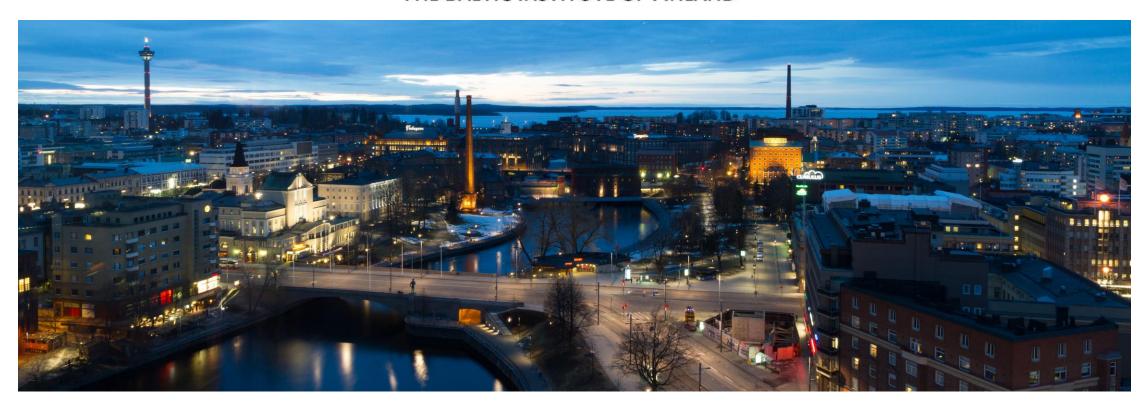






SUOMEN ITÄMERI-INSTITUUTTI THE BALTIC INSTITUTE OF FINLAND



Johanna Leino, Development Director The Baltic Institute of Finland





BSR Stars S3 project aims

• Improve capacities of regions to implement regional smart specialization strategies with focus on bio- and circular economy

 Enhance business-research cooperation and new partnerships in bio-/circular economy and co-specialization of the BSR









Partners

- 1 The Baltic Institute of Finland (FI)
- 2 Nordic Council of Ministers (DK)
- 3 Baltic Development Forum (DK)
- 4 Business Link Greater Copenhagen (DK)
- 5. Nordregio (SE)
- 6 The Swedish Agency for Economic and Regional Growth (SE)
- 7 Värmland Region (SE)
- 8 Council of Tampere Region (FI)
- 9 MITA Agency for Science, Innovation and Technology (LT)
- 10 Vilnius Gediminas Technical University (LT)
- 11 Lithuanian Innovation Centre (LT)
- 12 Sør-Trøndelag County Authority (NO)







Example: #WastetoValuables matchmaking event, 23-24 Nov. 2017

- 150 participants (business, public, research)
- Company cases
- Thematic working groups:
 - 1. Circular economy in construction
 - 2. Circular economy business models and digitalization
 - 3. Making business from nutrient cycle
- Circular business coaching
- Transnational "Business from biobased materials" event to be organized in Karlstad, 4-5 Dec. 2018







Study visits

- Nordregio in cooperation with NCM and Tillväxtverket organize relevant study visits during project
- The study visits are open to wide group of experts from BSR Stars S3 partner countries
 - 1) Kalundborg, Denmark & Helsingborg, Sweden
 - 2) Värmland, Sweden
 - 3) Kemi-Tornio, Finland

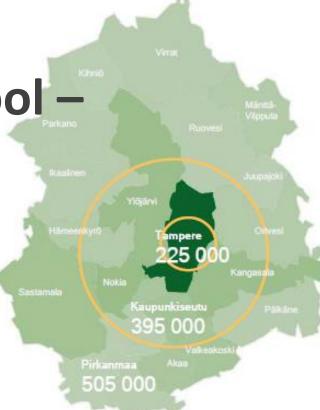






Innovation ecosystem management tool – case circular economy

- Council of Tampere Region has created a prototype of an open data based visualization tool for innovation ecosystem management
- Idea is to get **real time information** on circular economy ecosystems including actors and their linkages
- Tool is a digital information service that uses open data and also other information sources
- In pilot phase the tool focuses on Tampere Region

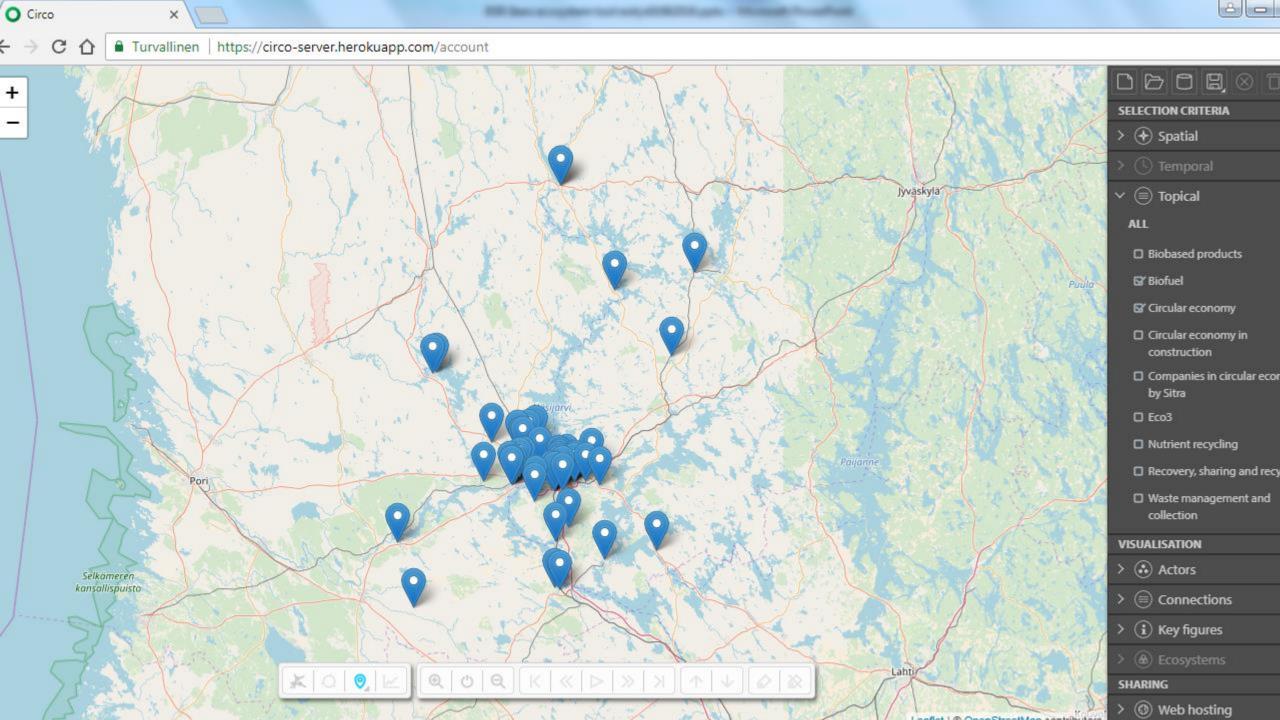






Ecosystem tool development

- Aim is to get information on the following:
 - actors in the circular economy (parties with a business ID) and their networking with various parties
 - interaction between the actors, and the content and volume of exchange
 - operations of the actors and the relevant key figures (businessand regional-level)
 - funding and financial support received by circular economy actors
 - areas of the circular economy stemming from the strengths of the region







- Nordregio makes policy briefs on following subjects:
 - 1) Inclusive digitalization (published)
 - 2) Transnational cooperation case smart lighting (published)
 - 3) Innovation ecosystem management tool (autumn 2018)
 - 4) Industrial symbiosis comparative study (autumn 2018)
 - 4) Tools and methods for smart spezialication (spring 2019)









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Building Effective Transnational Partnerships

The Case of Smart Lighting

This policy brief examines the requirements for building effective transactional portnerships in different policy fields, based on the lessons learned from the recent Lighting Metropolis project – a cross-border innovation venture between Denmark and Sweden that sought to develop smart lighting solutions in urban environments. The brief begins with an overview of this new technology area, before outlining the main apportunities and challenges in the implementation of smart lighting throughout Europe. This is followed by a review of the key findings from Lighting Metropolis, with a focus on assessing the experiences of transactional co-operation identified during the project. Findly, the concluding section outlines a number of recommendations for enhancing transactional collaboration. The policy brief has been prepared by Nordregia on part of the BR 7 Gens 25 project. It is based on a literación.

NORDREGIO POLICY BRI



Smart specialization in bio- and circular economy in the Baltic Sea region through enhancing cross-sectoral business-research partnerships and innovation ecosystem management.

Thank you!
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