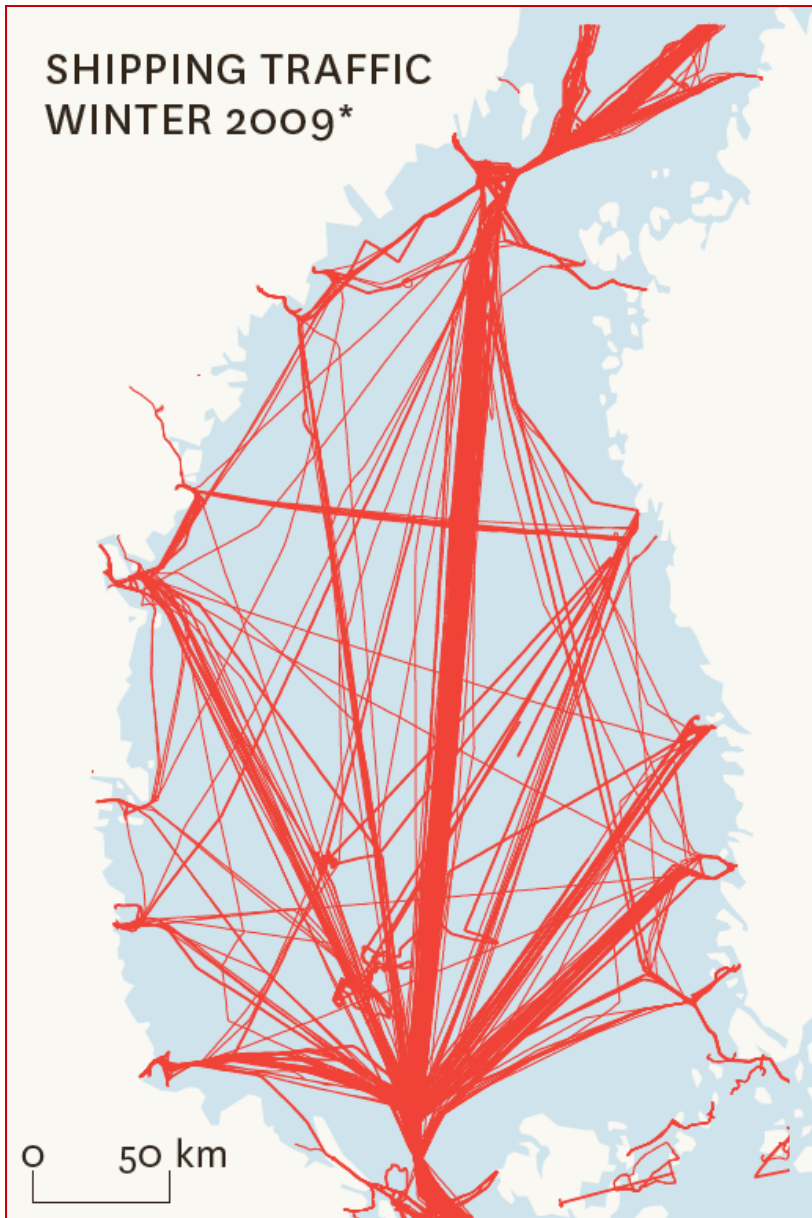
U

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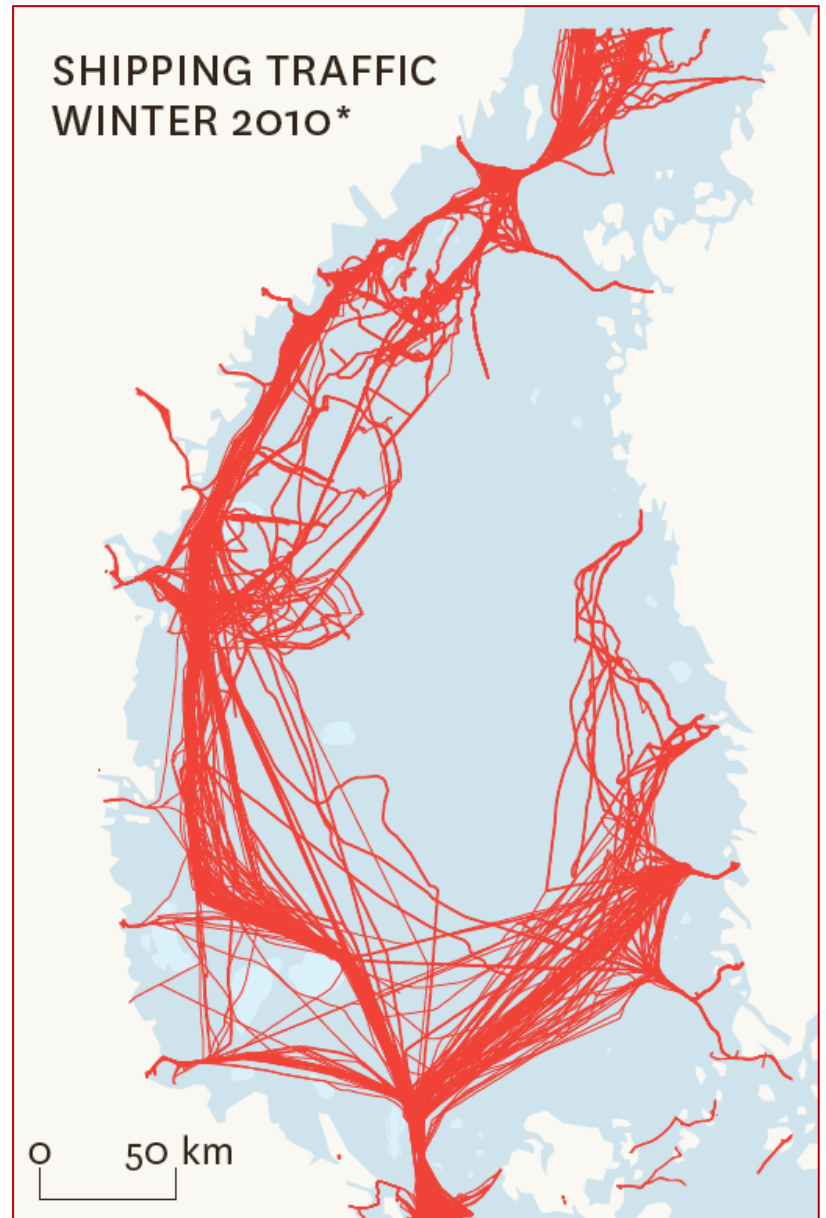
Mapping uses



SHIPPING TRAFFIC
WINTER 2009*

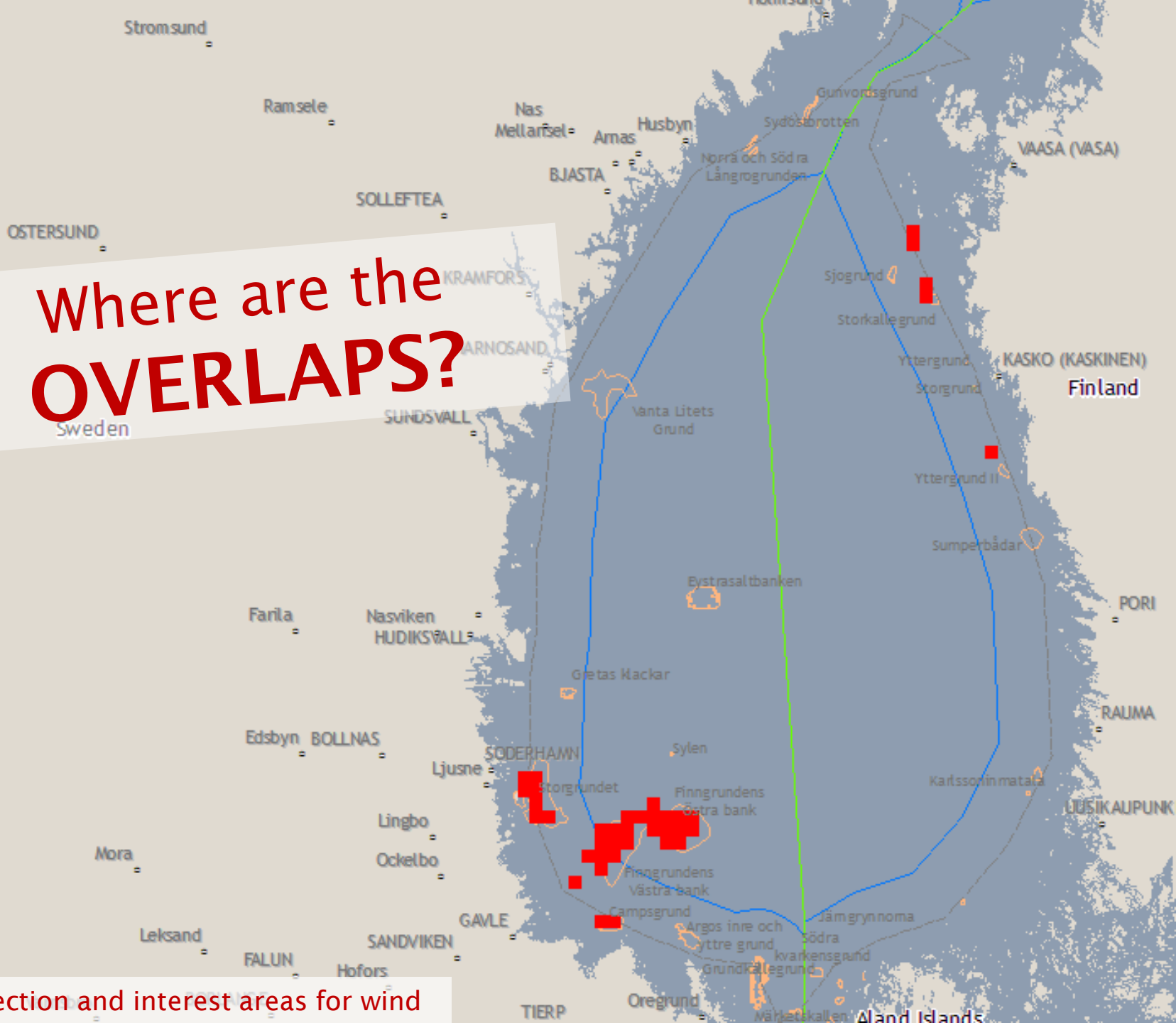


SHIPPING TRAFFIC
WINTER 2010*



Where are the
OVERLAPS?

Nature protection and interest areas for wind



Mapping the future





Sweden

Sundsvall

Härjedalen
Tibro

Nordanstig

NORRBY-HUDIKSVALL
Hudiksvall

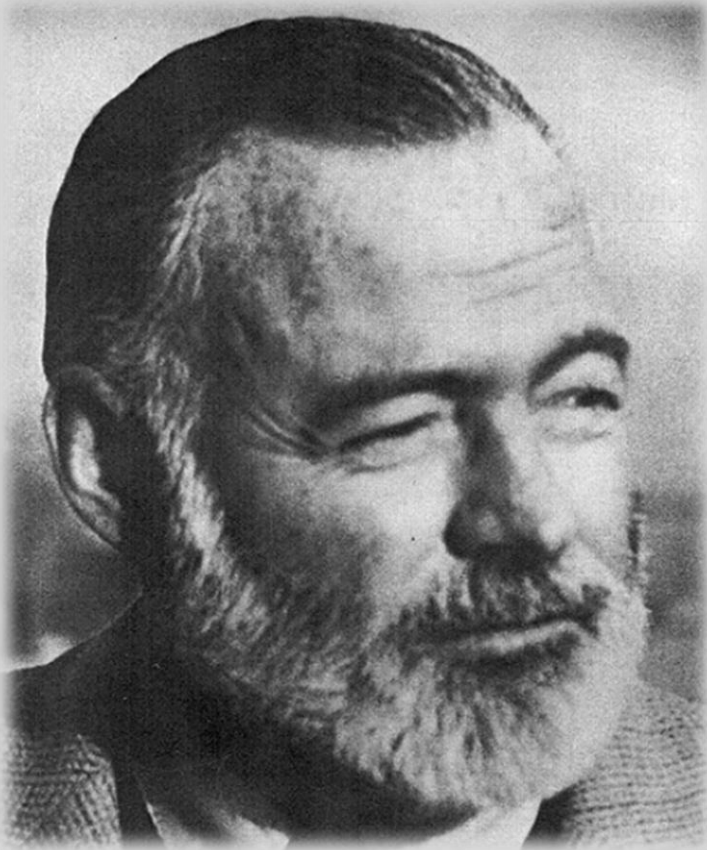
Gävleborgs län

Åre-Mälåra

Silen

Fingervången

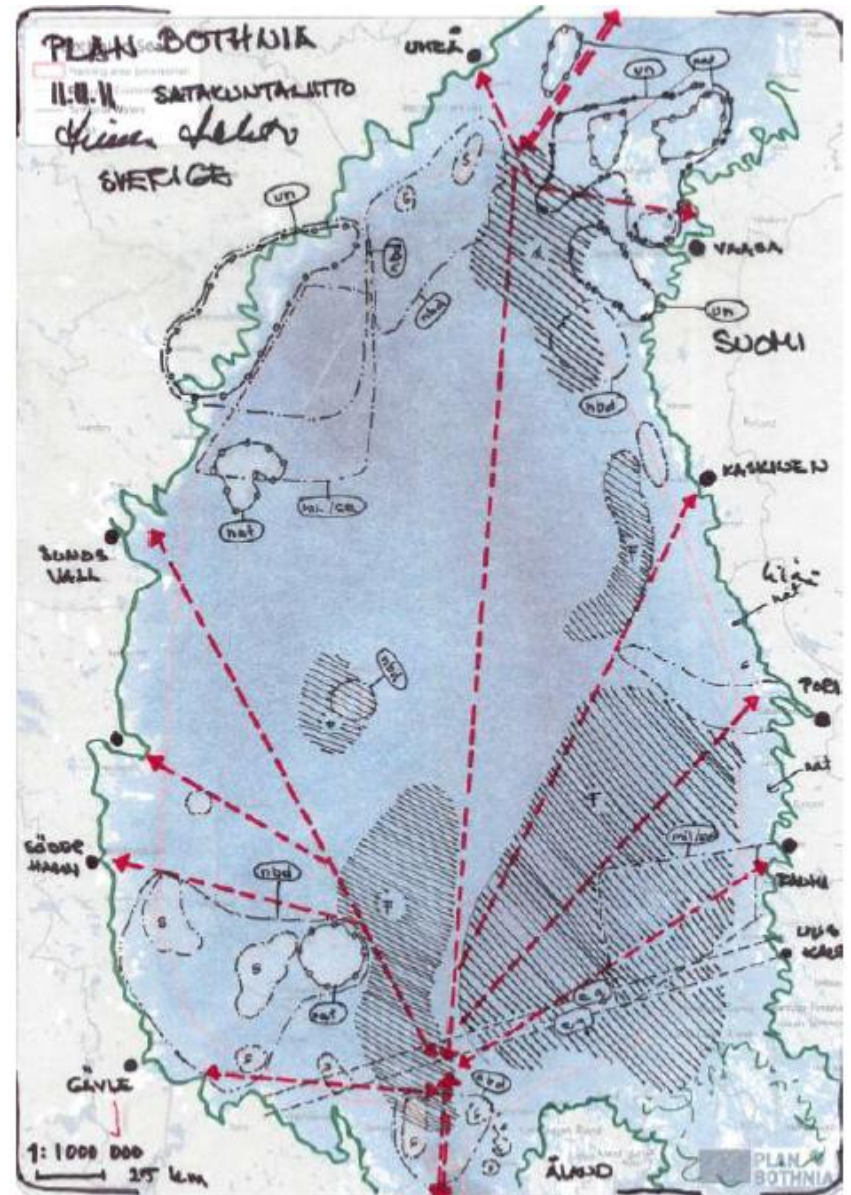
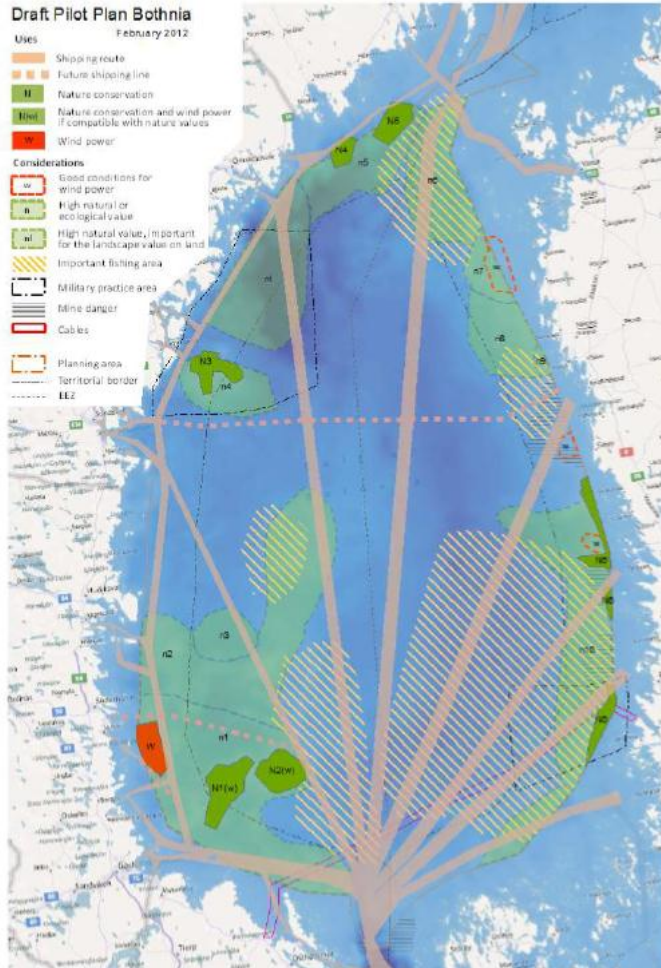
Fingervången
Västana bank



"The first draft of
anything is s***t"

Ernest Hemingway

Our first drafts were not that bad!

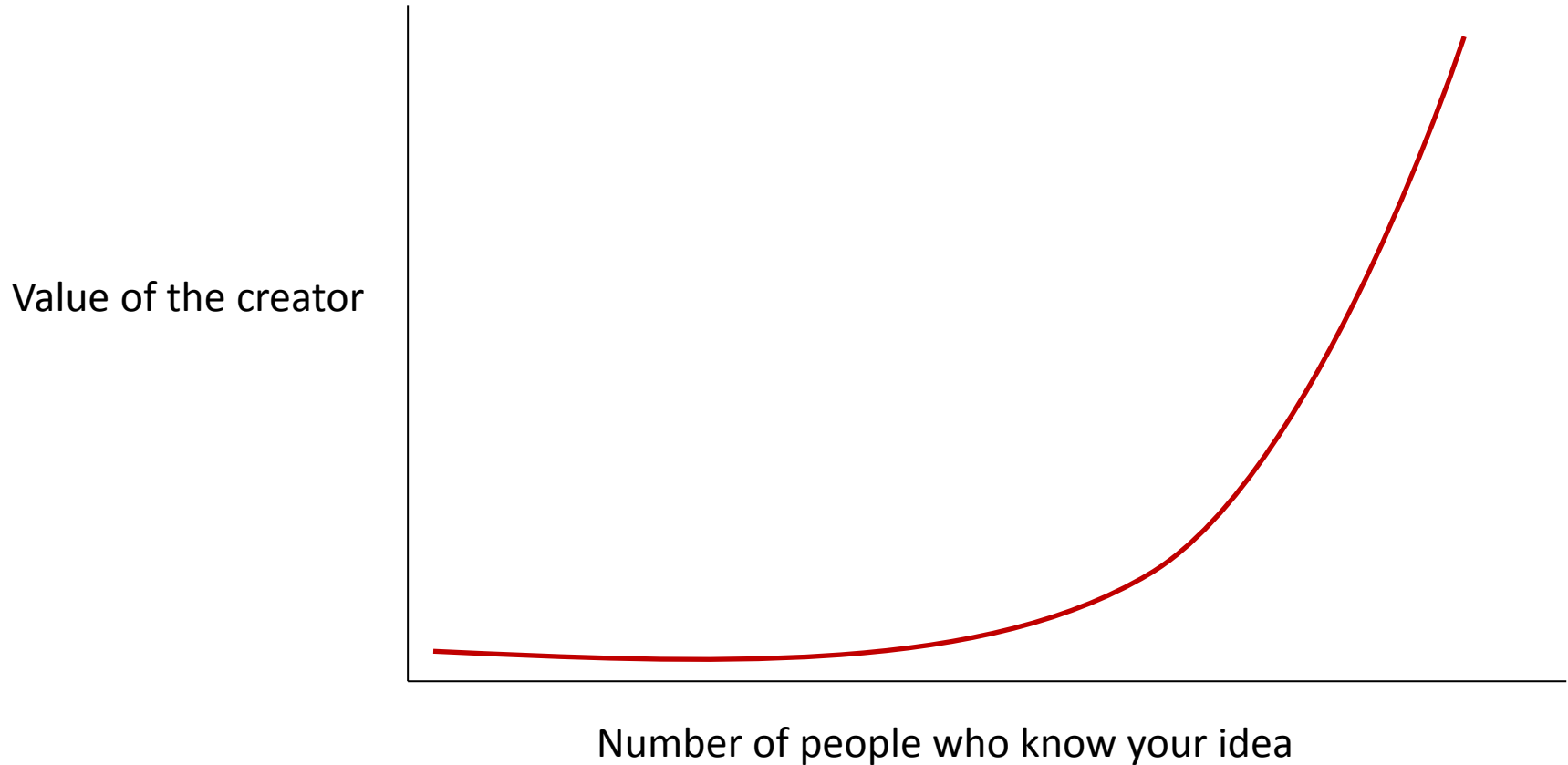


Openness

We like sharing



“The more people that know your idea
the more **powerful** it becomes”



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

” Data should be
openly accessible ”

PLAN BOTHNIA

Testing a Maritime Spatial Planning process in the Bothnian Sea

Blog

Plan Bothnia

Documents

Map Service

Calendar

Publications / events

Search this Blog

Welcome to Plan Bothnia Final Conference 23 May 2012!

04/05/2012 at 20:07 | Posted in event | Leave a comment

Tags: conference, event, final, Gothenburg, Sweden

The PLAN BOTHNIA Final Conference & Future Collaboration on MSP in Europe

Date and Time: 23. May 2012 (9:00-16:30, lunch included, plus reception thereafter)

Venue: Museum of World Culture (Världskulturmuseet), Södra vägen 54, Gothenburg, Sweden.



PICTURES

flickr

TWITTER UPDATES

YES!! @tsiit @PlanBothnia in
print. <http://t.co/OW0zJ2fu>
1 week ago

Follow @planbothnia

PARTNERS





PLAN BOTHNIA

Testing a MSP process in the Bothnian Sea



Current Action: Move Map



Plan Bothnia layers

Legend [Close]

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

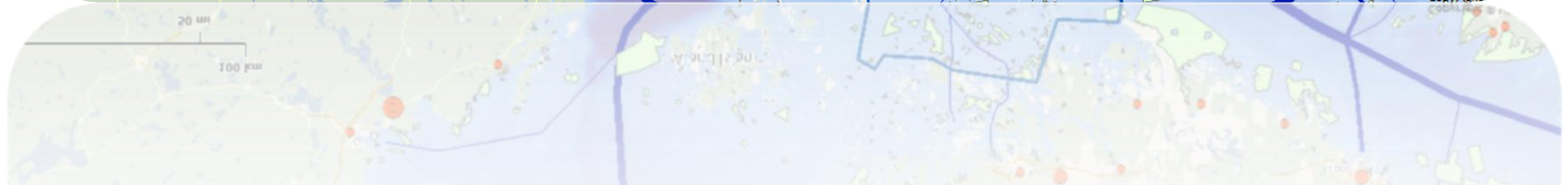
-

Map navigation controls:

- Zoom in (+)
- Zoom out (-)
- Home
- Full screen
- Layers
- Search
- Print
- Help

Map navigation controls:

- Home
- Full screen
- Layers
- Search
- Print
- Help



Challenges

Short time!

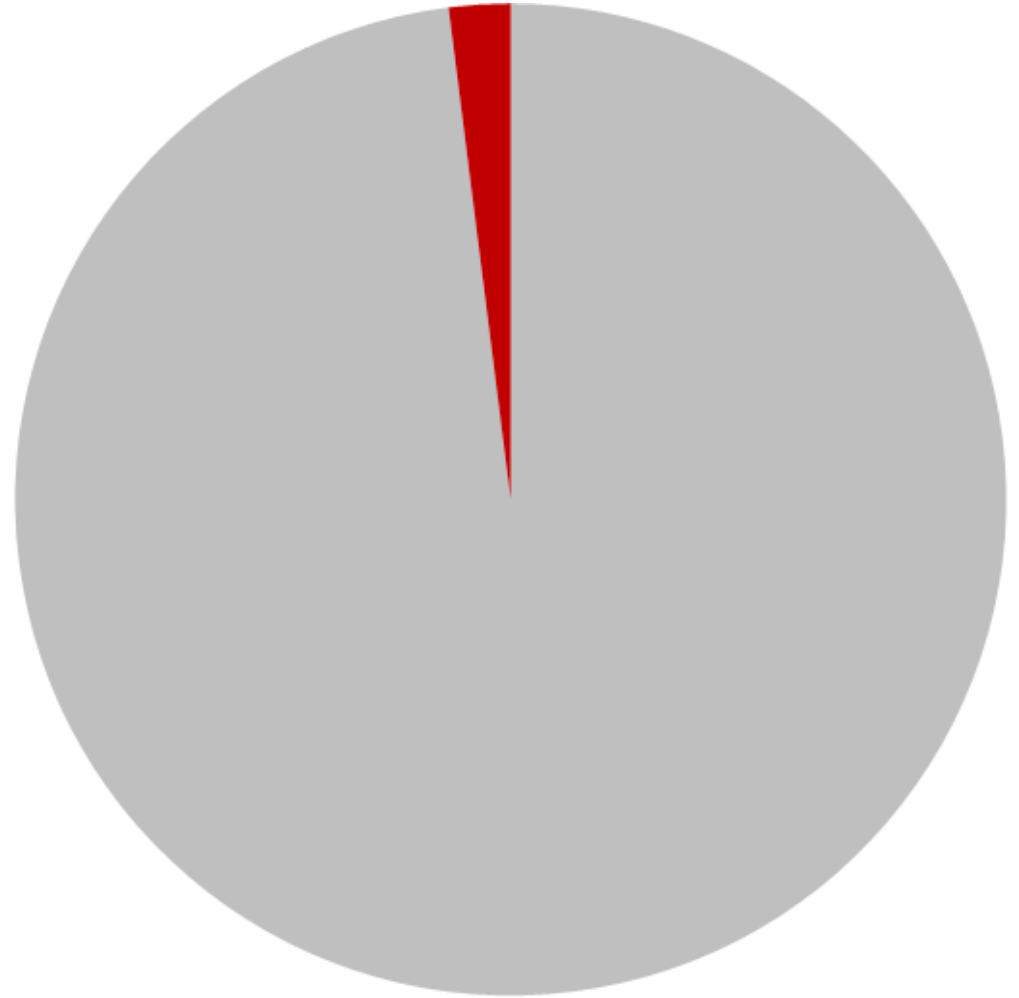
December 2010



May 2012

We have worked 18 months

2% of our life!





Few examples
on
transboundary
MSP

The background of the slide is a close-up, slightly blurred image of blue ocean waves. The water is a deep, vibrant blue, and the waves are small and frequent, creating a textured surface. The lighting is soft, highlighting the crests of the waves.

Little data
available
on certain
topics!

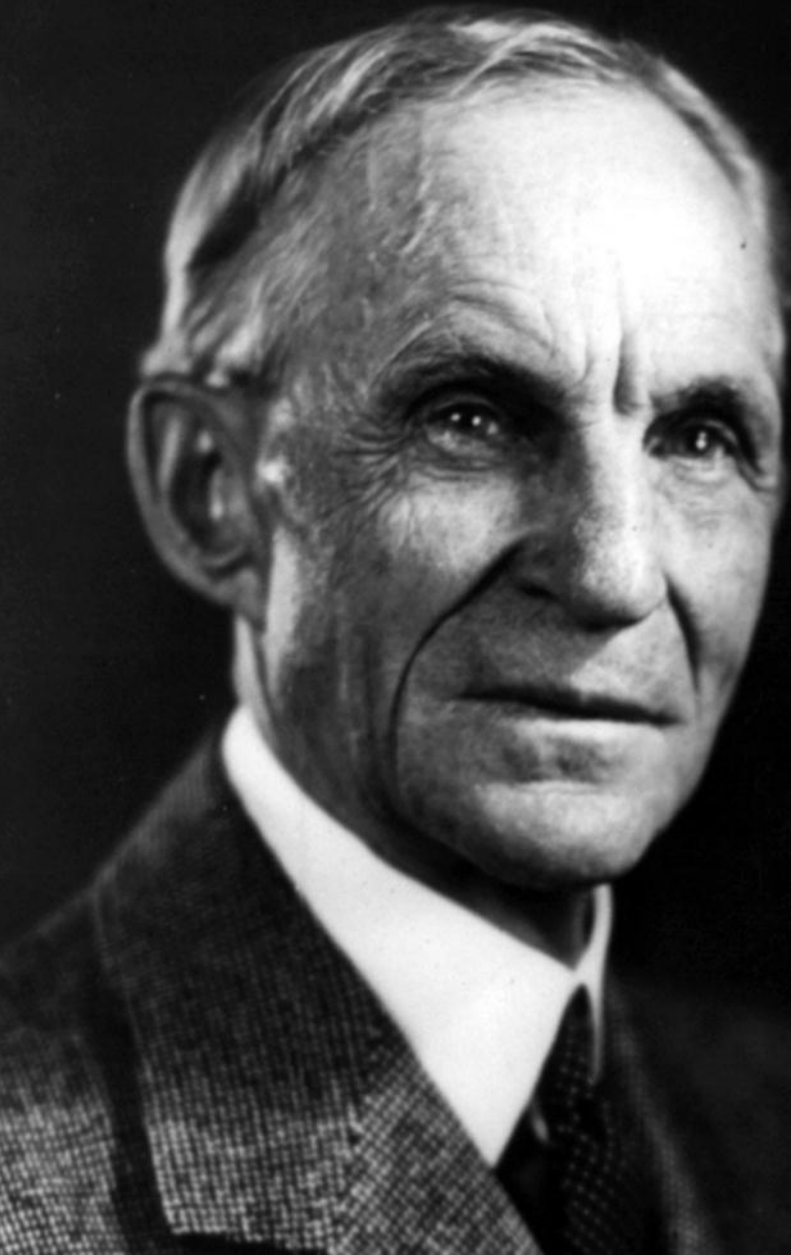
High ambition!



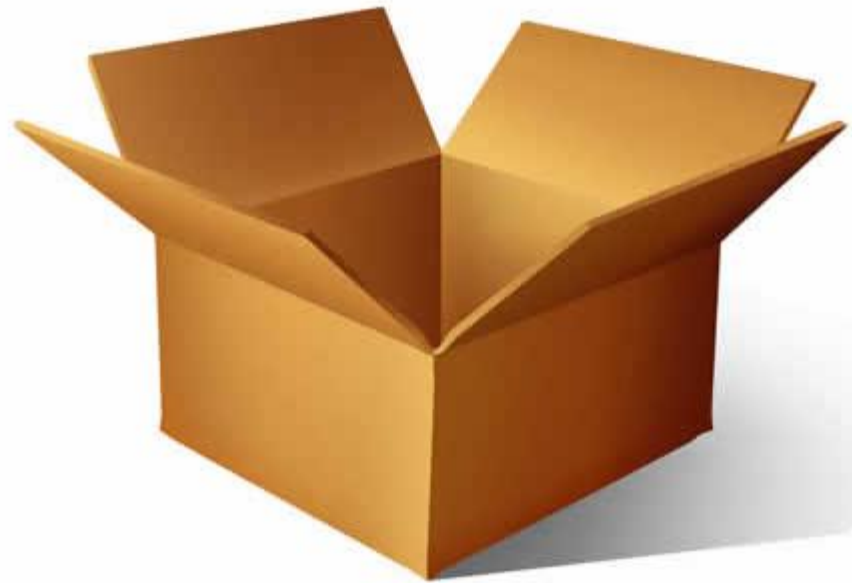
The most
rewarding

"Coming together is a beginning,
staying together is progress, and
working together is success."

Henry Ford



Open process!



A beautiful and
inspiring book

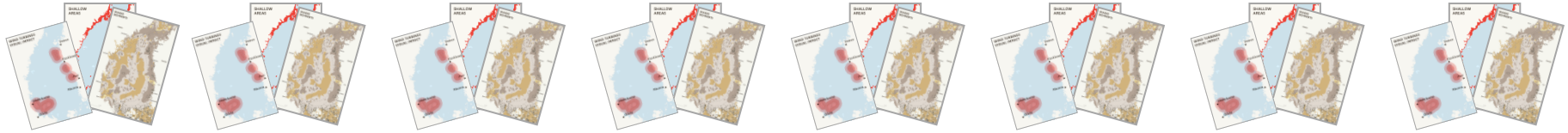
Planning the Bothnian sea

Plan kustens 2021

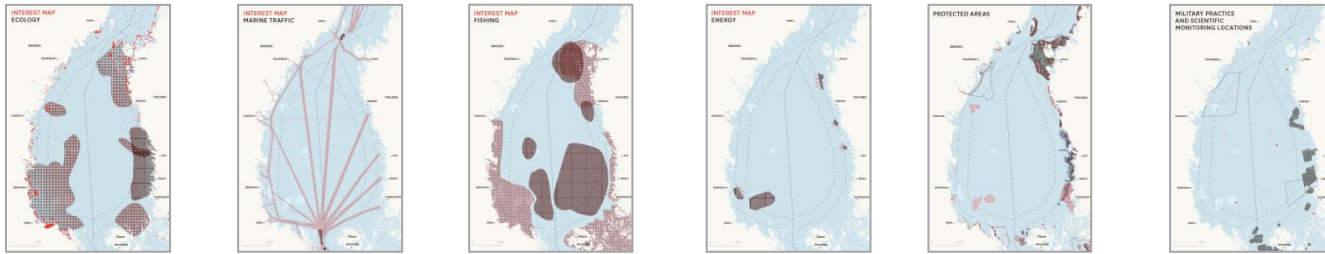
The result!

The process

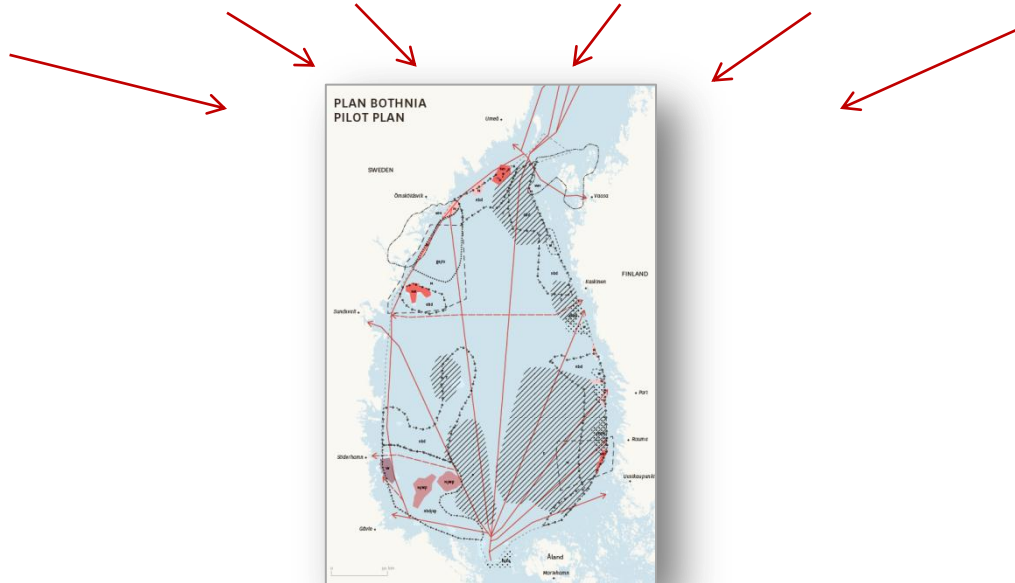
Data collection



Synthesis

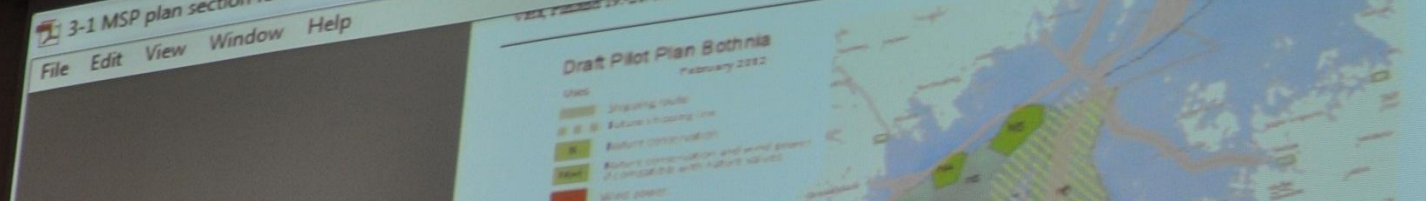


The pilot plan!

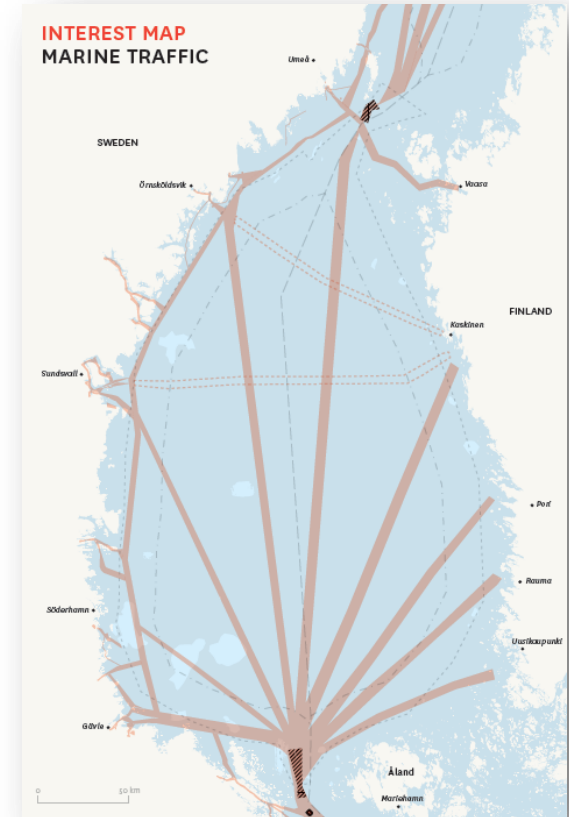
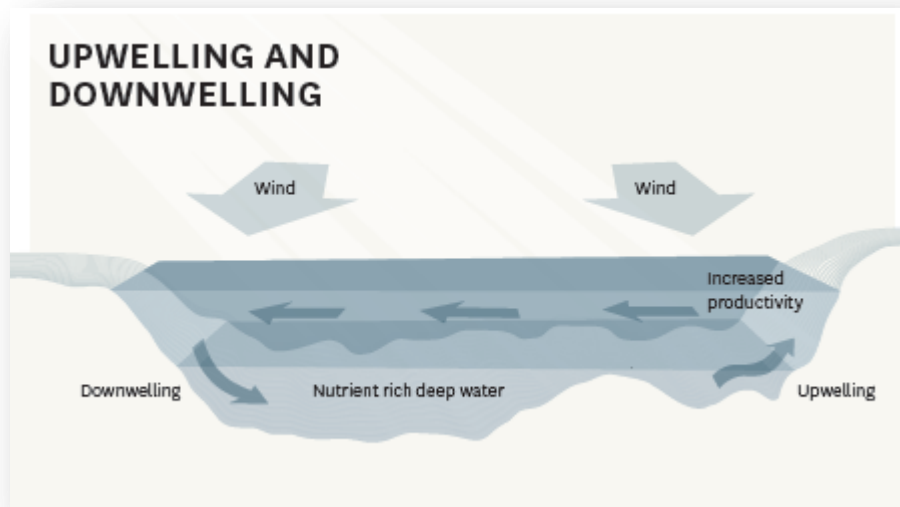




Differences in planning tradition

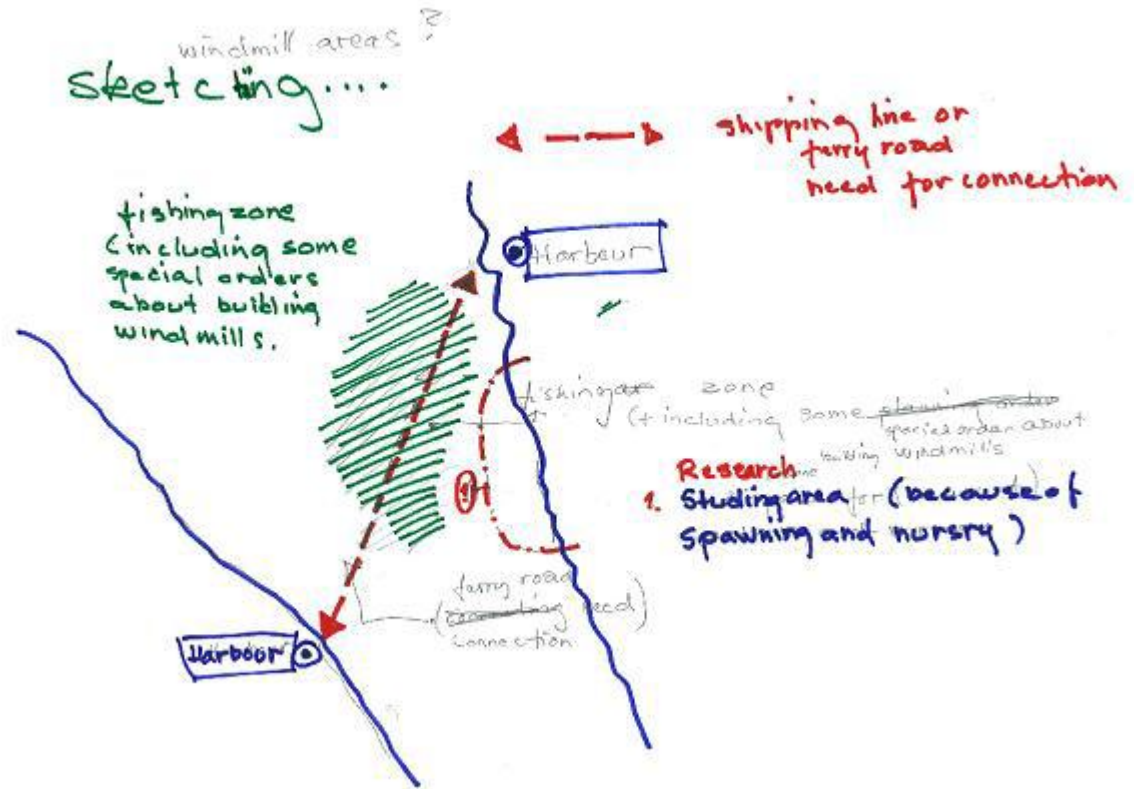


Importance of DATA VISUALIZATION



The end?

Inspiration for future initiatives



Thank you!