



Presentation from  
**2016 World Water  
Week in Stockholm**

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# Source to Sea - bridging Marine and Freshwater SDGs

## *Implementation in Sweden*

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Swedish Agency  
**for** Marine and  
Water Management

# Content of presentation

- Why a Source to Sea approach in Sweden?
- The current Source to Sea governance platform in Sweden
- Agenda 2030 – marine litter as an example

# Why a source to sea approach?



Hydropower  
development in  
the north

Lime treatment  
of acidified  
lakes



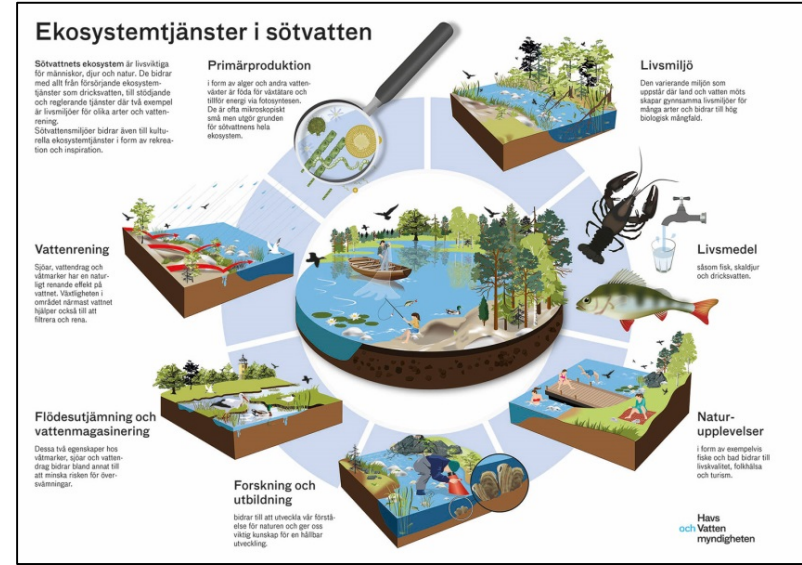
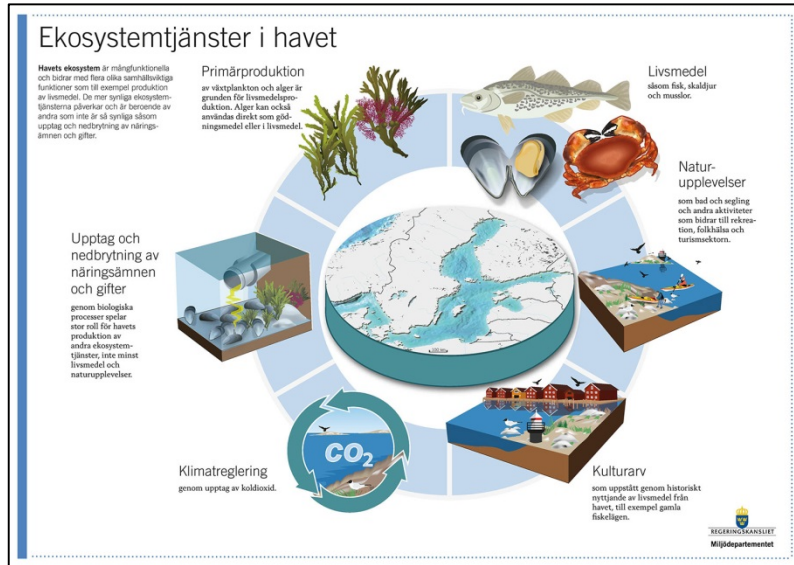
Sewage  
drainage


Algae blooms in  
the Baltic Sea



Marine litter  
on the west  
coast

# Great value delivered from aquatic ecosystem



A coastal landscape featuring a rocky shoreline with patches of green vegetation and a body of water extending to the horizon under a hazy sky. The text is overlaid on the upper portion of the image.

The price-label for mitigation and restoration of damaged aquatic ecosystems is very high!

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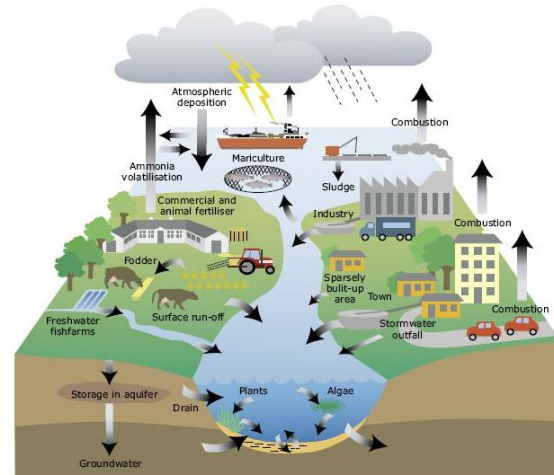
# National environmental goals

- Generational goal
- 16 environmental goals
- Multilevel implementation



# Source to sea – multilevel governance platform in Sweden

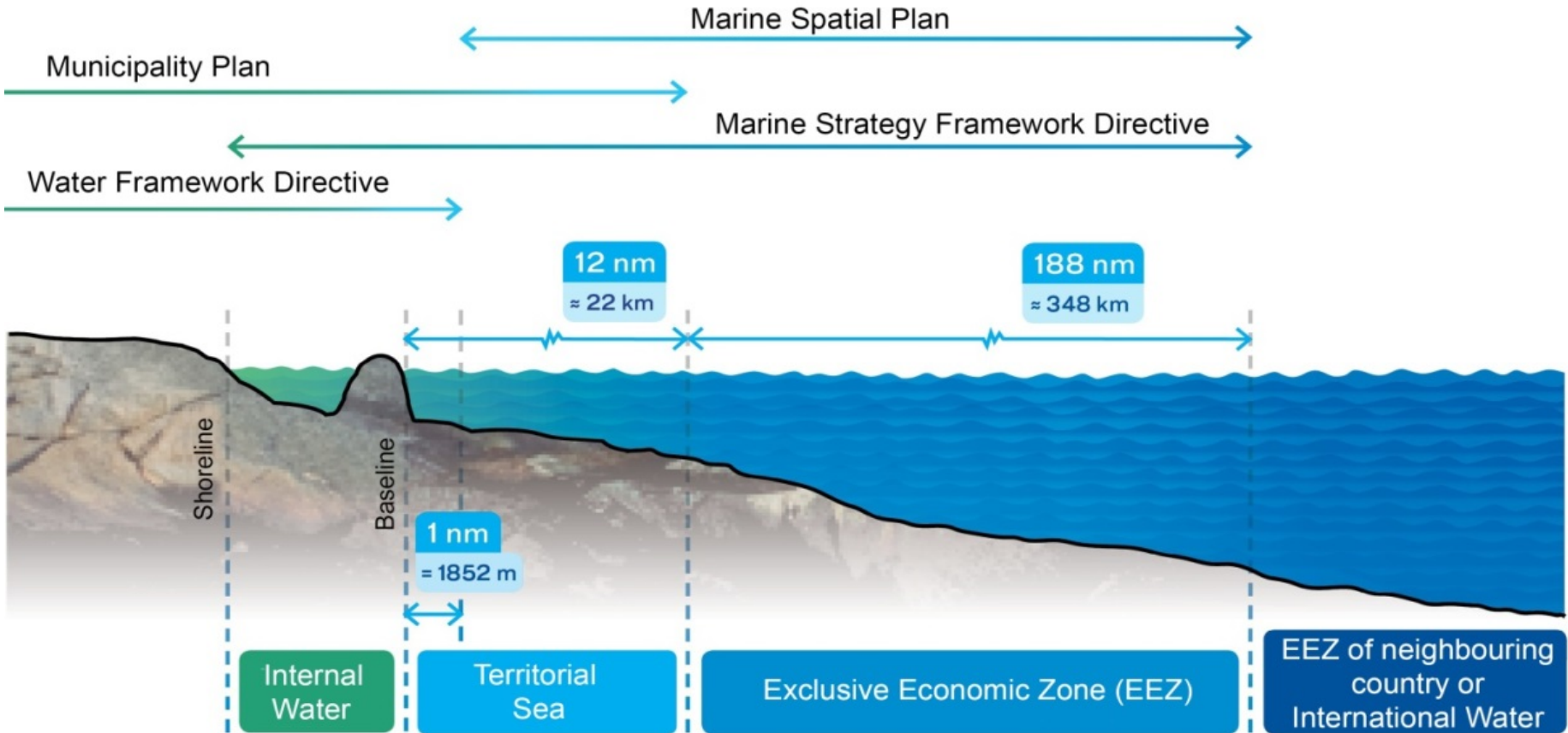
- Coordinating national Agency for aquatic resources
- Implementation on regional and municipality level
- Stakeholder dialogue
- Legal framework – management toolbox



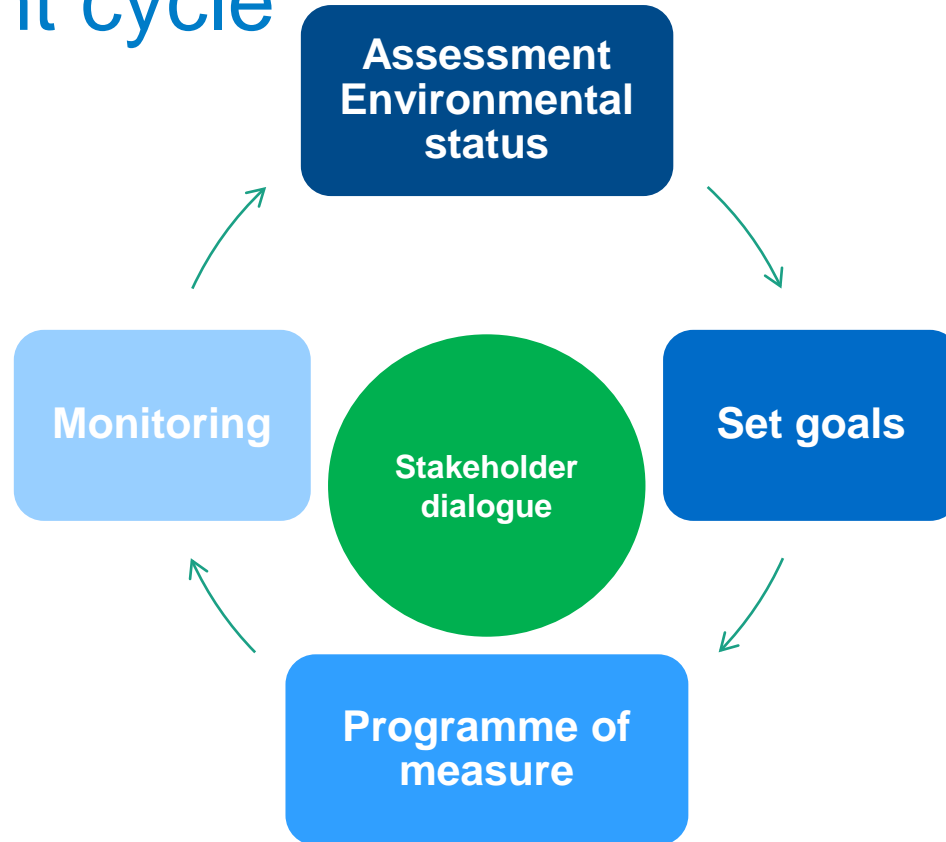
Picture:  
HELCOM



# Planning and management of water in Sweden



# Management cycle



# How do we mitigate marine litter?



Picture: UNEP



# Local and global measures from source to sea

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- Prevent waste generation from land-based sources
- Collect litter already in the system, i.e. fish nets
- Circular economy – reuse of resources
- Regulations consumer products “from cradle to grave”
- Information campaigns – change of behaviour

# Agenda 2030



# Solutions to marine litter – linking different goals



6.5, 6.6



14.1

# Conclusions

- Important to safeguard aquatic ecosystems!
- The cost for society of doing nothing is higher than taking measures
- Long term payback in terms of ecosystem services
- Multilevel institutional setup - source to sea management
- Trans-boundary cooperation
- Sector integration and stakeholder involvement
- Target production systems and consumer behavior



# Key to have an integrated approach to aquatic management to secure economic, social and environmental sustainability





Thank you!



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