



Bright Green Forssa Region

ICA CoP Bio-Edu

Workshop

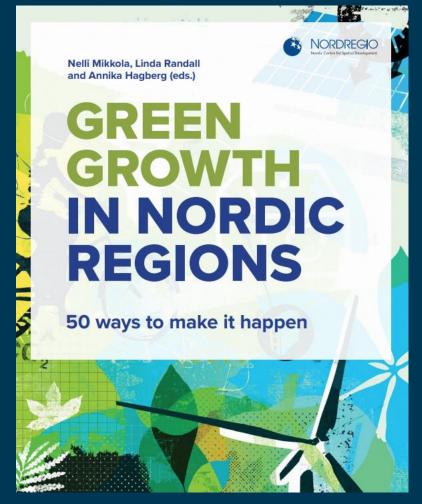
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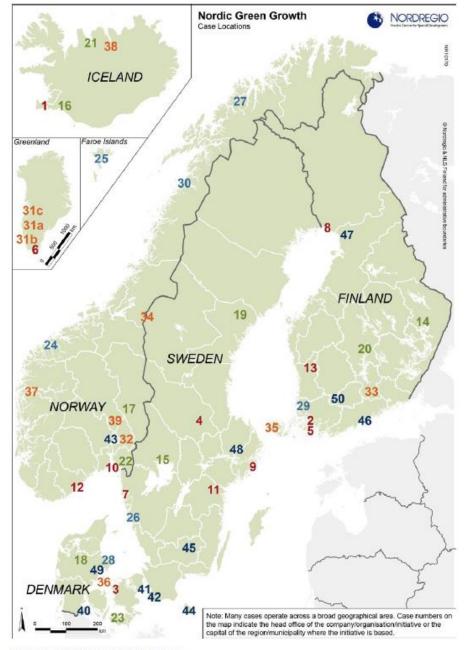
Nordic working group for Green Growth – Innovation and Entrepreneurship 2013-2016

Building greener societies requires a holistic approach as well as collaboration across disciplines and governance levels on an unprecedented scale. In Nordic regions, many of the preconditions for a successful transition to the green economy are already in place. The Nordic regions have a strong scientific knowledge, a rich natural resource base, a firm tradition of cooperation on climate and energy, and Nordic companies are at the forefront of cleantech and bioeconomy development.

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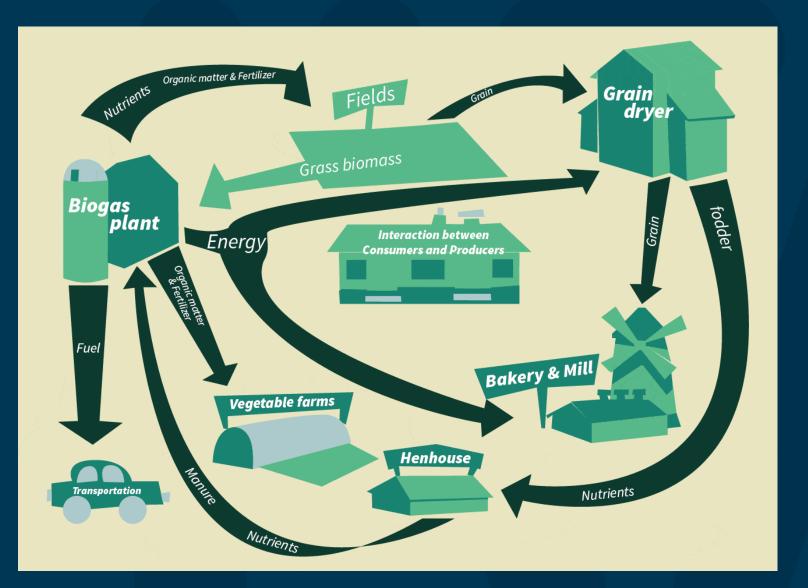
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Map: Geographical locations of the 50 regional cases

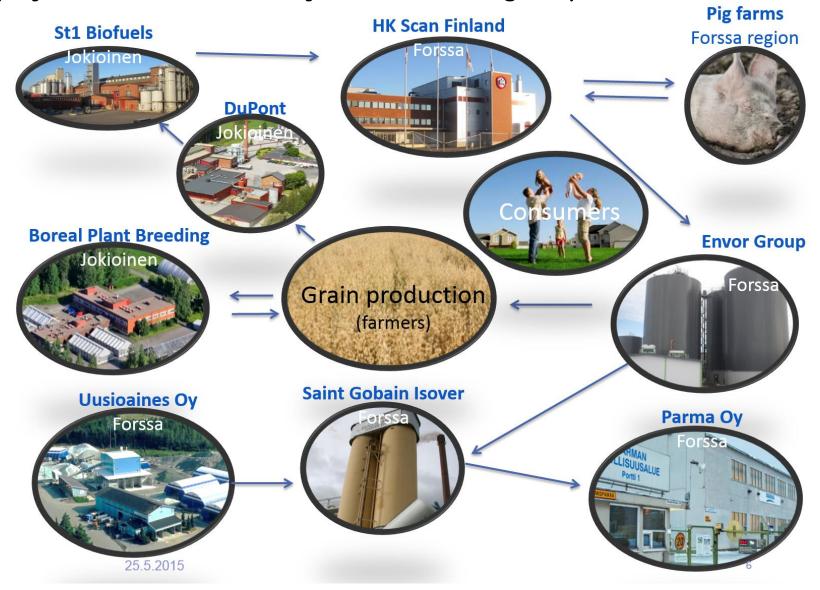
From grains to symbiosis



- Bright Green Forssa Region consists of 5 municipalities.
- About 35 000 inhabitants.
- At Bright Green Forssa Region focal areas are
 - environment,
 - energy,
 - well-being,
 - technology and
 - logistics.

Example of bio-based circular economy in South-West Häme Region

- Key players in local industrial symbiosis around grain production





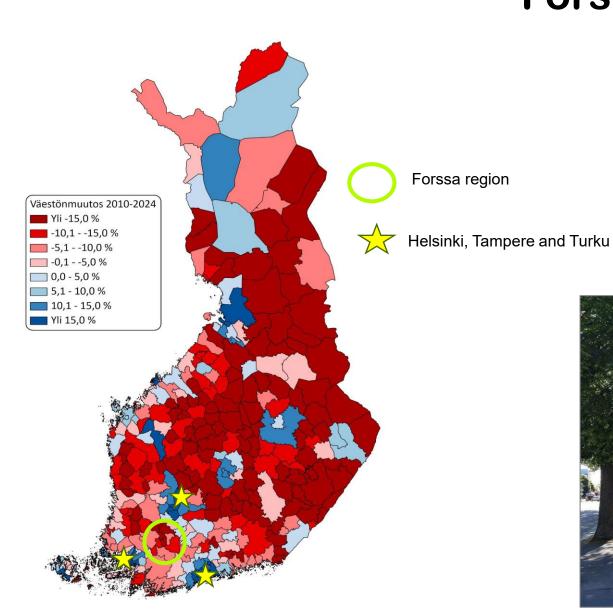
Role of the University at Bright Green Forssa Region

- Research and development in agriculture, bioprocesses and digitalization of symbiosis in circular economy.
- Degree programme in Sustainable development (est. 2009)
- Degree programme in ICT, Bioeconomy (est.2017)
 - → ICT, Circular economy (2020)
- Degree programme in entrepreneurship in well-being





Demographic development at Forssa region





Example of bio-based circular economy in South-West Häme Region

- Key players in local industrial symbiosis around grain production



Symbiosis was described based on existing industry without common vision for future.

What was missing?

- Co-created, shared strategy.
- Continuity in policy making.
- System thinking across institutional borders in development of industry, municipality, research and education.









What happens in 2025?

Goals set by region, industry and university:

- Attraction and retention of education: The number of students and graduates must increase.
- Attraction and retention of the area: Students live at the area during the studies and stay after graduation.
- Active participation of municipality, policymakers and industry in development of the education at the area.







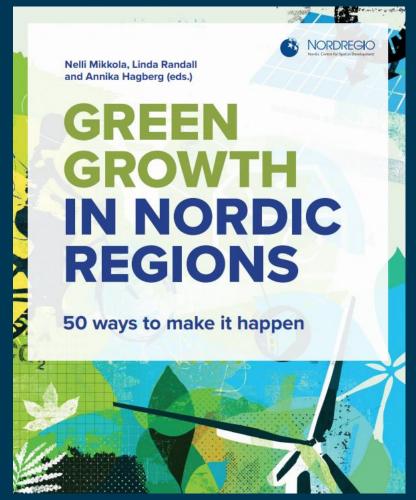
What happens in 2025 →

- HAMK's education in Forssa is expanding.
 Multidisciplinary education model attracts students especially from the region through special pathways
 designed for upper secondary high-schools and
 vocational schools.
- Collaboration with work life will be strengthened within the region. Students' entrepreneurship and start-up activities are supported in cooperation with stakeholders.
- Cooperation will intensify with the City of Forssa and other stakeholders and support the implementation of the new education model + Strengthening positive images of Forssa as a student city









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Takeaway messages from 50 case studies:

- Collaborate across disciplines, sectors and borders
- Ensure a stable and encouraging funding and policy framework
- Engage the community and empower individuals
- Learn by doing and embrace green growth opportunities





Thank you!

Häme University
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