



Nordland
COUNTY COUNCIL

Smart Specialisation in Nordland

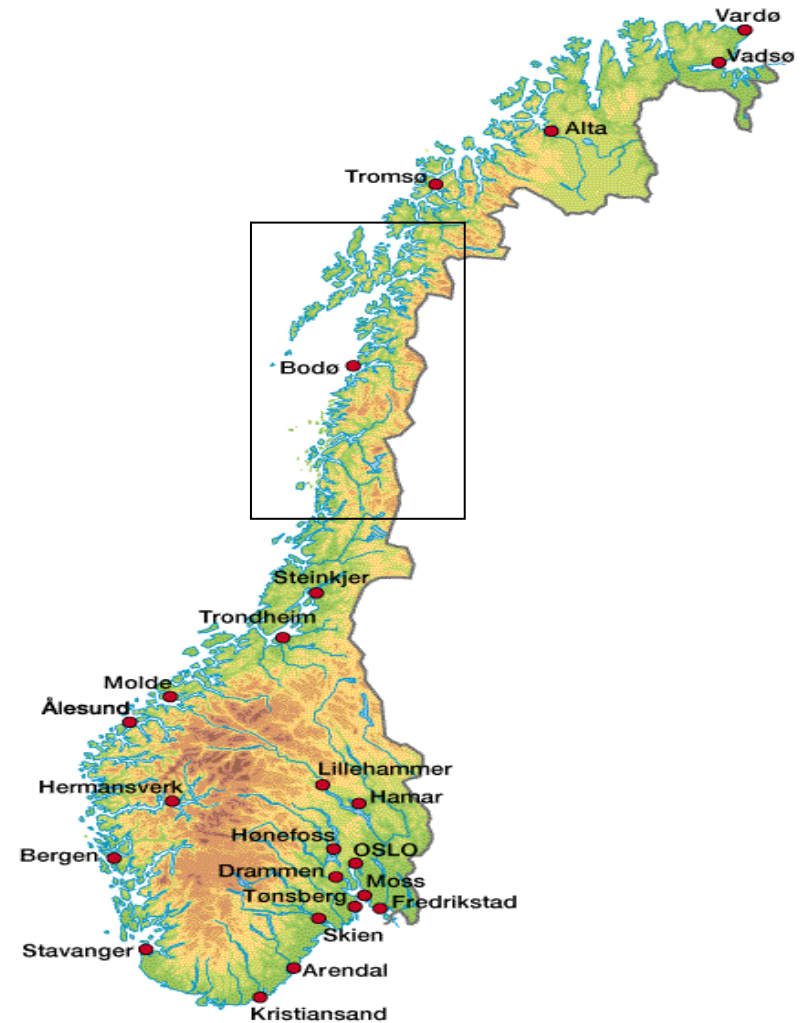
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Nordland County

- 240 000 inhabitants
- Geographical challenges – 800 km from Bindal in the South to Andenes in the North
- One University, two University Colleges, 3 research institutions
- R&D-activity on the rise – we got potential



Important businesses – Nordland is an export-oriented county

- Industry
- Aquaculture
- Tourism
- Business opportunities – great optimism in Nordland
 - Revenue record 129,3 billions in 2011
 - Revenues increase more in Nordland than national average



Why is R&D important in Nordland

- Nordland has acknowledged that knowledge is crucial in today's society and that the need for competence is inevitable
- Nordland was the first county in Norway with its own R&D strategy
 - Small R&D sector
 - low level of education compared to the national level
 - need to strengthen Nordland's trade and industry sector to become more competitive internationally
 - necessary supplement to national policy
- R&D important for recruiting and keeping young people in Nordland

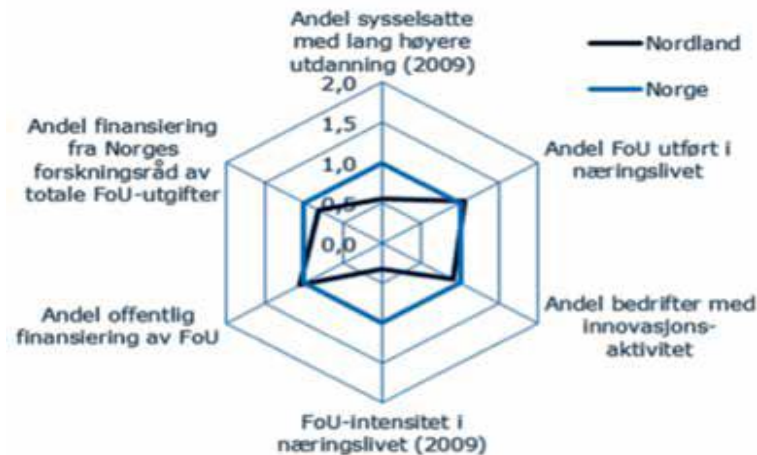
What have we achieved?

- University in Nordland established in Bodø in 2011
- Businesses and institutions in Nordland received 35 % more funding from The Research Council of Norway in 2011 than in 2007
- Increased publication rates and more qualified staff within R&D institutions in Nordland
- Narvik University College accredited as scientific college and got approved doctorate in Applied Mathematics and Computational Engineering
- The trade and industry sector has increased its R&D focus and thus making use of their R&D competence in close relation with the R&D sector

→ But we are not there yet...

Research and development strategy in Nordland 2013-2025

- *Main goal:* Increase the R&D-activity in Nordland within the trade and industry sector, the public sector and R&D institutions so that it equals national average
- The most important steps further are:
 - Strengthen the cooperation and to develop regional innovation systems
 - Develop the University and University Colleges cooperation with the trade and industry sector further
 - Enhance Nordland's competitiveness for national and international cooperation and research funding
 - Innovation in the public sector



The range of financial means to promote R&D in Nordland

- Nordland County's financial instruments
 - Stimulation to R&D fund
 - Regional development fund
 - VRI (regional innovation fund)
- Innovation Norway
- Regional Research Fund Northern Norway



Why Smart Specialisation

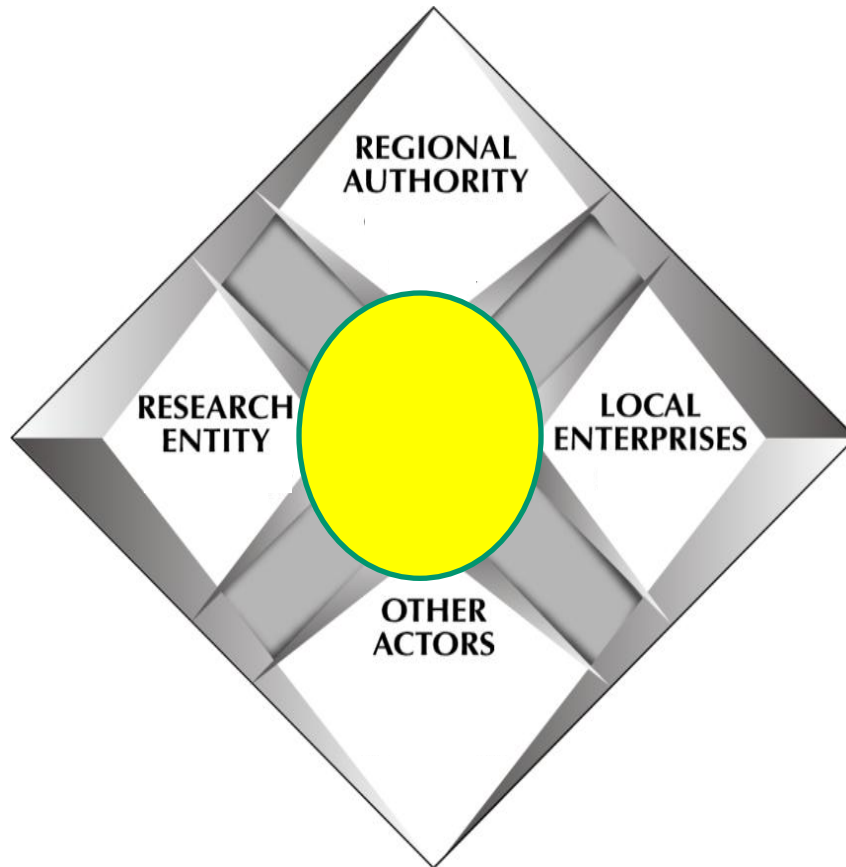
- Sweden and Finland have to implement RIS3 (regional innovation strategies) strategies –Nordland prioritizes smart specialisation because:
 - Build a regional innovation system
 - Benchmark Nordland towards Europe
 - Create instruments to prioritize our own work
 - An important learning area
 - The EU is our most important trade partner
 - International cooperation with strategic regions
 - Horizon 2020

RIS3 strategy



- Nordland registered in the S3 platform as the first region in Norway and number 100 in Europe
- Nordland's work with regional innovation is lifted into the platform
- An already known working method but more specialized through S3
- Cooperation through well-established regional partnerships
- Bottom-up approach
- We intend to present our strategy and get peer-reviewed

Triple-helix dialogue



Triple-Helix:

Public Sector
Research Institutions
Business Sector

Problem:

- it is no one's baby
- we live in different worlds
- requires team-leaders

Solutions:

- model and structure
- learning process
- work on incentives

Developing the RIS3 strategy

- From *disconnected* to *connected region*
- From triple to quadruple helix
- Analysis with revealed competitive advantage
 - SWOT and foresight
- Cooperation with Österbotten and peer-review



RIS3 strategy for Nordland

What do we expect to get out of smart specialisation

- The analysis will give Nordland a tool to prioritize politically, also in VRI
- Build a stronger cooperation between stakeholders and ensure a research agenda that builds on demand-driven research
- A platform that can be used in multilevel governance
- A connection to Horizon 2020
- A vision and a tool to follow the innovation policy both on national level and internationally



Thank you for your attention