



NORDREGIO

Nordic Centre for Spatial Development

# The role of HEI in regional development

*Strategies for interaction and  
potential for policy actions*

Nordregio Workshop

12 December 2011

# Group discussion

- Group 1 (Lise)
  - **Lisbeth Nylund**
  - Jan Sandred
  - Peter Arbo
  - Folke Snickars
  - Niels Maarbjerg Oelsen
- Group 2 (Lisa)
  - **Monica Mörtberg Backlund**
  - Christer Christensen
  - Göran Reitberger
  - Håkan Spjuth
  - Aase Tveito
  - Marja Nissinen
- Group 3 (Apostolos)
  - **Torvaldur Arnason**
  - Sigríður Elín Þórðardóttir
  - Maria Lönn
  - Anders Olsson
  - Merete Daniel Nielsen
  - Magne Rasch

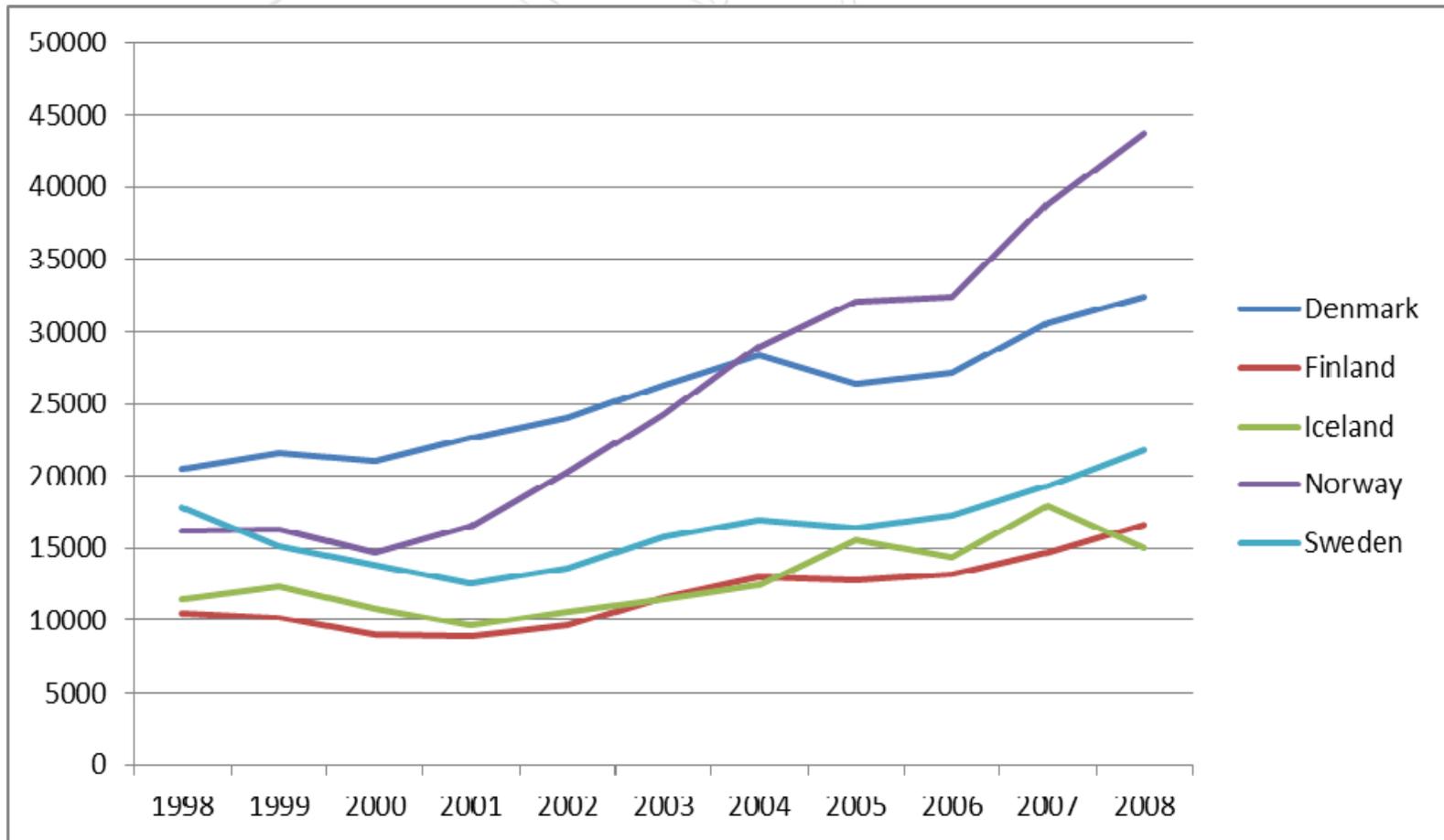


# Agenda

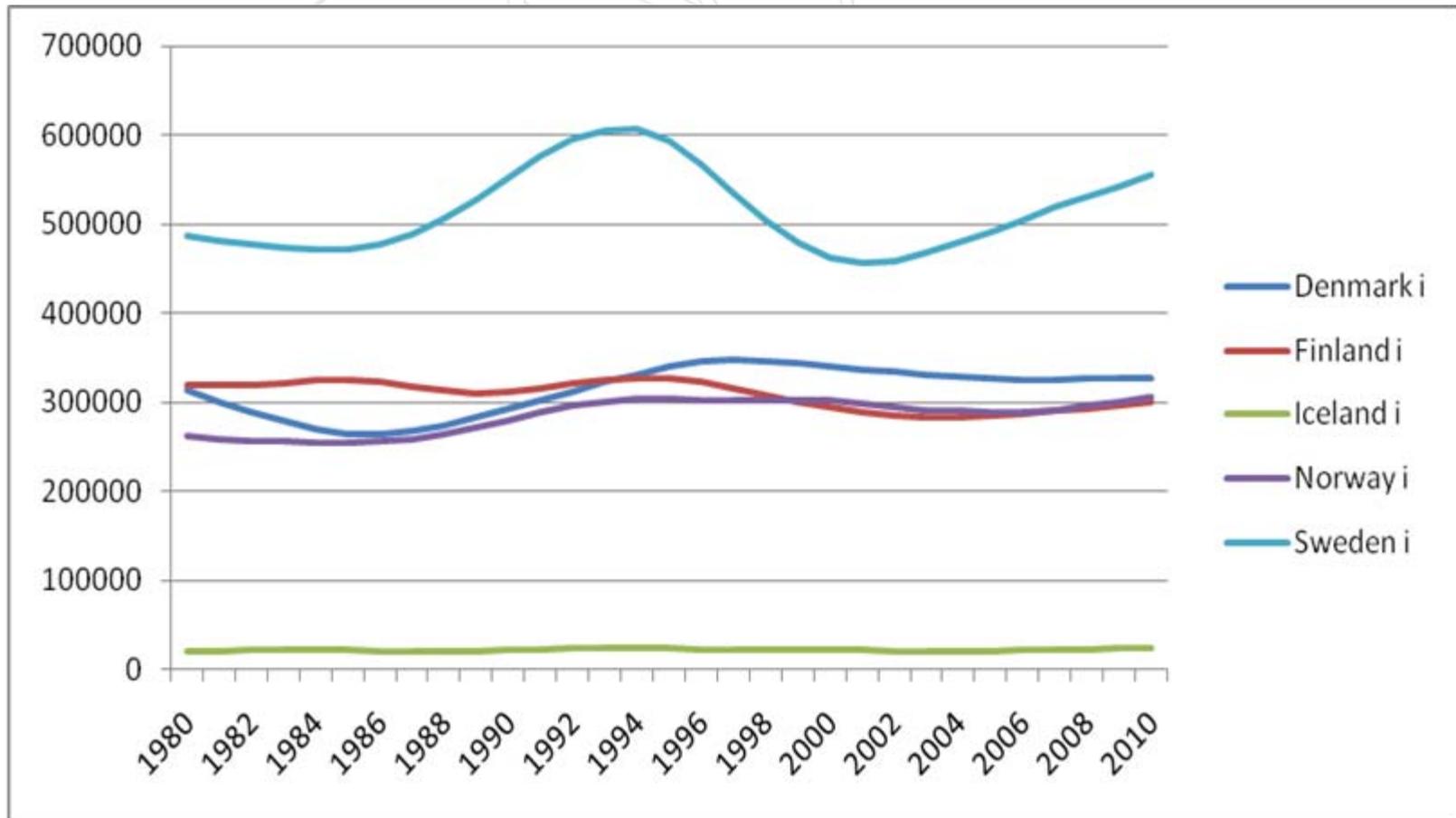
12.15	<b>Lunch</b>
13.00	<b>Introduction to the workshop</b> <i>Maria Lindqvist, Nordregio</i>
13.15	<b>Group discussion</b>
14.00	<b>Presentations by the groups</b>
14.30	<b>Concluding comments</b> <i>Folke Snickars, KTH</i> <i>Aase Tveito, Tromsø University</i> <i>Magne Rasch, University of Nordland</i>
15.00	<b>Coffee</b>



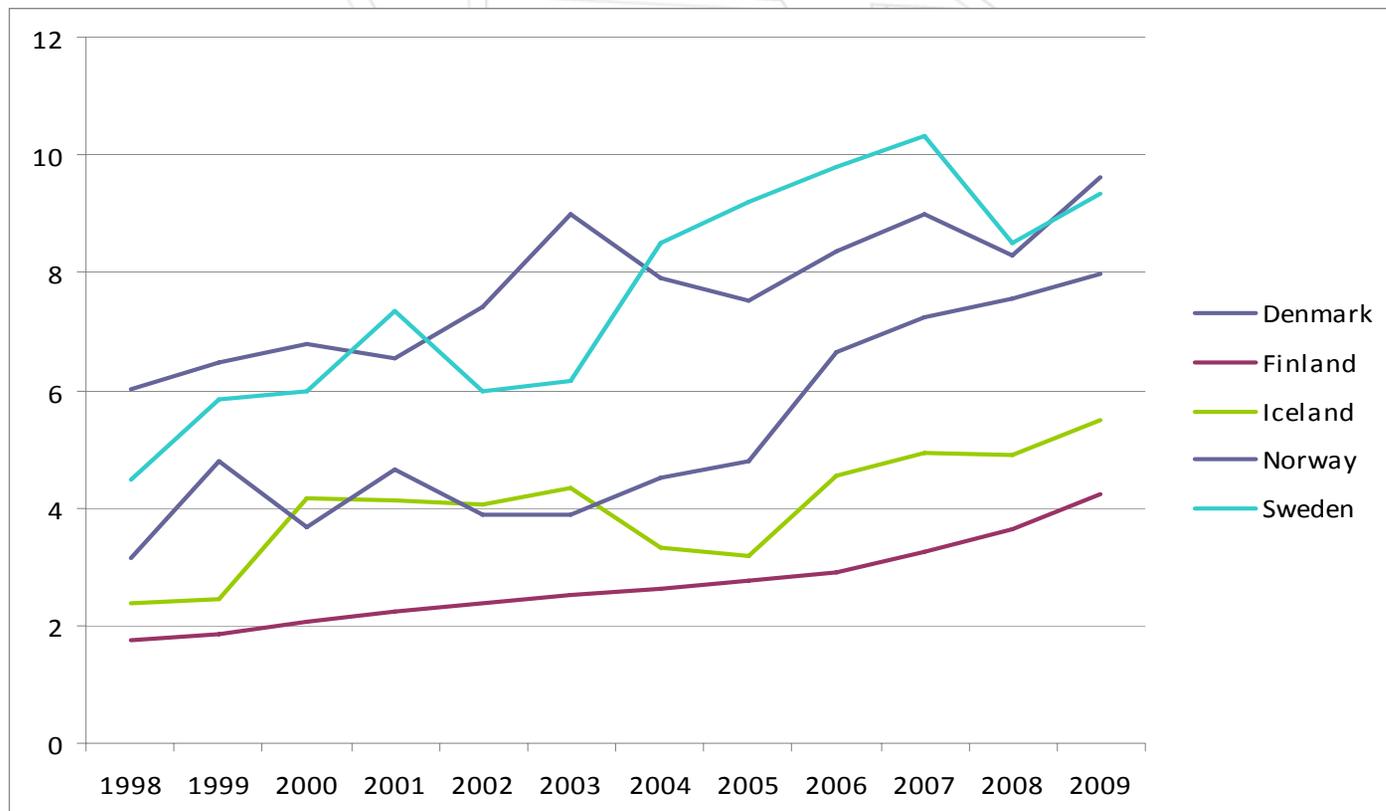
# Government expenditures in tertiary education per student (USD)



# Population aged 0-4 years



# Number of students with foreign citizenship (percentage of total number of students)



Source: OECD, Nordregio calculations

# National Policy Measures

Country	Main institutions	Funding Programmes
<b>Denmark</b>	Danish Council for Technology and Innovation Regional Growth Fora	Regional development funds EU Structural Funds
<b>Iceland</b>	Rannis Regional Development Agencies	Regional Growth Agreements
<b>Norway</b>	Norwegian Research Council Innovation Norway SIVA Councils for cooperation with the business community	Skattefunn VRI-programme Arena Programme Norwegian Centres of Expertise Regional Research Fund
<b>Finland</b>	Academy of Finland Tekes	Strategic Centres for Science, Technology and Innovation (SHOK) OSKE (Centres of Expertise) programme EU Structural Funds
<b>Sweden</b>	Knowledge Foundation (KKS) VINNOVA (Agency for Innovation Systems) Tillväxtverket (Agency of Economic and Regional Growth) Innovation Bridge ERDF Partnerships	HÖG and KK-environments VINNVÄXT programme Key Actors Programme Centres of Excellence program Regional Cluster Program EU Structural Funds



# National Policy Measures

- Research Centres, Centres of Expertise, Competence Centres (Finland, Sweden, Norway)
- Regional partnership or collaboration (Denmark, Sweden, Norway, Iceland)
- Cluster programmes
- Innovation offices (Sweden, Finland)
- Collaborative environments, e.g. VRI and KK-environments (Norway, Sweden)
- Regional Research Fund (Norway)
- SkatteFunn (Norge)



# Regional Policy Measures

- Growth Forum knowledge dissemination agreement (Aalborg)
- Nordland Partnership (Nordland)
- Regional cluster strategies (e.g. Aalborg, Karlstad, Stockholm, Nordland, Hörnafjordur)
- Regional co-funding of professors in applied science (Karlstad)



# Possible Policy Actions?

- Use HEI for developing international linkages and knowledge flows to avoid lock-in effects?
- Support collaboration with the surrounding society (cluster, platforms, partnerships, etc)?
- Create incentives for regional collaboration (funding, ect)?
- Other types of actions?



What can regional and national  
policy makers do to support the  
role of HEI in regional  
development?

*Good examples?  
Need for development?*

