



W 1/2 What are the research needs
for planning in 21st century?

Geography, Process, and **Governance:** future needs for MSP

Helena Calado

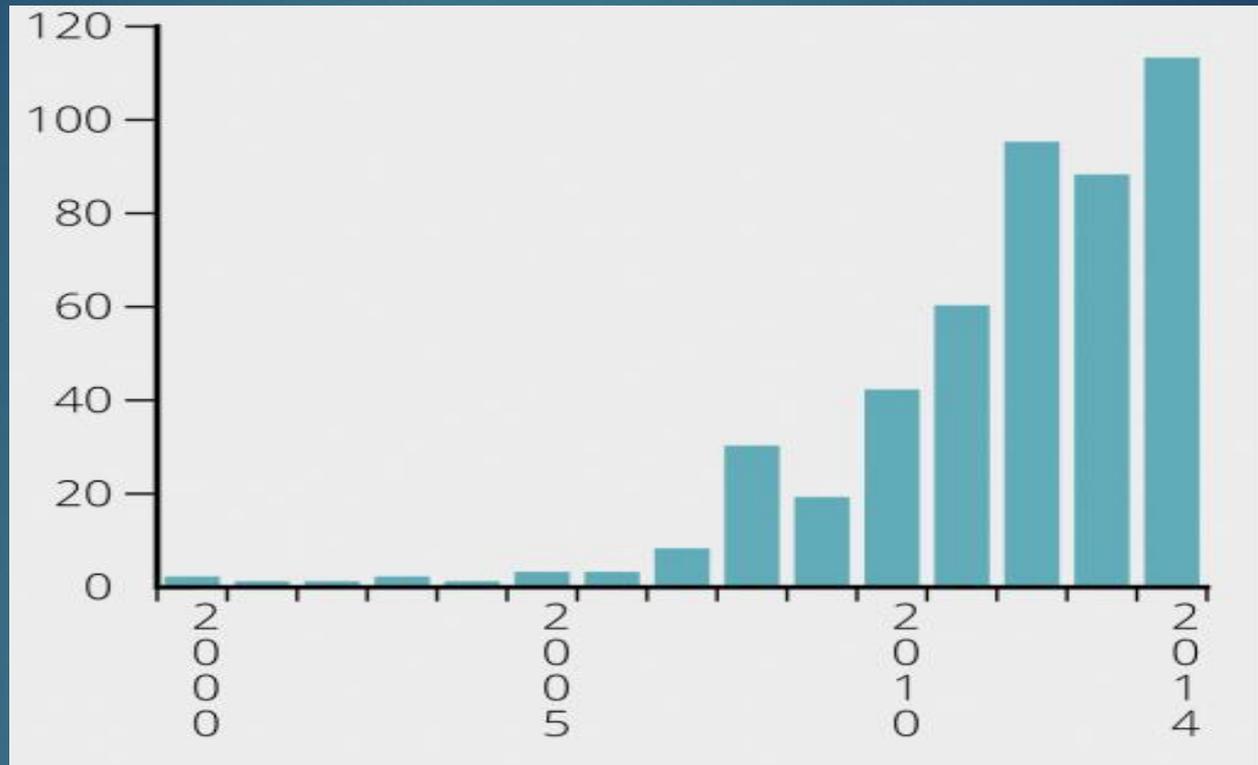
University of the Azores- Research Center in Biodiversity
and Genetic Resources

RESEARCH NEEDS
not the same as
DATA or INFO NEEDS

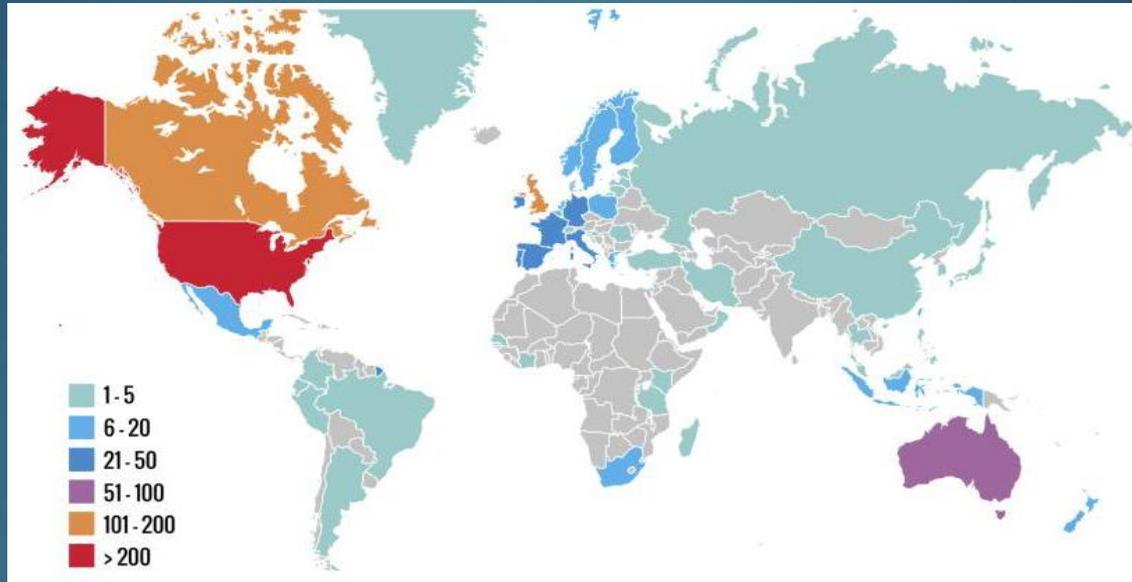


- GEOGRAPHY dimensions and proportions
- Academic works under EMMCMSP
- Exploring the new EU MSP Platform

Growing interest in MSP reflects on Scientific Literature production

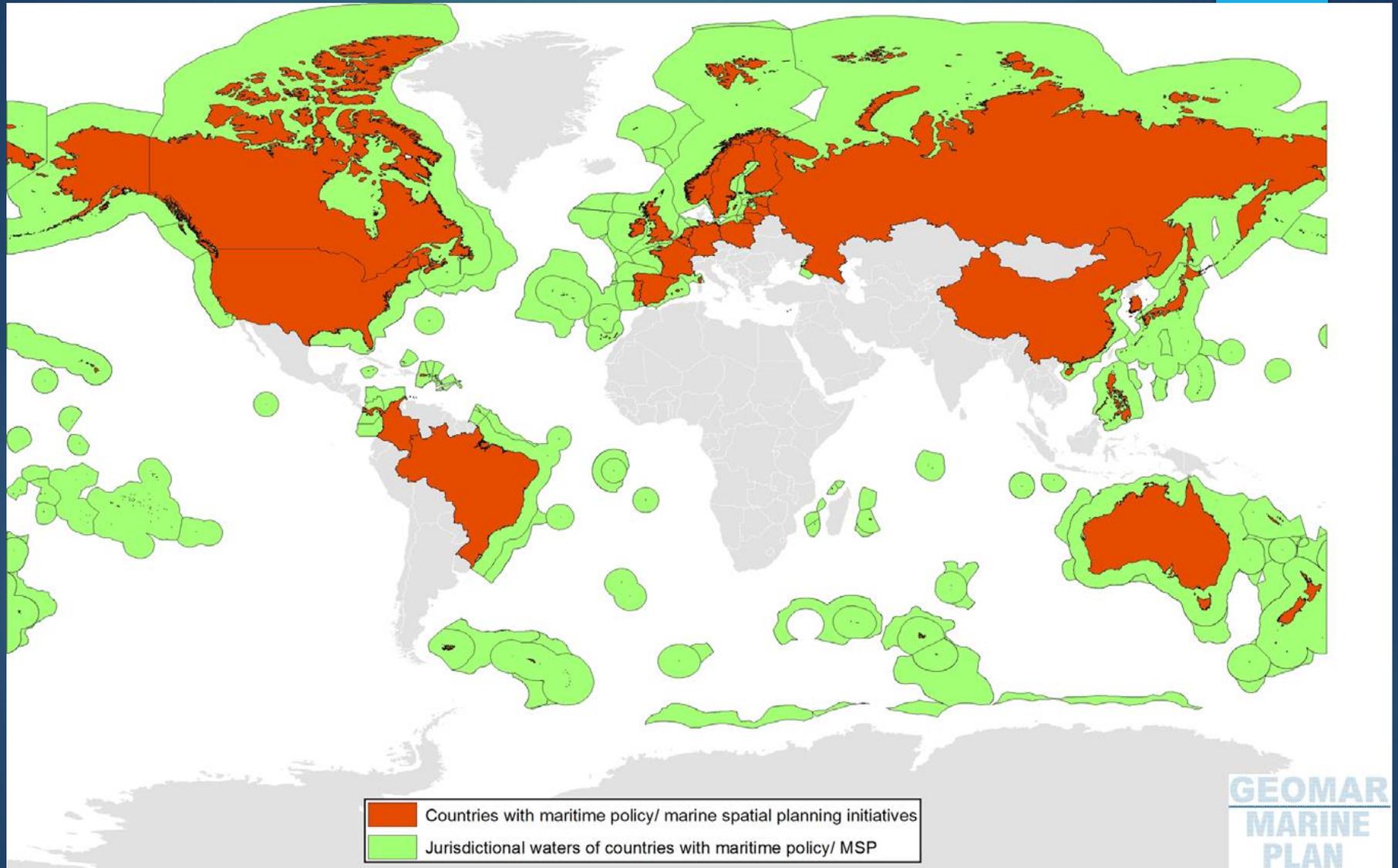


Temporal evolution of publications on msp based on wos analyse 1

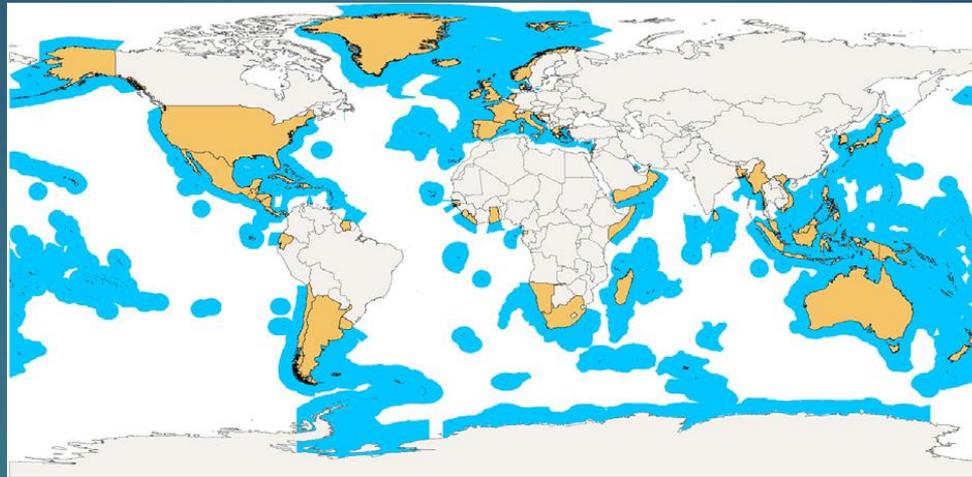


Associated countries in scientific literature on MSP; very few southern countries are involved

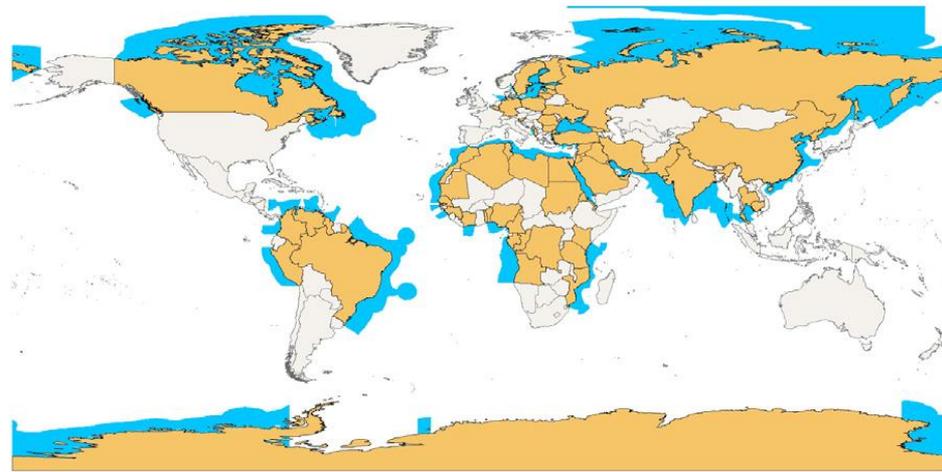
MSP initiatives



(Un) proportional Sea /Land/Sea

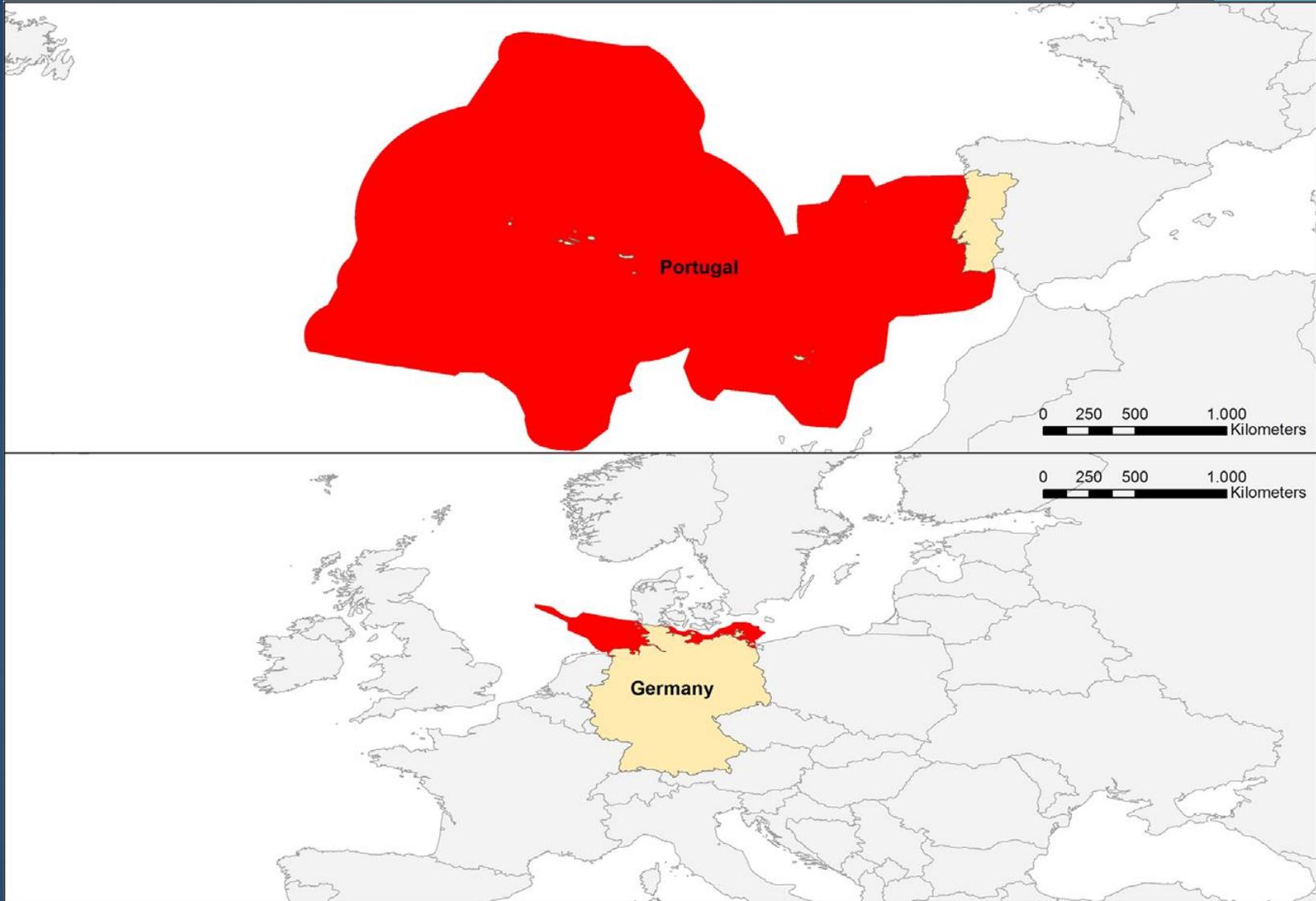


Sea > Land



Land > Sea

(Un)proportional Knowledge?



Small , fragmented, isolated...Knowledge?



Source: Mario Caña Varona

Marine Policy

Near-term priorities for the science, policy and practice of Coastal and Marine Spatial Planning (CMSP)

Benjamin S. Halpern^{a, c, d}, Jordan Diamond^b, Steve Gaines^c, Stefan Gelcich^d,
Mary Gleason^e, Simon Jennings^{f, g}, Sarah Lester^b, Amber Maceⁱ,
Laurence McCook^j, Karen McLeod^k, Nicholas Napoli^l,
Kit Rawson^m, Jake Riceⁿ, Andrew Rosenberg^o, Mary Ruckelshaus^p,
Bettina Saier^q, Paul Sandifer^r, Astrid Scholz^s, Anna Zivian^t

January 2012,

PROCESS

TRADE OFFS and VALUATION (conflicts)

**COMMUNICATION and ENGAGEMENT
(STAKEHOLDERS)**

DECISION SUPOORT

Training for marine planners: Present and future needs

Gillian Glegg

2014,

CHALLENGES:

- ▶ Engaging all different relevant parties –
STAKEHOLDERS
- ▶ Assimilation of existing management rules (sector/existing coastal land uses plans)
- ▶ Integrating Science and policy on Decision Making

Thesis themes - EMMCMSP

▶ **Main General Themes:**

- ▶ -How to define explicit SPATIAL objectives?
- ▶ -Better, operational, affordable, dynamic, MAPPING tools/solutions?
- ▶ - Innovation: MODELS and extrapolation methods and proxy parameters (overcome data gaps)?
- ▶ -SCALES dynamics: Scales of available data, jurisdictions, Ecosystems?
- ▶ - Innovation: efficient /operational STAKEHOLDERS participation methods?

▶ **Specific Themes:**

- ▶ -The role of citizen Science and Social Networks?
- ▶ -Integration of Strategic and Spatial Planning?
- ▶ -Land/Sea planning issues integration
- ▶ -Assessment and Evaluation
- ▶ -EIA and SEA
- ▶ -EBM and Cumulative Impacts
- ▶ -Governance: Transboundary – Role of RSC
- ▶ -Underwater Cultural Heritage
- ▶ -Uses, Conflicts and Co allocation



BALTIC 2nd FORUM MSP



ERASMUS MUNDUS

MSP

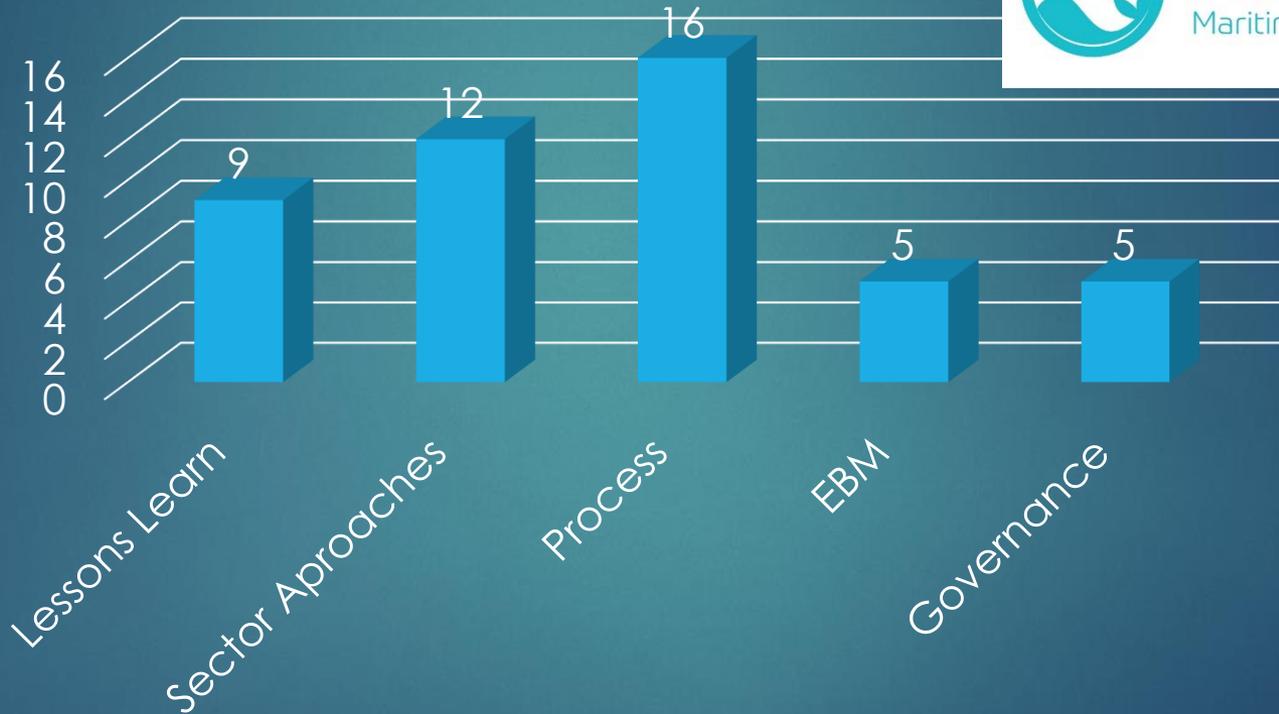
Maritime Spatial Planning
Master Course

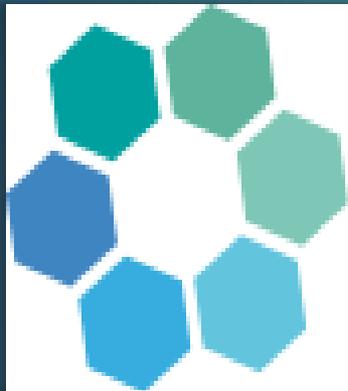
N°	Thesis	Total
1	Lessons Learn	9
2	Sector Approaches	12
3	Process/Steps	16
8	EBM	5
11	Governance	5

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EMMCMSP THESIS



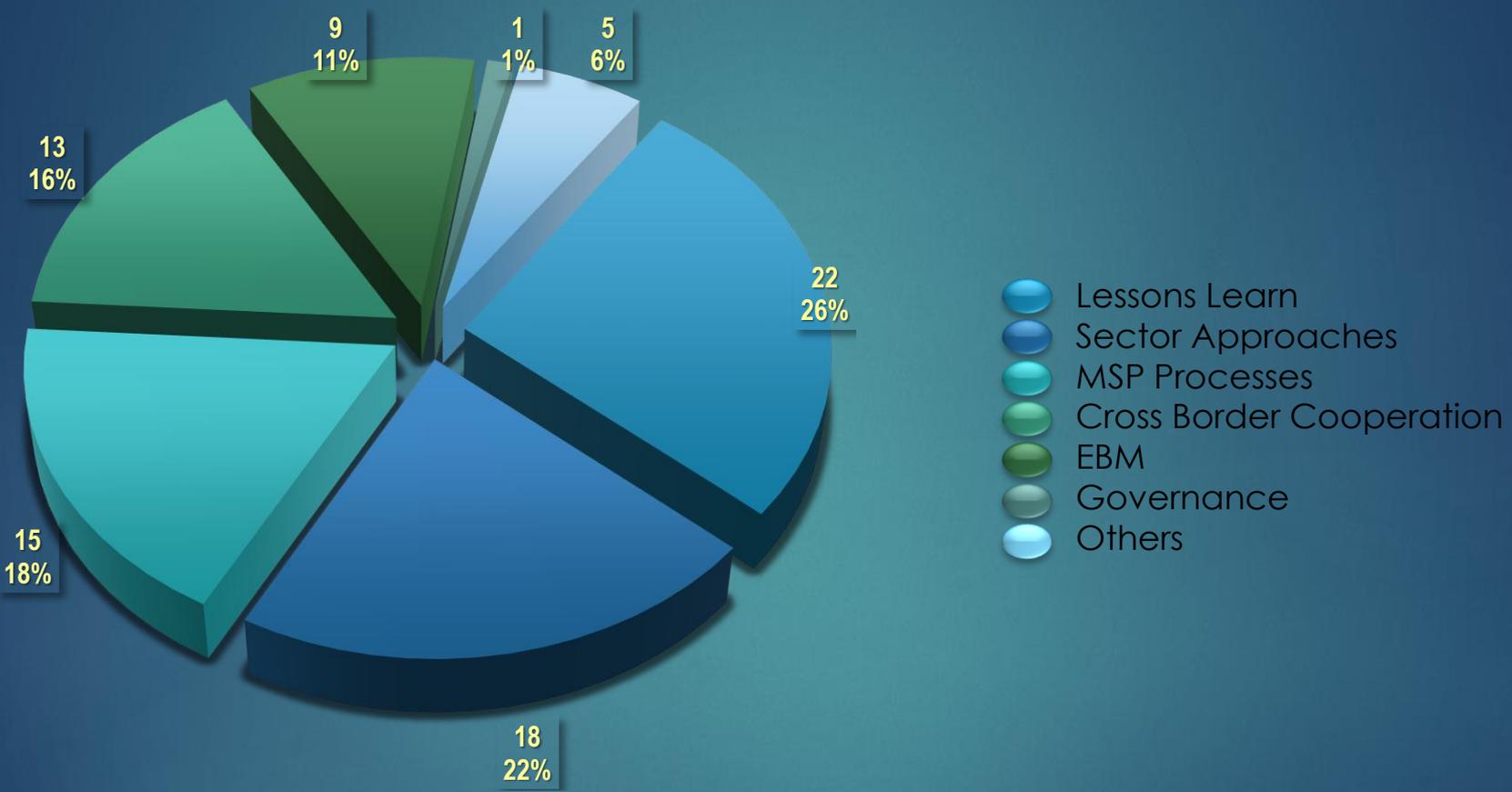


European
MSP Platform



Projects

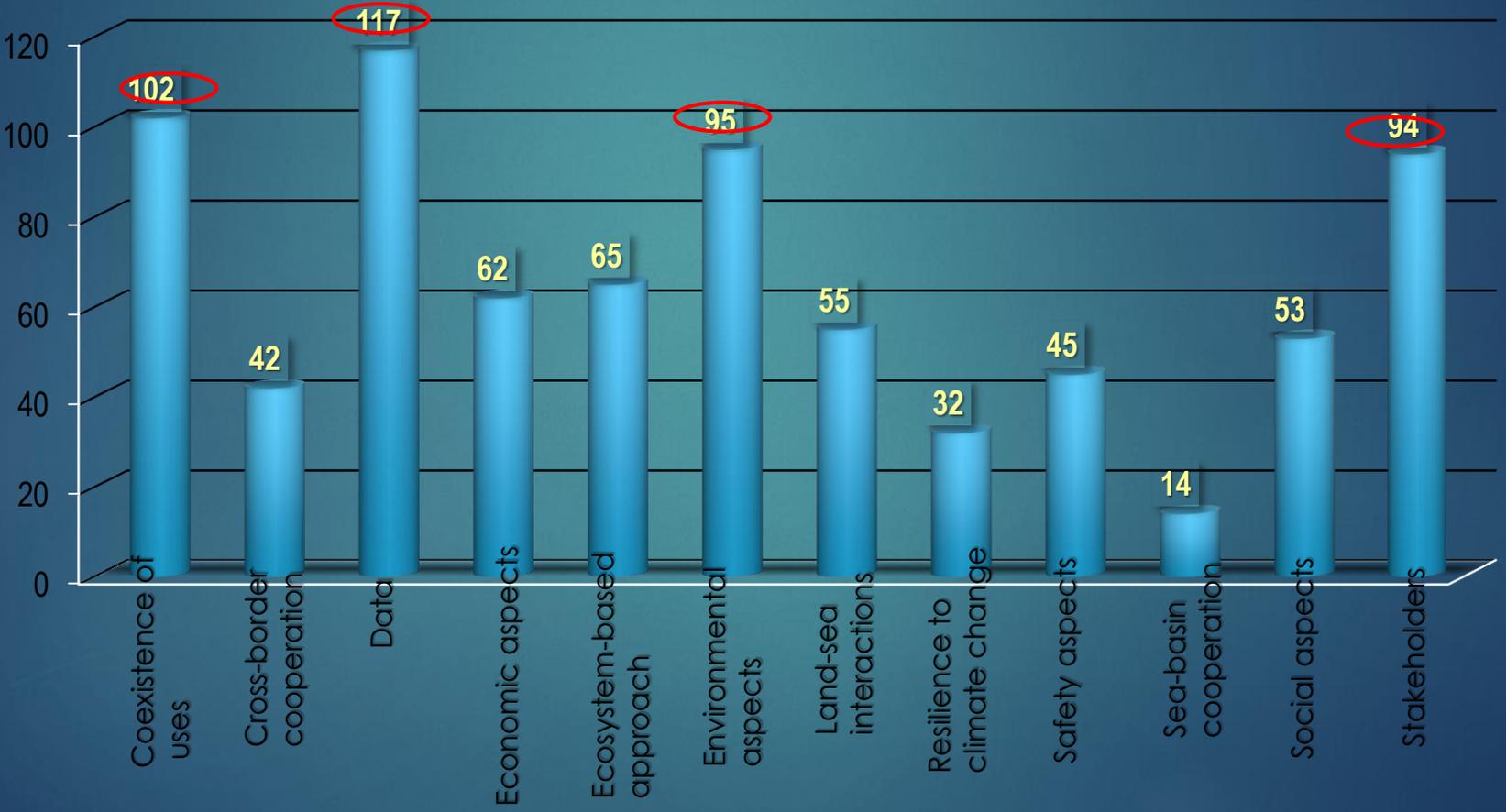
by "subjective classification"



Practices

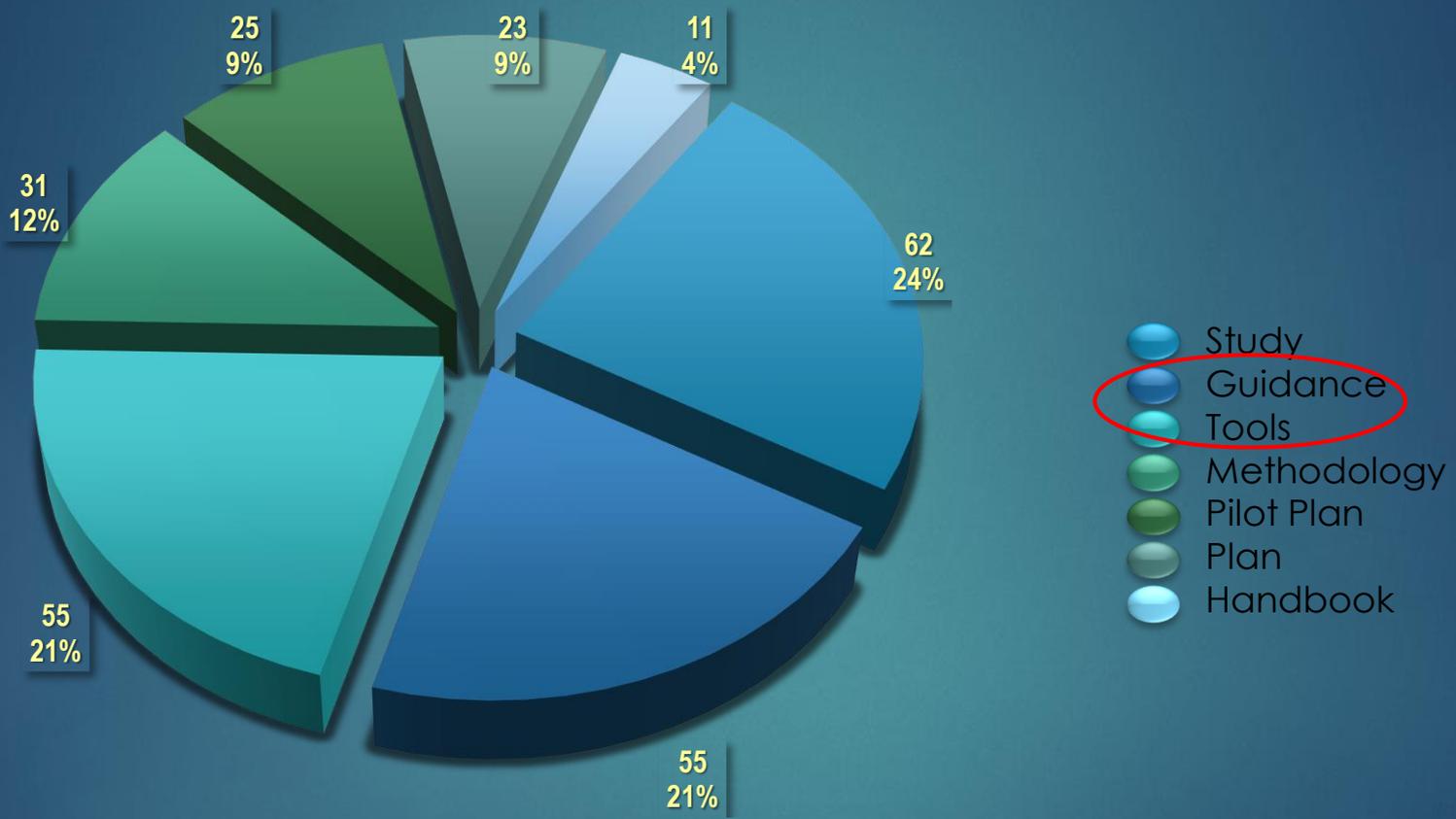
by Type of issue

by Stage of MSP Cycle



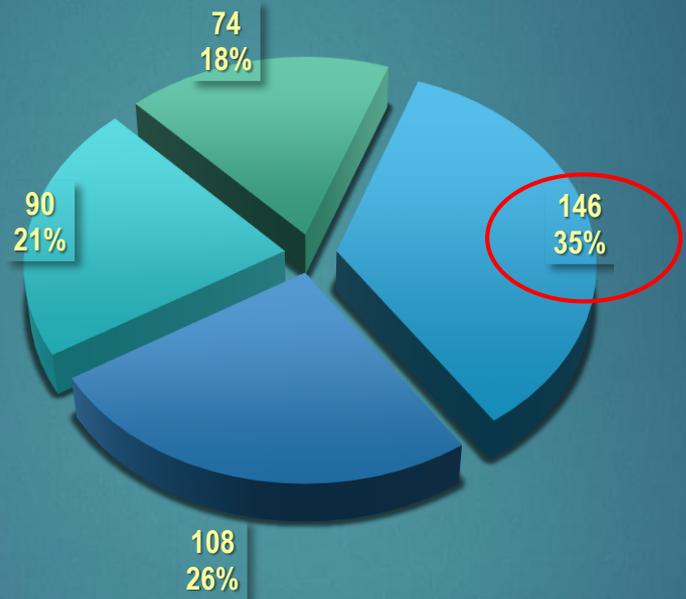
Projects

by Type



Practices

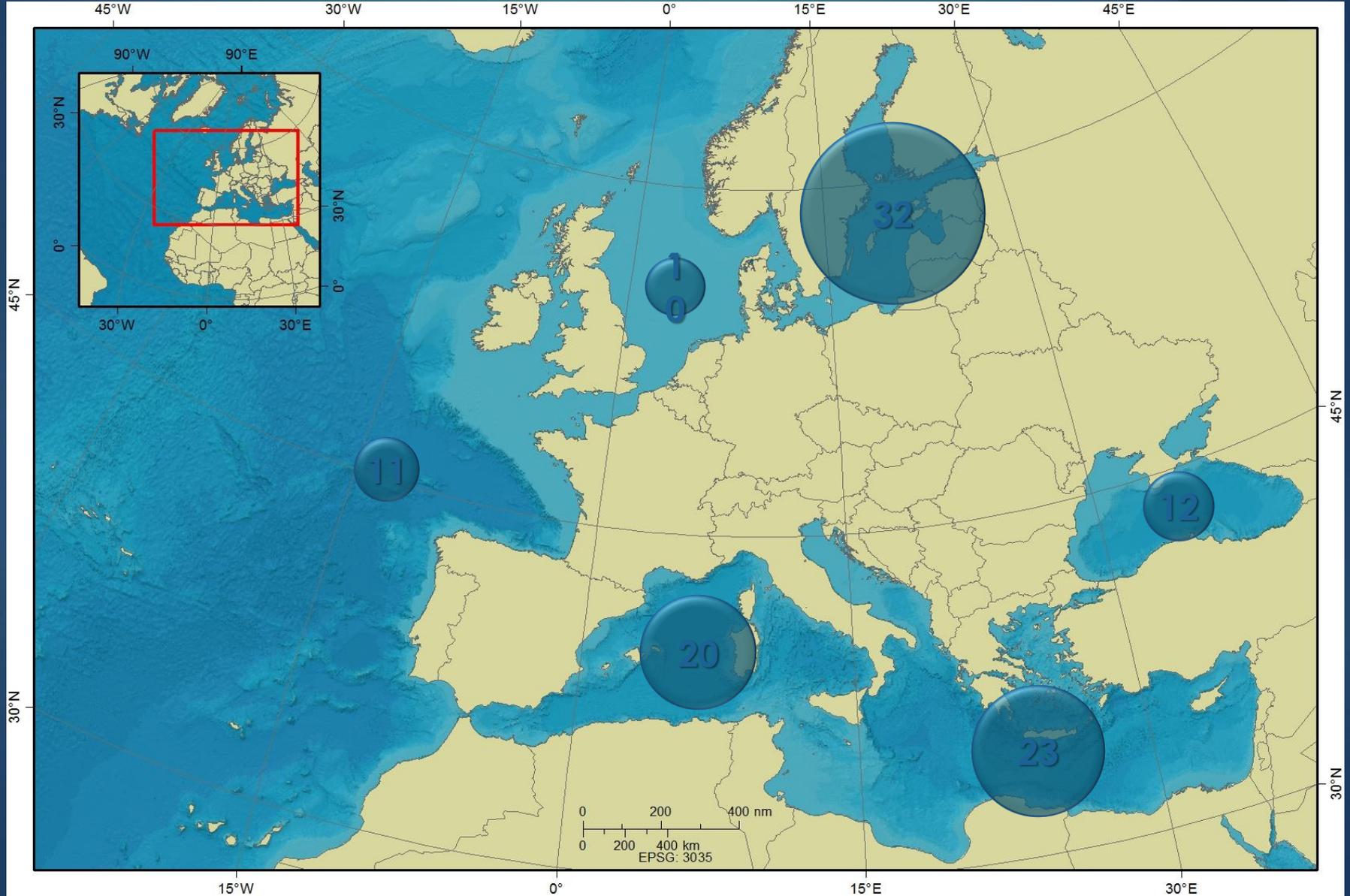
by Stage of MSP Cycle



-  Analyse spatial aspects
-  Vision and aims
-  Develop and implement plan
-  Stocktake

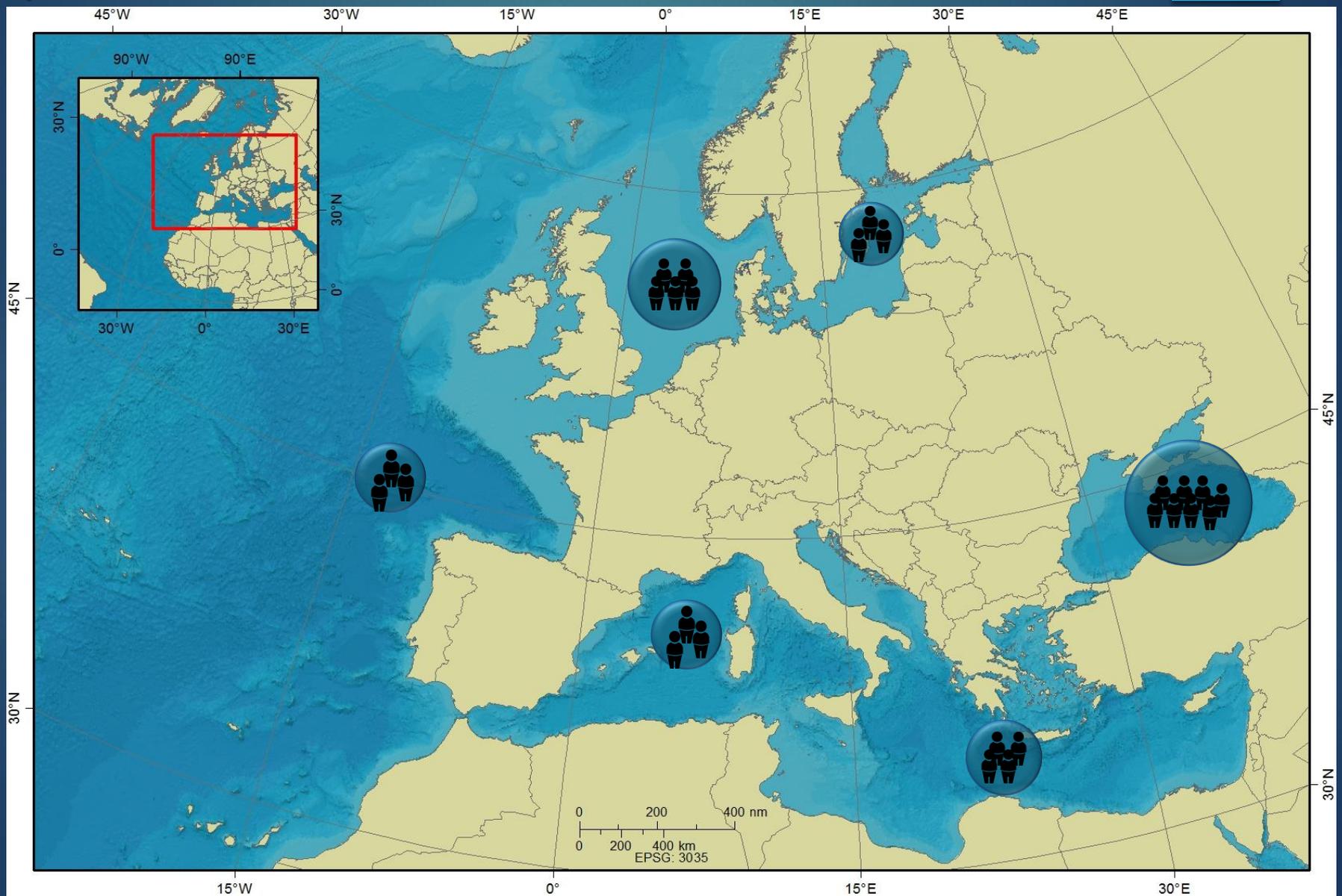
Projects

by Sea Basin



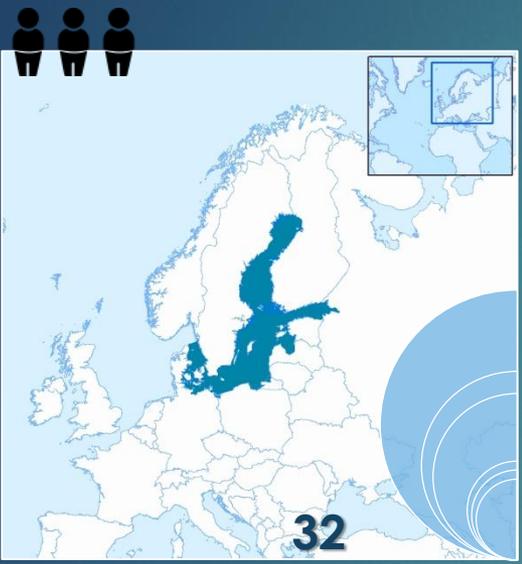
Team

by Sea Basin



European MSP Platform Team

by Sea Basin



CONCLUSION

Several themes are a general concern for actual and future
Research:



EBM,

Planning Process adaptation to tailored solutions,

Uses Co allocation and conflict solving

Scales, Decision Making,

Stakeholders participation,

Transboundary processes,

Assessment, ...

But different needs within

GEOGRAPHY....

and different stages of the PROCESS...

BALTIC 2nd FORUM MSP



Thank you!

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