Facts about Stockholm County

- 2 percent of Sweden's area
- An attractive and dynamic region.
  - 20 percent of Sweden's population (2.1 million)
  - 30 percent of Sweden's GDP
  - 30 percent of new businesses
- A young and growing population (30,000–40,000 new inhabitants per year)
- A partly rural region
  - Third largest rural population
  - Half of the county consists of forest
  - An archipelago with 30,000 islands
### One of Top 10 Regional Innovation Leaders

<table>
<thead>
<tr>
<th>Year</th>
<th>Leader 1</th>
<th>Leader 2</th>
<th>Leader 3</th>
<th>Leader 4</th>
<th>Leader 5</th>
<th>Leader 6</th>
<th>Leader 7</th>
<th>Leader 8</th>
<th>Leader 9</th>
<th>Leader 10</th>
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</thead>
<tbody>
<tr>
<td>2011</td>
<td>Zürich (CH04)</td>
<td>Zürich (CH04)</td>
<td>Zürich (CH04)</td>
<td>Zürich (CH04)</td>
<td>178.3</td>
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<td>2013</td>
<td>Hovedstaden (DK01)</td>
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<td>Nordwestschweiz (CH03)</td>
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<td>Nordwestschweiz (CH03)</td>
<td>Stockholm (SE11)</td>
<td>165.1</td>
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<td>2017</td>
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<td>Sydsverige (SE22)</td>
<td>Oberbayern (DE21)</td>
<td>Zentralschweiz (CH06)</td>
<td>Zentralschweiz (CH06)</td>
<td>154.9</td>
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<td>Karlsruhe (DE12)</td>
<td>Ticino (CH07)</td>
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<td>Östra Mellansverige (SE12)</td>
<td>Zentralschweiz (CH06)</td>
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<td>Ostschweiz (CH05)</td>
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<td>Région lémanique (CH01)</td>
<td>South East (UKJ)</td>
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<td>Etelä-Suomi (FI1C)</td>
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<td>Oberbayern (DE21)</td>
<td>Tübingen (DE14)</td>
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</tr>
</tbody>
</table>

Source: Regional Innovation Scoreboard 2017
But increasing competition…
Relative development to Munchen, Copenhagen and Lyon, index 2013-2017

Source: Länsstyrelsen (2017) Effektmätning inom Innovationskraft Sthlm
Regional innovation support platforms

- Incubators and innovation offices, research institutes
- Start-up / co-location spaces
- Urban ICT Arena
- Digital Demo Stockholm
- Stockholm Science City
- Electrum/Kista Science City
- Södertälje Science Parks
- Flemingsbergs Science
- Innovation Stockholm

Structural Funds Partnership

Policy makers, County Administrative Board, County Council, HEI, Trade union, collaboration of municipalities, NGO, etc
INNOVATION STRATEGY FOR THE STOCKHOLM REGION

THE WORLD'S MOST INNOVATION-DRIVEN ECONOMY

GUIDING OBJECTIVES

COLLABORATION MUST BE EXPANDED AND THE RESULTS OF Collaborations IMPROVED THROUGH:
- Improved and expanded collaboration between researchers, businesses and the political/public sphere
- A larger number of international networks being established in research and innovation
- More collaboration between knowledge areas.

DELIVERY CAPABILITY IN THE RESEARCH AND INNOVATION SYSTEM MUST INCREASE THROUGH:
- A larger number of innovative export companies being established
- A larger number of rapidly growing companies in industries with high added value being created
- Greater impact of new business models and areas.

GUIDING OBJECTIVES

THE STOCKHOLM REGION MUST BE SEEN AS MORE ATTRACTIVE TO:
- Students, researchers, experts and entrepreneurs
- Investments and investors
- Multinational companies.

GUIDING OBJECTIVES

RESEARCH AND INNOVATION

ATTRACTION

GLOBAL ATTRACTION

CROSS-SECTOR APPROACH

SUPPLY OF CAPITAL

INNOVATION PROCUREMENT

LEADERSHIP

SUSTAINABLE

STOCKHOLM 2025

CREATIVE

OPEN
Research and Innovation Strategies for Smart Specialisation (RIS3)

”… a dynamic strategic process where regions and Member States identify their long term competitive advantages based on local strengths, and define those actions that can lead them to maintain and/or create their competitive position”

Source: Innovation Union Competitiveness Report, 2011
Weak innovation performance in many EU-regions

Innovation investments in cohesion policy

- 4% in 89’-93’
- 7% in 94’-99’
- 11% in 00’-06’
- 25% in 07’-13’

Källa: S3 plattformen
Why smart specialising?

- Secure **efficient use of public funding** and stimulate private investments
- Help regions to **prioritise** a few important sectors/areas, rather than spreading out investments
- A tool to develop **integrated, multi-level innovation policy**
- **Coordination** between policy areas, based on
  - Regional strengths in comparison with other regions
  - Collaborations between regions and member states

Source: EU (2010), COM (2010) 553 SV
Concentration of ERDF-investment for increased effects

- SMEs competitiveness
- Research and Innovation
- Energy efficiency and renewable energy

Developed regions and transition regions: 60%
Less developed regions: 44%

Flexibility (different regions present different needs)
Special arrangements for the previously convergence regions

Source: DG Regio Policy, 2011
European Regional Development Fund

- About €30 million 2014-2020
- One priority area: Sustainable urban development
  - TG 1 Research, technology and innovation (45%)
  - TG 3 Competitive SME (40%)
  - TG 4 Low carbon economy (15%)

- Principles ESF/ERDF
  - Concentration of resources
  - Focus on companies and employees
  - Collaboration between ESF and ERDF
  - The Stockholm model
Potential areas of strength?

Source: Damvad (2015)
Digital Demo Stockholm
Priority areas for research, development and innovation

<table>
<thead>
<tr>
<th>Cleanm water</th>
<th>Better life for the elderly</th>
<th>Effective communication</th>
<th>Technology for equality</th>
<th>Energy efficiency</th>
<th>Digital health and care</th>
</tr>
</thead>
</table>

- Clean water
- Better life for the elderly
- Effective communication
- Technology for equality
- Energy efficiency
- Digital health and care
Message from the EU-commission

“Europe’s competitive edge relies on its capacity to promote new growth models at regional level, by targeting investments in innovation sectors with significant growth potential and high value added.”

- Further reform R&I systems within region, e.g. supporting the implementation of priorities in **smart specialization** strategies
- Increase cooperation in innovation investments **across regions**, e.g. thematic platforms
- Levering R&I in **less developed/industrial transition** regions
- Harness **synergies and complementarities** between EU policies/instruments

Potential for smart specialisation in Stockholm

- Health and life science
- Smart urban development
- Modern production

- Sustainability
- Digitalization/ICT
- Advanced materials
For more information contact:
maria.c.lindqvist@lansstyrelsen.se

Thank you for your attention!