

A transboundary pilot plan for the Bothnian Sea

The fascinating story of how we made it

Plan Bothnia final conference
23 May 2012
Gothenburg, Sweden

PLAN BOTHNIA

DG MARE



50% Norwegian
50% Finnish
Marine Biologist
Master of Law



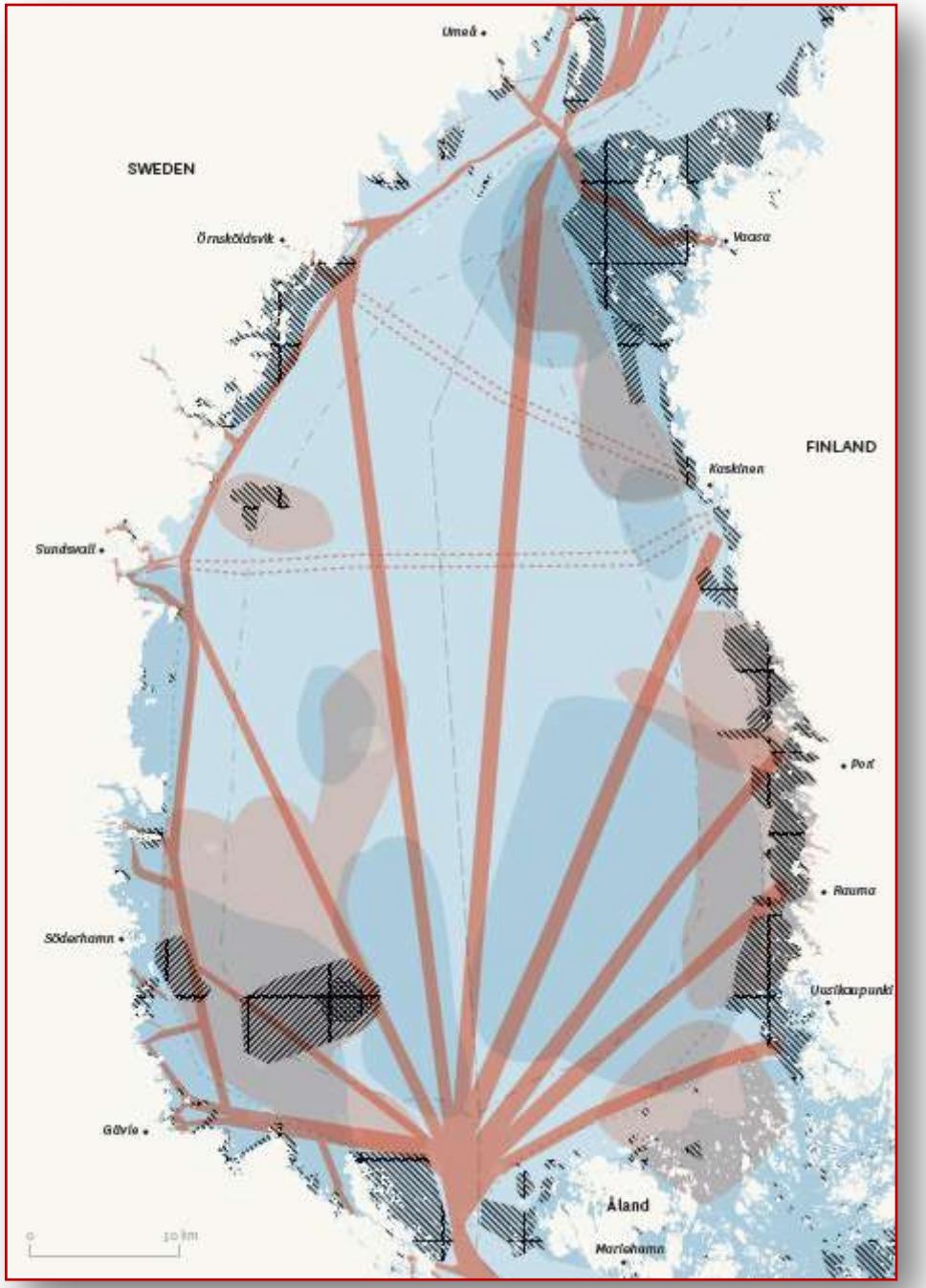
100% Spanish
Living in Finland
Wife: Swedish-speaking Finn
Geographer
GIS and visualization freak

Lead partner: an exotic cultural coctel

Qperello

Why transboundary MSP?

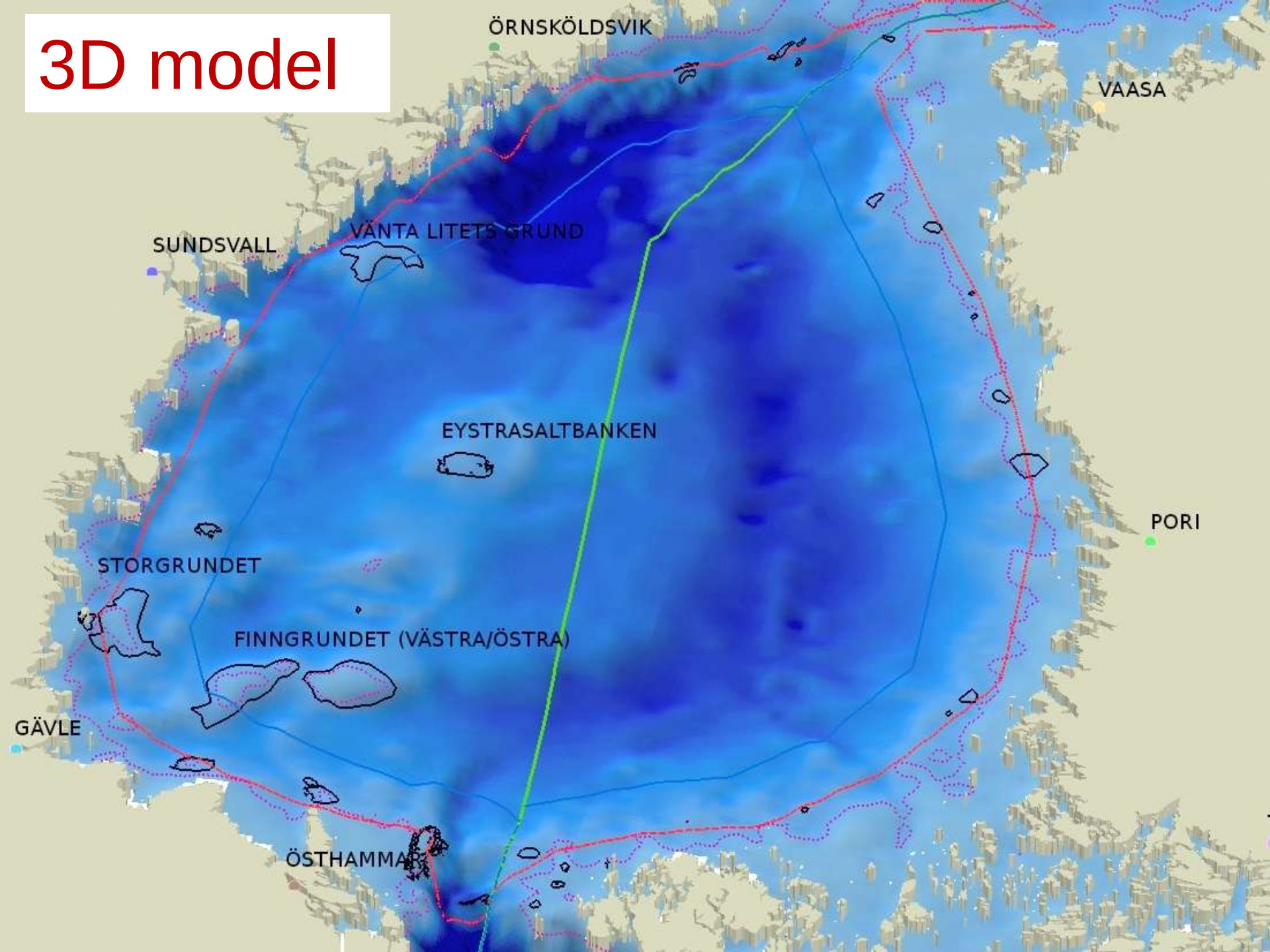
Shared sea: joint planning of future

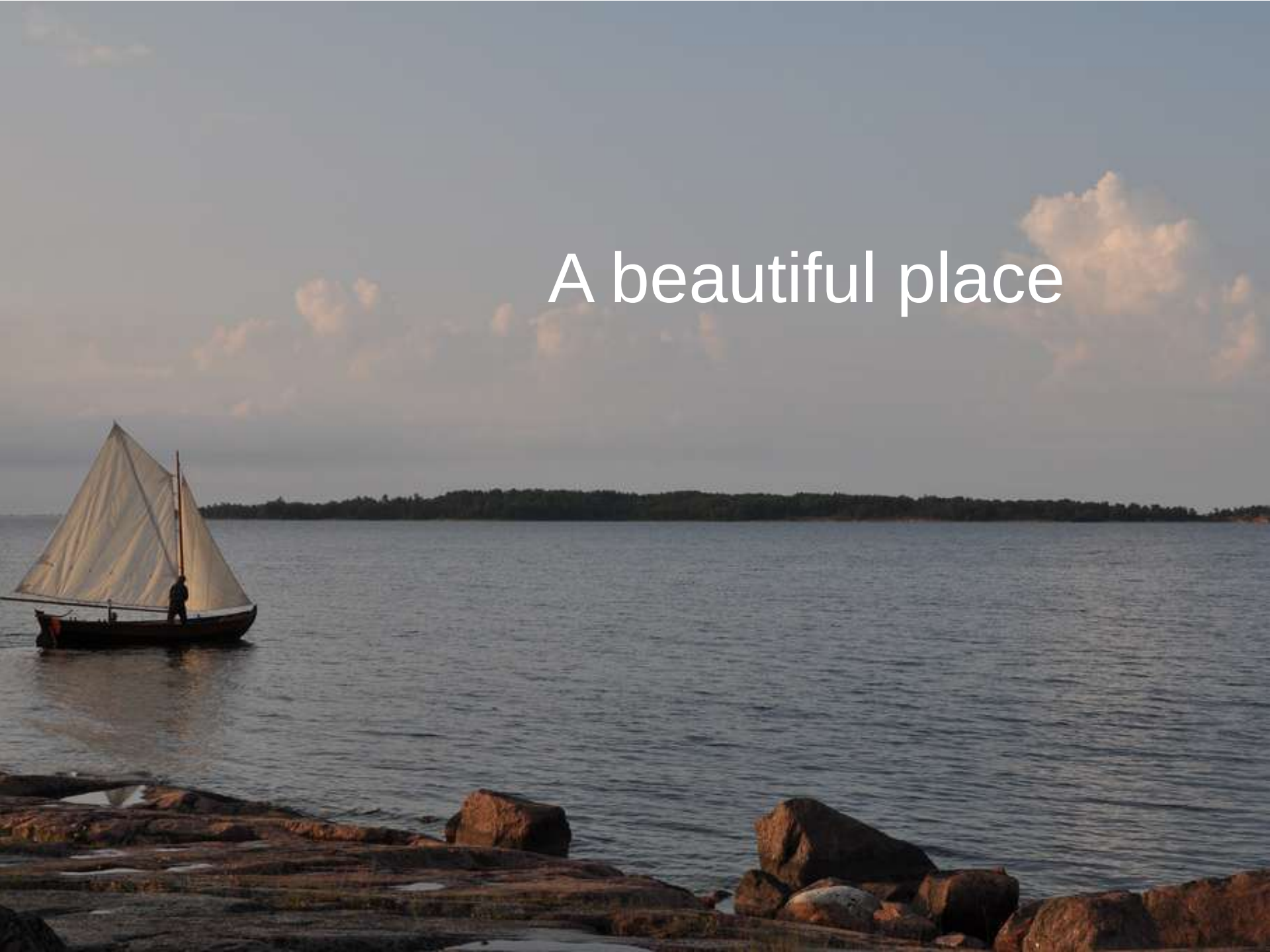


The Bothnian Sea

Area: 60.000 Km^2



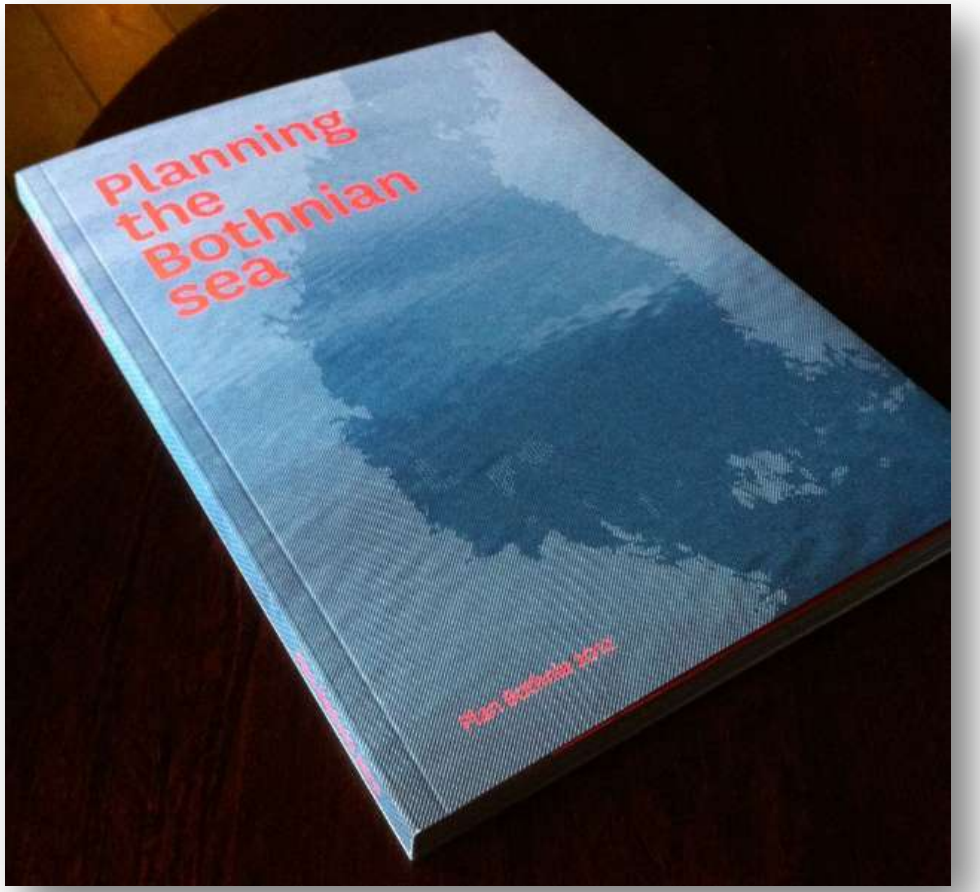

3D model
ÖRNSKÖLDSVIK
VAASA
SUNDSVALL
VÄNTA LITETS GRUND
EYSTRASALTBANKEN
PORI
STORGRUNDET
FINNGRUNDET (VÄSTRA/ÖSTRA)
GÄVLE
ÖSTHAMMAR


A beautiful place


Also during winter
(it freezes every year!)
Gabriel Berg

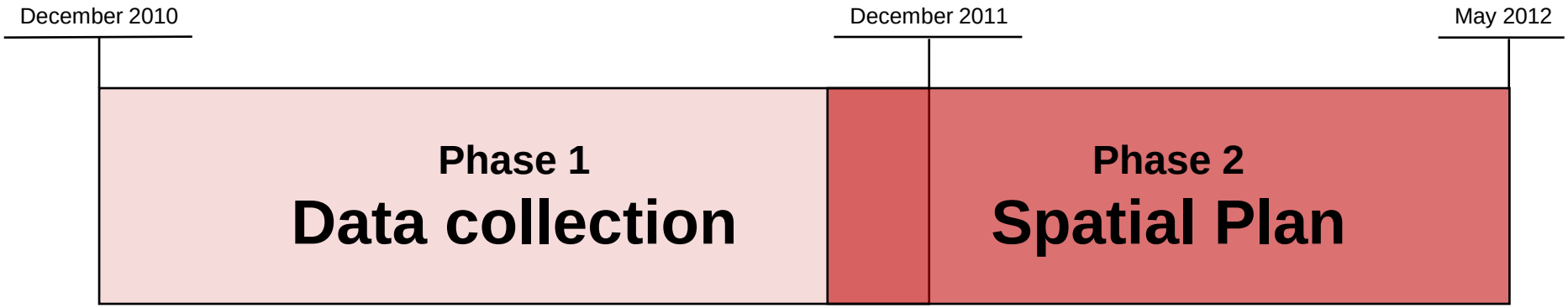
What is Plan Bothnia?

Aim: Test a transboundary planning process



Would you like a copy? Let me know!
manuel.frias@helcom.fi

DG MARE
Co-funded under
European Integrated
Maritime Policy



Six great partners and many participants

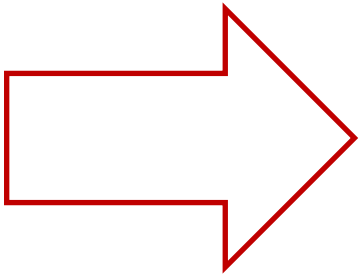


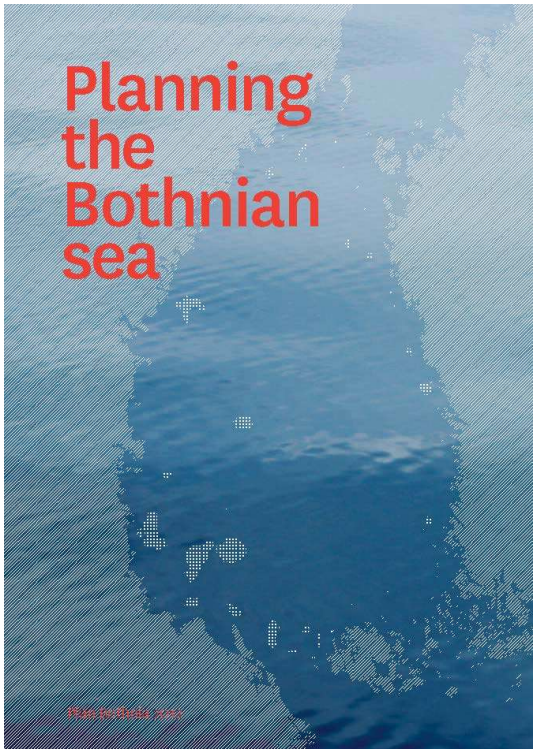
From ideas to reality



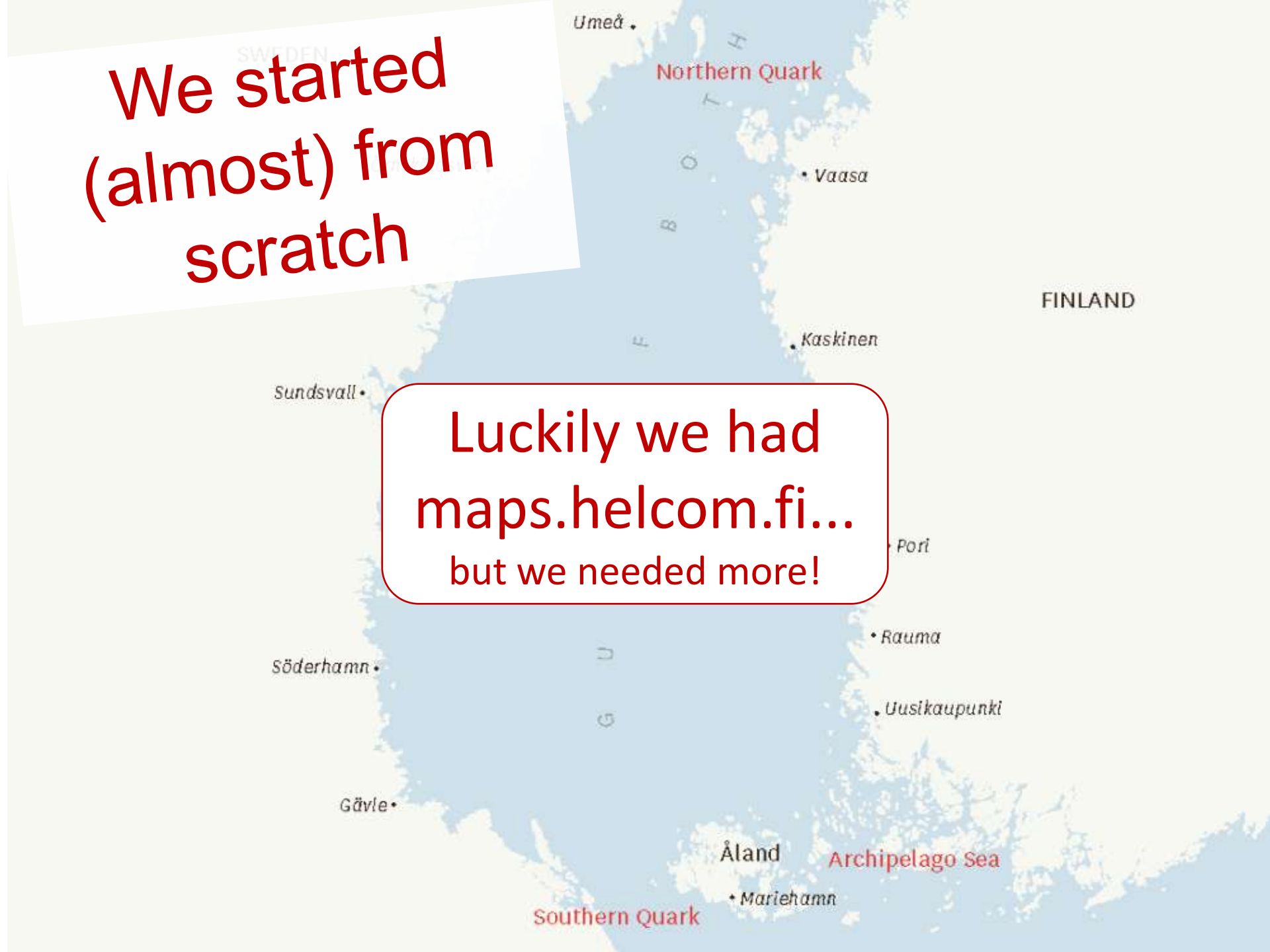
(inspiration)



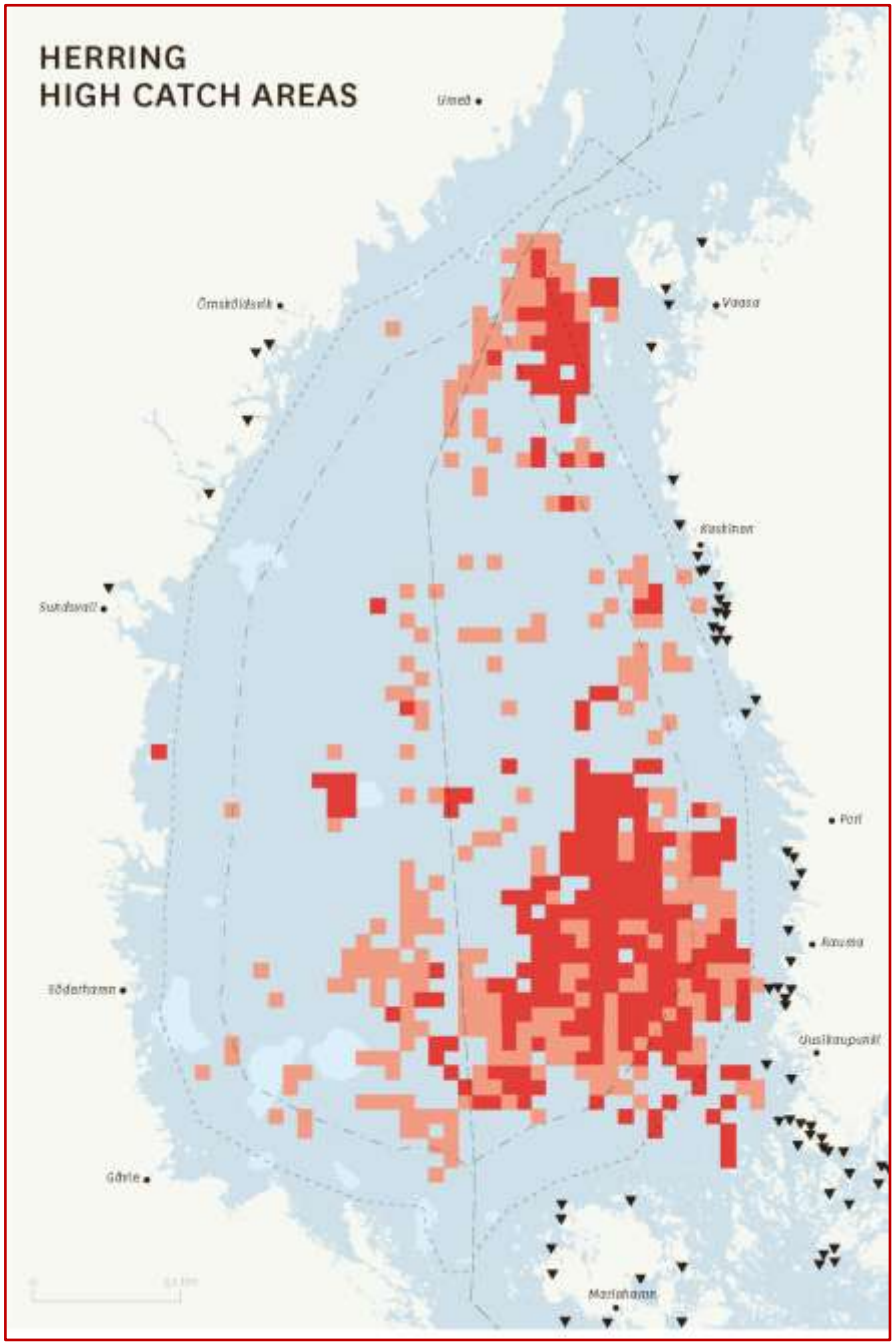




How?


We started (almost) from scratch
Umeå
Northern Quark
Vaasa
FINLAND
Kaskinen
Sundsvall
Luckily we had maps.helcom.fi...
but we needed more!
Pori
Rauma
Söderhamn
Uusikaupunki
Gävle
Åland
Archipelago Sea
Mariehamn
Southern Quark

Mapping uses

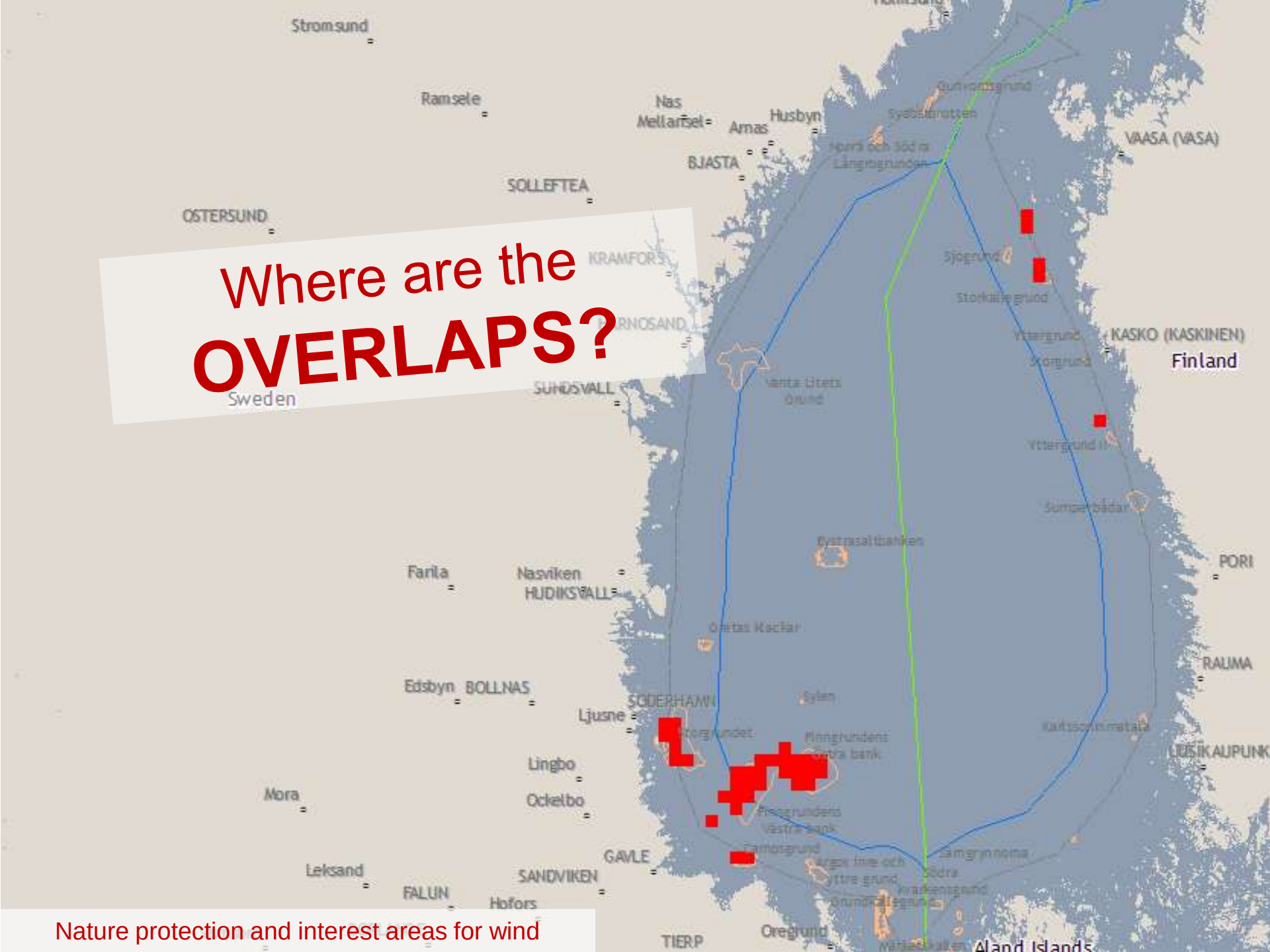


Normal winter



Really cold winter!





Nature protection and interest areas for wind


Once data is collected... Let's map the future!

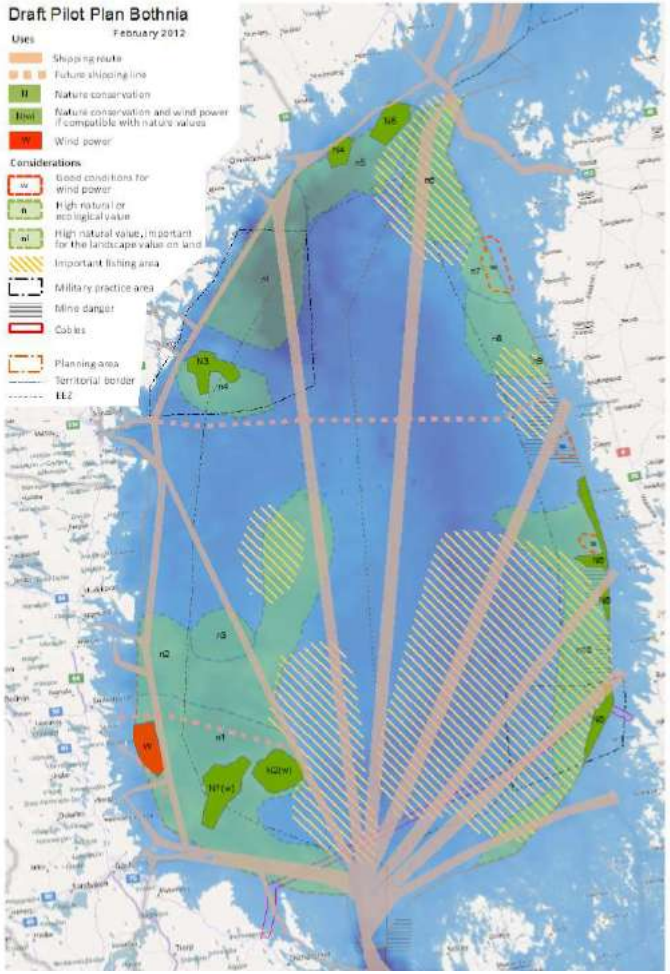

No fancy technology.... but it works!

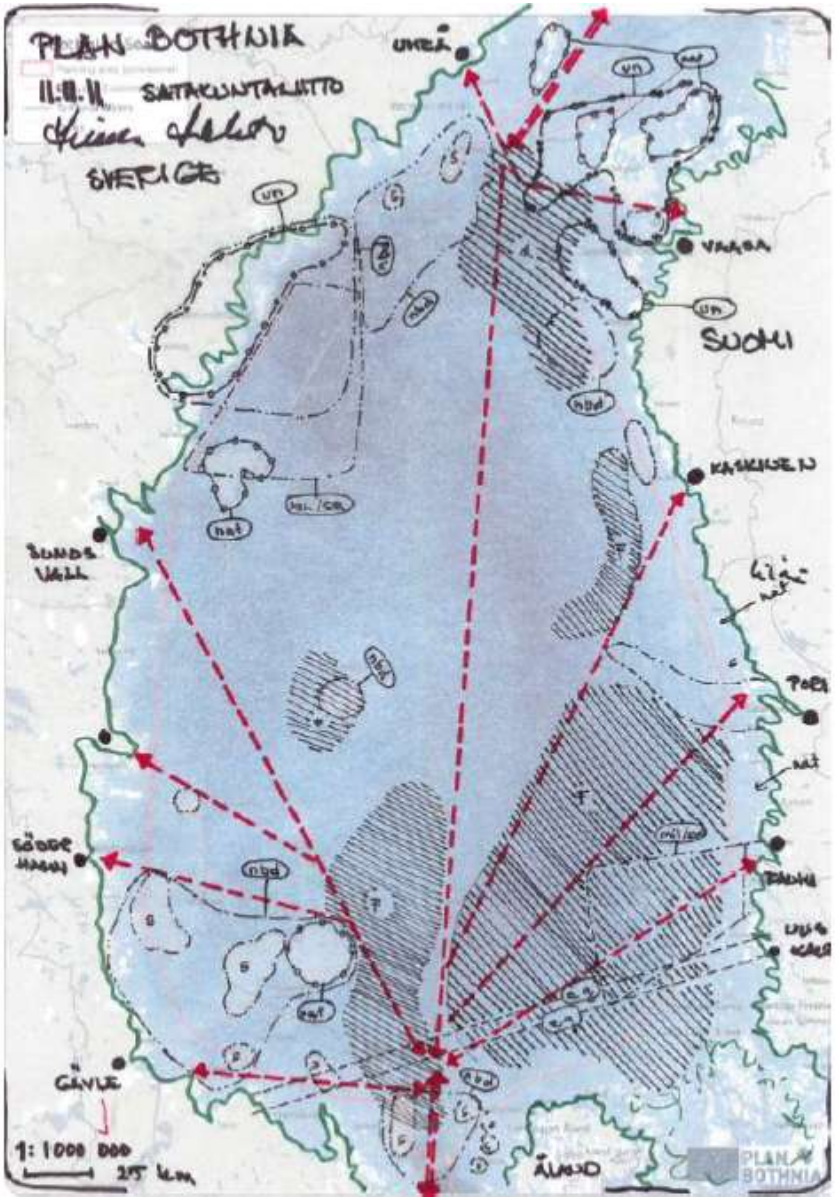


”The first draft of anything is s**t”

Ernest Hemingway

Our first drafts were not that bad!





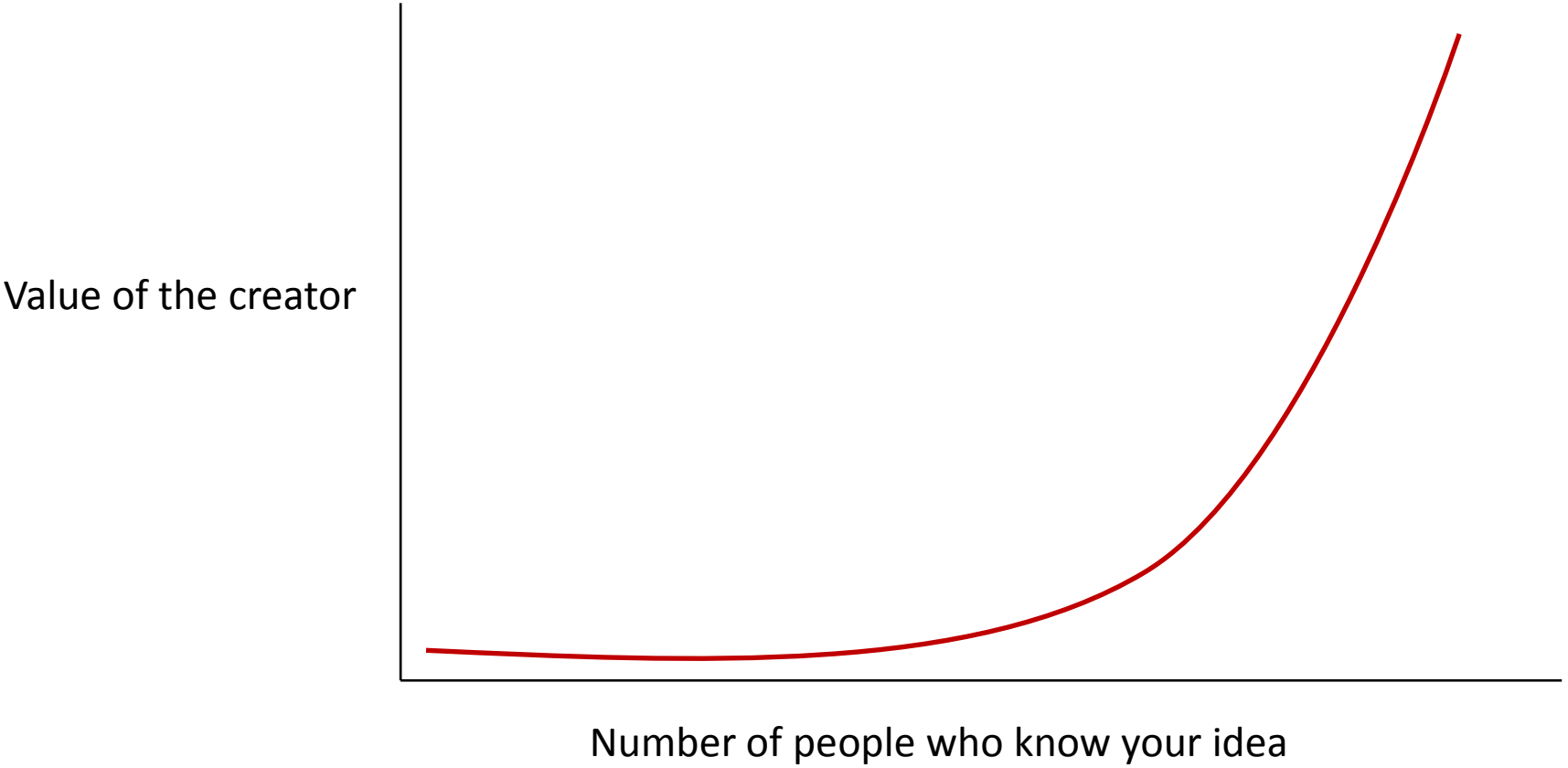
Openness

We ALL benefit from sharing



Ed Yourdon

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



Adapted from Seth Godin

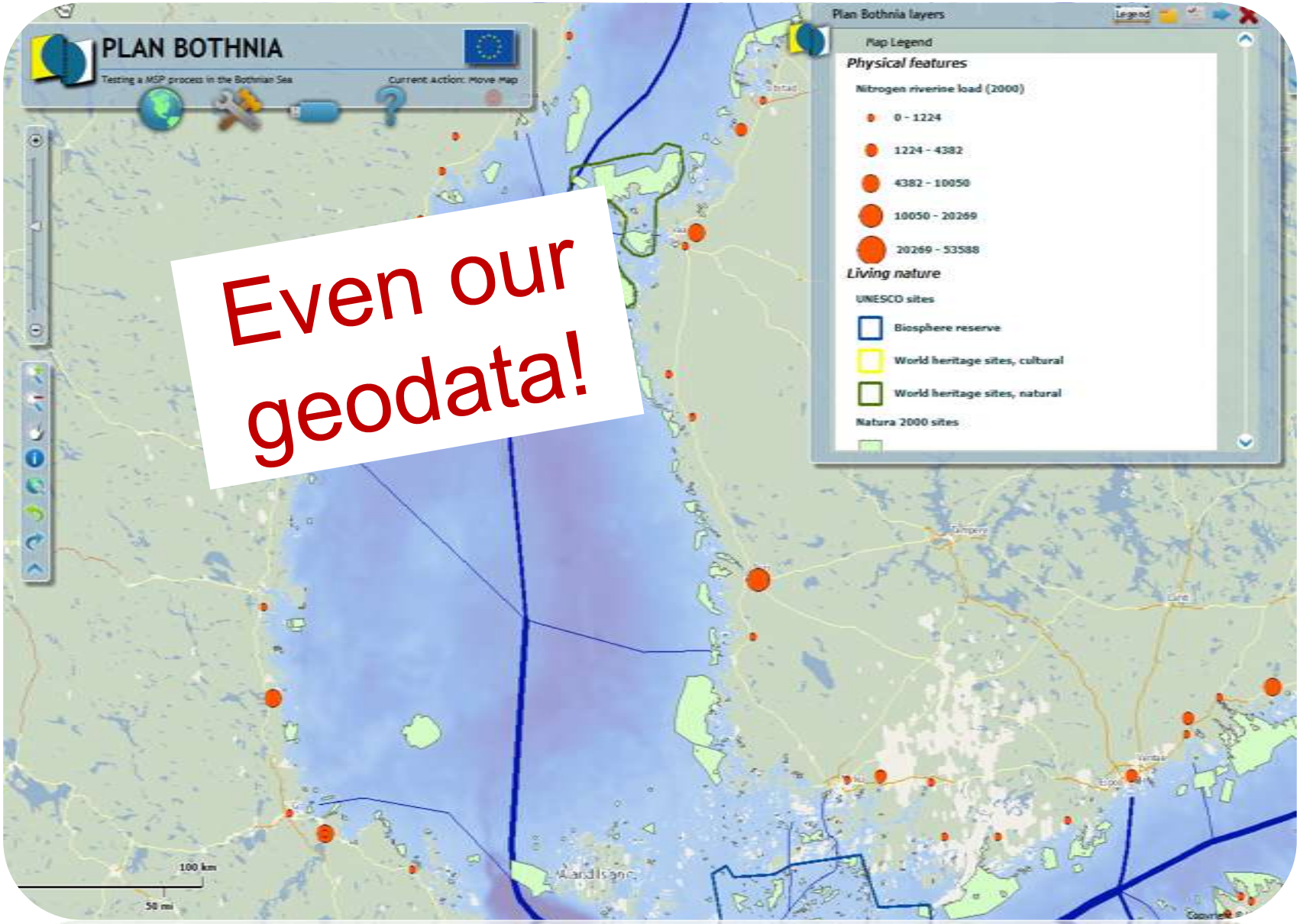
”Planning processes should be **open** and **transparent**”

”Data should be **openly accessible**”

HELCOM-VASAB MSP Principles

All information is (and will be) here:

www.planbothnia.org


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
Even our geodata!
100 km
50 mi

Challenges

Short time!

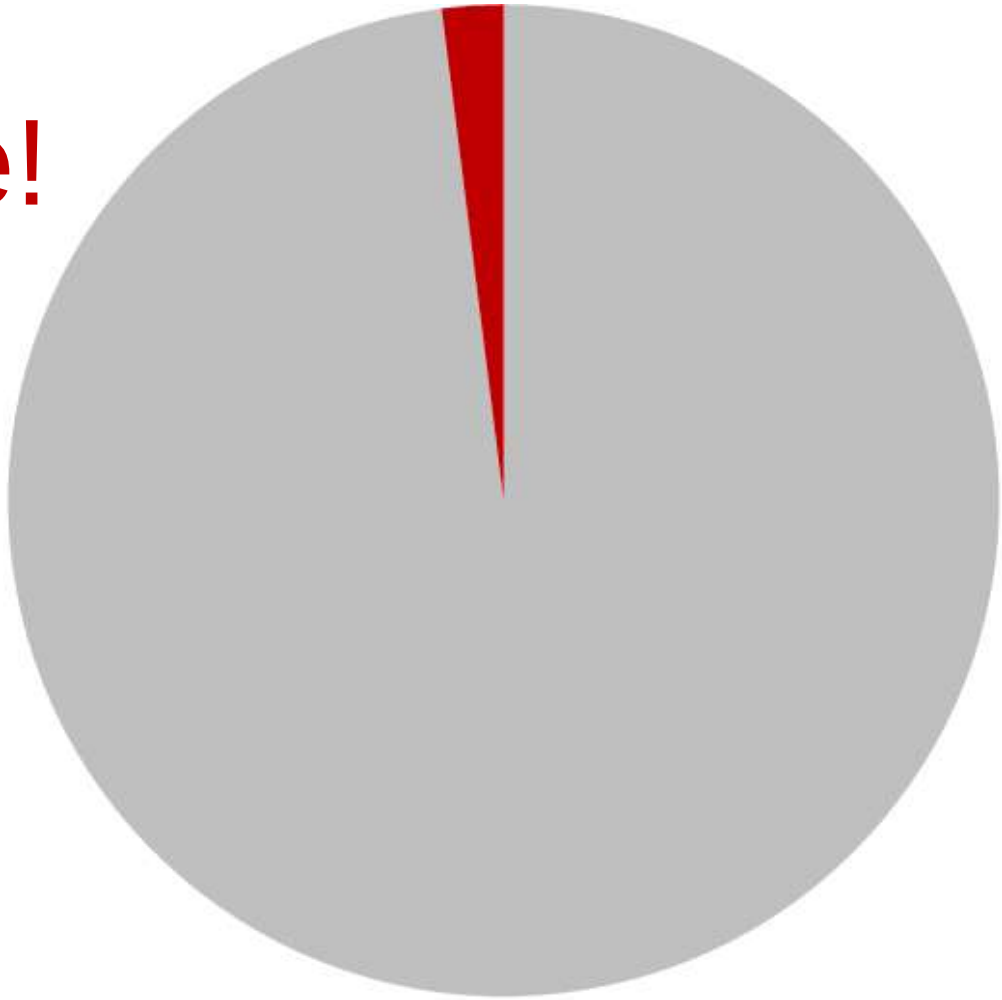
December 2010



May 2012

We have worked 18 months

2% of our life!





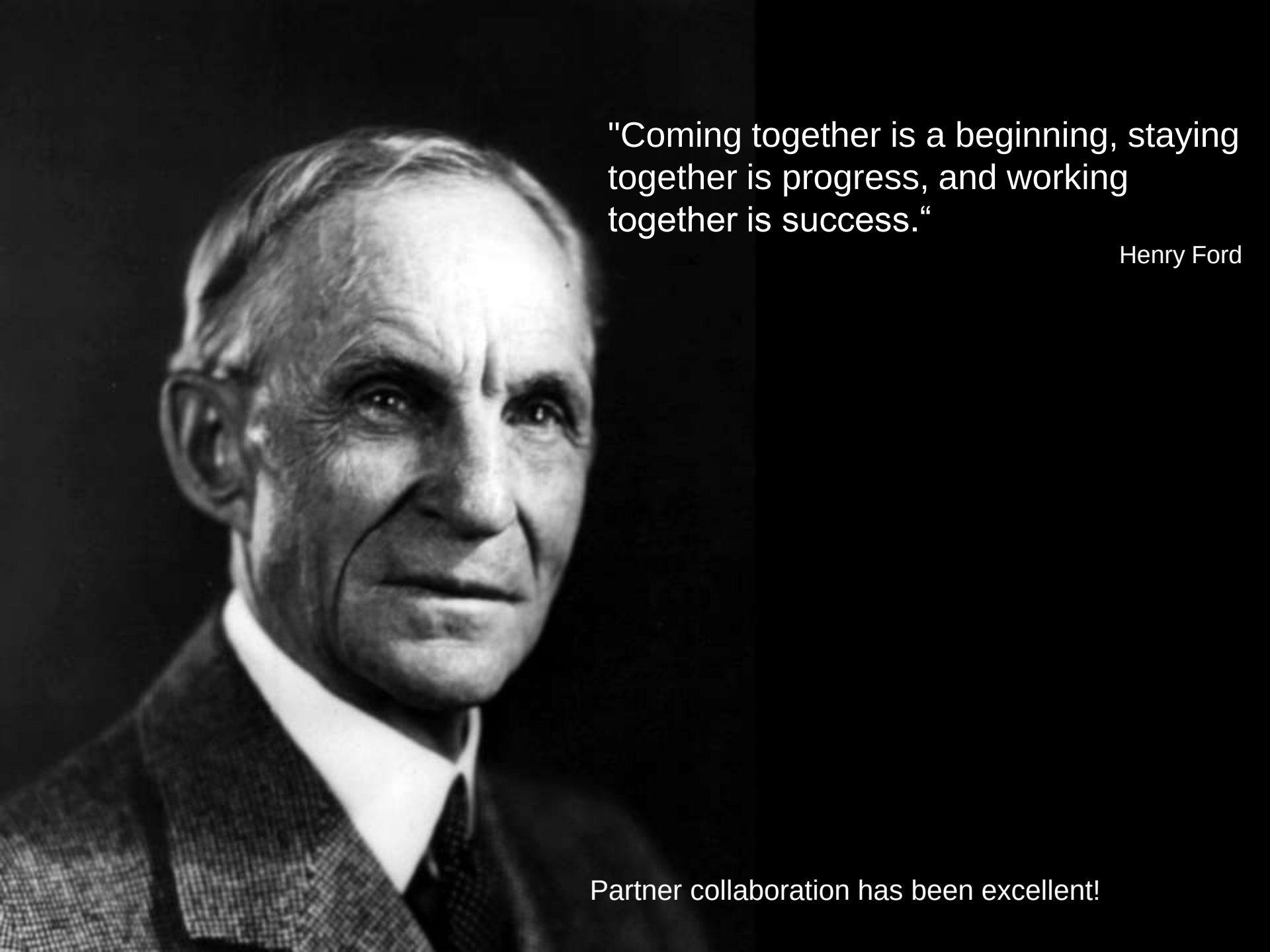
Few examples on transboundary MSP

Striatic

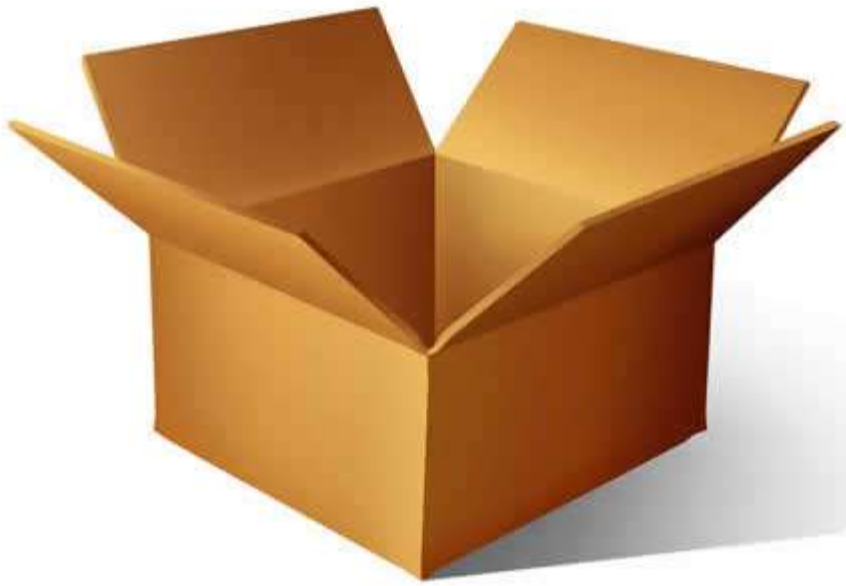

Little data
available on
certain
topics!


High ambition!

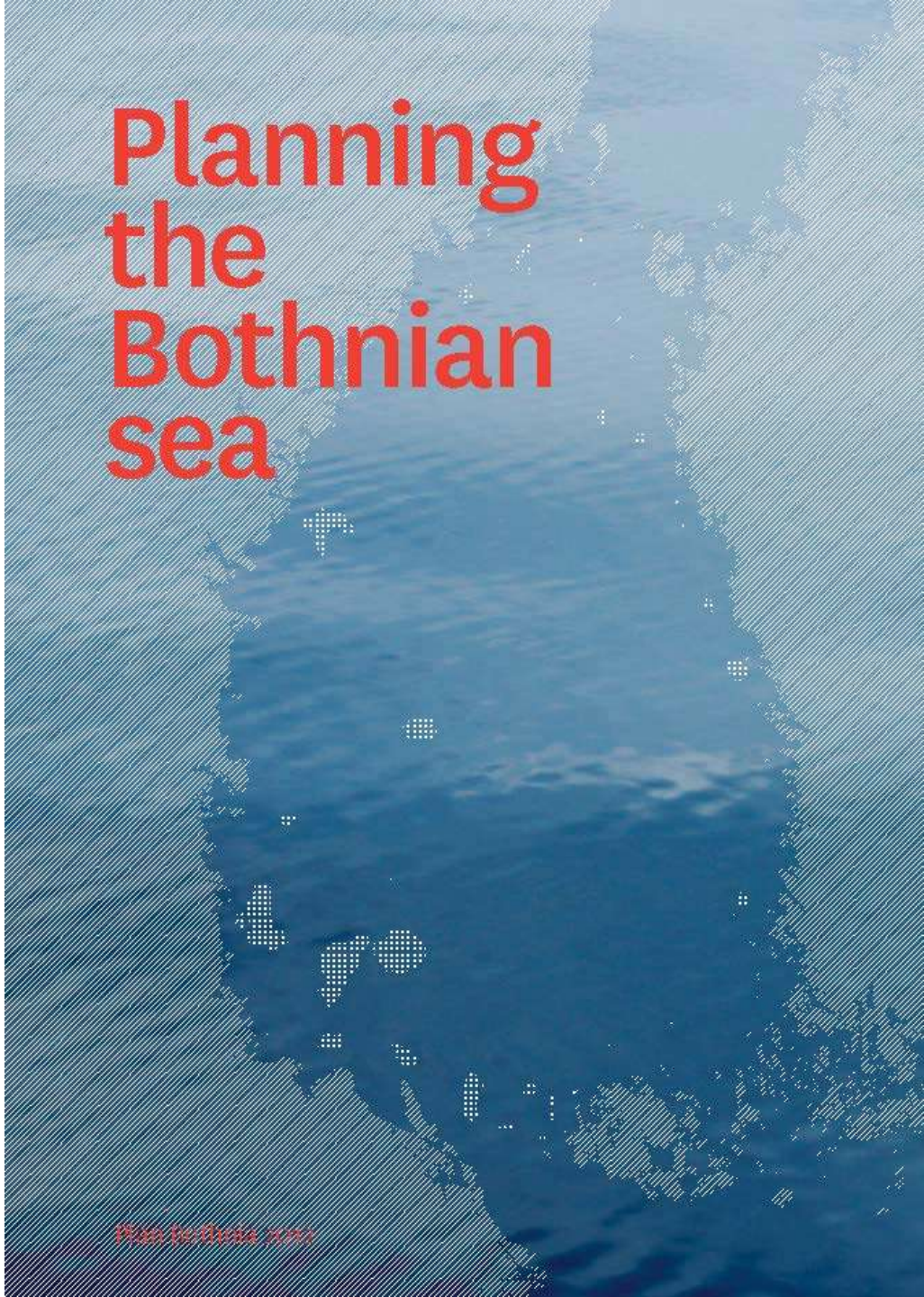
The most rewarding


"Coming together is a beginning, staying together is progress, and working together is success.“
Henry Ford
Partner collaboration has been excellent!

Open process!



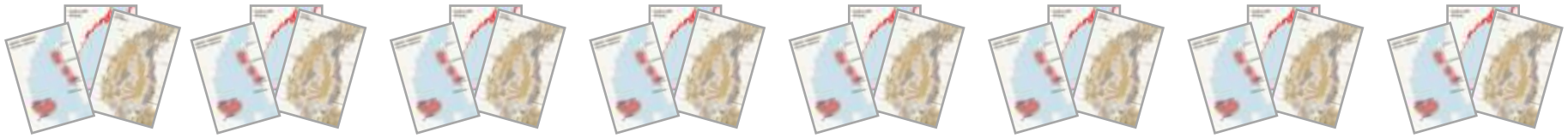
A beautiful and inspiring book



The result!

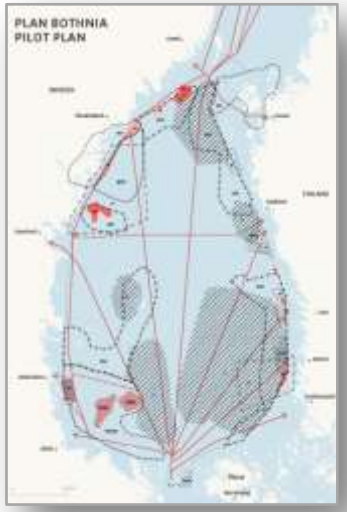
The book

Data collection in each chapter



There is a Synthesis map In each chapter



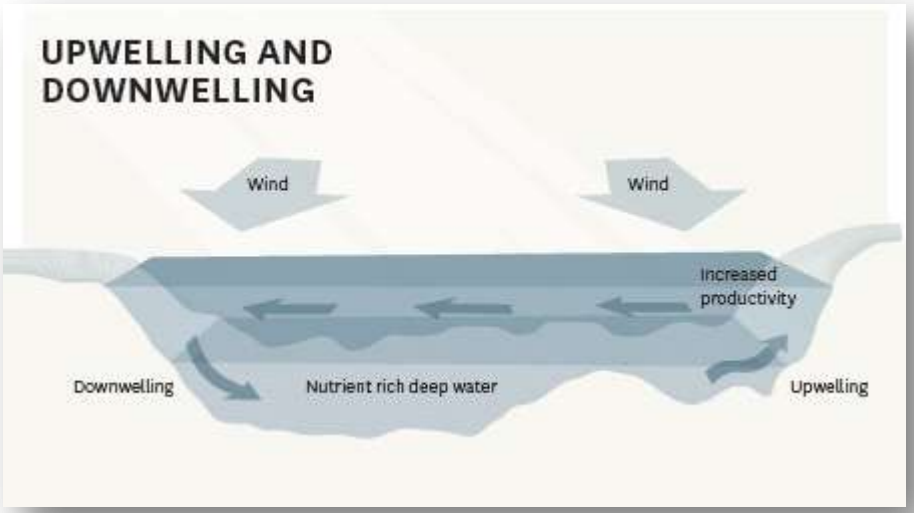


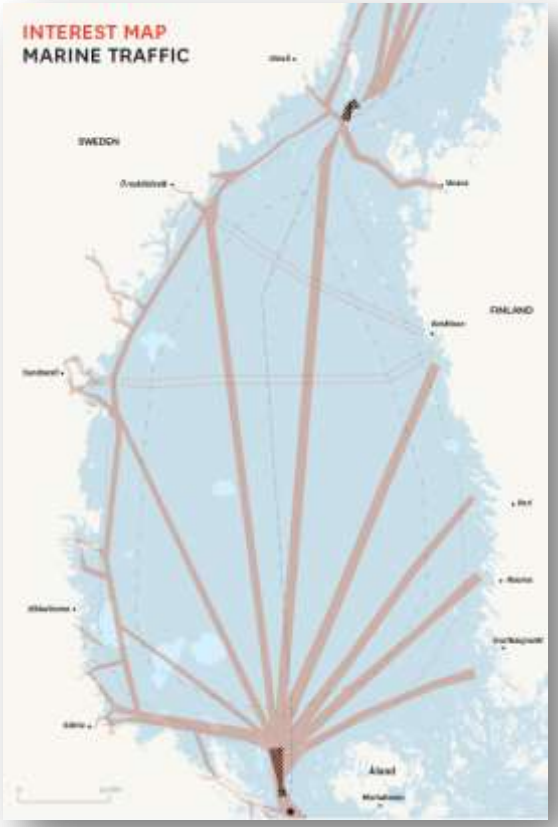
The pilot plan!


This is the only wind turbine in the Bothnian Sea
There will be more and we should be ready
KoneCranes


There are differences in planning tradition

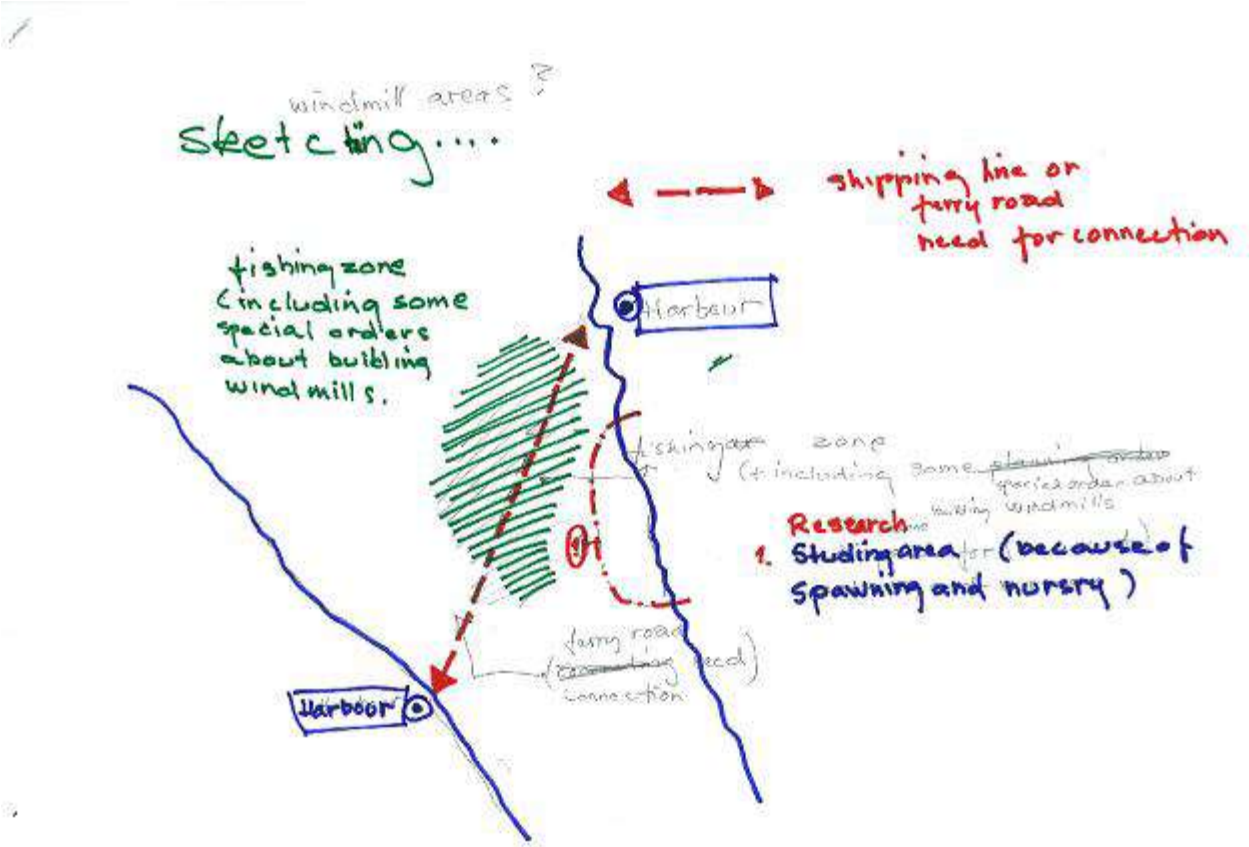
Think visually!!





The end?

Will this project be an inspiration for future initiatives?

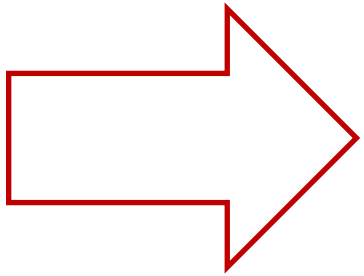




The future is in your hands

(or in your head)





?

Thank you!

http://about.me/manolofrias