

The MSFD Program of Measures

State of play in Sweden november 2014

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Content of presentation

- Brief background: EU MSFD, Swedish implementation
 - MSFD Program of measures:
 - Work planning
 - Collaboration and communication (including public participation)
 - Overview of types of measures PRELIMINARY
-

MSFD 2012-2016

Art. 8

Assessment

- State of the seas
- Main pressures
- Economic and social analysis

Art. 9

Good Environmental Status (GES)

Art 10

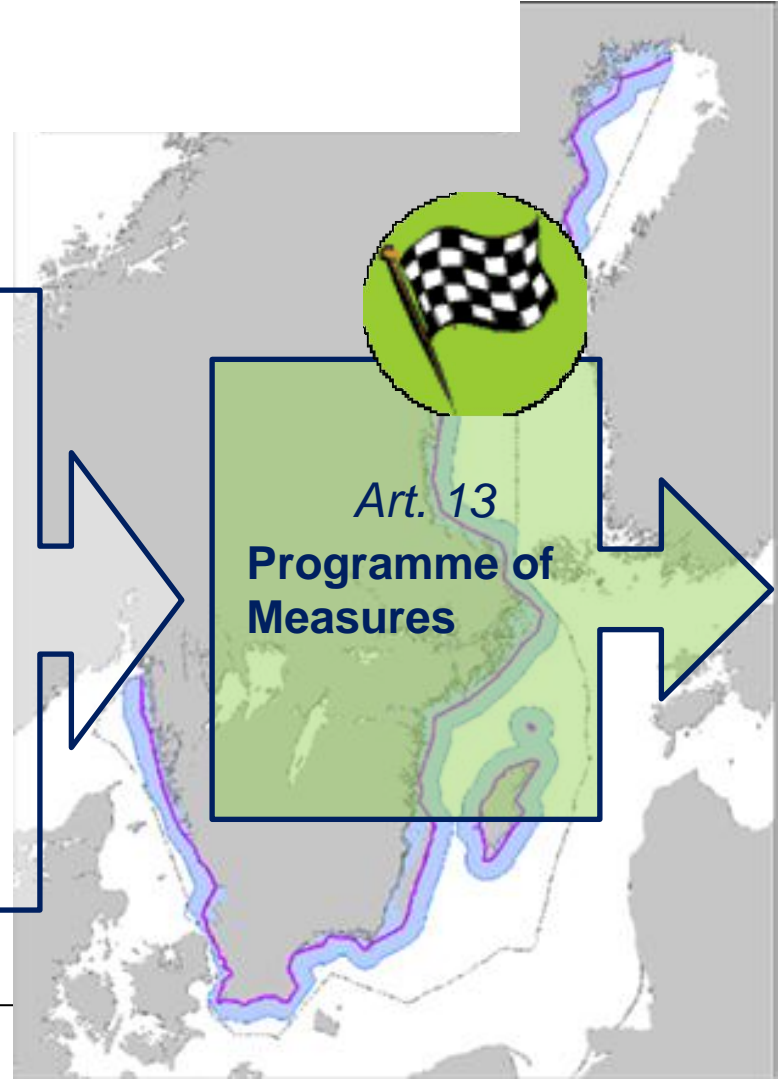
Defining targets and indicators

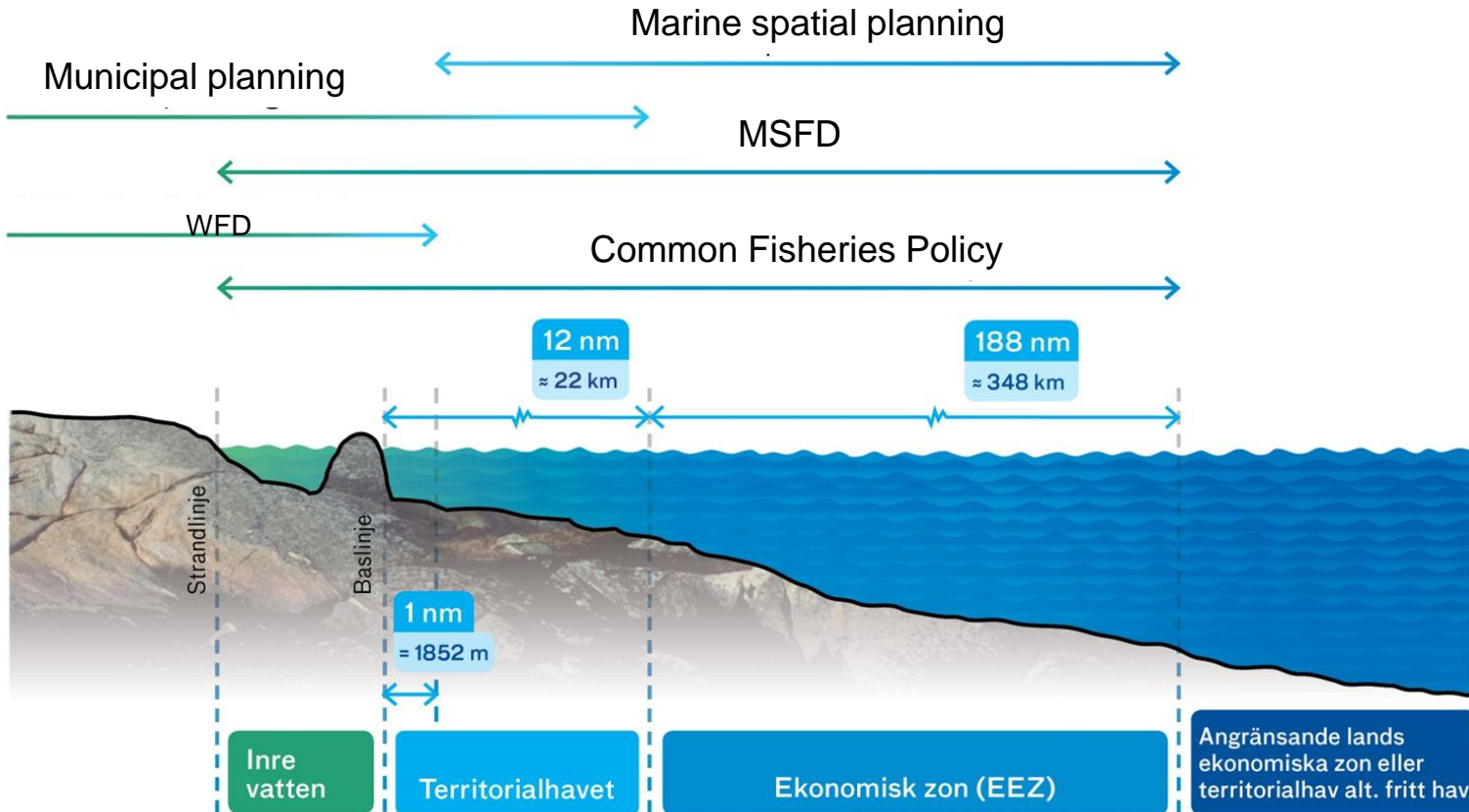
Art 11.

Monitoring programmes

Art. 13

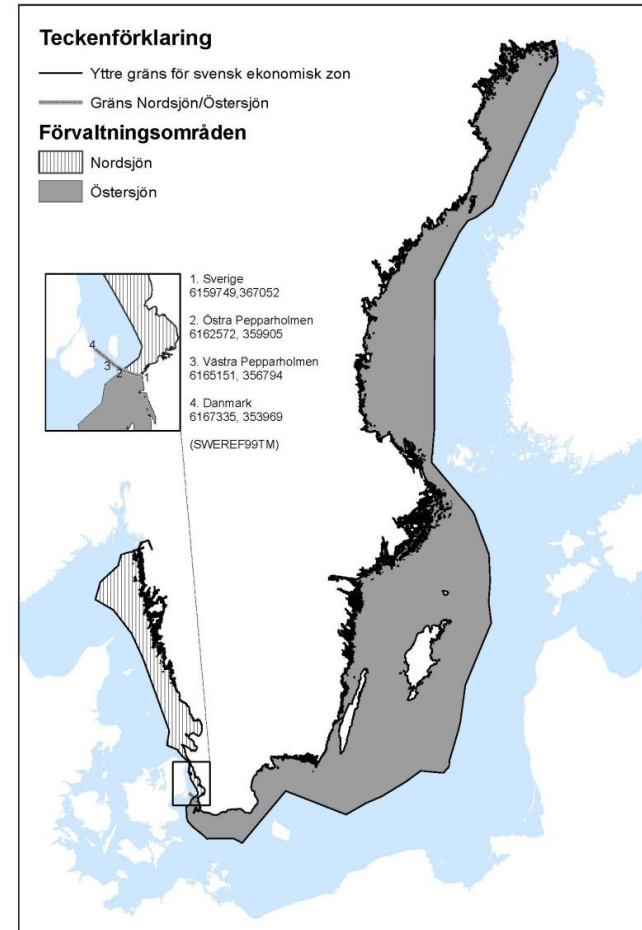
Programme of Measures





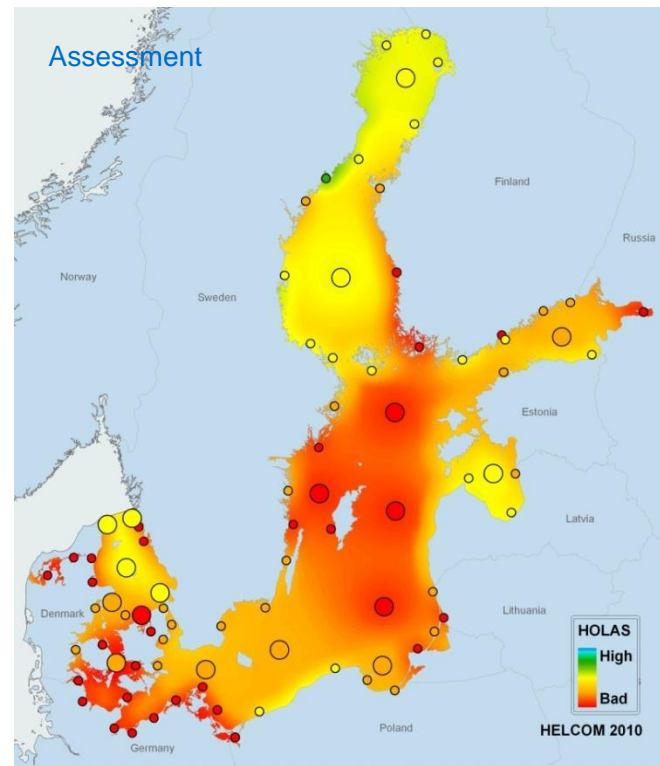
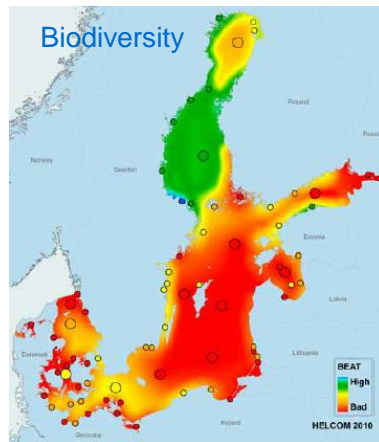
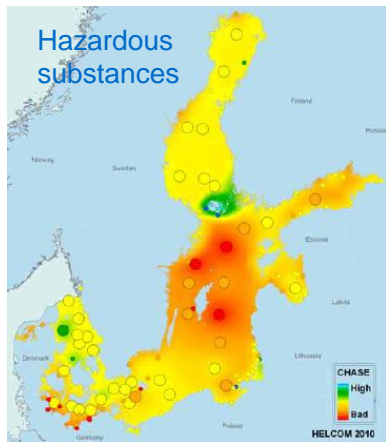
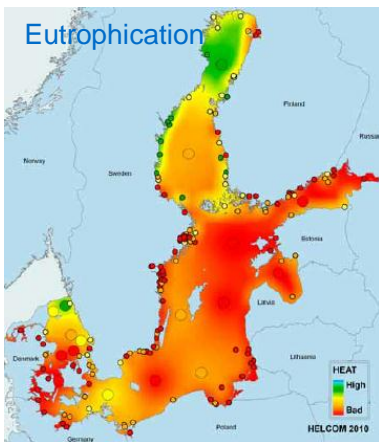
MSFD, implementation in Sweden

- North sea
- Baltic sea



Assessment, state of the seas (Baltic focus, Helcom 2010)

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MSFD Programme of Measures

- assessment of existing measures
- their sufficiency to reach targets
- development of list of possible additional measures

For new measures:

- cost-efficiency, cost benefit analysis, technical feasibility, sustainability
-

MSFD Programme of Measures:

To consider

- impacts on waters beyond the national
 - spatial protection measures,
 - implementation and link to target
- => operational within one year
-

Contents of PoM

Introduction (the directive, connections to other directives)

Measures to be undertaken by authorities

Environmental issues by descriptors (results of GAP analysis)

Cost efficiency analysis, Cost benefit analysis

Appendixes:

- list of ongoing measures,
- fact sheets per measure

+ PoM SEA

MSFD PoM impact assessments:

Costs/efficiency: CBA, CEA required (MSFD)

Environmental impacts: SEA

- required according to swedish law
- assessment in iterative process
- separate report (transboundary impacts included)

Difficulty: lack of data on effects/efficiency, type of measures

Contents PoM SEA

Summary, introduction

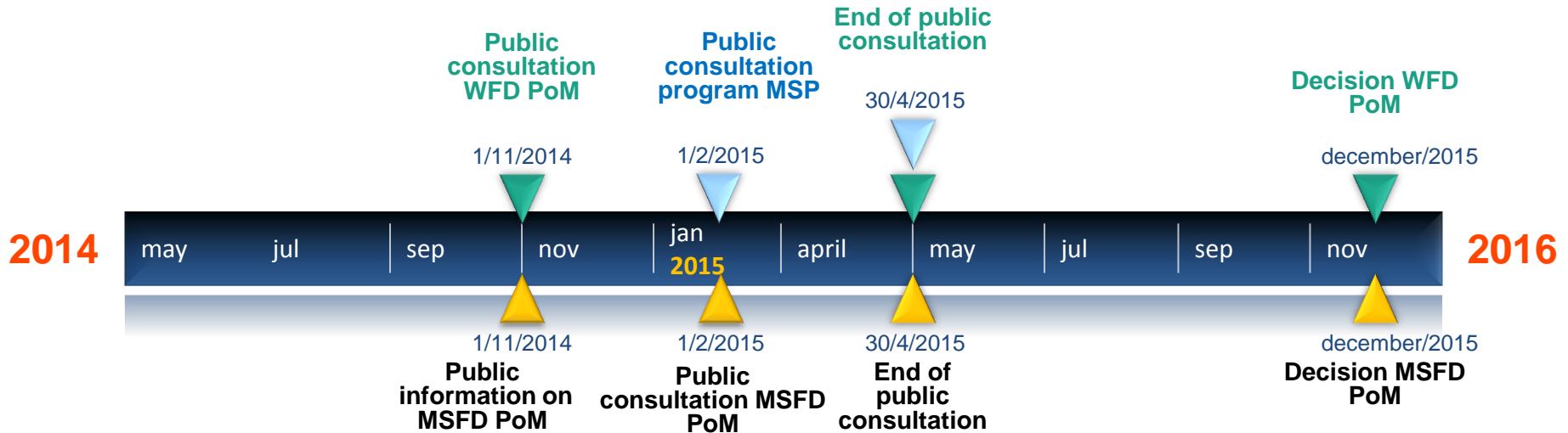
Description of Program of Measures (relation to other programs/plans/Directives)

Environmental conditions in the Marine areas

(Alternatives to the PoM)

Environmental impacts of PoM (and alternatives), including transboundary impacts (incoming/outgoing)

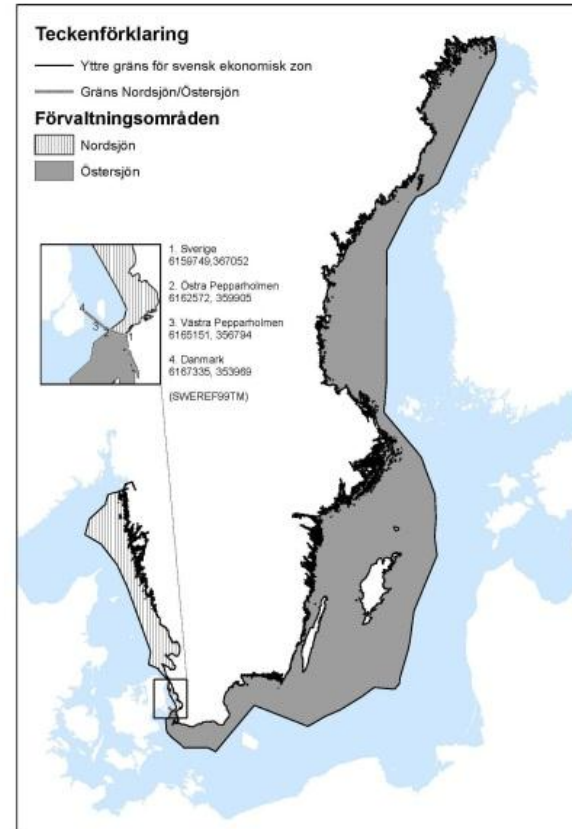
Time planning PoM work



Measures identified per target

1. Nutrients and organic material
2. Hazardous substances
3. Biological impacts; fisheries, alien species
4. Physical impacts: permanent modifications at sea, marine litter, sea floor

Specific focus: MPA, restoration, conservation plans



Examples of measures under discussion

- Alien and invasive species
 - Development of reporting system, including från allmänhet (e.g. crowdsourcing, citizen science)
 - Plans/systems for managing alien and invasive species
 - Pilot project on reducing existing population
- Marine litter
 - Support to beach litter cleaning projects
 - Project to collect lost fishing gear and to prevent loss (EU-projekt)
 - Information campaign

Examples of measures under discussion:

Biodiversity

- National framework for conservation plans for marine species and habitats

Marine restoration

- Specific PoM for physical and biological matters in the coastal zone
- Restoration of *Zostera marina*

Marine Spatial Protection

- National strategy for marine spatial protection
- completing the MPA network

International collaboration

- Bilateral meetings
- HELCOM and OSPAR
 - Joint report
 - Joint existing measures, common elements of new measures
 - Framework for continued work next cycle

Marine Spatial Planning in Sweden

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Marine Spatial Planning regulation

A paragraph on MSP added to the Swedish Environmental Code, entered force 1 September 2014

- Marine spatial plans shall contribute to sustainable development
- Guiding MSP (like Comprehensive master plan)
- Plans are developed by SwAM and adopted by Government

Geographical scope

- From one nautical mile from the baseline seawards incl. territorial sea and exclusive economic zone (EEZ)
- 1. Gulf of Bothnia,
2. Baltic Sea
3. Skagerrak/Kattegat
- Approx. 130 000 km²



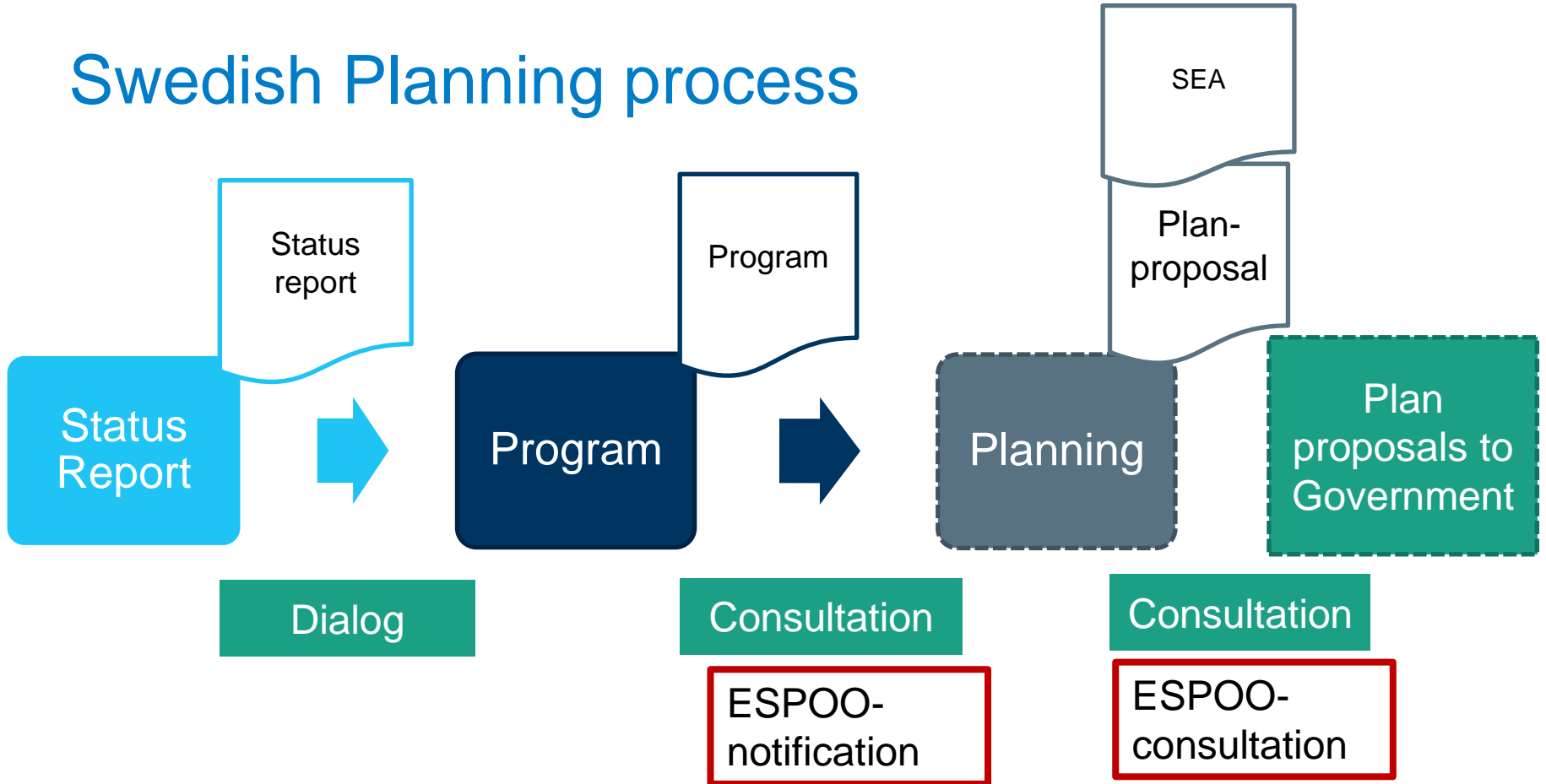
Extensive crossborder contacts/consultations

- All neighbouring countries took part in joint MSP-meeting on Gotland on Swedens invitation in September 2013.
- Bilateral tour 2014. SwAM visits all neighbouring countries for bilateral MSP-talks
- ESPOO-notification and consultation

MSP-process including ESPOO

- 2014- National Screening SEA
- 2014 National Screening crossborder impacts
- 2015 Notification of Neighbouring countries/Possible optional respons to scope/ National scoping consultation
- 2016/2017 National and International MSP and SEA-consultation
- 2018- Implementation of MSP after Governmental adoption

Swedish Planning process



Comments? Questions?

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