The Academy for smart specialisation

Erica Åkerberg, Research Advisor, Grants and Innovation Office, Karlstad University
Karlstad University

- Established 1999
- University college, 1977-1999
- Branch of the University of Gothenburg, 1967-1977
- Teacher education in Karlstad since 1843
- Training for nurses since 1907
- Just over 16,000 students
- 250 doctoral students
- Around 1,250 staff members
Our mission

- Education and research in cooperation with external partners
- Work for democratisation and utilisation of research in society
- Active and responsible national and international academic participation
- Structure, focus and systematic evaluation for quality assurance and sustainable growth
Vision 2030

- The university must increase its focus on contributing to sustainable development through its operations.
Academy for Smart Specialisation

The research and innovation agreement between Region Värmland and Karlstad University 2016 – 2020

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.
Linkage between specialisations and research groups

Forestbased bioeconomy
- Pro2BE (Processes and Products for a Sustainable Bioeconomy)
- CRS (Centre for Regional Studies)

Digitalisation of Welfare services
- CS (Computer Science)
- Mathemetic
- Health and care
- ROSE (Teachereducation)

Advanced Manufacturing and Complex Systems
- CMM (Characterisation and Models of Materials)

Nature, Culture and Place Based Digitalised Experiences
- GeoMedia
- CRS

System Solutions with Photovoltaics
- CMM

VALUE-CREATING SERVICES
- CTF (Service Research Centre)

CGF (Centre for Gender Studies)
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
Organisation

• **Steering committee**, consists of senior management of both organisations, meets at least twice a year
  - decides on strategic questions and future developments

• **Working group** consists of six persons, meets monthly
  - support development of project proposals and connecting different actors
  - looks out for funding opportunities and synergies between projects
  - organise reporting routines and summarises results
  - proactively plan for communication activities and meetings

• **Experience exchange between project leaders**
  - at least 4 times a year and for different activities
Since the start of the Academy for Smart Specialisation (april-16)

- Research and innovation projects established within all smart specialisations!

- Projects established to a value of more than 150 msek!

- Establishments of new initiatives and successful cooperation
Expectations on the research environment and on results

• Collaboration between different research groups at the university where relevant
• Applications to strengthen the collaboration
• Participation in the Academy's activities
• Development of research and education
• Regional, national and international strategic cooperation
• Policy impact supporting the specialisations
• National and international attention
For more information

Contact details

- Erica Åkerberg, Research Advisor, Karlstad University, erica.akerberg@kau.se

Links

- Academy for Smart specialisation
- Inside Out EU – Good Practice
- Research is art - Exhibition