Insight into the Nordic Region and NordMap – web mapping tool

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28th June 2017, Geneva
Outline

1. Nordregio
2. Statistics, maps and The State of the Nordic Region
3. NordMap
Research centre under the Nordic Council of Ministers

- 43 staff members (30 researchers)
- 19 nationalities
- Situated in Stockholm
- Annual grant from Nordic Council of Ministers: ca 1/3 of budget
- National and international research funding and commissions
- Applied research to provide policy-relevant knowledge and comparative studies for Nordic decision-makers
- Main research fields:
  - Rural development: demography, socio-economic analysis
  - Urban planning: sustainable city regions
  - Green growth: bioeconomy, innovation and entrepreneurship
  - Arctic: sustainable development, business development & tourism, governance, youth
- Other core competencies: mapping and GIS analysis, communications and outreach
Geographic scales

- Nordic region
- Baltic Sea Region
- Europe
- The Arctic
- Other case study areas
Outline

1. Nordregio

2. Statistics, maps and The State of the Nordic Region

3. NordMap
1. The Nordic Region

- Harmonizing data from national statistics
- Challenges especially in independent island states
  - Regional level
  - Municipal level
1. The Nordic Region

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<th>FI</th>
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# Regional Potential Index: Indicators

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<tr>
<th>Theme</th>
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<td>Demographic potential</td>
<td>Population density</td>
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<td>Net migration rate</td>
<td>7.5-75</td>
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<td>Demographic dependency rate</td>
<td>7.5-75</td>
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<td></td>
<td>Female ratio</td>
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<td>Labour market potential</td>
<td>Employment rate</td>
<td>10-100</td>
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<td>Share of the age group 25-64 with high education degree</td>
<td>10-100</td>
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<td>Youth unemployment rate</td>
<td>10-100</td>
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<tr>
<td>Economic potential</td>
<td>GRP/capita</td>
<td>20-200</td>
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<tr>
<td></td>
<td>Total R&amp;D investments</td>
<td>10-100</td>
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</table>
Regional potential index: top 5

1. OSLO: 758
2. HOVEDSTADEN: 756
3. STOCKHOLM: 753
4. ÅKERSHUS: 748
5. HELSINKI-UUSIMAA: 738
Showcasing maps
Showcasing maps

- Air accessibility: Important increase in the number of international routes.
Outline

1. The Nordic Region
2. The State of the Nordic Region
3. NordMap
Why NordMap?

- Show change over time
- Save time – improve workflow
- Facilitate collaboration – sharing option
- Easy to use and free of charge
- Save as PDF/PNG and share online
- Maps with the latest data
- Includes the actual data
- A number of user-interaction tools
NordMap version 1.0

- Launch: June 2015
- Focus on the core data:
  - Demography
  - Labour market
  - Economy
  - Accessibility
- Two administrative levels:
  - Municipal
  - Regional
- Development: external
- Nordregio: 3 persons

Old age dependency
Elderly population aged 65+ as a share of population aged 15-64 years
**NordMap version 2.0**

- **Launch:** May 2016
- **Main improvements:**
  - Layout of the website
  - Modification of the landing page
  - More flexible interface
  - Customizable legend
  - Time-Play functionality
  - Work on Ipad

- **New data added**
- **Nordregio:** 4 persons
Tour of NordMap: (http://nordmap.se)

A new, easy and free to use web-mapping tool is here! Are you working with regional planning in the Nordic Region? Or perhaps just interested in regional and municipal differences between Denmark, Faroe Islands, Finland, Greenland, Iceland, Norway, Sweden and Åland when it comes to ageing population, labour force or even gender ratio? With NordMap you can create maps with data harmonised by Nordregio and adjust them to your needs with just a few clicks – share it, save it and use it any way you like! NordMap is easy to use and you don’t need any previous mapping experience.

BROWSE MAPS

The web-mapping tool is optimized for Google Chrome and Mozilla Firefox browsers. For small-screen devices is the functionality limited.
NordMap: select similar

A new, easy and free to use web-mapping tool is here! Are you working with regional planning in the Nordic Region? Or perhaps just interested in regional and municipal differences between Denmark, Faroe Islands, Finland, Greenland, Iceland, Norway, Sweden and Åland when it comes to ageing population, labour force or even gender ratio? With NordMap you can create maps with data harmonised by Nordregio and adjust them to your needs with just a few clicks – share it, save it and use it any way you like! NordMap is easy to use and you don’t need any previous mapping experience.

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administration

Nordregio
NordMap: time series
NordMap: sort and save the entire map

NordMap
Nordic web-mapping tool

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administration
NordMap: save and share the Öresund region

NordMap
Nordic web-mapping tool

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administration

Nordregio
Since the launch of version 2.0 May 10th 2016 – May 10th 2017 5,840 visits

<table>
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<th>Sessions</th>
<th>% of Total: 100.00% (5,840)</th>
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<td>Germany</td>
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<td>1.18%</td>
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</table>
Thank you!

shinan.wang@nordregio.se
maps@nordregio.se
nordmap@nordregio.se