Smart Specialisation and Blue Growth in the Baltic Sea Region

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www.smartblueregions.eu

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

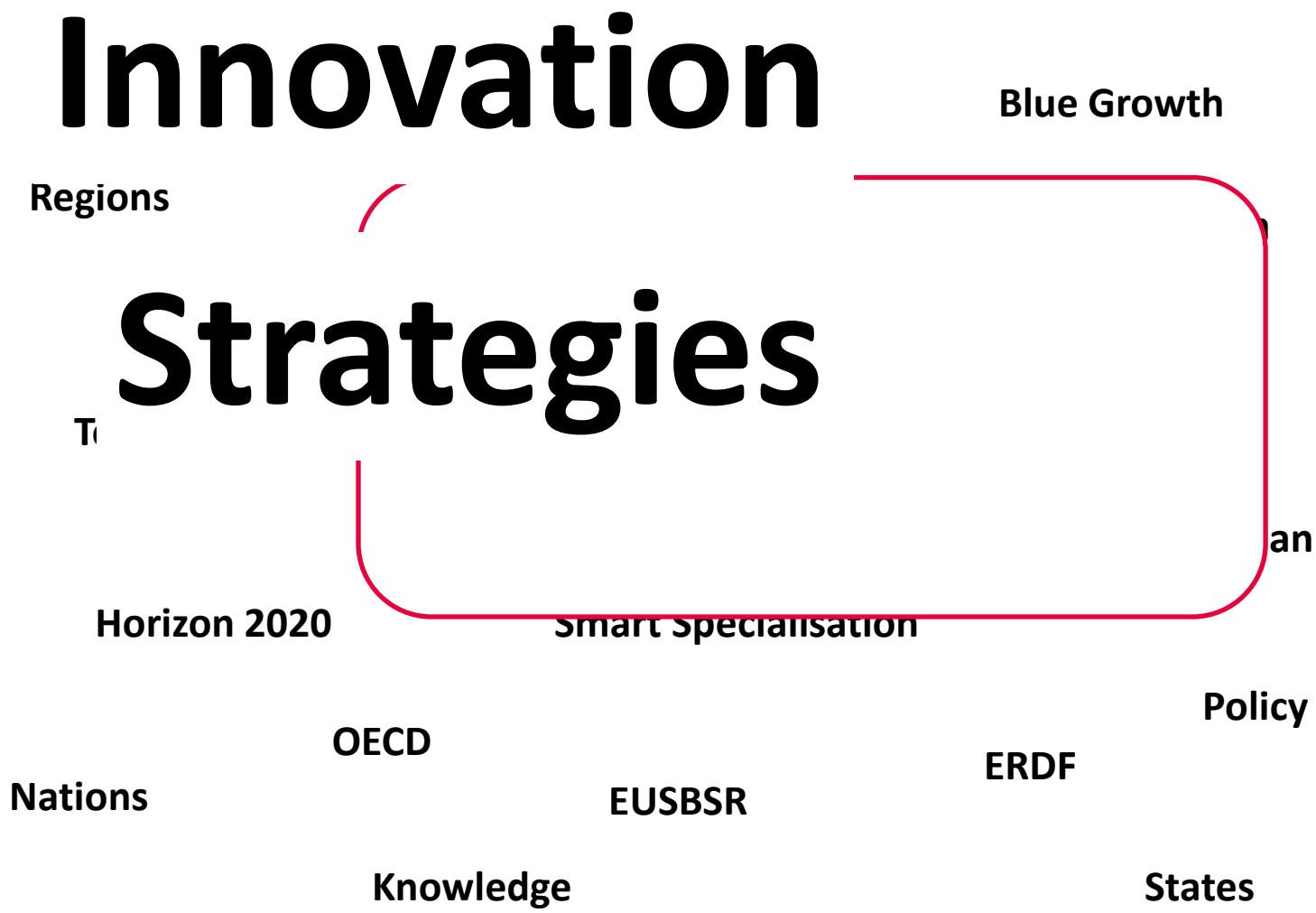
SmartBlue REGIONS

Interreg Baltic Sea Region EUROPEAN UNION EUROPEAN REGIONAL DEVELOPMENT FUND

Schleswig-Holstein

- "Germany's True North"
- 2.8 Mio. Inhabitants
- Companies mostly SMEs
- Well developed research infrastructure
- Government Initiative "Sea Our Future" (since 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
  - Model Maritime Region
  - Maritime Action Plan
  - Founding Member of SUBMARINER Network

Concepts Ideas Names



Innovation Strategies

- Regional
  - Innovation Strategy West Coast Schleswig-Holstein
  - Master Plan Marine Biotechnology Schleswig-Holstein
  - RIS3
- National
  - Poland: 20 National Smart Specialisations (one blue)
  - Germany:
    - High Tech Strategy
    - National Master Plan Maritime Technologies
- Macroregional
  - EU Strategy for the Baltic Sea Region, Priority Area Innovation
- EU wide
  - Blue Growth concept

Research and Innovation Strategy (RIS3) Schleswig-Holstein

Short Overview

- Five Focus Areas:
  - Maritime Economy,
  - Life Sciences,
  - Renewable Energies,
  - Food Sector,
  - Information Technologies, Telecommunication, Media
- Cross Innovation:
  - Maritime issues not only in the focus area Maritime Economy
  - Examples:
    - Marine aquaculture and food industry,
    - Information technologies and equipment on modern vessels,
    - Marine biotechnologies and life sciences,
    - Renewable energies from the sea.

Operational Programme ERDF for Schleswig-Holstein 2014-20

- 270 Mio. €
- Funding of Innovation Projects based on RIS3 (maritime issues mentioned several times)
- Priority axis 1: strengthening regional innovation potentials
- Funding instruments (examples)
  - Applied R&D infrastructure,
  - Centres of competence,
  - Cooperation projects (research and companies),
  - Transfer, cluster and networking structures.

Question marks

- Correct focus areas?
- RIS3 evaluation?
- Priorities in other regions?
- RIS3 management in other regions?
- What to learn, what to give?
- Smart specialisation in the regions?
- Transnational projects?

Concepts Ideas Names

Innovation

EU

Regi

Te

Master Plan

Smart Specialisation

Horizon 2020

Policy

OECD

ERDF

Nations

EUSBSR

Knowledge

States

Transnational Cooperation

Smart Blue Regions seeks to enhance blue growth opportunities based on increased capacity of Baltic Sea Regions to implement Research and Innovation Strategies for Smart Specialisation (RIS3).

The 6 *Smart Blue Regions*

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The project partners

Ministry of Economic Affairs, Employment, Transport and Technology Schleswig- Holstein – Germany (Lead Partner)

Ida-Viru County Government – Estonia

Regional Council of Southwest Finland – Finland

Riga Planning Region – Latvia

Latvian Institute of Aquatic Ecology – Latvia

Maritime Institute in Gdansk – Poland

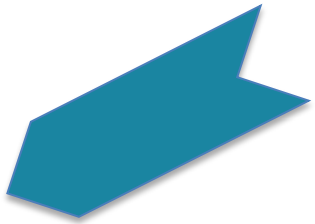
„Pomorskie in the EU“ Association – Poland

Region Skåne – Sweden

Why?

Implementing the RIS3 in the Baltic Sea Region

- RIS3 are a new EU policy instrument.
- Countries and regions investing structural funds into R&I are bound by their RIS3.
- RIS3 focus on economic development efforts and investments on each region's relative strengths.



For the "Smart Blue Regions" Blue Growth is a (cross-cutting) priority in their RIS3.

What is Blue Growth?

- The EC has developed the Blue Growth strategy to support sustainable growth in the marine and maritime sectors as a whole.
- Maritime economic activities cannot be sufficiently captured through a sectorial approach.
- Blue Growth is seen as an innovative way to develop a range of maritime activities that are often dependent on each other

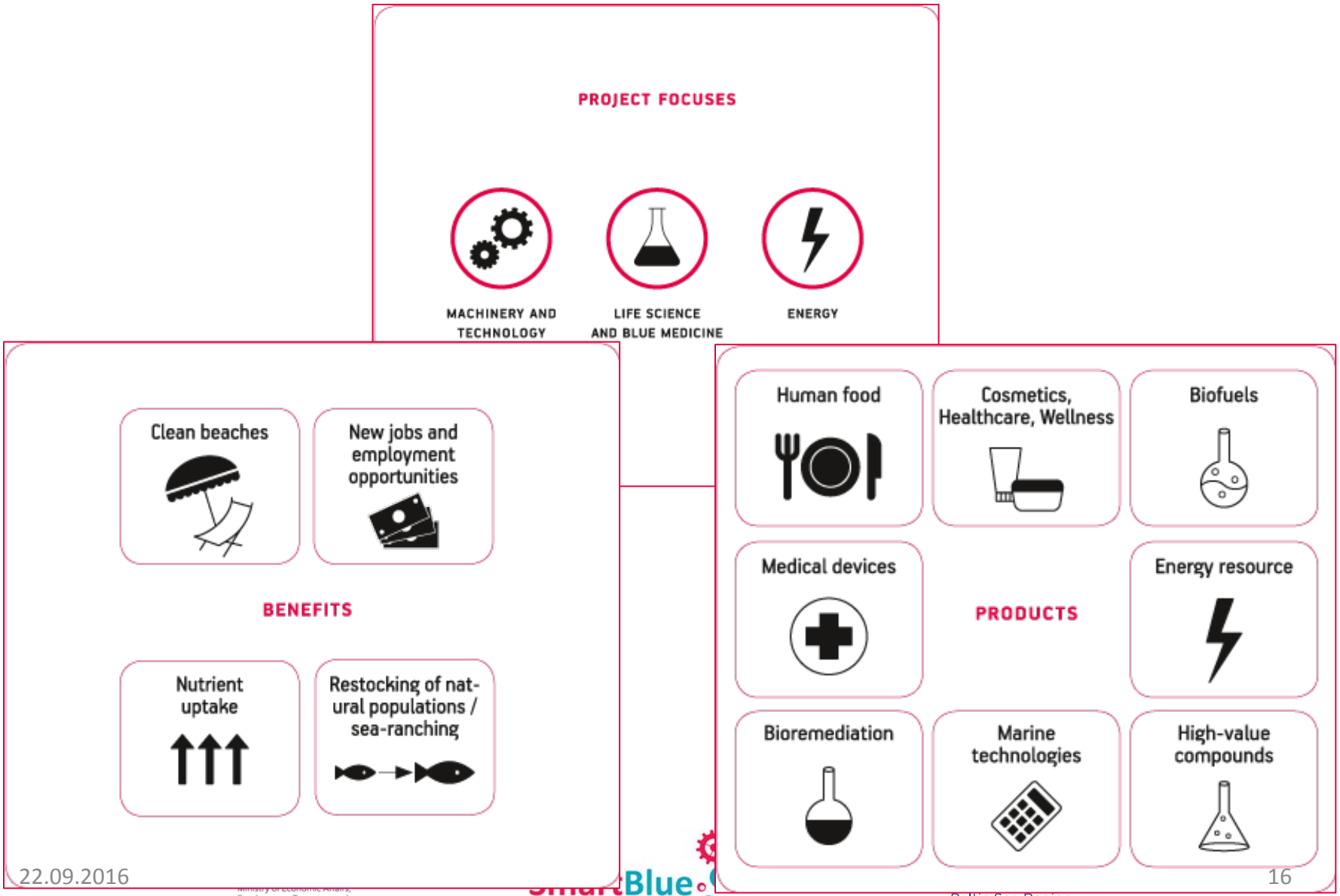
Our aims

Our aims

We want to

- Make the new policy instrument RIS3 a driver for blue growth
- Establish Blue Growth as a visible horizontal priority in the regional OPs
- Identify Players and synergies across the BSR in the Blue Value Chains of
  - Machinery & Technology
  - Energy
  - Life Science & Blue Medicine
- Create successful examples of blue transnational cooperation projects based on RIS3 (and related funding)

Focus


PROJECT FOCUSES
MACHINERY AND TECHNOLOGY
LIFE SCIENCE AND BLUE MEDICINE
ENERGY
Clean beaches
New jobs and employment opportunities
BENEFITS
Nutrient uptake
Restocking of natural populations / sea-ranching
Human food
Cosmetics, Healthcare, Wellness
Biofuels
Medical devices
PRODUCTS
Energy resource
Bioremediation
Marine technologies
High-value compounds

Figures & Facts

The project is funded by the Interreg Baltic Sea Region Programme 2014 – 2020:

- Duration: 3 years (March 2016-February 2019)
- Budget: €1,8 Million
- Project partners: 8 in 6 different Baltic Regions
- Associated partners: 12 from 6 EU countries and the Russian Federation

Thank you!

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Smart Blue Regions is a project that has been initiated by the