

Swedish experience in application of blue-green infrastructure approach in MSP

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**Without Green
Infrastructure...**
**...we won't be
fed**





**Without Green
Infrastructure...**

**...the world
would be dead**





Without Green Infrastructure...

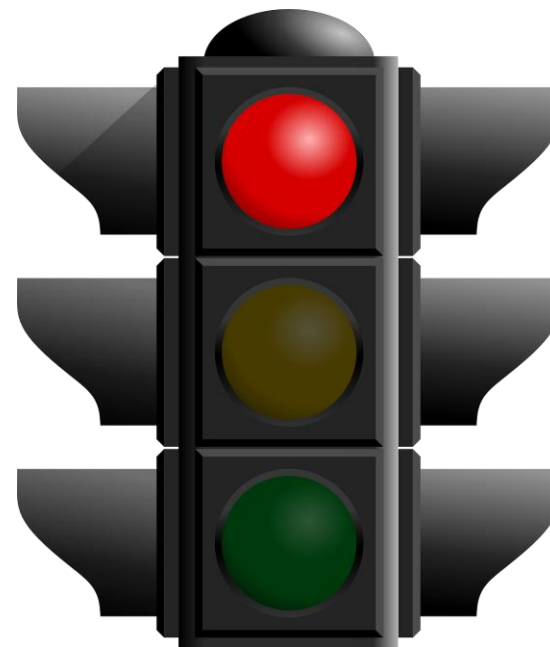
X 2

You sing:

...ooh, ah!

**Without Green
Infrastructure...**

**...the lights
would turn red**





**Without Green
Infrastructure...**

**...I might
stay in bed**





**Without Green
Infrastructure...**

X 2

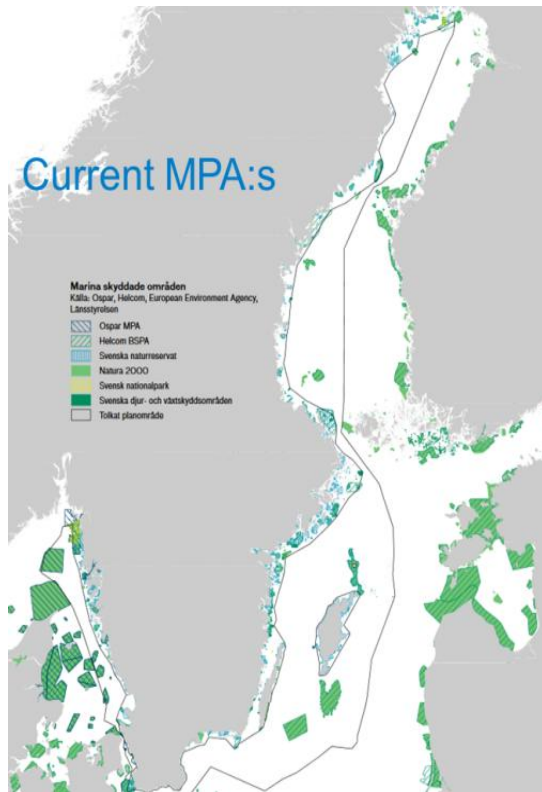
You sing:

...ooh, ah!

End of the song



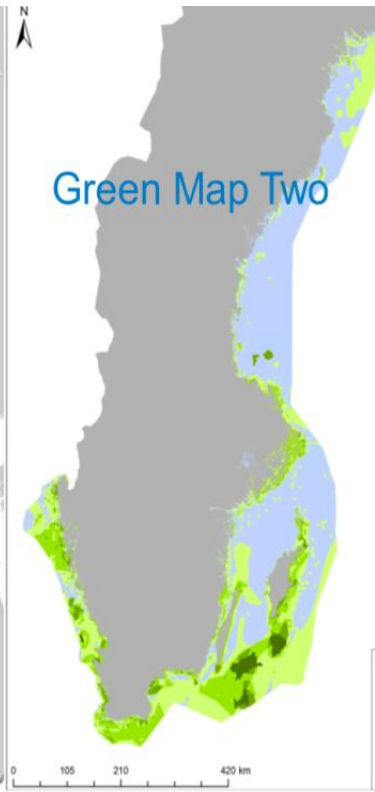
Green maps – biodiversity hotspot maps for MSP



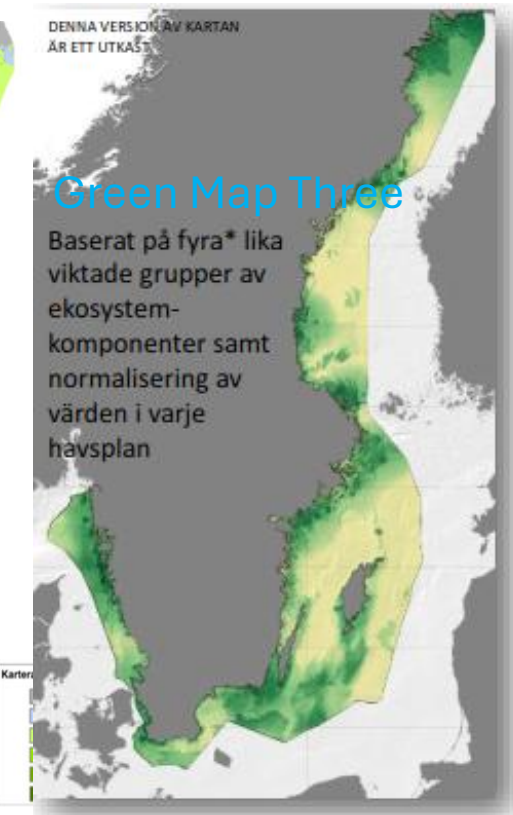
2012



2012



2015

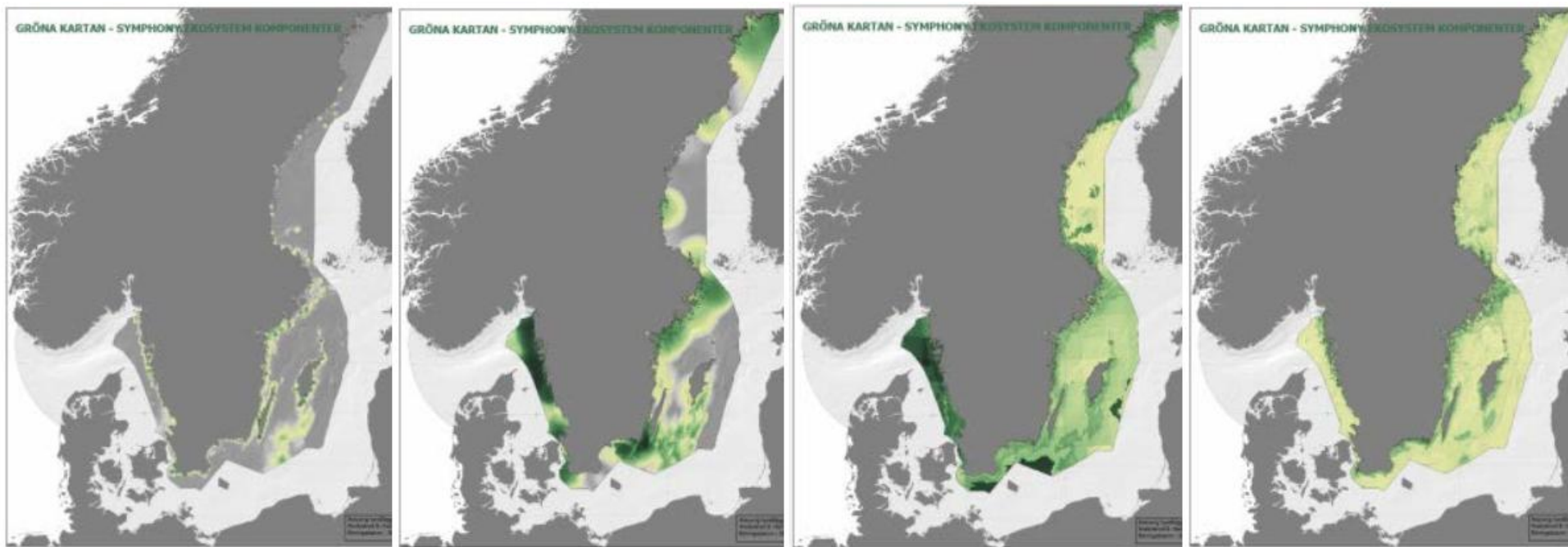


2017

MSP

Green map 3 Symphony

MSP



Birds

Mammals

Fish

Benthic habitats

Including green infrastructure areas in Swedish MSP

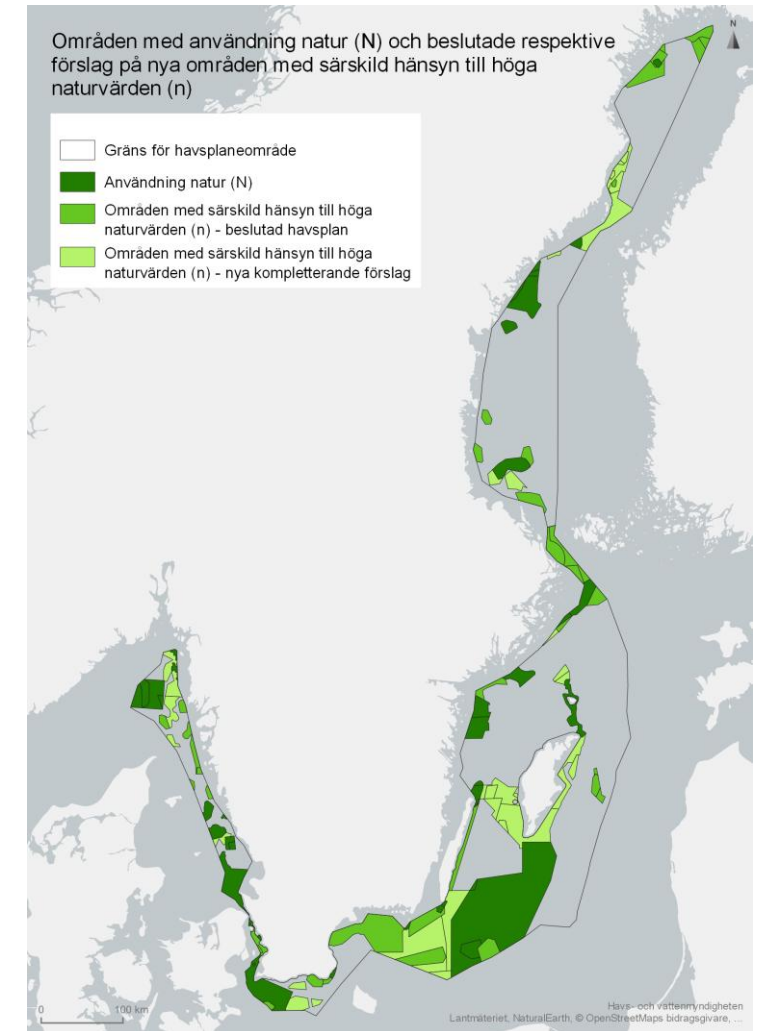
N-areas

Swedish MSP includes current MPA-areas as designation N-areas for Nature. National Interests areas for Nature conservation are also designated as N-areas.

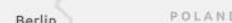
n-areas

In addition areas with high nature values are designated as "n-areas" calling for "particular consideration to high nature values".

→ MSP- contribution strengthening green infrastructure/blue corridors

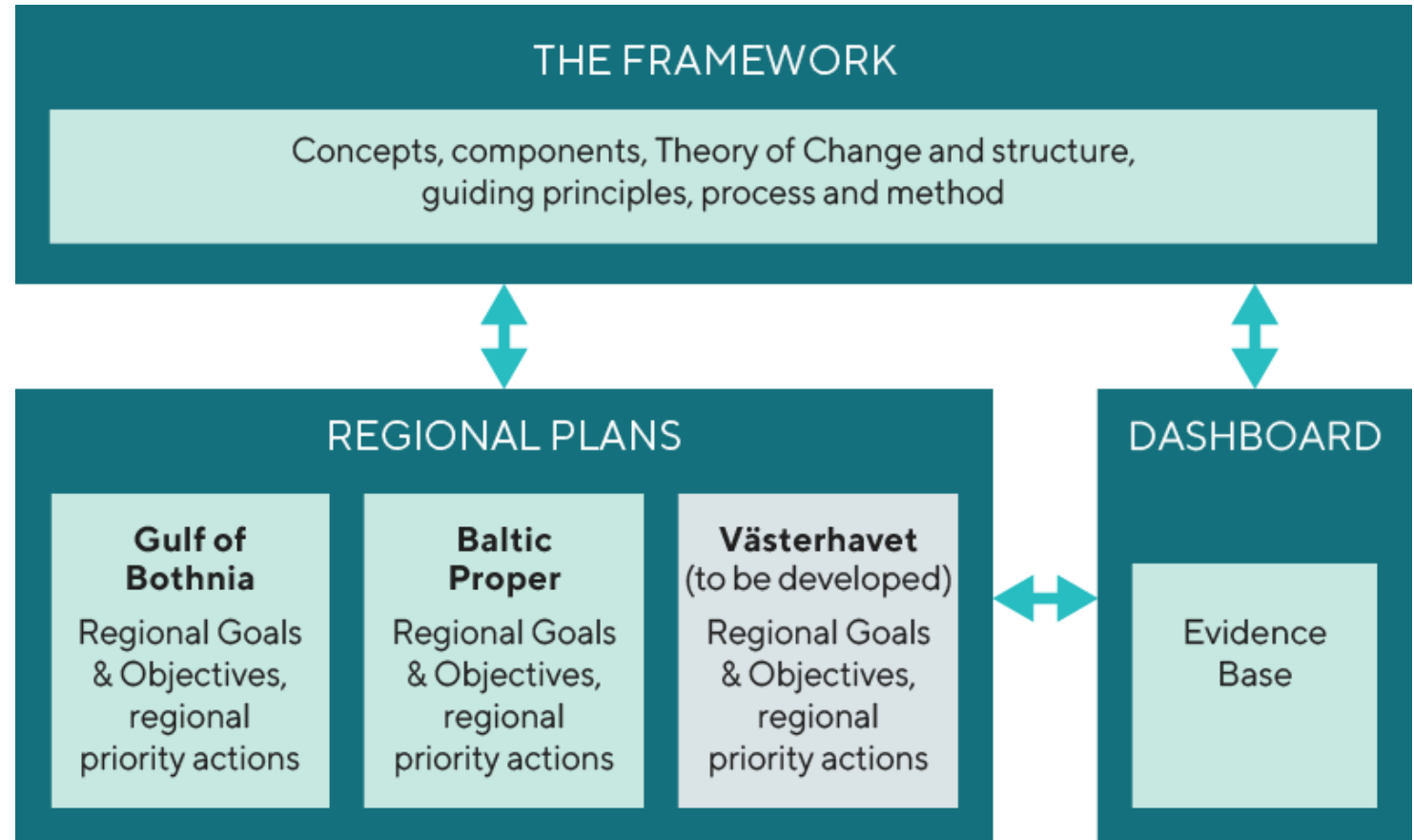
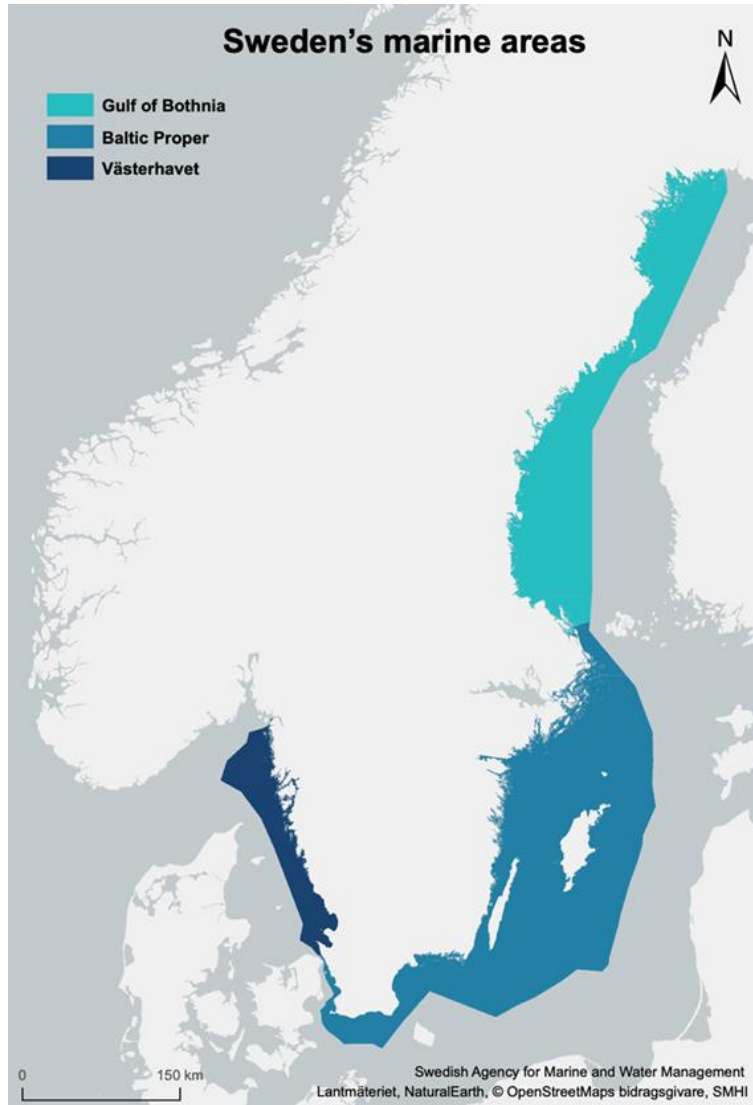


Swedish

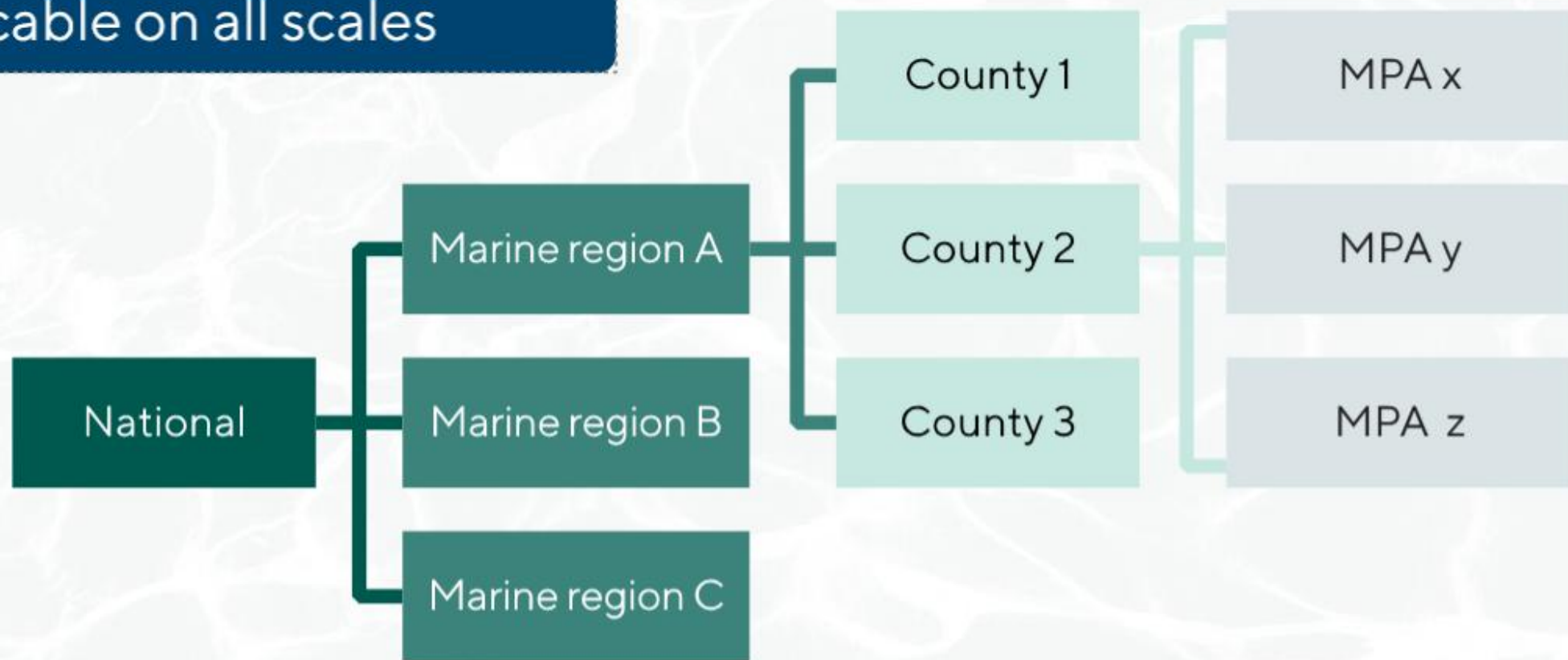


SWEDISH MPA network design & management

MPA



Applicable on all scales



MPA



To summarize: Parallell procedures MPA and MSP in Sweden

- **MPA-procedures:**
 - Guidance from national level, SwAM,
 - Regional County Administrative Boards developing proposals in accordance with national MPA- framework and regional MPA-development plan.
 - Government adoption eg Natura 2000-areas and Natural Parks.
- **MSP-procedure:**
 - Government or SwAM initiates MSP-revision
 - National level agency, SwAM, carries out planning process and prepares MSP-draft for Government
 - Governmental adoption of MSP

MPAs + MSP



Commonalities MPA- and n-area- frameworks

- Involvement of regional County Administrative Boards in identification of ecosystem components and potential areas for both MSP and MPAs
- Shared list of conservation species/ecosystem components → n-areas part of the same management system
- Shared three regions (actually from MSP)
- Shared principle of MPAs → protection while n-areas in MSP → sustainable use

MPAs + MSP

Complementary procedures supporting biodiversity conservation, ecosystem functionality and ecosystem services.

Where the procedures are aware of each other and share some commonalities but **Is there TRUE LOVE?**



The marine management marriage:

MPAs + MSP = 

Steps on the way towards love, marriage and more

$$\text{MPAs} + \text{MSP} = \img alt="A red heart icon." data-bbox="865 165 922 252"/>$$

1. **Meet and Understand Each Other**

Marine protection learns the goals of maritime spatial planning (MSP), and MSP recognizes the ecological needs of marine protection.

2. **Find Common Values**

Both agree on the shared purpose: a healthy ocean that supports biodiversity conservation and livelihoods.

3. **Build Trust Through Data Sharing**

Exchange spatial data, ecosystem maps, and ocean-use information — transparency builds confidence and collaboration.

4. **Define Boundaries (Respectfully)**

Clear zoning for protected areas and use areas avoids conflict — understanding our limitations.

5. **Communicate Regularly**

Regular coordination meetings and shared monitoring help adapt plans together and keep the relationship dynamic.

6. **Celebrate Diversity**

Recognize that marine management is the product of our joint efforts.

7. **Integrate Families (Stakeholders)**

Fishery, tourism operators, environmental NGOs, scientists, and policymakers all become part of the marine management “family.”

8. **Plan Joint Adventures**

Co-develop ocean plans that include networks of MPAs, blue carbon projects, and sustainable use areas.

9. **Resolve Conflicts Peacefully**

Use ecosystem-based management tools and conflict-resolution frameworks to maintain harmony.

10. **Renew the Vows**

Evaluate, adapt, and reaffirm the partnership every few years — because love, like the ocean, evolves.

Baltic Love?

MPAs + MSP = ❤️ ?



HELCOM-VASAB
MSP WG dating
HELCOM BioDiv WG
on Biodiversity,
Protection and
Restoration and
more

HELCOM
HOLAS 4

Protect Baltic results → MSP

THANK YOU!

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