



SMART BLUE REGIONS PROJECT CONFERENCE

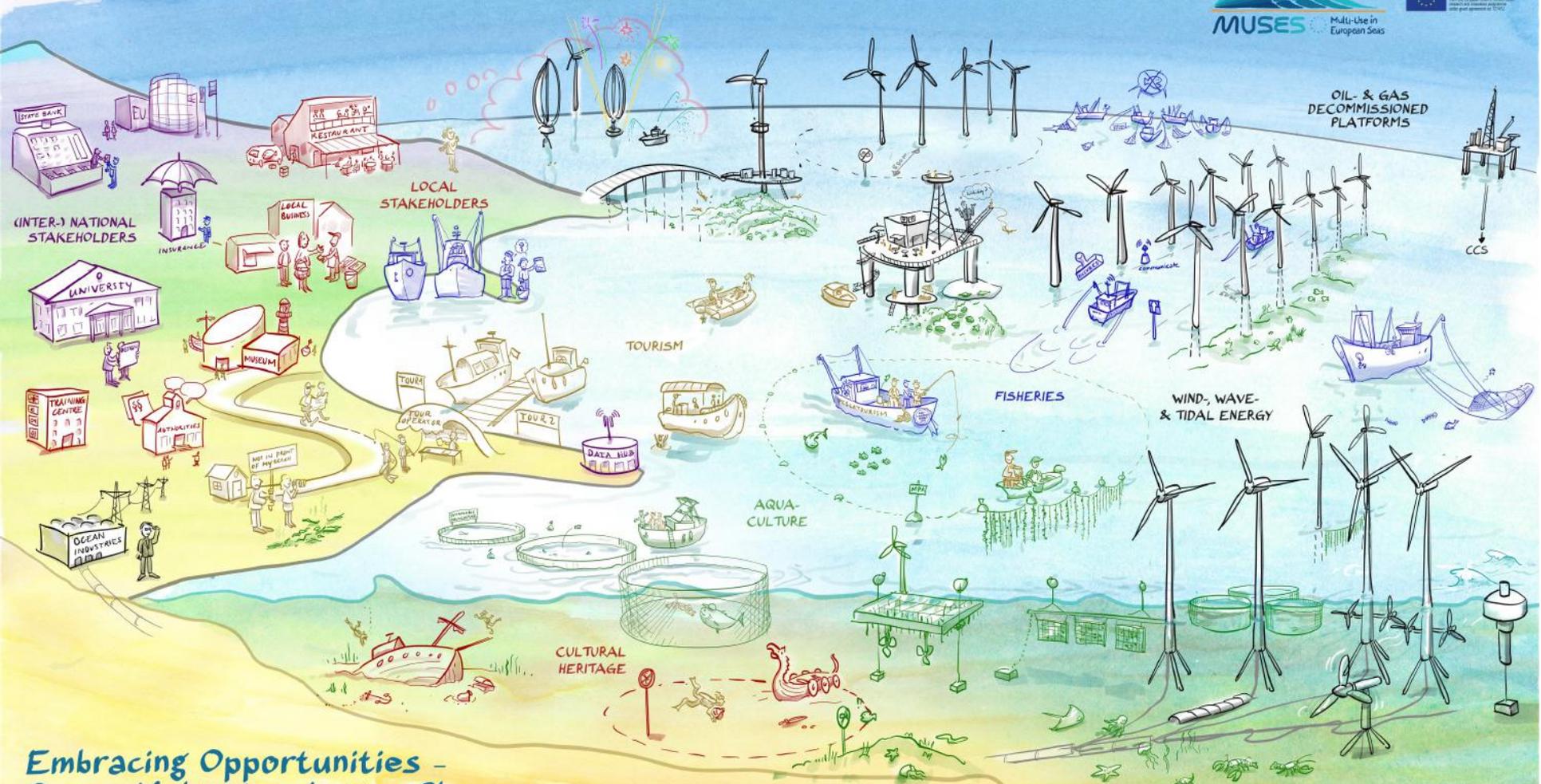
The role of regions in fostering blue growth

Ocean Multi-Use Action Plan MUSES project

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Growth EEIG

Berlin, 22.01.2019

#SmartBlueRegions2019



Embracing Opportunities - Ocean Multi-Use Action Plan

Conflicts ← Coexistence → Synergy



“Negative coexistence”

“Passive coexistence”

“Active coexistence”
(co-location; co-use)



Passive

Proactive



Unplanned, mutual disadvantages

Unplanned, Indirect benefits

Planned, mutual benefits



Increased leadership of MSP

Efficient resource use

Benefits

- **The more efficient use of ocean space and resources;**
- **Derive synergies, added values incl. economic benefits to marine users;**
- **Enable certain uses to happen at all;**
- **Reduce the environmental impact of a given use by merging it with another activity;**
- **Provide additional socio-economic benefits to the coastal region.**

The MUSES project

- ❑ EU Horizon 2020 funded project,
- ❑ ca. EUR 2M; 24 Month
(Nov 2016 – Oct 2018),
- ❑ 10 partners from 7 countries

30
RESEARCHERS
AT WORK



Azores

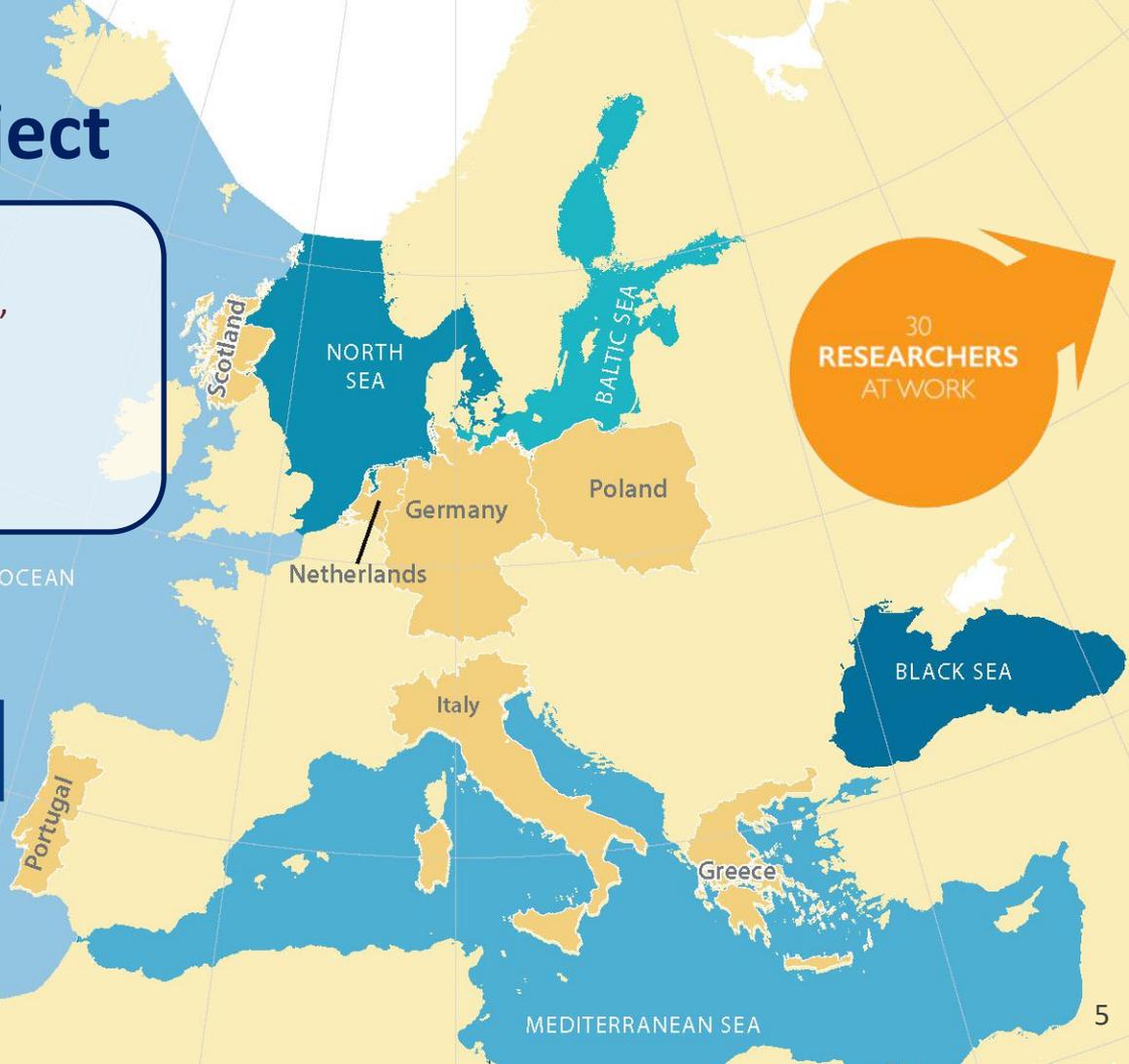


EASTERN ATLANTIC OCEAN

ECORYS



ALFRED-WEGENER-INSTITUT
HELMHOLTZ-ZENTRUM FÜR POLAR-
UND MEERESFORSCHUNG



Project aims

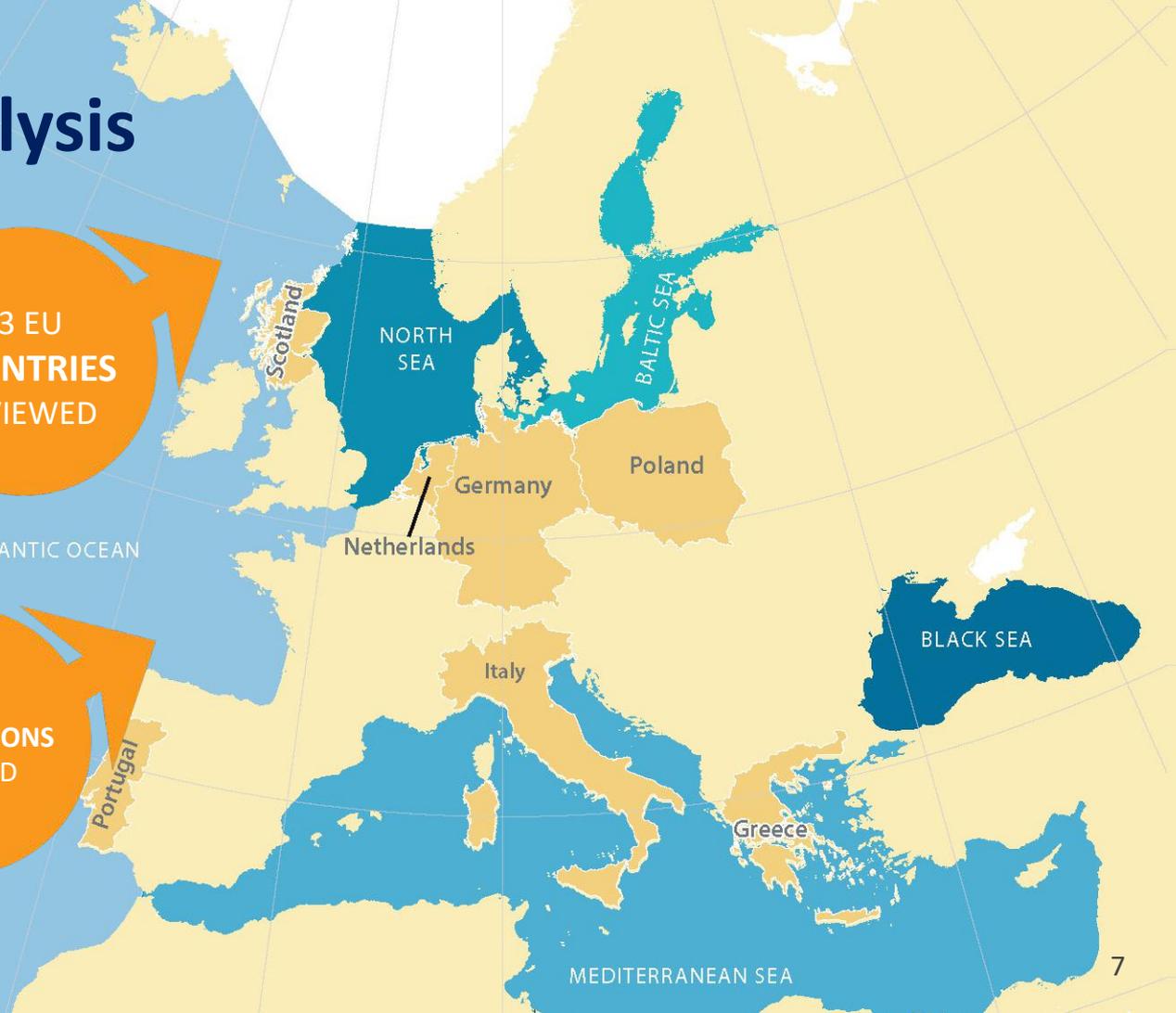
Contribute to policy, legal and administrative harmonization and improvement to overcome barriers to Multi-Use (MU).

- ✓ Investigate environmental, spatial, economic and societal **benefits** of MU,
- ✓ Highlight inappropriate regulatory, operational, environmental, health & safety, societal and legal **barrier** to Multi-Use
- ✓ distinguishing between **real and perceived** barriers;
- ✓ Propose solutions and **actions** to be taken.

Building on existing knowledge



Sea basin analysis

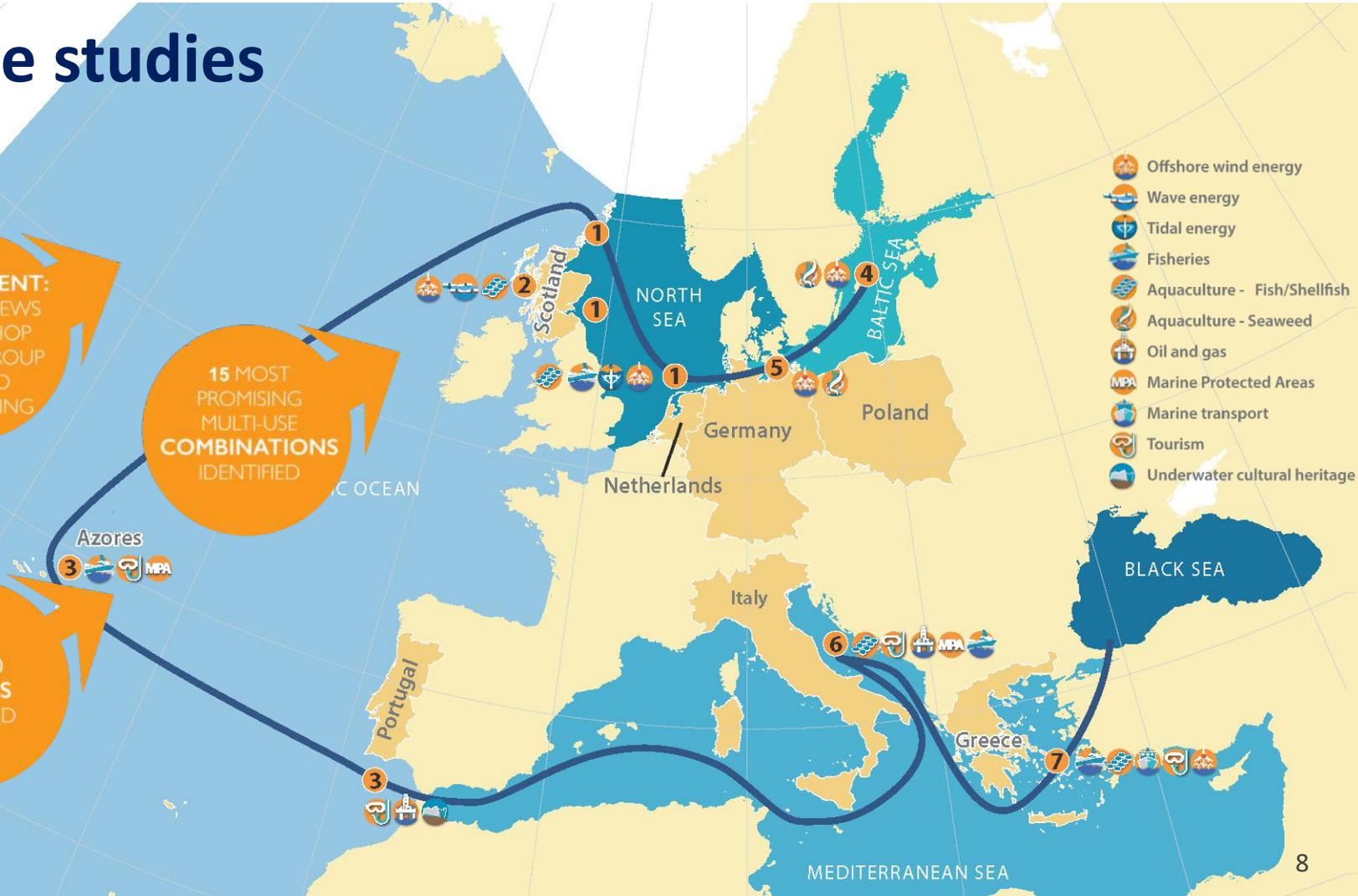


Case studies

ENGAGEMENT:
117 INTERVIEWS
1 WORKSHOP
1 FOCUS GROUP
EXTENDED NETWORKING

15 MOST PROMISING MULTI-USE COMBINATIONS IDENTIFIED

MORE THAN 90 ACTIONS SUGGESTED



Systematic Research & Stakeholder input



195
 INTERVIEWS
 +
 2 WORKSHOPS
 IN 5 EU SEA BASINS
 +
 1 WORKSHOP
 IN THE NORTH SEA

117
 INTERVIEWS
 +
 1 FOCUS GROUP
 +
 1 WORKSHOP
 IN 10 MUSES CASE
 STUDY LOCATIONS



Cross Cutting Issues and Actions

Integration & Coordination –

between different sectoral structures, institutions and actors through cross sectoral platforms

Regulation & Policy –

clarity of licensing and planning processes, harmonization; implementation of EU policies

Marketing and Dissemination –

integrated platform to market good practices and benefits of MU

Capacity building –

training and knowledge exchange

Funding –

innovative and technological solutions

Maritime Spatial Planning –

suitable areas and comprehensive policies promoting MU especially for new joint developments.

Research and pilot studies –

informs business models, understanding of the value chain

Local

National

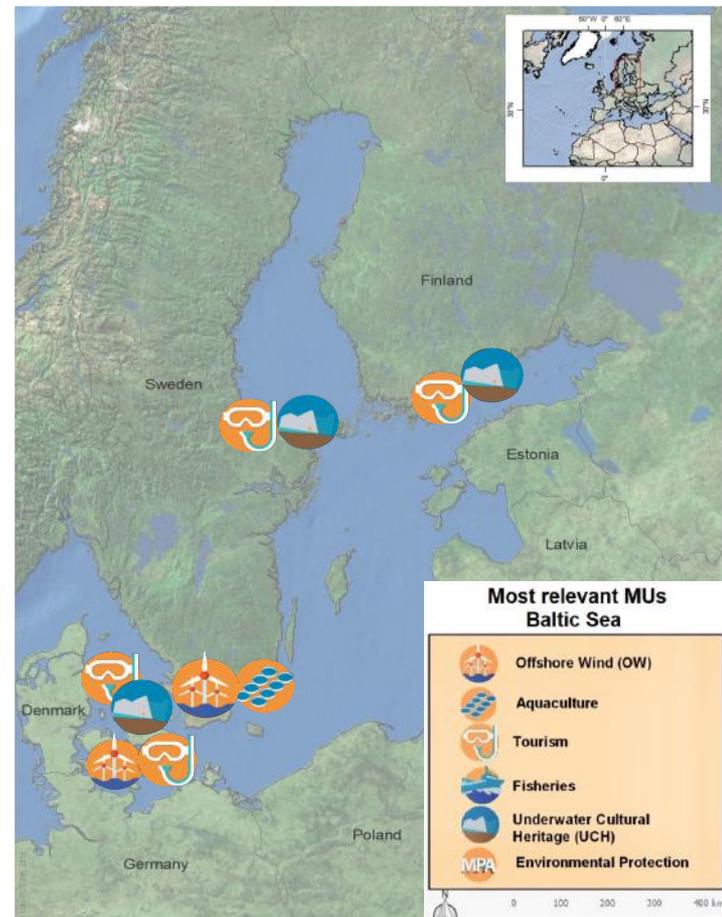
Sea Basin

EU scale

International

MU Opportunities: Baltic Sea

- **Combinations with the OWF** → an opportunity to reduce conflicts, save space, combat eutrophication
- **UCH & Tourism** due to most well preserved wooden shipwrecks in Europe
- Short tourism season in the Baltic – **innovative tourism combinations** can potentially sustain tourism sector all year round
- Diversify fishing into **pescatourism**



Baltic Sea in focus: MU in key policy documents

Country	MU at national policy level	MU at individual administrative decision level	Economic incentives for MU	MU at MSP level - explicit reference to MU in National Marine Plans
FI	NO	NO	NO	YES (not explicitly MU, but other terms)
EE	NO	NO	NO	YES (not explicitly MU, but other terms)
LT	NO	NO	NO	NO
LV	NO	NO	NO	NO (rather based on avoiding conflicts)
PL	NO	?	NO	YES (MSP under development, incl. key sea areas with assigned priorities and secondary functions)
SE		YES	NO	Yes (Swedish MSP Roadmap Marine Spatial Planning – Current Status, 2016)
DK	YES The Act on MSP, 2016	YES (for individual themes such as fishing)	NO	YES
DE	NO	YES (endorsement of MU, referring to specific MU combinations)	NO	YES/NO (rather integrative planning in order to co-ordinate growing spatial conflicts of maritime uses)

Actors to drive MU in the Baltic Sea region

BASREC
Baltic Sea Region Energy
Cooperation

BALTFISH FORUM

BDF
Baltic Development
Forum

BSAG
The Baltic Sea Action
Group

BSSSC
Baltic Sea States Sub
Regional Co-operation

CBSS
Council of the Baltic Sea
States (Monitoring Group
on (underwater) cultural
heritage)

CCB
Coalition Clean Baltic

CPMR BSC
CPMR Baltic Sea
Commission

HELCOM
Baltic Marine Envi-
ronment Protection
Commission

NCM
Nordic Council of
Ministers

SUBMARINER
SUBMARINER Network
for Blue Growth EEIG

Interreg BSR
EU Strategy for the
Baltic Sea Region (array
of instances participat-
ing in the coordination
and implementation)

VASAB
Vision and Strategies
Around the Baltic Sea

WWF – Baltic
World Wildlife Fund

Sea Basins Specificities

Different opportunities across the regions depending on the natural characteristics, resources and present maritime economies

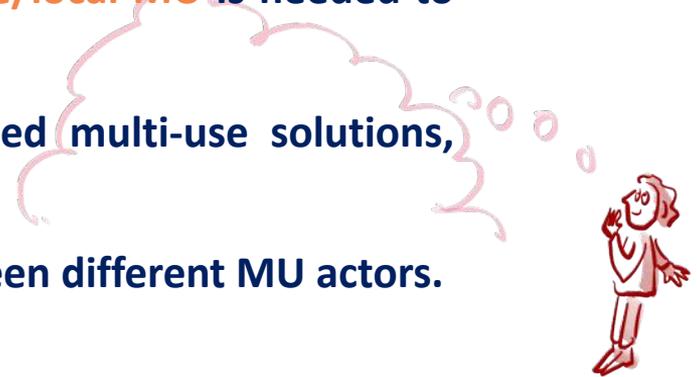
Opportunity for joint regional action – e.g. promote the Baltic as the OWF tourism region or the regional UCH route, region-wide multi-use certification (i.e. certified aquaculture)

Knowledge transfer between the Baltic Sea and other sea basins per each multi-use

Licensing/exporting knowledge from the region (export) worldwide

Concluding remarks

- ❖ A much **wider range of opportunities** for creating synergies compared to what has been previously associated with the MU concept
- ❖ A wider **recognition and active promotion of small scale/local MU** is needed to advance their function as tangible & beneficial MU
- ❖ Build confidence and pave the way for more advanced **multi-use solutions, which afford joint development from the onset**
- ❖ MSP provides an opportunity to foster interaction between different MU actors. **But MSP is one out of many tools**
- ❖ Substantial efforts are needed in capacity building, changes in underlying legal frameworks, funding structures and research – all of which are not designed towards **multi-disciplinary work and solutions**



Thanks for your attention !

Interested to chat about multi-use ?

→ Get in touch il@submariner-network.eu