

Schleswig-Holstein

Germany's True North

Maritime Technologies – an Overview
Interreg Baltic Sea Region Project “Smart Blue Regions”



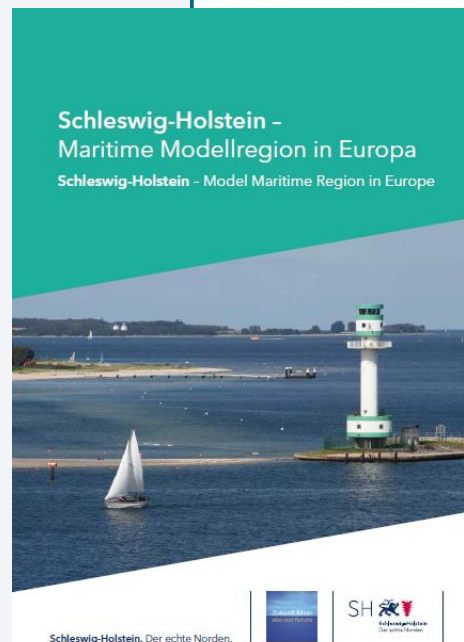
Schleswig-Holstein
Ministry of Economic Affairs,
Employment, Transport and
Technology

Schleswig-Holstein Initiative “Sea Our Future“



Initiative of Schleswig-Holstein (started in 2004)

- “to promote a structured, integrated, and innovative maritime policy and
- to project Schleswig-Holstein’s maritime expertise beyond the region”
- pooling and coordination of maritime activities in Schleswig-Holstein
- concentration of maritime competences
- creation of networks and clusters
- support innovation and ideas
- strengthen maritime economy
- Maritime Model Region
- Maritime Action Plan



Masterplans Methodology

Advisory Board:

- Stakeholders from research, companies, politics and administration
- Group of supervisors for the whole process

Methods:

- Desk Research (economic, technological analysis, select topics...)
- Select and interview experts
- Surveys (written and oral)
- Workshops (define focus areas, specific actions...)
- Studies (consultants)

Masterplan:

- not just a document but a process
- roadmapping



Masterplan Maritime Technologies

Results

Trends important for the region:

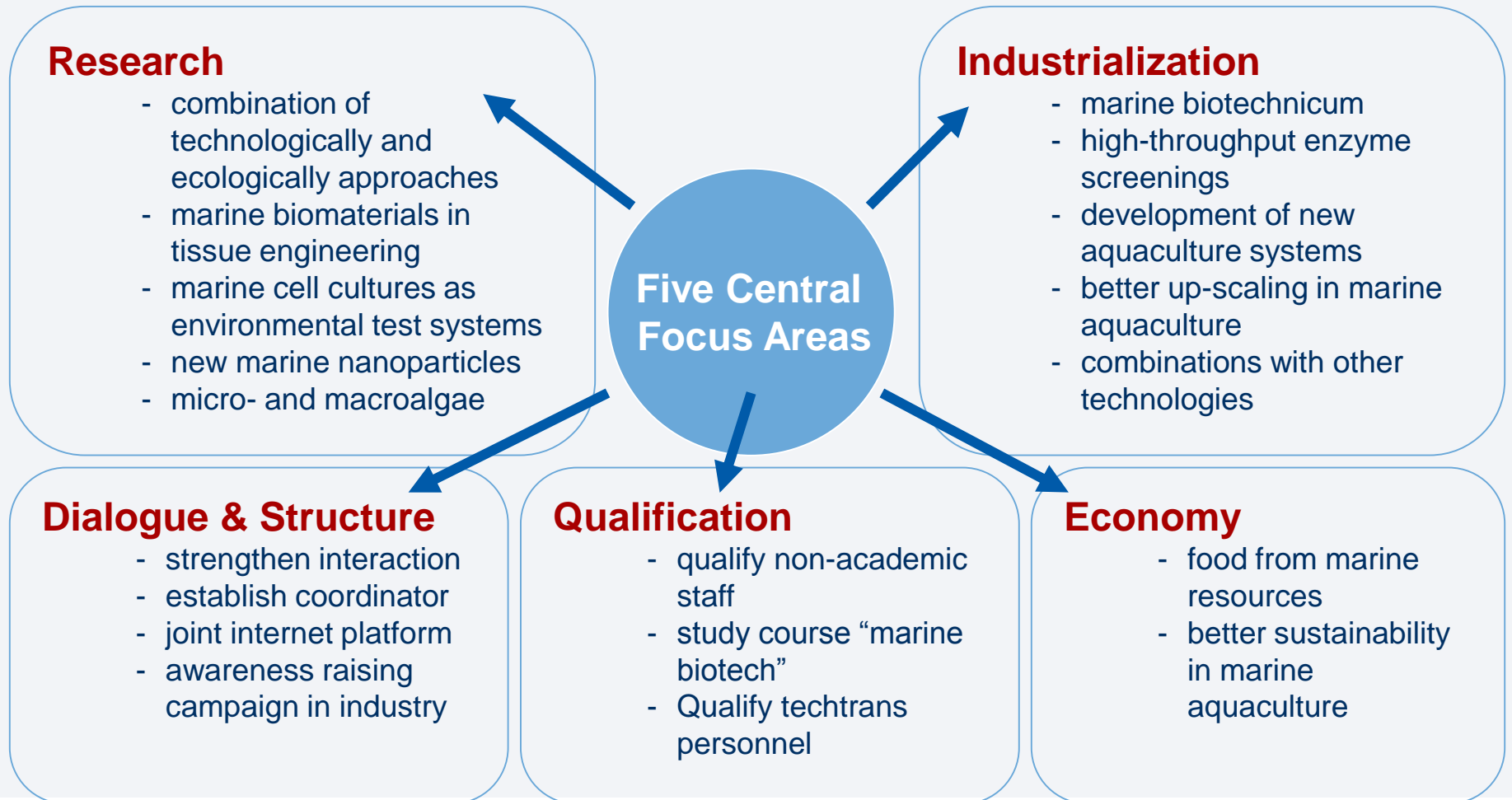
- Maritime supply industry
- Shipbuilding
- Offshore Wind energy
- Offshore and marine technology /
marine research technology
- Port industries / maritime logistics
- Marine Aquaculture / Blue
Biotechnology
- Action Fields

Strategic framework and flagship projects:

- Strengthen and promote selected technologies
- Strengthen training and continued education
- Put the roadmapping process on a permanent
footing
- Strengthen the maritime cluster(s)
- Strengthen companies' system competence
- Initiate technological dialogue
- Strengthen cooperation
- Strengthen selected research institutions
- Support technology management in business
- Collect data on maritime technology structures
in Germany

Masterplan Marine Biotechnology

Results



Marine Biotechnology

Implementation Concept

- Strengthen North German Alliance in Marine Biotechnology
- Coordinating body (develop activities and network)
- Further development GEOMAR-Biotech
- Further development Fraunhofer Institution for Marine Biotechnology
- Systematic cooperations between research institutions and companies
- Activities for the protection of marine environment
- Further development of study courses
- Public understanding of science
- Technology transfer
- Internationalisation
- ...



SUBMARINER Network

Schleswig-Holstein's Role



- History: Interreg Baltic Sea Region project, Schleswig-Holstein involved
- Founding member
- President of the Executive Board
- Important for Schleswig-Holstein's maritime policy: sustainable use of the seas
- No task for single regions but all the coastal regions of the respective sea
- Projects e.g. in Interreg BSR and Interreg Europe
- "Smart Blue Regions"

BSR Project “Smart Blue Regions”

Basics

Partners:

- Ministry of Economic Affairs, Employment, Transport and Technology Schleswig-Holstein
- Regional Council of Southwest Finland
- Ida-Viru County Government (Estonia)
- InnoBaltica (Poland)
- Maritime Institute in Gdańsk (Poland)
- Region Skåne (Sweden)
- Riga Planning Region (Latvia)
- Latvian Institute of Aquatic Ecology (Latvia)

Budget: About 1.8 Mio EURO for 3 years

Approved: 19 November 2015 by the Monitoring Committee of Interreg BSR

Start: 1 March 2016



BSR Project “Smart Blue Regions”

Goals and Expected Outputs

Goals

- Increase capacity of BSR regions to implement research and innovation strategies for smart specialisation (RIS3)
- Enhance blue growth opportunities
- Optimised “blue” RIS3 implementation plans in the regions:
 - Machinery & Technology
 - Life Science & Blue Medicine
 - Energy

Expected Outputs:

- Implementation schemes for RIS3 in participating regions
- Blue RIS3 monitoring and evaluation system
- Study and map cooperation opportunities
- Identify transnational blue growth cooperation projects

Thank you!

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