

Project HERRING: Joint cross-border actions for the sustainable management of a natural resource

Public Seminar

European Maritime Day, Public Day



HERRING

High importance in the Baltic Sea (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

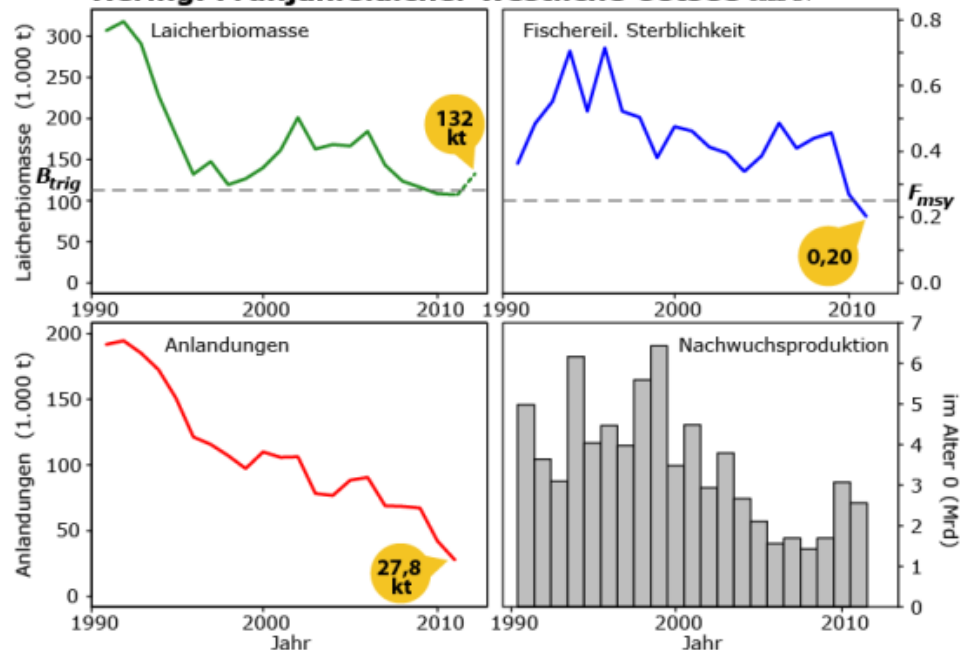
Ecology: Species plays a crucial role in ecosystems and food webs; coastal waters play an important role for reproduction (spawning and nursery)

Stock conditions

Western Baltic Spring Spawning stock

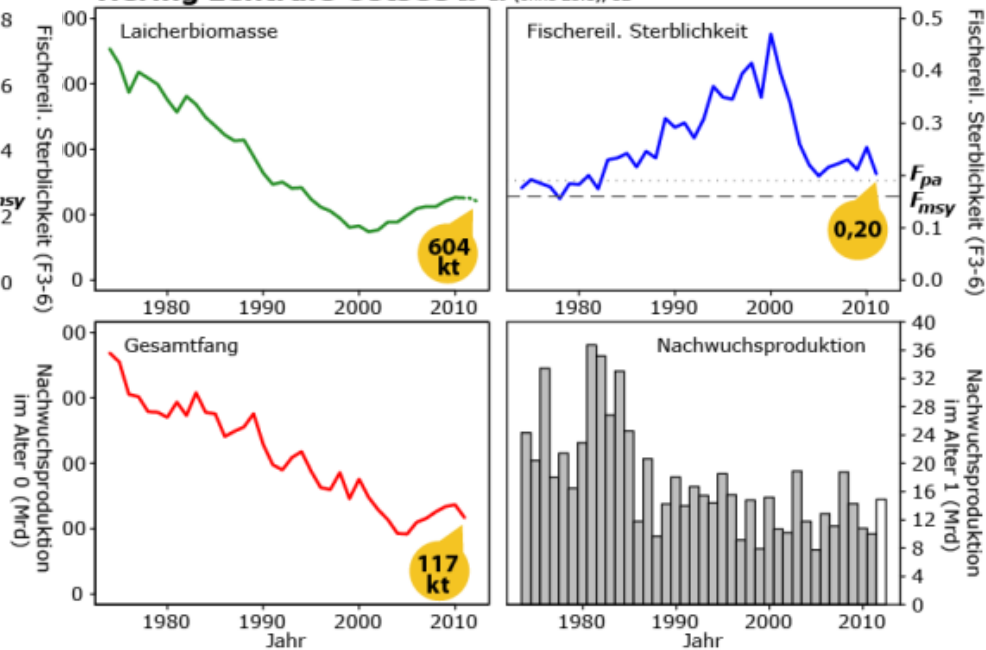
Central Baltic stock

Hering: Frühjahrslaicher westliche Ostsee 3a22-24



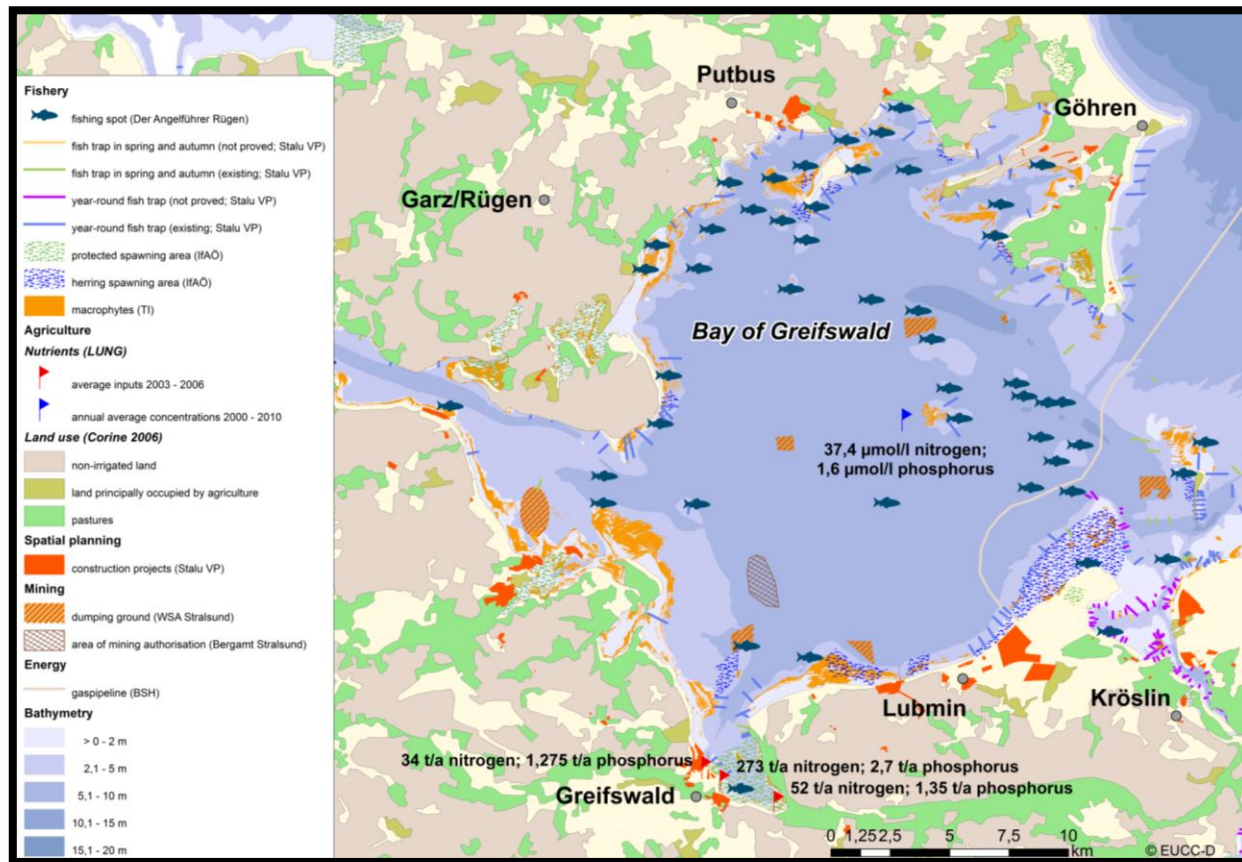
www.fischbestaende-online.de

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



www.fischbestaende-online.de

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



Greifswalder Bodden

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



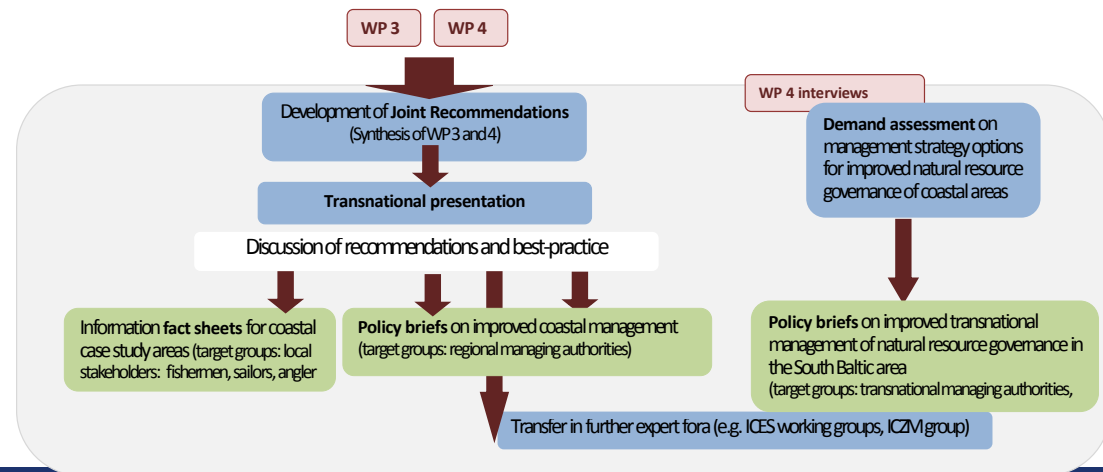
HERRING Network – Institutions and Governance

- 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



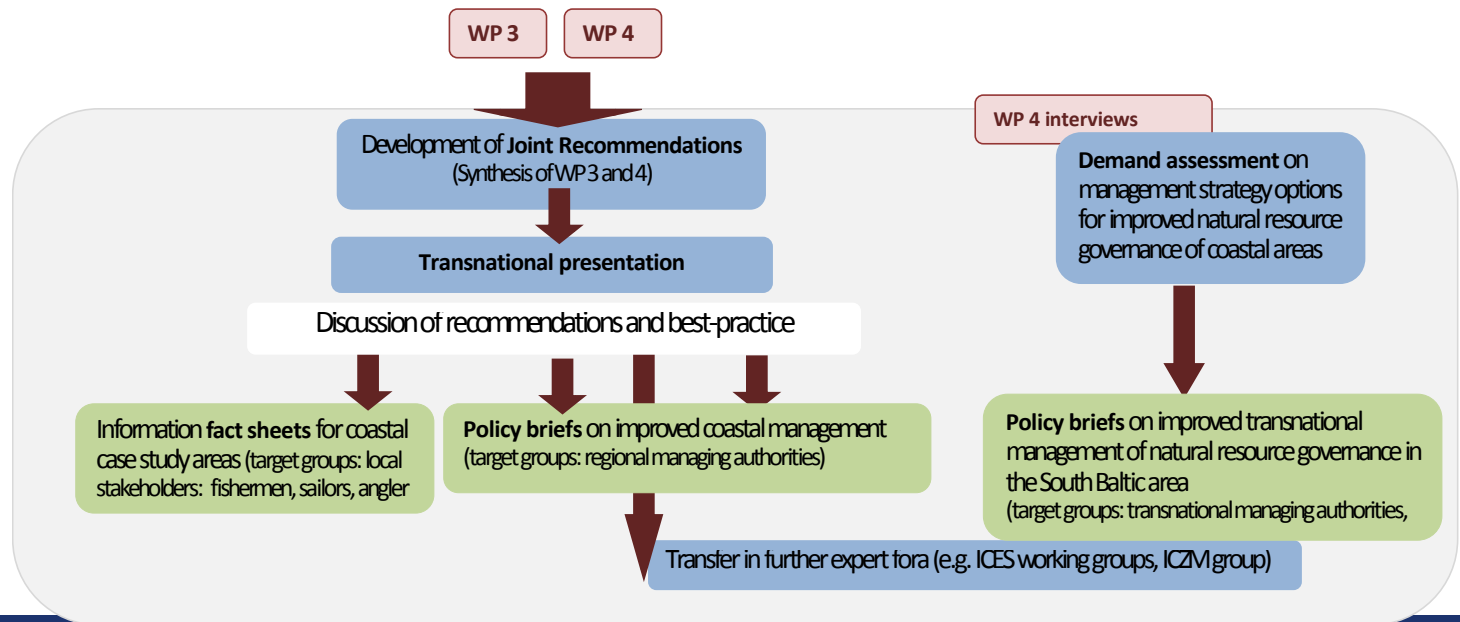
HERRING Knowledge – Recommendations and Capacity Building

- Transnational workshops with feedback possibility from all involved stakeholder groups
 - Discussion of the status quo of the project results (ecological aspects and political-institutional framework)
 - Identification of best-practice approaches
 - Formulation of recommendations for a sustainable, regional (spawning ground) coastal zone management.



HERRING Knowledge – Recommendations and Capacity Building

- 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 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 organizations from Poland, Sweden, Germany and Lithuania

www.baltic-herring.eu