



## ***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 organisations (NCM, BDF, BIF)
- National business dev. and innovation agencies (TVV, LIC, MITA)
- Regional business development organisations (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:

- Focus policy support 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 excellence.
- That support technological as well as practice-based innovation and aim to stimulate private sector investment.
- That engage different kind of stakeholders and encourage experimentation and innovation.
- Are evidence-based 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**

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