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Baltic Marine Environment Protection Commission

Networks, platforms and the winds of change

MPAs and Climate Change in the Baltic Sea



Image: NASA

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Surname



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Image: NASA

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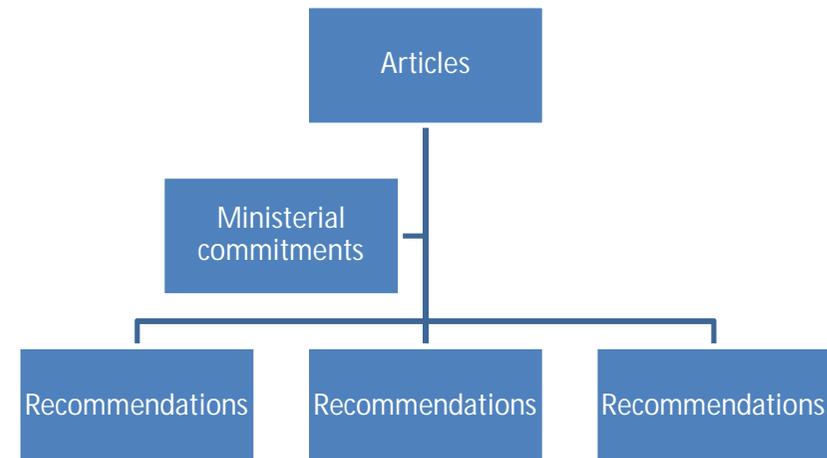


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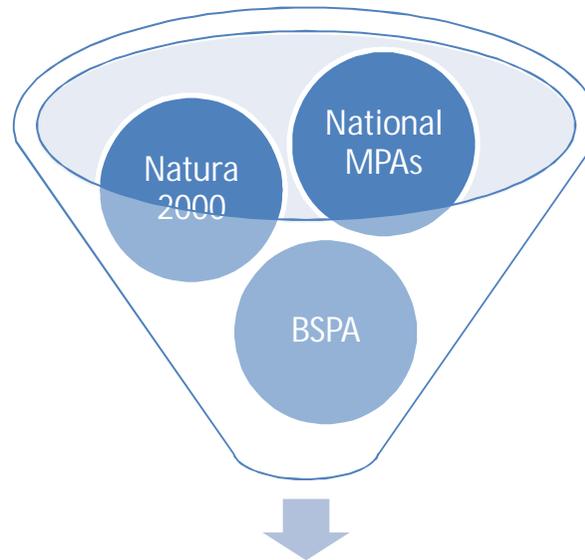
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- Founded in 1974
- All coastal countries are contracting parties
- New convention from 1992 came into force 2000



Where are we coming from?



HELCOM MPA Network

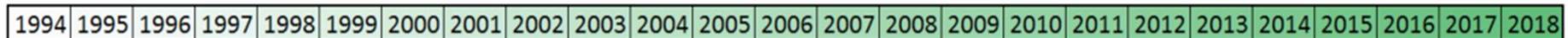
62 first Baltic Sea
MPAs in Network



3,9% covered



10,3 % covered
Aichi area target reached



Where are we now?

13% covered, >54 000 km², #176

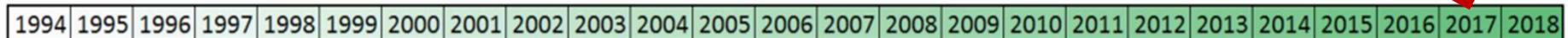
62 first Baltic Sea
MPAs



3,9% covered

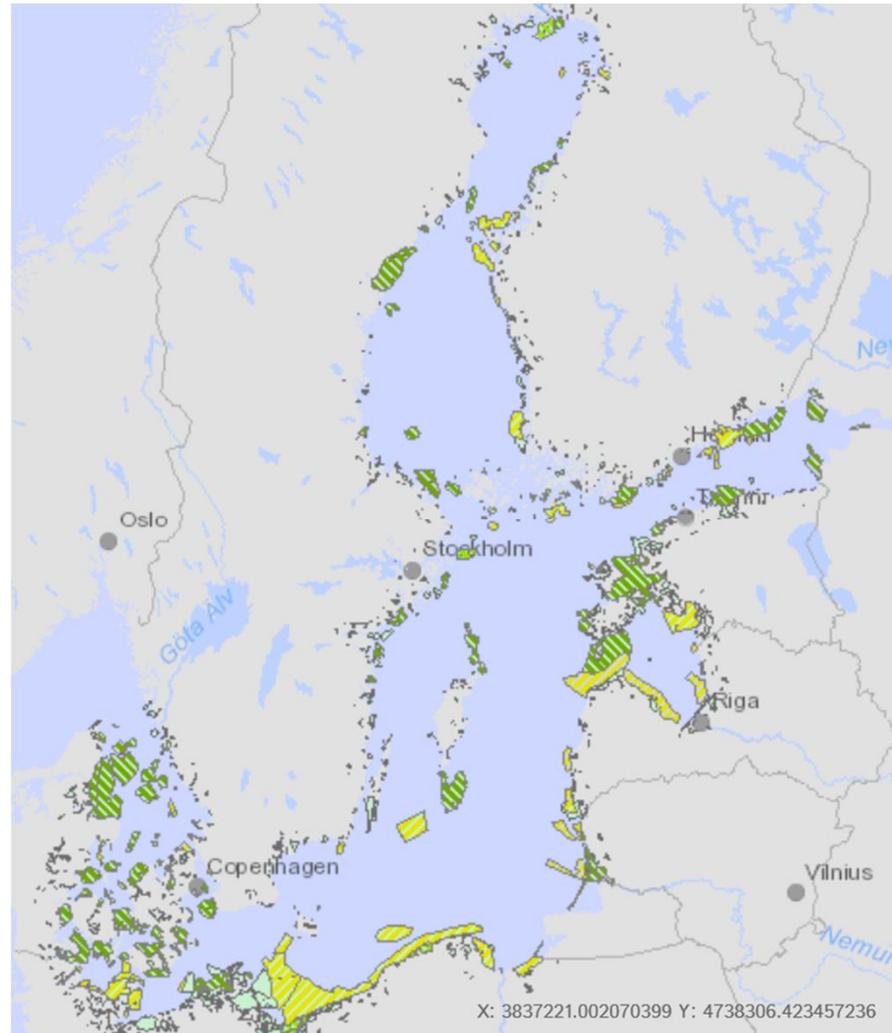


10,3 % covered
Aichi area target reached



Where are we now?

[HELCOM](#)
[MPA](#)
[database](#)



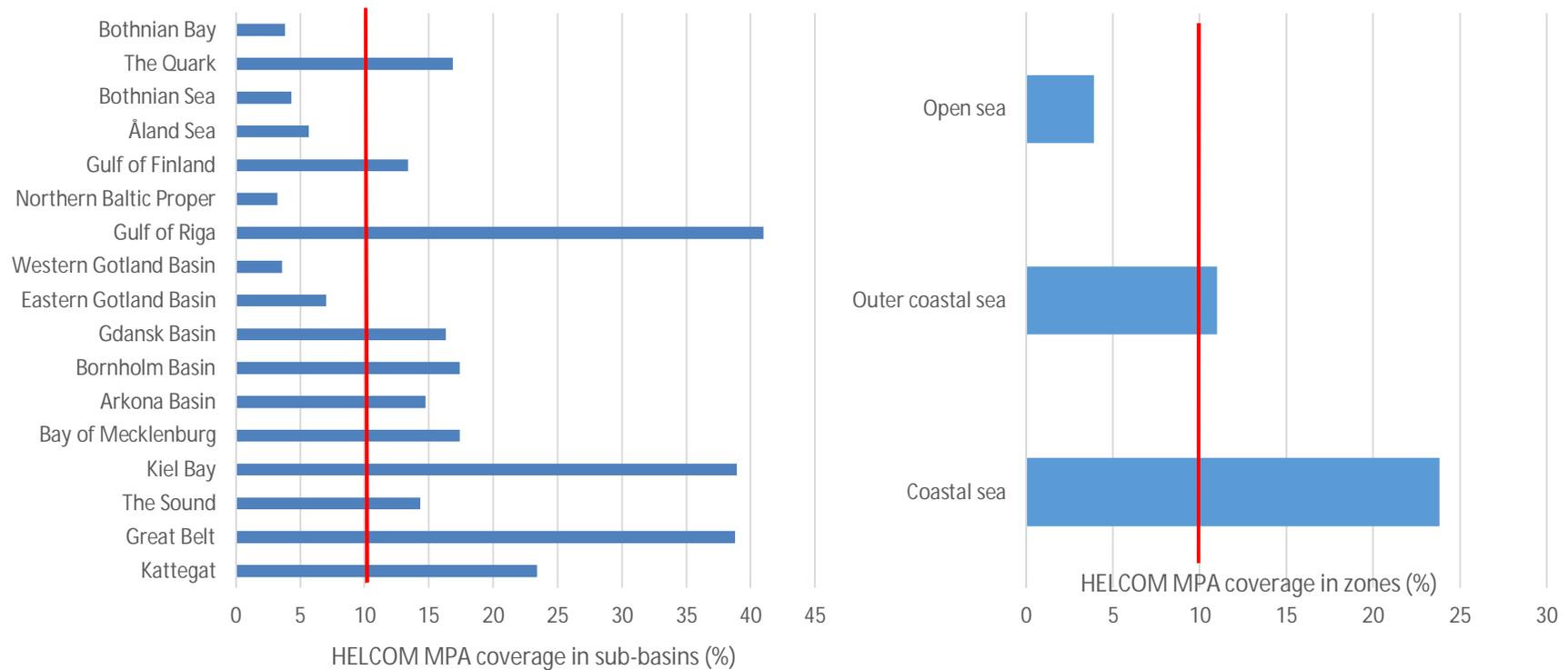
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Where are we now?



What are the current challenges?

- Lack of cover in the open sea
- Management related issues
 - Management effectiveness
 - MPA management plans and their implementation
 - Adjacent transnational MPA management
 - Marine Spatial Planning and MPAs
- Ecosystem Services
- Network coherence:
 - Representativity
 - Replication
 - Adequacy
 - Connectivity

Future challenges to address

- Need to better understand and take regional measures to increase resilience
- Need to better understand the potential role of MPAs under climate change
- Need to better understand the changing/increasing pressures on MPAs and plan for early mitigating measures

Baltic Sea MPAs and Climate Change

Climat Change

MPA quality
(individual & network)

MPA managment (individual
and network)

Ecosystem services

Role and
importance

Changes/increases
in pressures

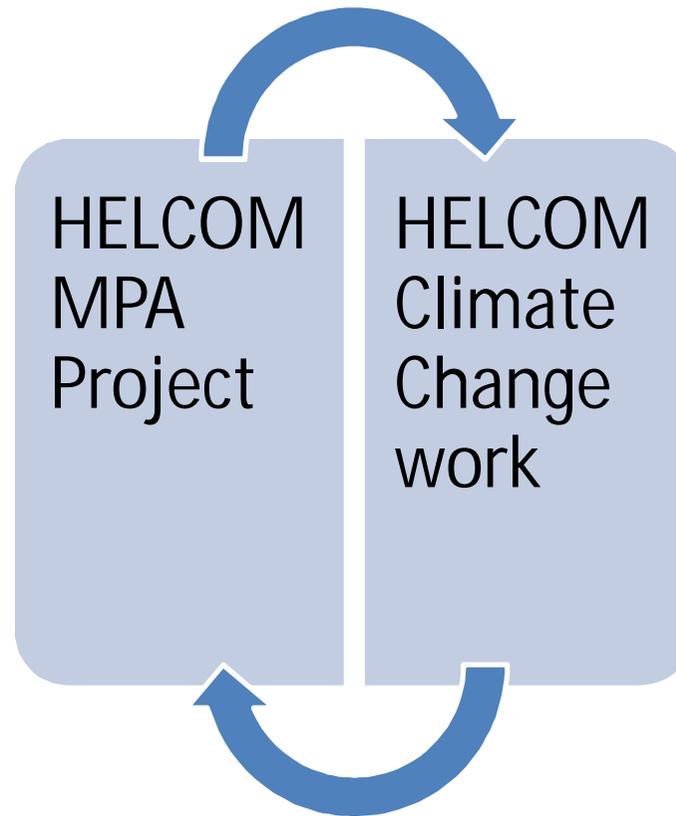
Designation

Management

Coherence

"Tweaking"

Possible HELCOM Work



Possible HELCOM work

Climate Change

Climate Reporting Card

Regional Expert Network on
Climate Change

Collate regional climate
science

MPA Best Practice Guidelines

Planning

Designation

Management

Management Effectiveness Tool



Thank you for your
attention!

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