







BSR STARS S3

- smart specialisation in the bio-, circular- and digital economy

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BALTIC TRAM OPENING CONFERENCE Analytical Research for Industry - State of the Art in Europe Hamburg, 26 October 2016





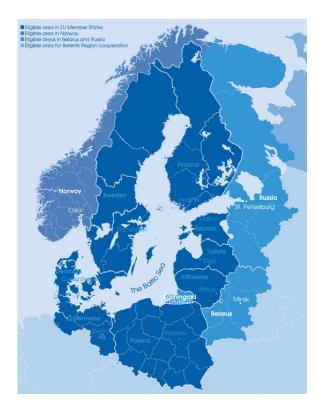




BSR STARS partners:

- Macroregional organsations (NCM, BDF, BIF)
- National business dev. and innovation agencies (TVV, LIC, MITA)
- Regional business development orginasations (Skåne, VHHR, Sør-Trøndelag, Tampere)
- University (Vilnius)

BIF: The Baltic Institute of Finland NCM: Nordic Council of Ministers BDF: Baltic Development Forum VHHR: Business Link Greater Copenhagen TVV: The Swedish Agency for Economic and Regional Growth Region Skåne Council of Tampere Region MITA: Agency for Science, Innovation and Technology Vilnius Gediminas Technical University Lithuanian Innovation Centre (LIC) Sør-Trøndelag County Authority











BSR Stars activities:

Towards SMEs:

- B2B
- R2B
- F2B
- Sharing bioeconomy test and demo infrastructures / pilot innovation vouchers

Towards regions:

- S3 Accelerator Camp
- Innovation process and ecosystem management tool
- Transnational research-to-business platform
- S3 and Industrial symbiosis
- Sharing digital test and demonstration infrastructures

Towards policy level:

- Peer reviews, policy briefs, etc.









Sharing bioeconomy test and demo infrastructures / pilot innovation vouchers

Observations:

- Strong evidence for the correlation between the competitiveness of technology-based SMEs and their access to testing and demonstration.
- SMEs today access most regional and national test and demonstration "at home". Opportunity for increasing quality of services to SMEs.
 - E.g. Denmark has excellence in food, Sweden and Finland in wood, Norway in marine etc.

BSR STARS S3 effort:

- Inventory of bioeconomy test- and demonstration infrastructures and facilities in the Baltic Sea Region, in particular in partner regions.
- Enable sharing of these infrastructures through a BSR innovation voucher scheme (= smart specialization in excellence and innovation services).





Sharing bioeconomy test and demo infrastructures / pilot innovation vouchers

Timeline:

- Mapping/inventory report, January 2017
- Seminar 1, February 2017
- Drafting innovation voucher scheme
- Seminar 2, September 2017, to calibrate and validate
- Pilot vouchers for 12 months
- Evaluation and implications (end 2018 / early 2019)









Strategies for Smart Specialisation (S3) in Science?

S3 are integrated, place-based economic transformation agendas that:

- <u>Focus policy support</u> and investments on key national/regional priorities, challenges and needs for knowledge-based development.
- Build on each country/region's strengths, competitive advantages and potential for <u>excellence</u>.
- That support <u>technological as well as practice-based innovation</u> and aim to stimulate private sector investment.
- That engage different kind of stakeholders and encourage <u>experimentation</u> <u>and innovation</u>.
- Are <u>evidence-based</u> and include monitoring and evaluation systems.









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In the bio-, circular- and digital economy:

- To identify challenges and needs and set priorities for knowledge-based development?
- To build on strengths, competitive advantages and excellence?
- To support technological as well as practice-based innovation?
- To engage stakeholders to encourage experimentation and innovation?
- To provide evidence, monitoring and evaluation?









Thank you

tw@innogate.net

+45 2876 2121