





The Academy for smart specialisation

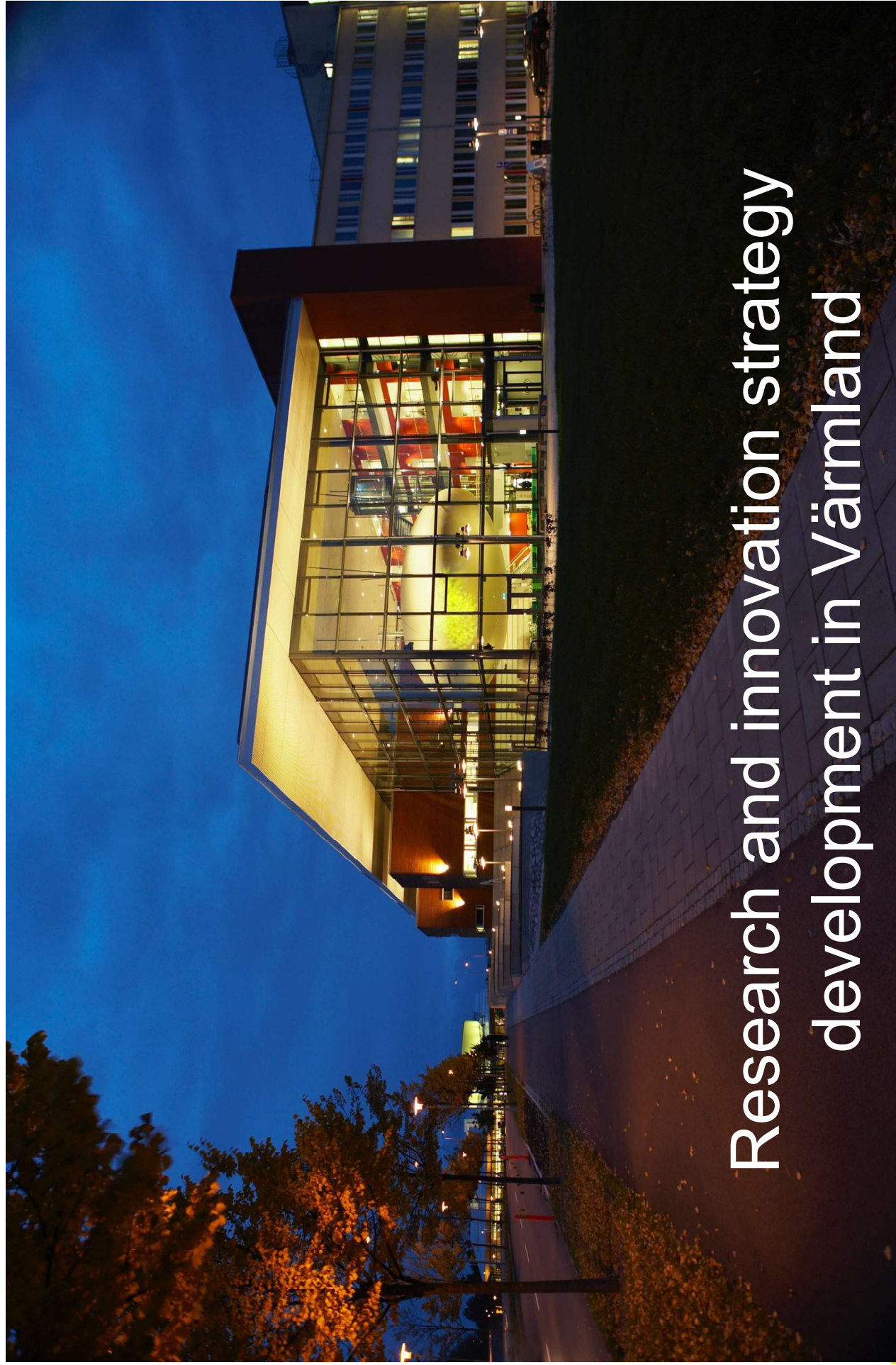
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5 October | Varazdin Croatia



Research and innovation strategy development in Värmland

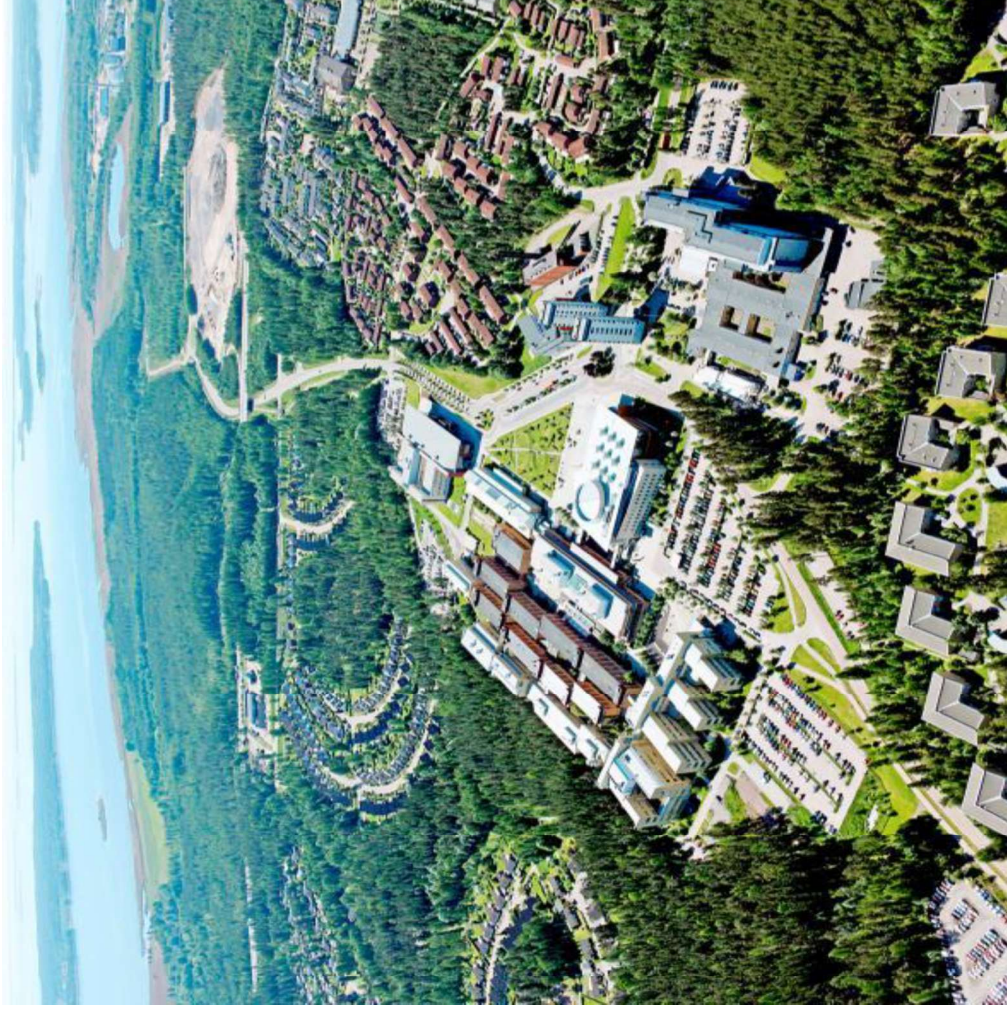
Karlstad University

- **Established 1999**
- **Teacher education in Karlstad since 1843**
- **About 16,000 students**
- **270 doctoral students**
- **1,200 staff**

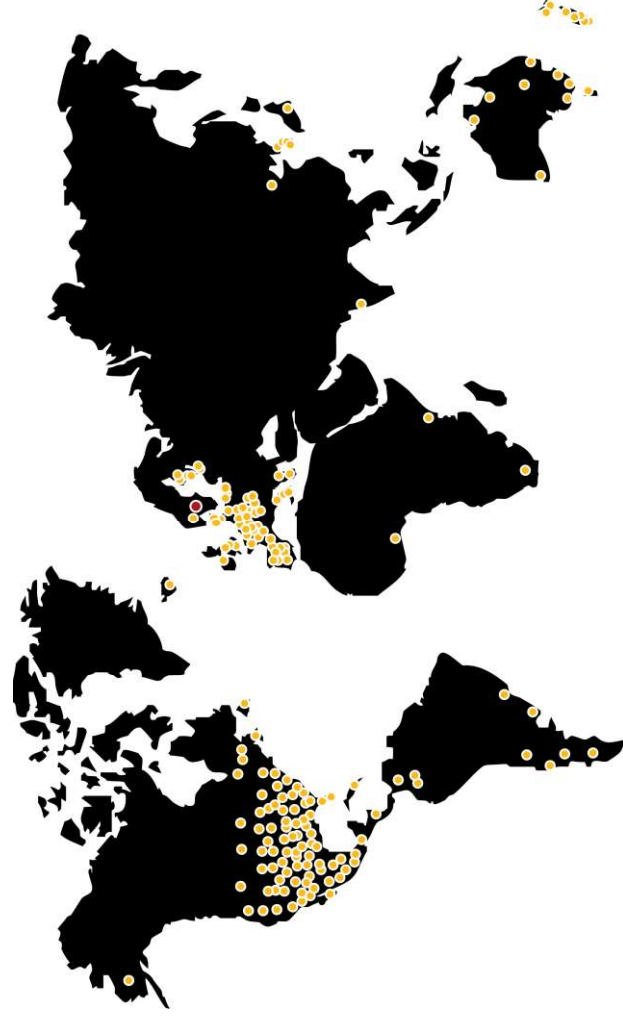


Collaboration

- Strong links between education, research and society
- Study programmes developed in conjunction with professional life
 - Mentorship programs
 - Contact guarantee in cooperation with Karlstad municipality
 - Uppdragsbörsen – website linking students with businesses
- **Research in cooperation with trade and industry**
 - Externally funded research
 - Partnerships and exchanges
 - The Academy for Smart Specialisation



International cooperation



- Exchange agreements with 250 universities around the world.
- Teacher and student exchange programs
- International guest lecturers and researchers

External Relations



KAU GIO Staff

- **1 Director**
- **4 Research Advisors**
- **2 Innovation Advisors**
- **1 Research Administrator**
- **1 Research Finance Officer**



Grants and Innovation Office (GIO)

Support researchers in building research capacity and to utilize the research within the society.



Est 2010

Support to the University management regarding strategic development of research and innovation.

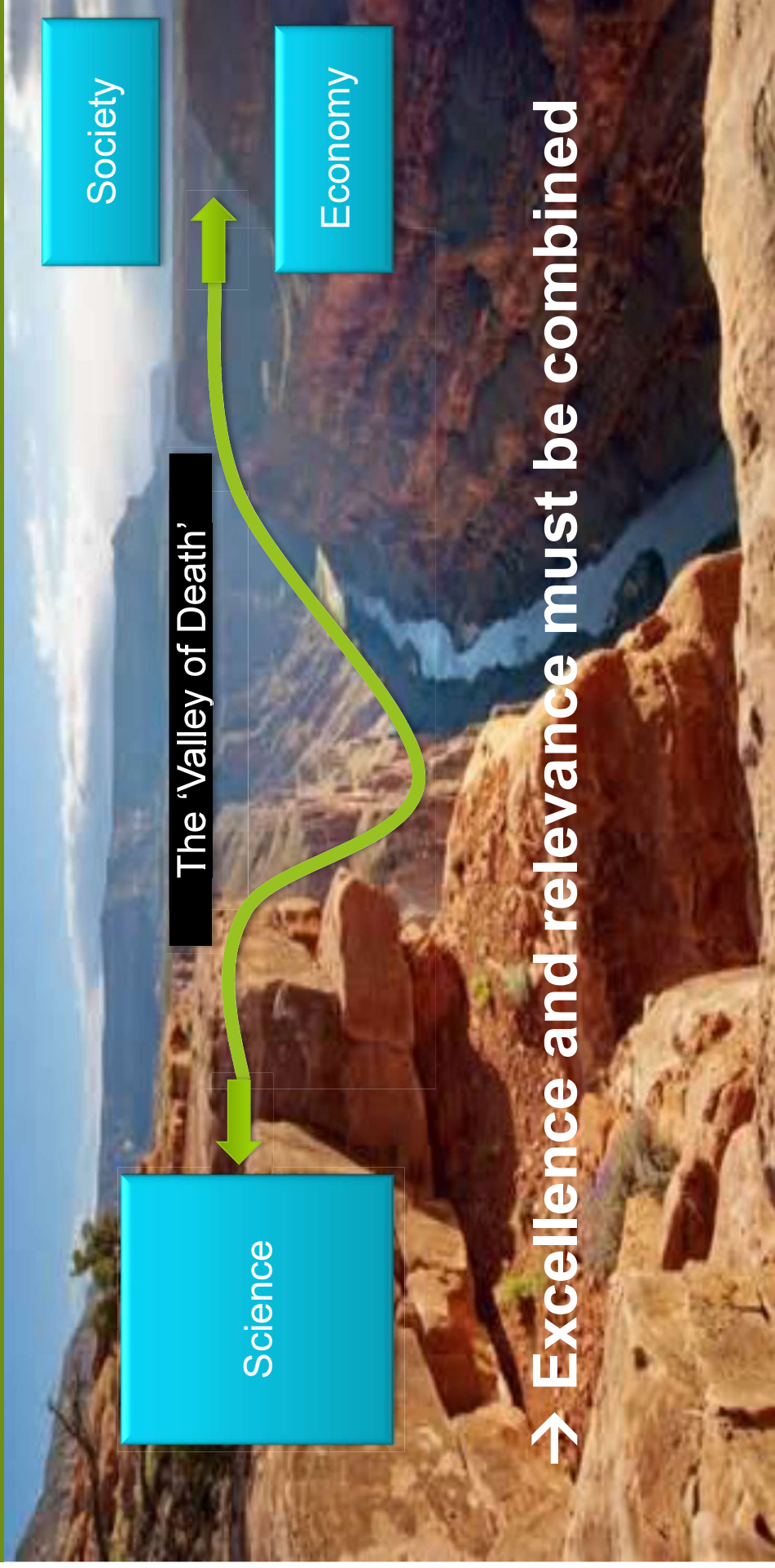
- Coordinates internal strategic initiatives

The Innovation Office Fyrklövern (Kau, Lnu, Miun, Oru), initiated in 2009 by the Ministry of Education and Research

Coordinator in external collaborations (Regional, national, international)

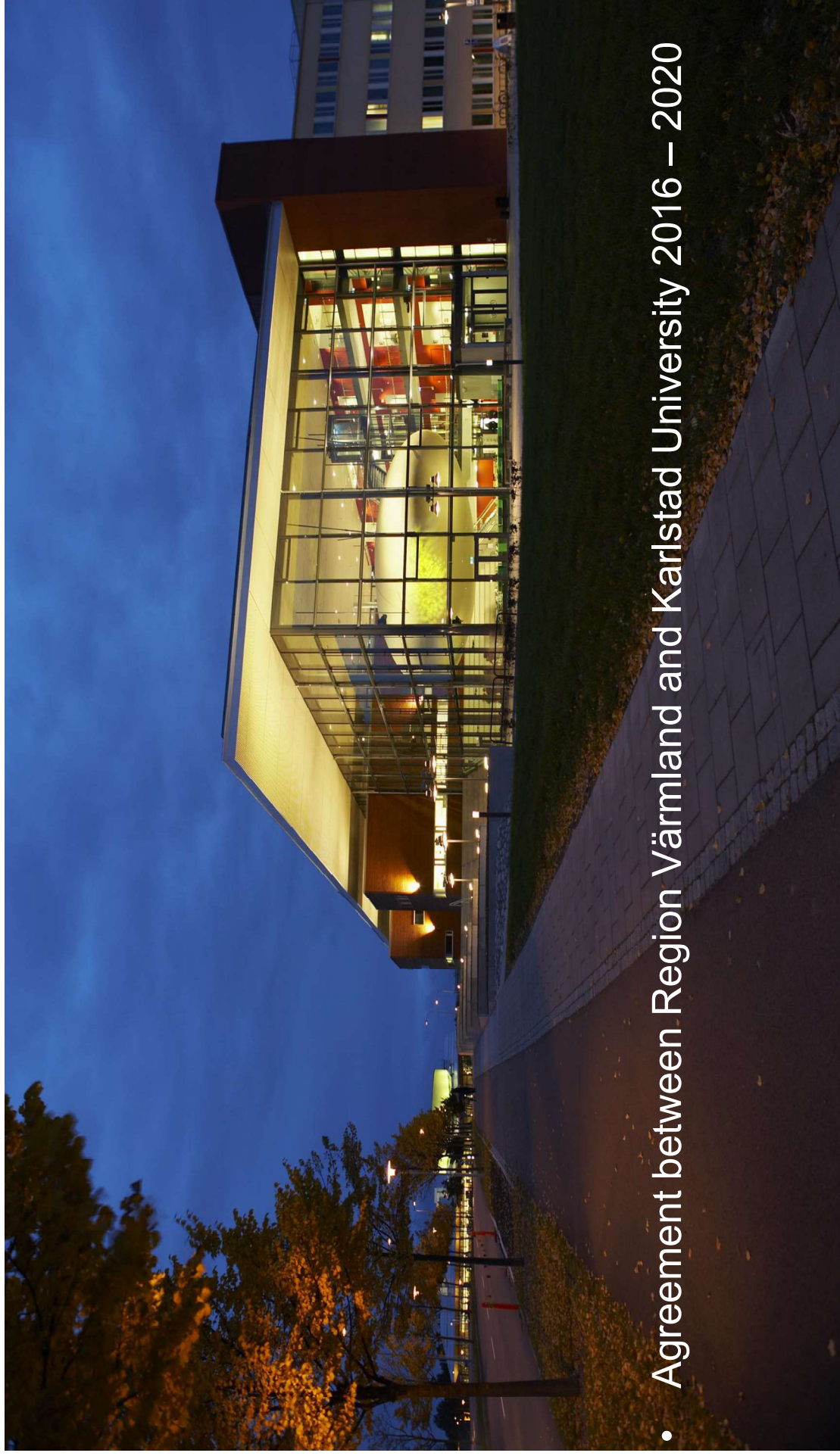
- The Academy for Smart Specialization
- Vinnväxt, Forestbased bioeconomy
- Innovation Park, Drivhuset, Inova

European Science Paradox: Excellent at Science – Poor at Utilisation



→ Excellence and relevance must be combined

Academy for smart specialisation



- Agreement between Region Värmland and Karlstad University 2016 – 2020

OECD 14-Region Study 2004 - 2007

Higher Education and the Regions: Globally Competitive, Locally Engaged

Värmland one of 14 regions in 12 countries
Final conference in Valencia 2007



inhe

The OECD program for Institutional Management in Higher Education (IMHE)

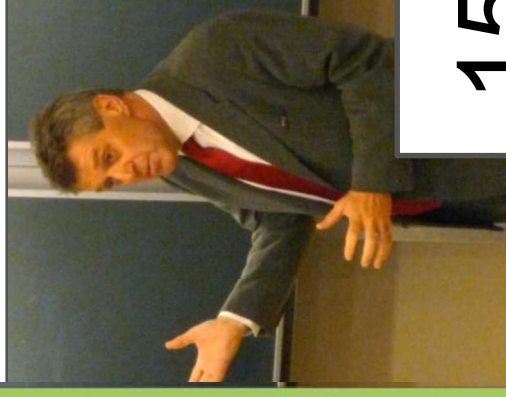
OECD evaluation Värmland

Strengthen the role of Karlstad University.

Contract - the region and the university.

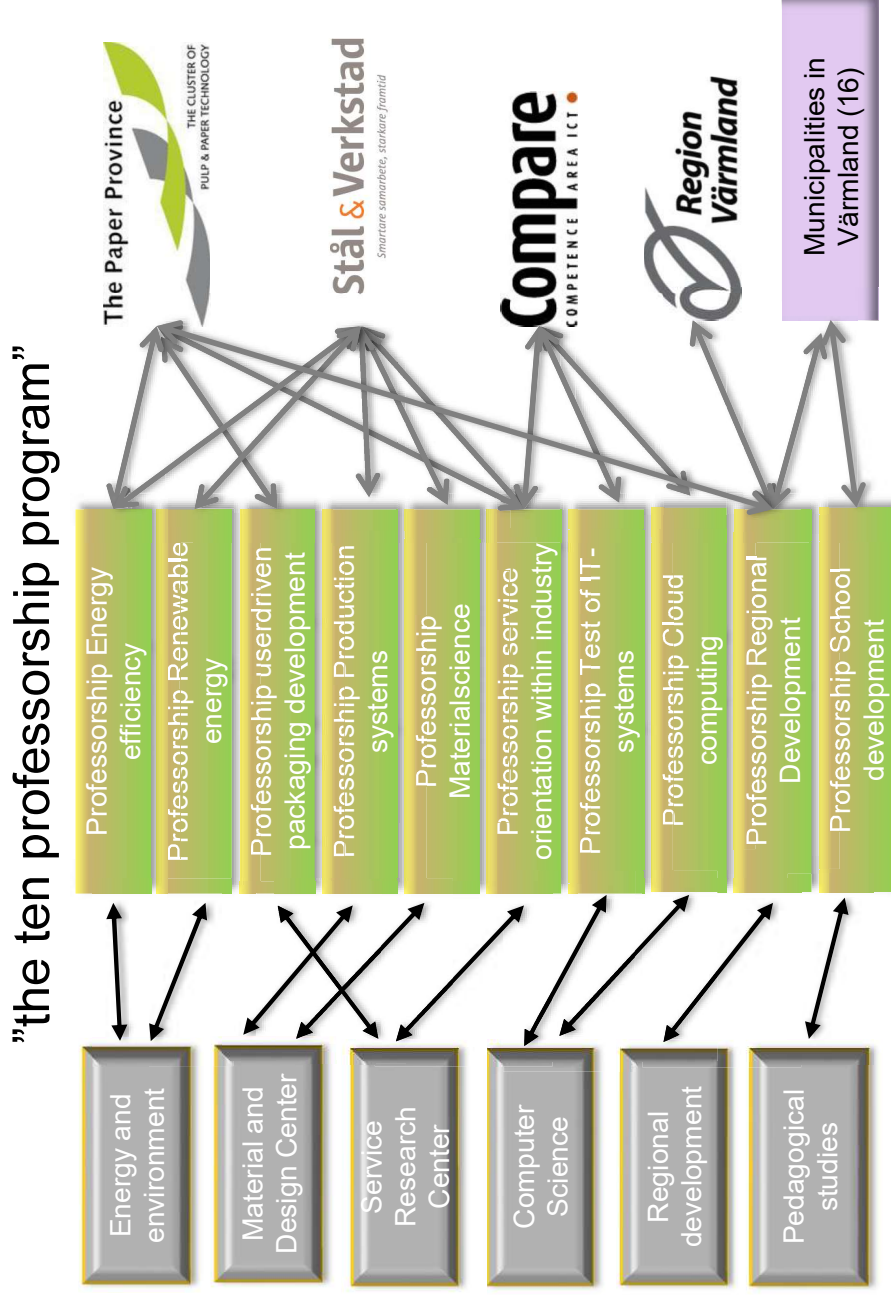
Strengthen link between clusters and research.

Develop a few internationally strong research areas.



15
JUNI
2006

The second research and innovation agreement (2010-2014)





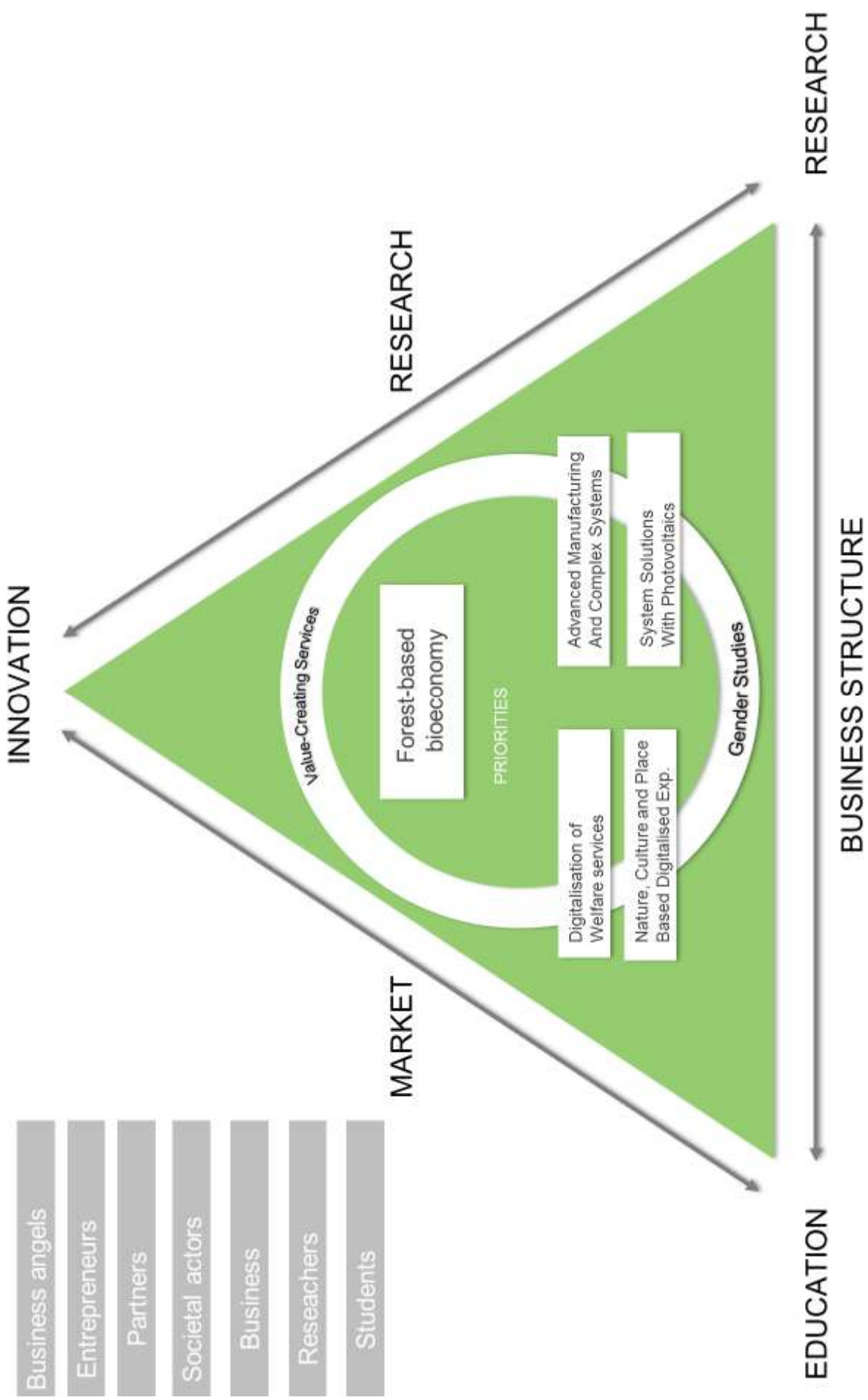
STRATEGY DOCUMENT

01

Värmland's Research and
Innovation Strategy for

*Smart
Specialisation
2015-2020*





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

Academy for Smart Specialisation



Academy for Smart Specialisation

A tool for transformation and renewal of the private and public sectors in Värmland as well as for development of research and education at **Karlstad University.**



Expectations on the research environment

- Strengthen innovation activities in companies
- Development of each research group and their research
- Collaboration between different research groups at the universities where relevant
- Applications to strengthen the collaboration
- Efforts for undergraduate courses
- Participation in the Academy's activities
- Lobbying efforts

Expectations of results

- Research and innovation projects
- Support for the supply of skills
- Development of research and education
- Competitiveness of companies and internationalisation
- National and international strategic cooperation
- Policy impact supporting the specialisations
- National and international attention

Funding, Academy for Smart Specialisation 2016-2020

- 50 msek from Region Värmland
- 50 msek from Karlstad University
- 50 msek in third-party funding
- Total: >150 msek



**Since the start of the Academy for Smart Specialising
(April-16)**

**Research and innovation projects established within
all smart specialisations!**

Projects established to a value of more than 83 msek!



KISS ME
Interreg Europe



European Union
European Regional
Development Fund

Thank you!

www.interregeurope.eu/kissme



Project smedia

