



Smart specialisation in Sweden

Madelen Nilsson

Conference: Smart collaboration in a transnational context 2021-10-28

National assignment from the Swedish government to the agency for Economic and Regional Growth 2016-2020

- *To support regional authorities with their work with smart specialization and to diffuse knowledge and experiences from this work.*
- **The Swedish Agency for Economic and Regional Growth** is a national agency tasked with promoting entrepreneurship and regional growth. We work proactively to strengthen the competitiveness of Swedish enterprises.



Smart specialisering in ERDF 2021 - 2027

Political objective 1:
A smarter Europe by
promoting innovative and
smart economic
transformation

Smart specialisering is
an enabling condition

*From focus on existing of a strategy (2014-2020) to
implementation and governance of the strategy (2021-2027)*

ERDF Fulfilment criteria for the enabling condition S3

- 1. Up-to-date analysis of **bottlenecks for innovation diffusion**, including digitalisation
- 2. Existence of **competent regional/national institution** or body, responsible for the management of the smart specialisation strategy
- 3. Monitoring and evaluation tools to measure performance towards the objectives of the strategy
- 4. Effective functioning of **entrepreneurial discovery process**
- 5. Actions necessary to improve national or regional research and innovation systems
- 6. Actions to **manage industrial transition**
- 7. Measures for **international collaboration**

21 regions in Sweden => 21 smart specialisation strategies

Smart specialisering - region för region

- Smart specialisering -
- Vad är smart specialisering?
- Regionalt arbete
- Klusterprogram - S3 Piloten
- Samverkan med EU
- Smart specialisering - region för region**
- Jämställd tillväxt i regionerna +
- Stöd för att utveckla kommuner +
- Transportbidrag till norra Sverige +
- Livskraftiga landsbygder +
- Hållbar utveckling i regionerna +
- Omställningsguide +

Östergötland

- Effektiv logistik
- Miljönytta som affär
- Smarta, säkra och uppkopplade produkter/system
- Simulering & visualisering
- Avancerade material

Evaluation of S3 assignment 2016-2020

Report by Oxford Research

- Knowledge and experience sharing between peer is highly appreciated
- Learning from others
- Different approaches to specialisations between regions
- Clearer definition and national direction
- [Utvärdering av uppdraget inom Smart specialisering - Tillväxtverket \(tillvaxtverket.se\)](https://www.tillvaxtverket.se/utvardering-av-uppdraget-inom-smart-specialisering)

What has the national agency done?

Dialogue with the regions

S3-network

Conference

Meetings and peer review

Contact with EU och Sevilla-plattform

Contacts national ministry and other national agencies

Business Sweden

S3-cluster pilot 2017-2021

Supports regional clusters based on S3 priorities



ERDF 2014-2020

Thematic objective 1

Cooperation between regions

ERDF 2021-2027 preparation

7 mandatory criteria

Evaluation tools

S3 in practice today

- Coordination on national level
- Strategies on regional level
- Gaps
- Roadmaps
- Complementary cooperation

Thank you!

- Contact smart specialisation: Madelen.Nilsson@tillvaxtverket.se;
- Colleague: Cecilia.Johansson@tillvaxtverket.se