


*Working together to improve the Baltic
Sea environment and economies:
Innovative approaches to the
sustainable use of marine resources*



**A pan-Baltic maritime
cluster initiative**



Angela Schultz-Zehden
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The *SUBMARINER* Network

- EU Strategy for the Baltic Sea Region
 - **Priority Area Innovation**
 - **Umbrella flagship:**
numerous actions and initiatives
- **Flagship leaders:**
 - Ministry of Economic Affairs
Schleswig-Holstein (Germany)
 - Swedish Agency for Marine and
Water Management
 - Maritime Institute in Gdańsk (Poland)
- Organised as **European Economic Interest Grouping (EEIG)**
 - **Permanent Secretariat** in Berlin
- Rationale: **Reaching the critical mass for action** – which not available in one country alone



SUBMARINER topics

Macroalgae harvesting and cultivation



Mussel Cultivation



Reed Harvesting



Large-Scale Microalgae Cultivation



Blue Bio-technology



Wave Energy



Sustainable Fish Aquaculture



Combinations with Offshore Wind Parks



strategic action fields

Actors



Baltic Sea actors and activities

Data



Data sets of Baltic Sea resources

Environmental Impacts



on water quality and habitats

Pilot sites



for empirical research

Energy



Regional solutions integrating marine resources

Ecosystem Services



Valuation and compensation of ecosystem services

Technology



Development and transfer of suitable technology for the Baltic Sea

Blue Bio-technology



BSR-wide systematic approach to Blue Bio-technology Research

Finance



Unlock financing for innovative uses of marine resources

Regulation



Create better legal and regulatory conditions

Image



Create positive image for products and services from marine resources

vision 2030



A smart Baltic Sea Region – making use of blue-green combined solutions



Maintaining the Baltic Sea Region's natural capital



Marine resources as part of the BSR sustainable energy and biomass portfolio

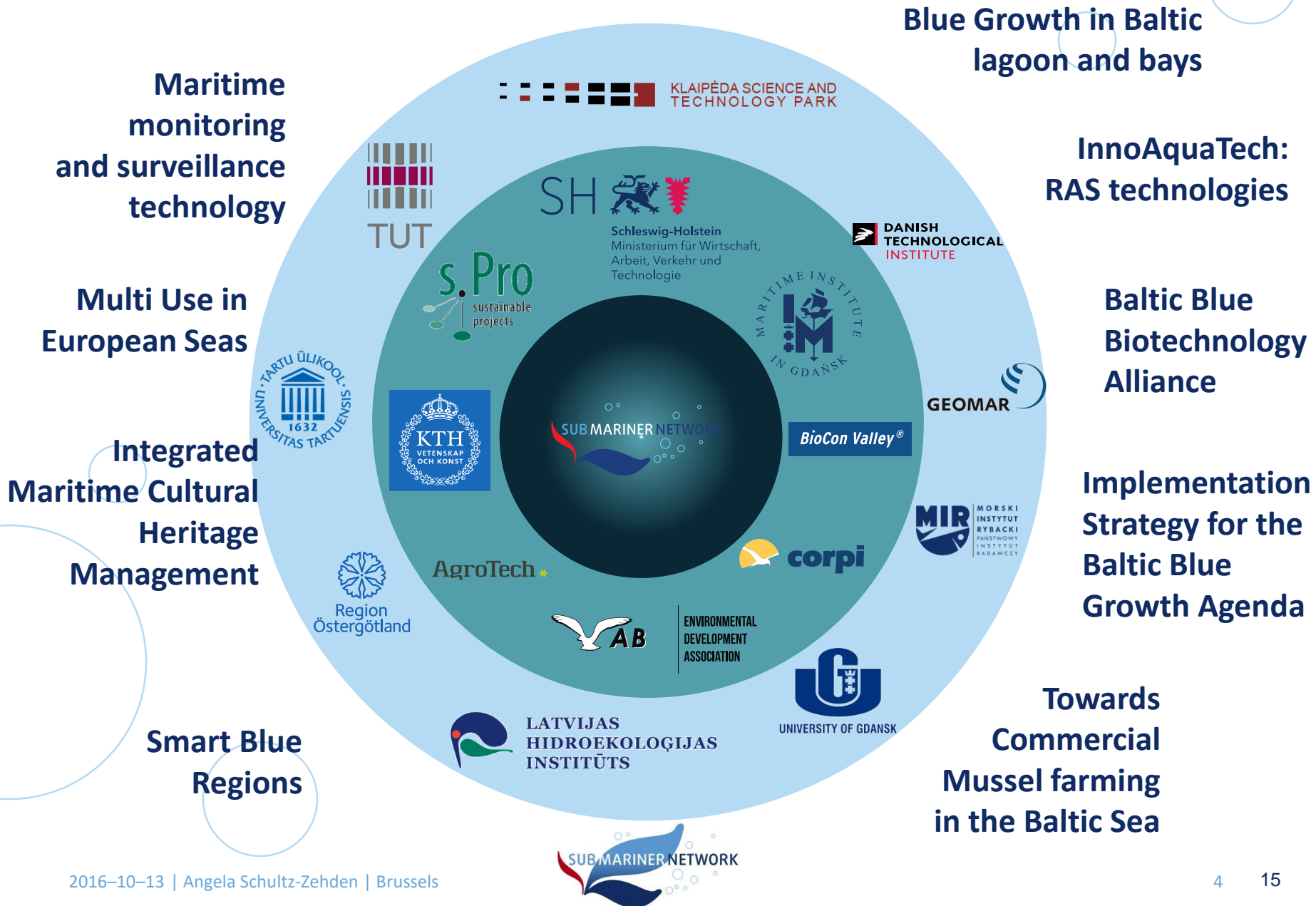


Improve human well-being via new marine products



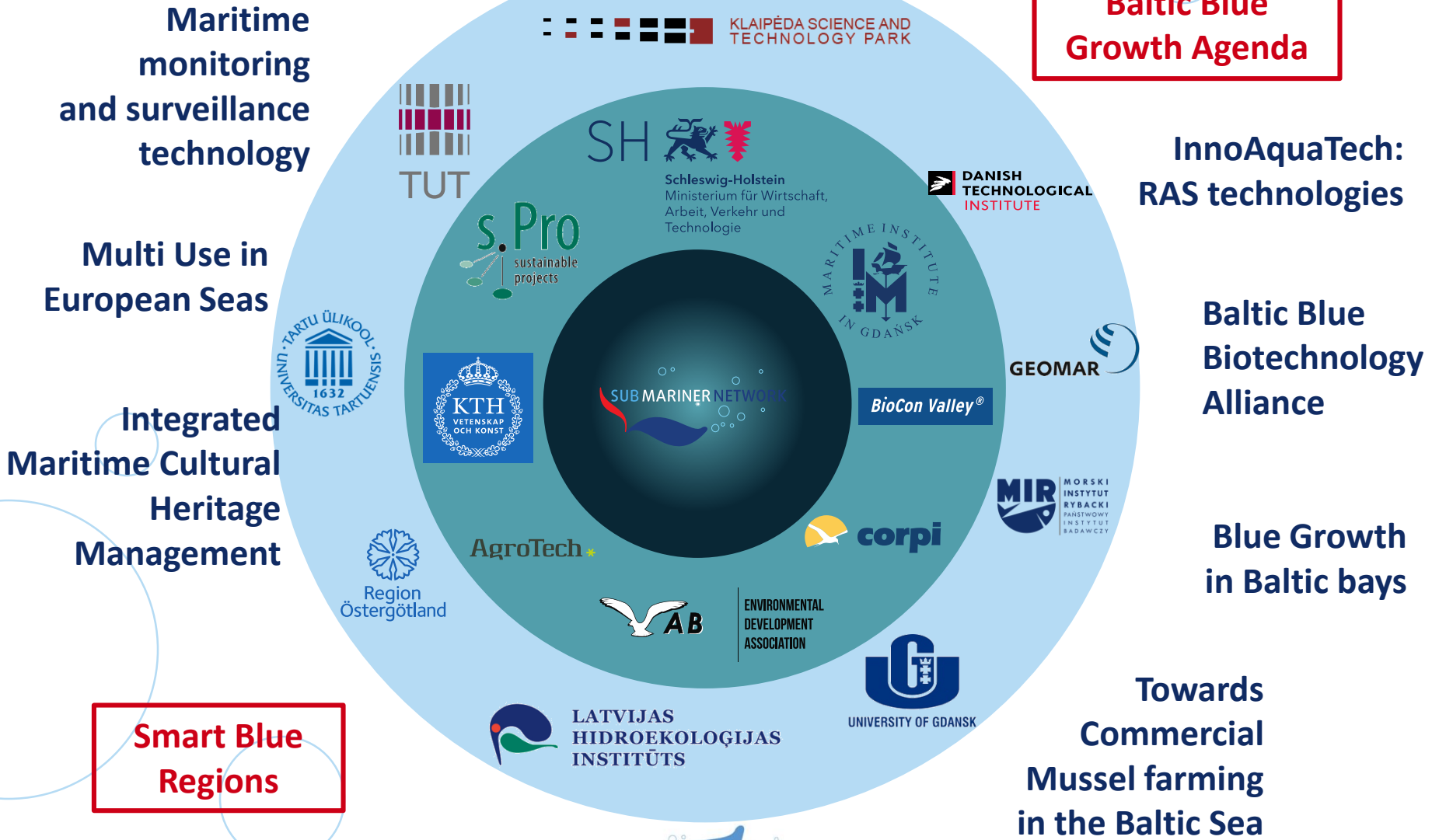
The Baltic Sea Region – a biobased innovation showcase

Reaching out through joint projects



Reaching out through joint projects

Implementation Strategy for the Baltic Blue Growth Agenda





SmartBlue

REGIONS



Smart Specialisation and Blue Growth in the Baltic Sea Region

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).

Motivation of / Challenges for the 6 Smart Blue Regions



- ① Correct focus areas?
- ① RIS3 evaluation?
- ① Priorities in other regions?
- ① RIS3 management in other regions?
- ① What to learn, what to give?
- ① Smart specialisation in the regions?
- ① Transnational projects?

The aims of Smart Blue Regions



The partners 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)



Work packages

- WP2 Building operational capacity for RIS3 implementation (how to work with and implement RIS3) →
 - Multi-level Implementation Scheme
 - Blue Growth M&E System
- WP3 Incorporating new blue growth policy measures into RIS3 implementation (how to drive Blue Growth) →
 - Optimised blue RIS3 implementation plans
- WP4 Identifying macro regional synergies and initiating transnational cooperation (initiating transnational cooperation projects) →
 - Study and map identifying blue cooperation opportunities
 - Transnational cooperation projects (private & public stakeholders)

The Baltic Blue Growth Agenda Towards an implementation strategy

September 2016 – April 2017

Develop a stakeholder-driven “Implementation Plan” for 4 key maritime focus areas identified in the “Blue Growth Agenda”:

- Blue bio-economy
- Shipping
- Environmental & Monitoring Technology
- Tourism & Maritime Experience Industry

Aims:

- To push the boundaries of strategic transnational cooperation for the maritime economy in the BSR
- To kick-start the implementation of the Baltic Blue Growth Agenda
- To raise mutual understanding, create ownership and stimulate the systematic interplay between the actors throughout the region

A 6-step process



Thank you for your attention

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