



EUSBSR EU STRATEGY FOR THE BALTIC SEA REGION

Baltic Tram - opening conference Hamburg 26th 2016



Policy Area Innovation Strategy Guide, 2016-2020



Cross-cutting themes, Innovation enablers and strategic policy instruments (1)

- Themes, enablers and instruments in focus to spur innovation:



- Common for themes, enablers and instruments are that they are best utilized without administrative boarder limitations.



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The roles of PA-INNO



Enable shared learning

Create, strengthen and better utilise networks across BSR

Align resources and regulations

Join forces in common programmes or investments

Focus of PA-INNO

INNOVATION DRIVERS WITH AREAS FOR COLLABORATION

Market-driven

Knowledge-driven

Challenge-driven

CROSS-CUTTING THEMES & INNOVATION ENABLERS

Digitalisation

SME Internationalisation

Talent Management and Entrepreneurship

STRATEGIC POLICY INSTRUMENTS OF PA-INNO PRIORITY

Smart Specialisation Strategies

Test beds and innovation infrastructure

Clustering and other innovation support structures

TARGETS

Increased stakeholder and institutional capacity

Improved engagement through efficient use of networks and new networks

Concentration of funding and alignment of policies and regulations

Long-term commitment and joint funding and decision-making

Activities with output

Targeted results

Desired change

CHANGE

A globally competitive position within Research and Innovation for the Baltic Sea Region



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EU STRATEGY FOR THE BALTIC SEA REGION

For download of the Strategy Guide go to:

<http://norden.diva-portal.org/smash/get/diva2:957324/FULLTEXT01.pdf>



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Ongoing projects funded by Interreg - BSR



Smart Blue Regions



EmpInno



BSR Stars S3



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Summary

- Current transnational S3 activities aims at:
 - Create a common understanding how to utilize smart specialisation effectively
 - Building joint value chains
 - Jointly collaborate to improve solutions
 - Jointly collaborate to improve the impact of common smart specialisation themes
 - Jointly collaborate to create an understanding of the intermediary level role
- What is being discussed:
 - The need for organisational learning, within organisations at all levels and between organisations at all levels (multi level governance).
 - A correct performed S3 analysis provides a deeper understanding of each regions comparative advantage and how that should be utilized, at all levels also between organisations.



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Support activities within the frame of PA-INNO

- Planning joint meeting between all transnational S3 projects to capture results, provide a platform for knowledge transfer and dissemination to policy level by:
 - Developing policy brief to inform policy makers on effective transnational use of S3 collaboration
 - Provide access to policy making level through BSR Stars Advisory Board and PA-INNO Steering Committee.
 - Developing working papers to be published and widely disseminated,
 - ✓ Including identified need of new activities essential to be further explored
- Setting up and providing access to a sounding board of experts to feedback on transnational S3 activities



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Karlstad University

a partner in RIS3

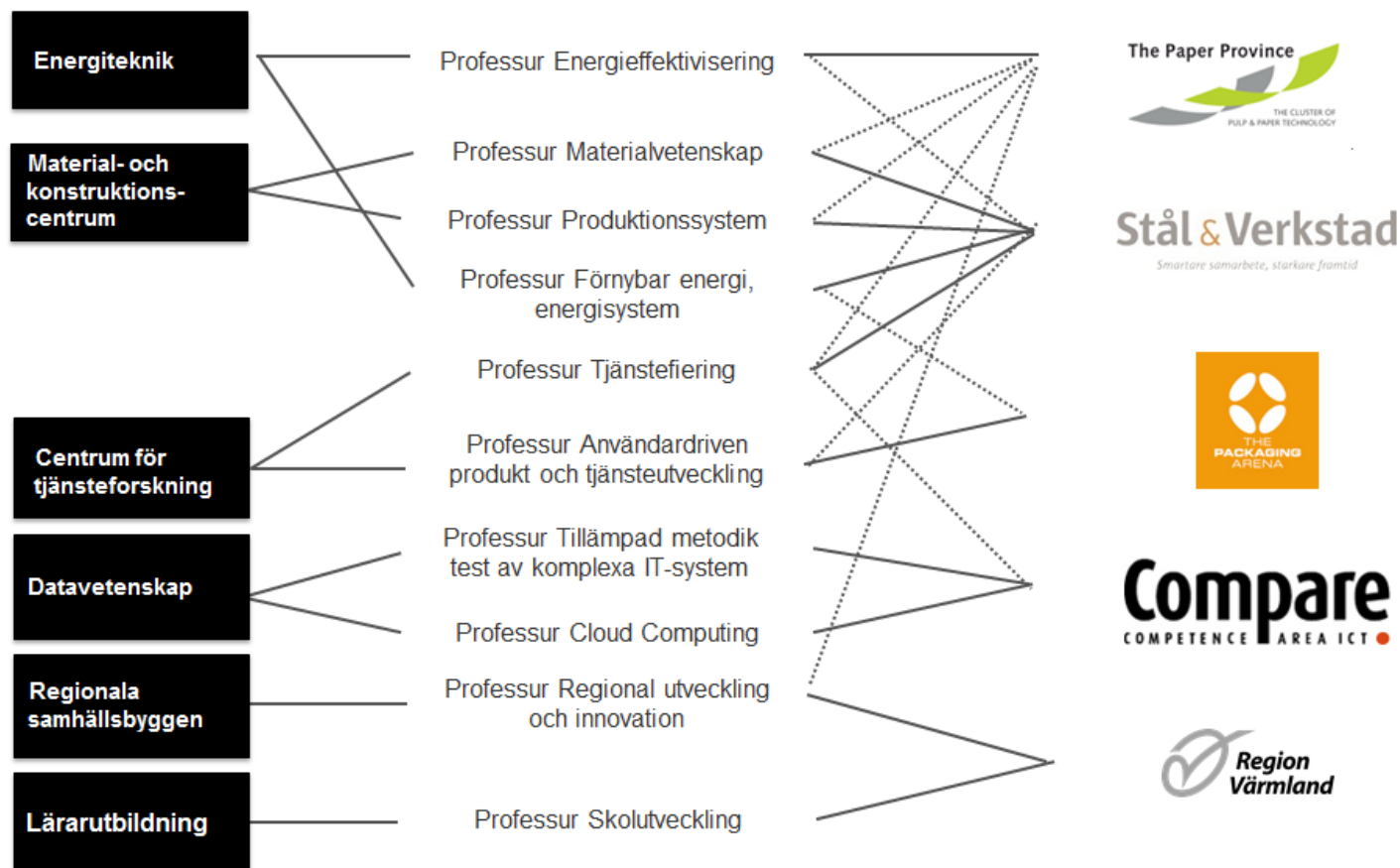
Highest grade from national authority when rating collaboration

Granting in Horizon 2020 round 1: 32%.

Innovation office Fyrklövern, highest grade from
Ministry of Education and Research.



2010-2014 - Building research capacity – The Ten Professor Programme.





Based on a letter of intent on cooperation 2016 - 2020 between
Region Värmland and Karlstad University.

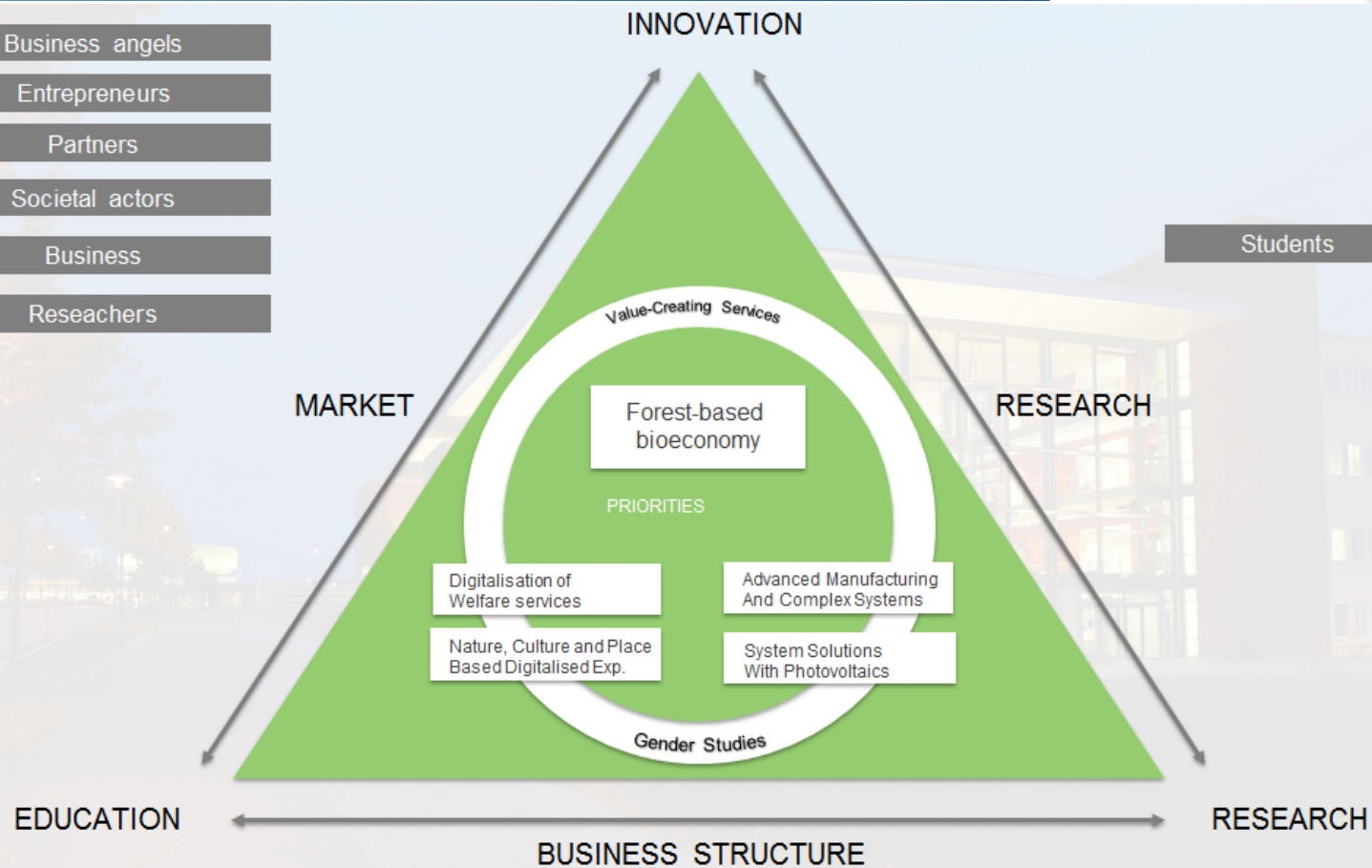
The Academy for Smart Specialisation

2016

Karlstad University – Region Värmland

- Business angels
- Entrepreneurs
- Partners
- Societal actors
- Business
- Reseachers

Students



PLATFORM

Steering, strategy, processes, meetings points, internationalisation, entrepreneurship, profiling & kommunikation, GI-support, monitoring, evaluation, administration.



SPECIALISATION WITH RESEARCH GROUPS

Forest-based
bioeconomy

Digitalisation
of Welfare
services

Advanced Manu-
facturing and
Complex Systems

Nature, Culture and
Place Based Digi-
talised Experiences

System Solutions
With Photovoltaics

VALUE-CREATING SERVICES

Service Research Centre

Pro2BE
Processes and
Products for a
Sustainable
Bioeconomy

CRS

Computer
Science

DISCO
PRISEC
SERG

Nursing Science

Teacher Training

Mathematic

CMM
Characterisa-
tion and
Models of
Materials

GeoMedia

CMM
(Silicon-bases solar cells)

Organic
photovoltaics

CGS Centre for Gender Studies



Example of Smart Specialisation: Estonia (Nuts 2)

Smart specialization focus: Digitalization

Case: e-Residency

- What is e-Residency?

“e-Residency offers to every world citizen a government-issued digital identity and the opportunity to run a trusted company online, unleashing the world’s entrepreneurial potential.”



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Example of Smart Specialisation: Estonia (Nuts 2)

Smart specialization focus: Digitalization

Case: e-Residency

e-Residents can:

- Digitally sign documents and contracts
- Verify the authenticity of signed documents
- Encrypt and transmit documents securely
- Establish an Estonian company online.
- Administer the company from anywhere in the world.
- Conduct e-banking and remote money transfers.
- Access online payment service providers
- Declare Estonian taxes online.

e-Residents receive a smart ID card which provides:

- digital identification and authentication to secure services
- digital signing of documents
- digital verification of document authenticity
- document encryption

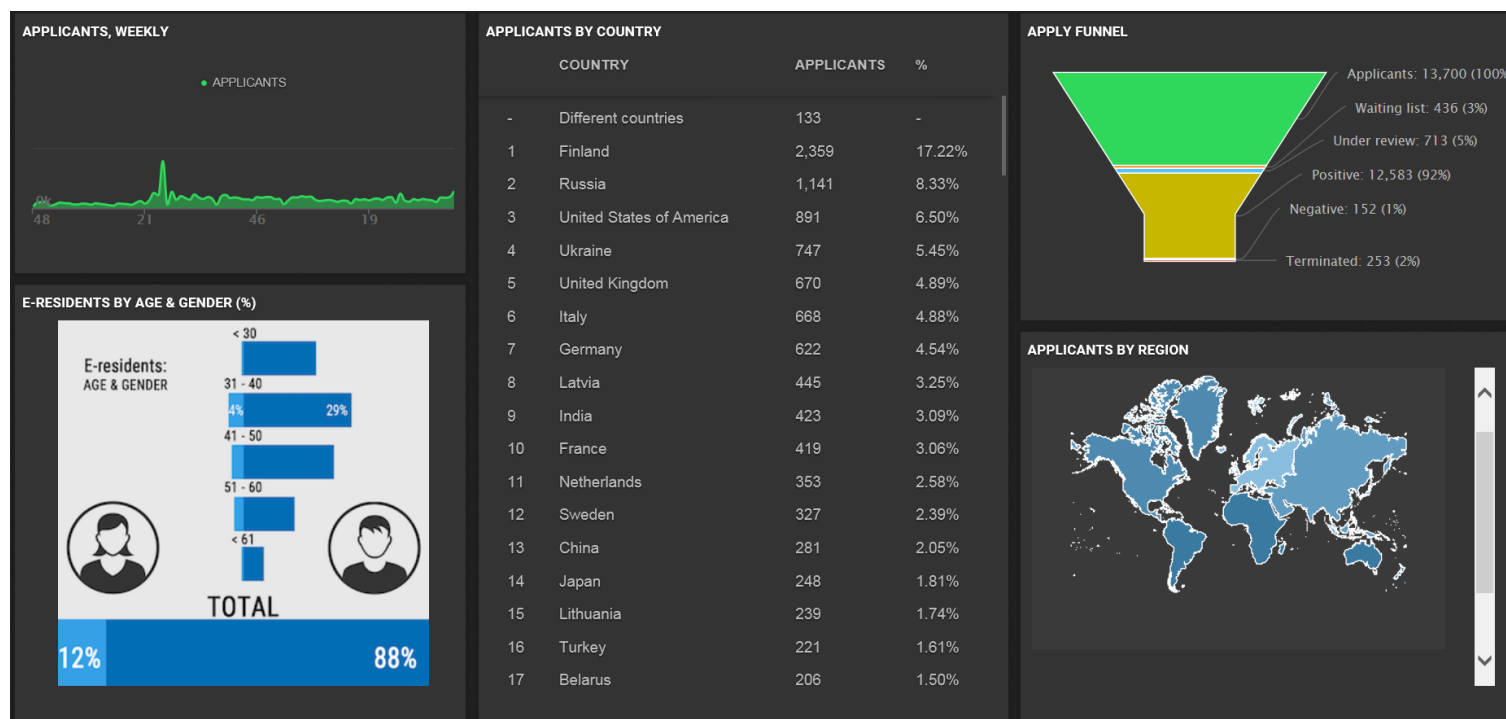


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Case: e-Residency

- What is e-Residency?

“e-Residency offers to every world citizen a government-issued digital identity and the opportunity to run a trusted company online, unleashing the world’s entrepreneurial potential.”

- The Republic of Estonia is the first country to offer e-Residency — a transnational digital identity available to anyone in the world interested in administering a location-independent business online. e-Residency additionally enables secure and convenient digital services that facilitate credibility and trust online.



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Example of Smart Specialisation: Estonia (Nuts 2)

Smart specialization focus: Digitalization

Case: e-Residency

- The demographic development in Estonia, as in all Baltic States are challenging, high outmigration and low birthrates.
- Fewer people need to work more and/or companies can be based in Estonia through e-Residency and generate income to Estonia without having to be physically located in Estonia.
 - Little or low use of public services and low impact on public sector budget
 - Still contributing to the economy



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