

HERRING

Joint Cross-border actions for the sustainable management of a natural resource

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HERRING

High importance in the Baltic Sea Region (culture, economy, ecology)

- Culture and regional identity: Herring fishery dates back to early times; herring has been important trade in the Hanseatic period; traditional preparation methods, recipes; seasonal herring events
- Economy: Most countries at the South Baltic Sea have herring fisheries
- Ecology: Species plays a crucial role in ecosystems and food webs; coastal waters play an important role for reproduction (spawning and nursery)



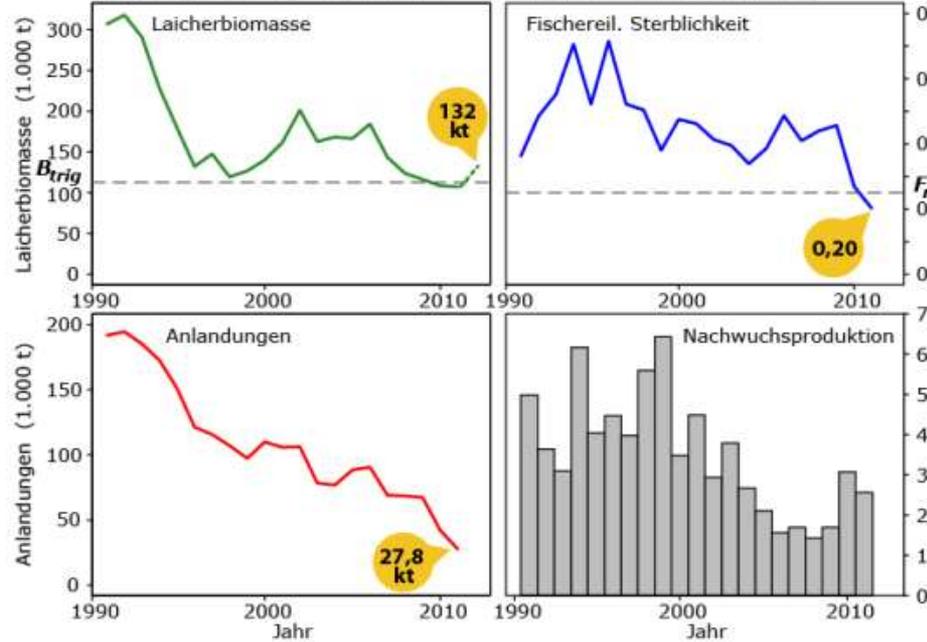
Picture: Wikipedia

Stock conditions

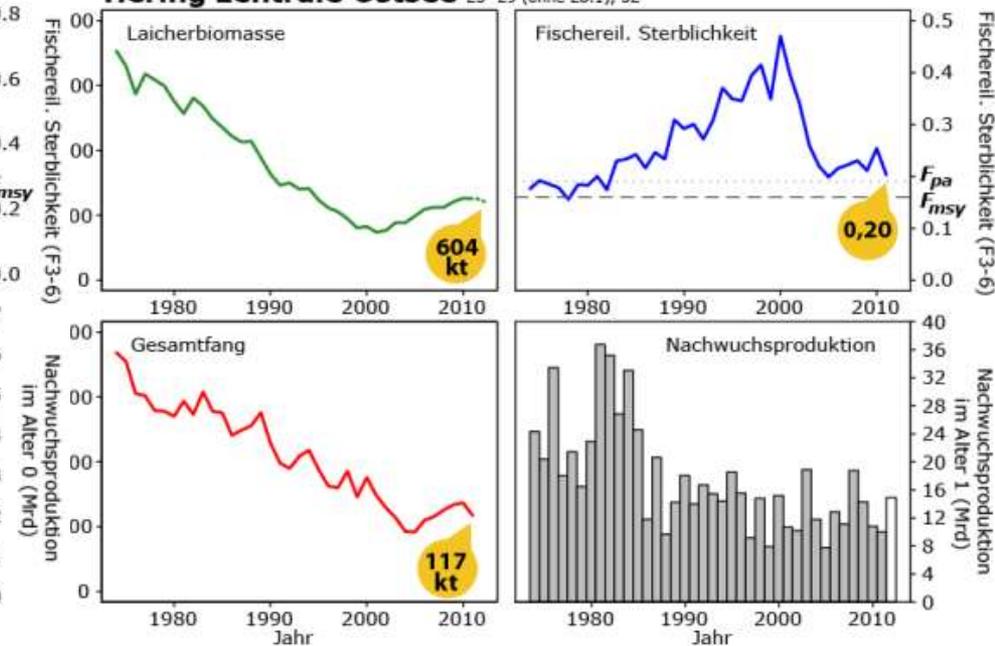
Western Baltic Spring Spawning stock

Central Baltic stock

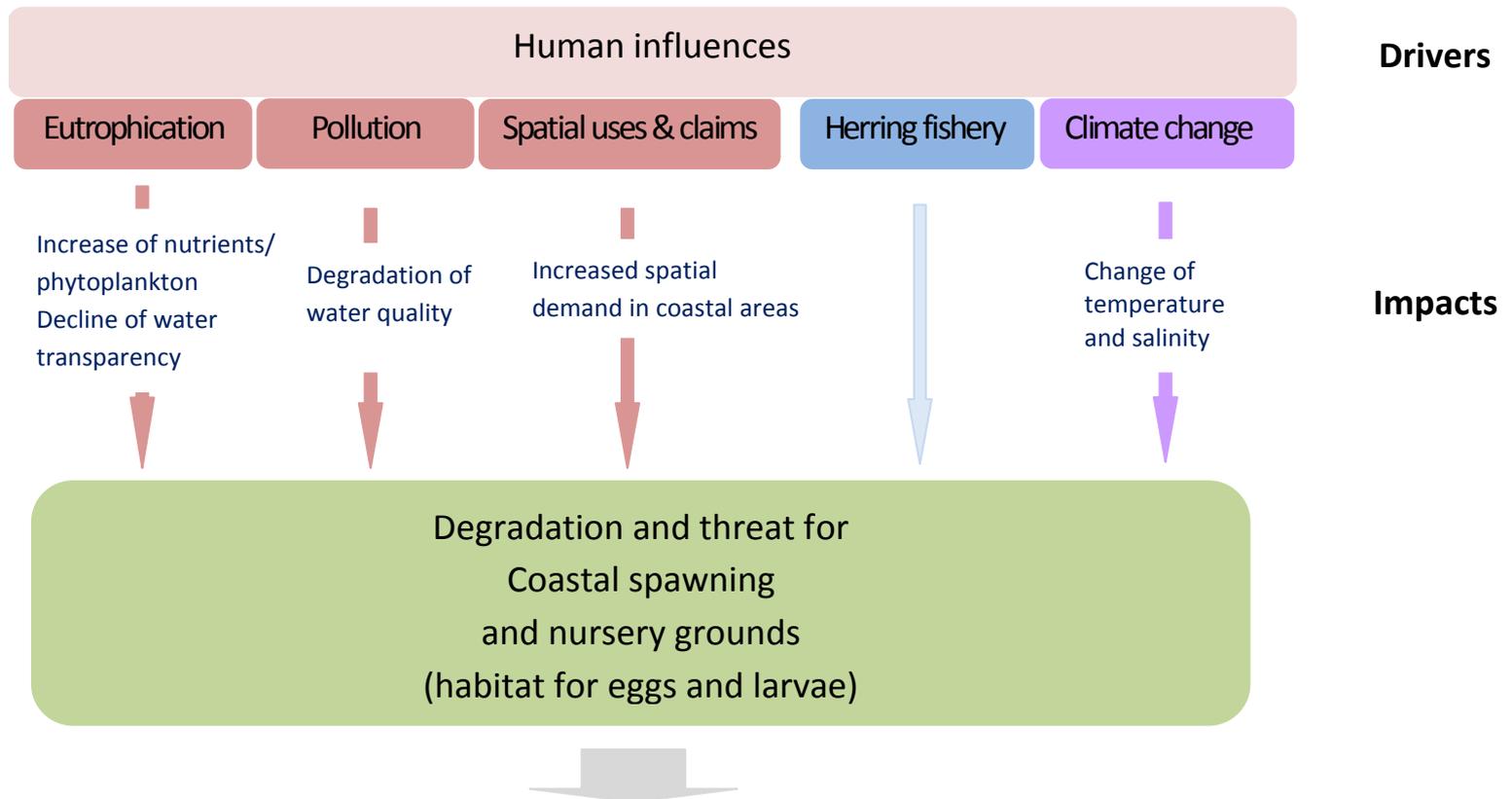
Hering: Frühjahrslaicher westliche Ostsee 3a22-24



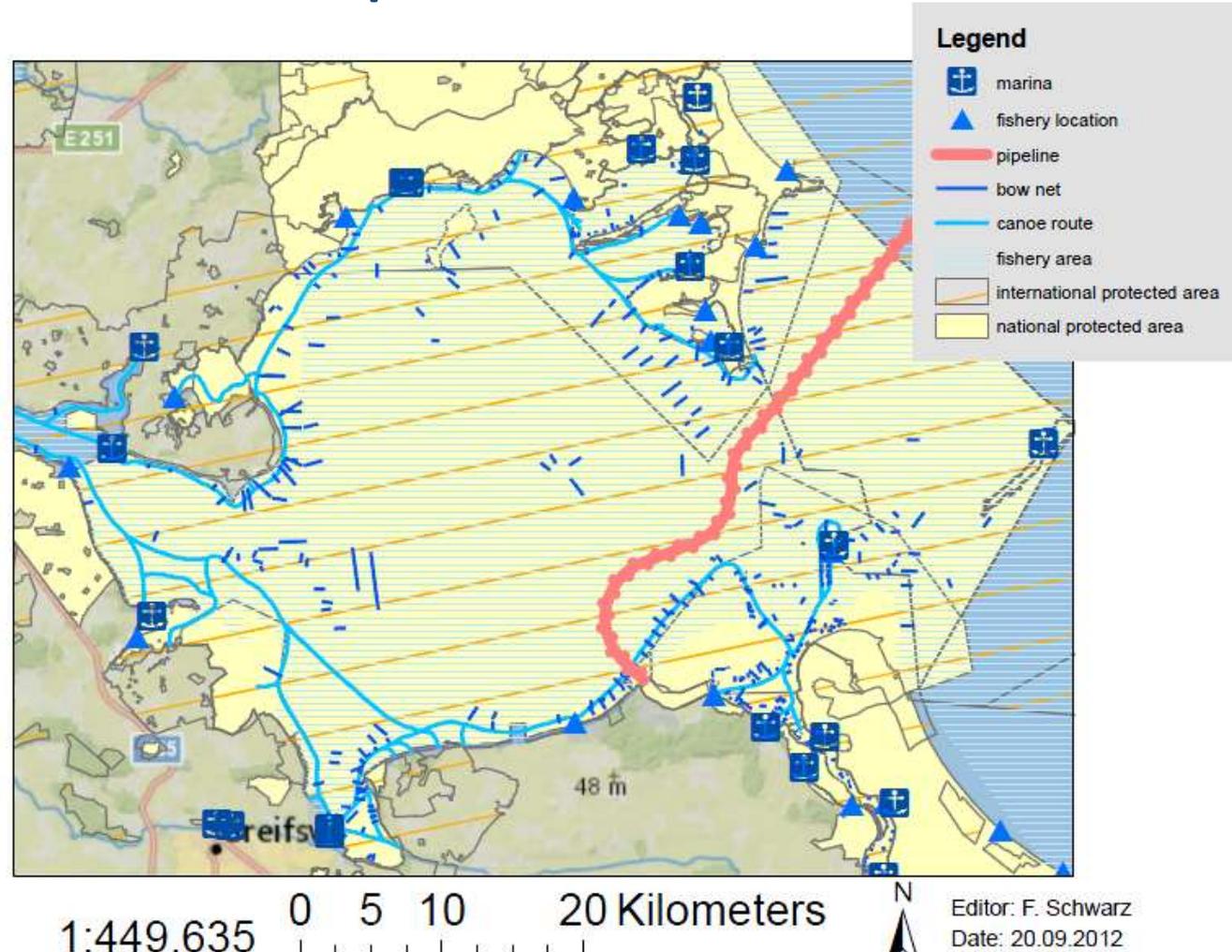
Hering zentrale Ostsee 25-29 (ohne 28.1), 32



Present condition in the South Baltic Sea environment



Human uses & spatial conflicts



Consequences

Degradation and threat for
Coastal spawning
and nursery grounds
(habitat for eggs and larvae)



Herring stocks in the South Baltic area are
decreasing, showing a low reproduction rate



No sustainable development and use of Baltic herring as a
natural resource within healthy coastal ecosystems

No sustainable herring fisheries success and survival
of regional coastal herring fishery
(stable catch amounts, quality, and income factor)



Need for action

HERRING spawning regions of the South Baltic Sea region

3 project case studies

Blekinge Archipelago/ Coast of Skåne

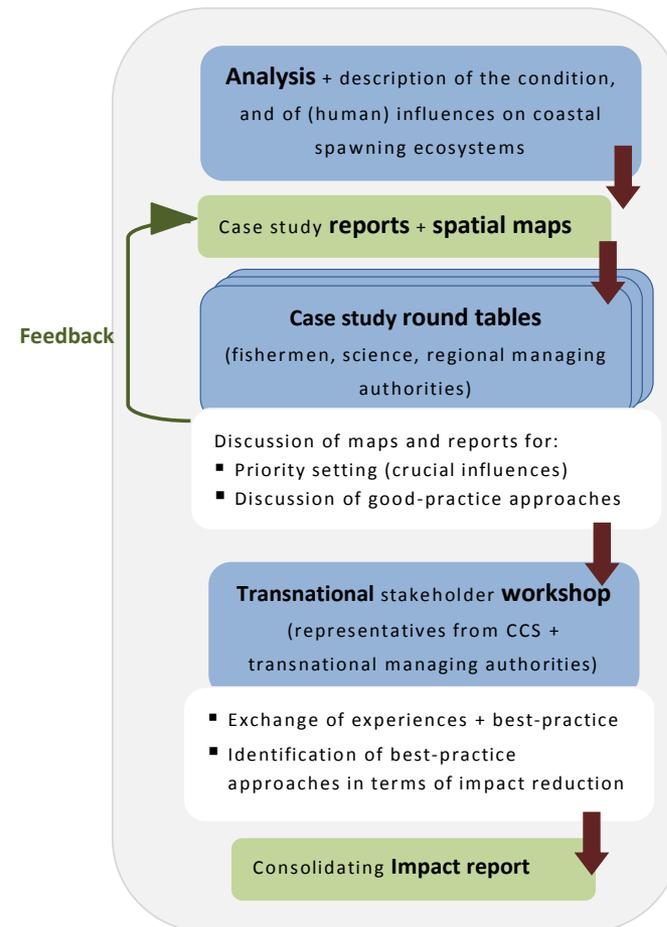


Vistula Lagoon

Greifswalder Bodden

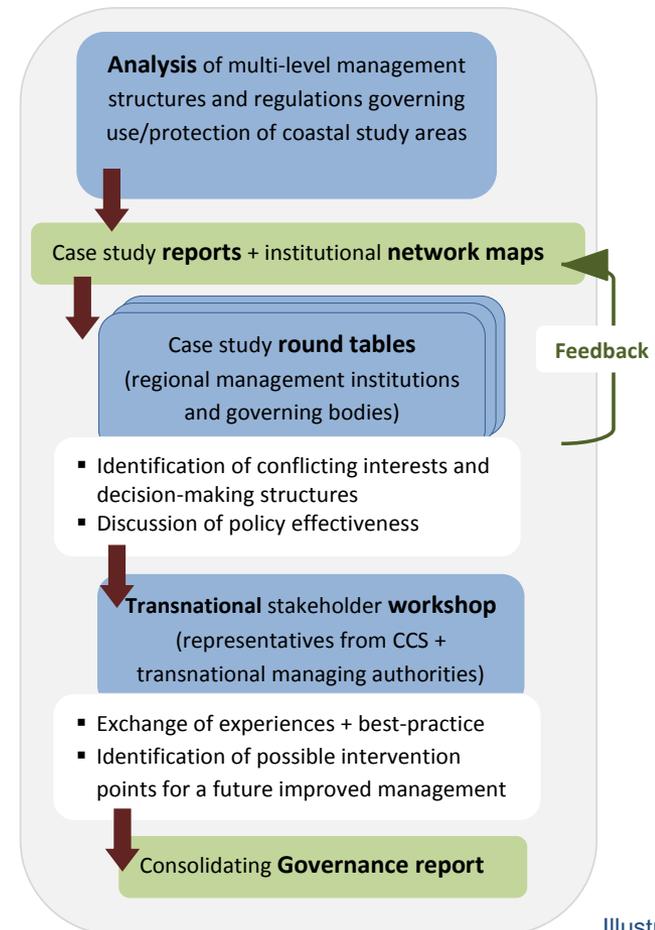
C 3: HERRING Spawning areas – Present and future challenges

- Analysis of coastal ecosystems in case study areas
- ⇒ Outputs: Case study reports / spatial maps
- Round tables for case studies (to discuss reports/spatial maps)
- Transnational workshop to exchange case study results + best practice
- ⇒ Consolidating Impact Report



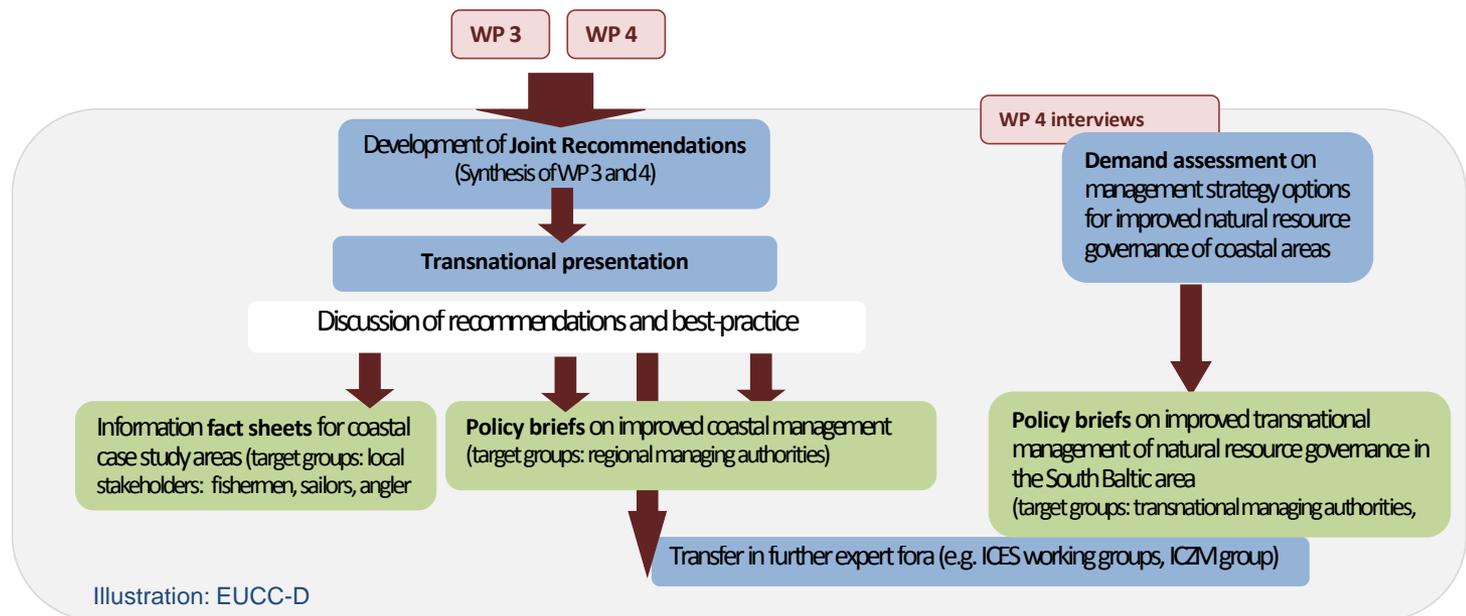
C 4: HERRING Network – Institutions and Governance

- Analysis of management structures (reviews, expert interviews)
⇒ Outputs: Reports / Network Maps for case studies
- Round tables for case studies (to discuss report/network maps)
- Transnational workshop to exchange case study results + best practice for management
⇒ Consolidating Governance Report

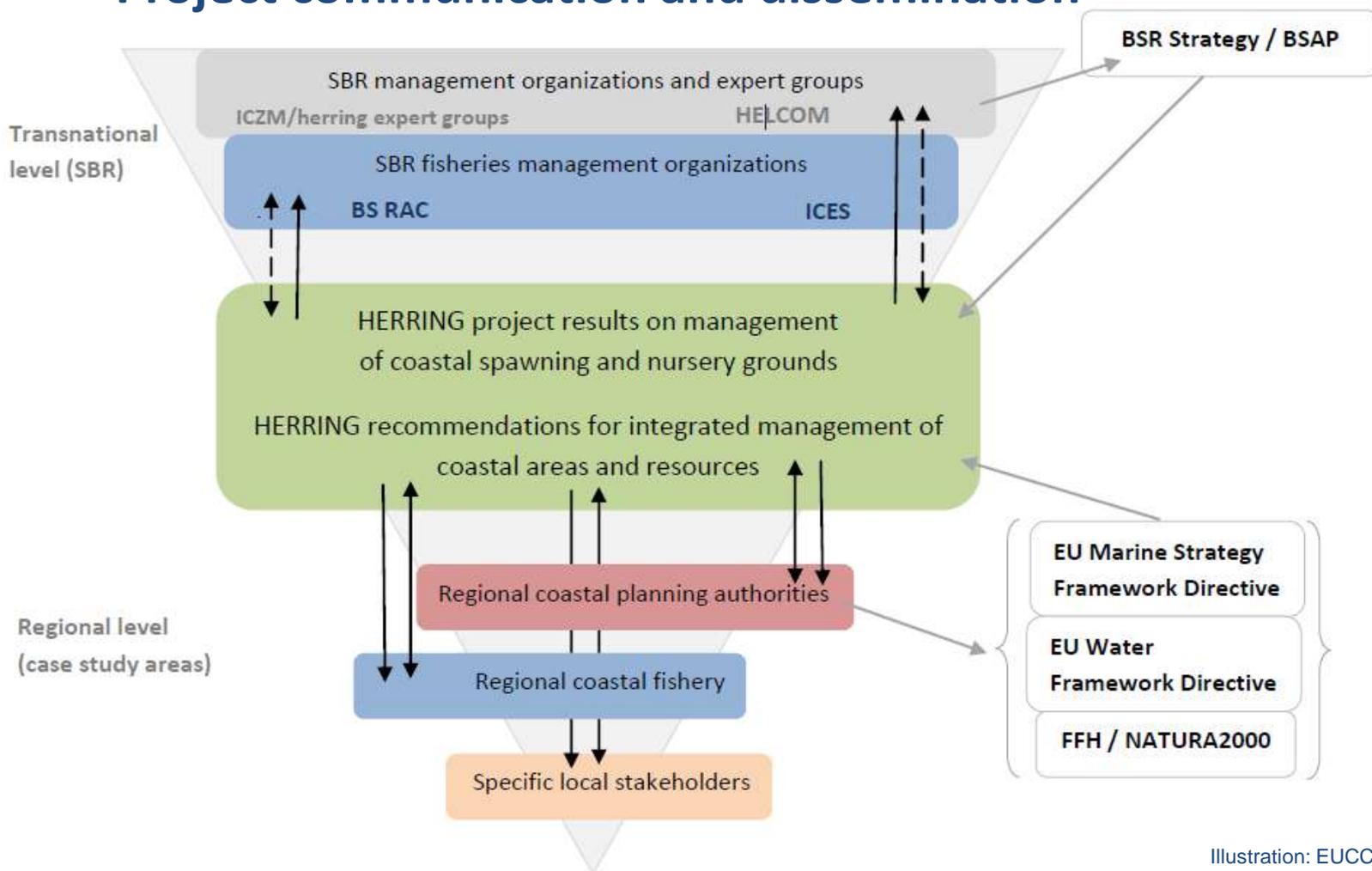


C 5: HERRING Knowledge – Recommendations and Capacity Building

- Transnational Event with feedback possibility from all involved stakeholder groups
- At the end 3 main outputs:
 - Information sheets on case study level
 - Policy briefs on regional management level
 - Policy briefs on transnational management level (South Baltic area)



Project communication and dissemination



Project HERRING (South Baltic Programme)

Lead Beneficiary: EUCC – The Coastal Union Germany (DE)

Duration: June 2012 – December 2014

Overall project budget: € 786.607,00

ERDF contribution: € 648.605,95

Partnership:

Johann Heinrich von Thünen-Institute – Institute of Baltic Sea Fisheries (DE)

National Marine Fisheries Research Institute (PL)

World Maritime University (SE)

8 Associated Organisations from Poland, Sweden, Germany and Lithuania

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Case study Greifswalder Bodden

Spatial Planning - Conflict management: Nature 2000 management via voluntary agreements

The area is a major nature protection area and part of the Natura 2000 network.

It is especially relevant as a resting place for migratory and breeding waterfowls and other birds. At the same time, it is an increasingly important recreational and tourism site especially for water sports and angling. The increasing pressure from touristic uses as well as EU regulations for nature protection (FFH / EU bird directive) led to more and more conflicts between the different groups.

