





# Innovation governance and links to RIS3 implementation in Sweden



Linköping, 31 January 2019 Nils Gabrielsson





- 1. Innovation governance structure in Sweden
- 2. Regional innovation governance
- 3. Main RIS3 policy instruments



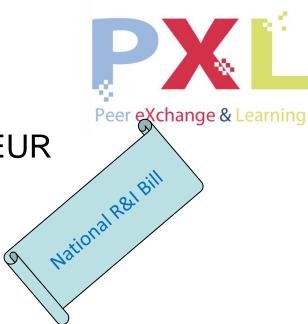




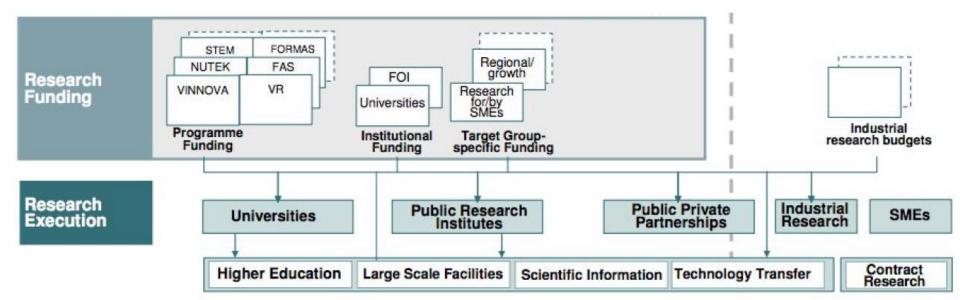
## **System overview**

- 1. Government departments 3,5-4 bn EUR (Educ. + Enterprise)
- 2. Government agencies
- 3. National councils and trusts
- 4. Universities and research institutes

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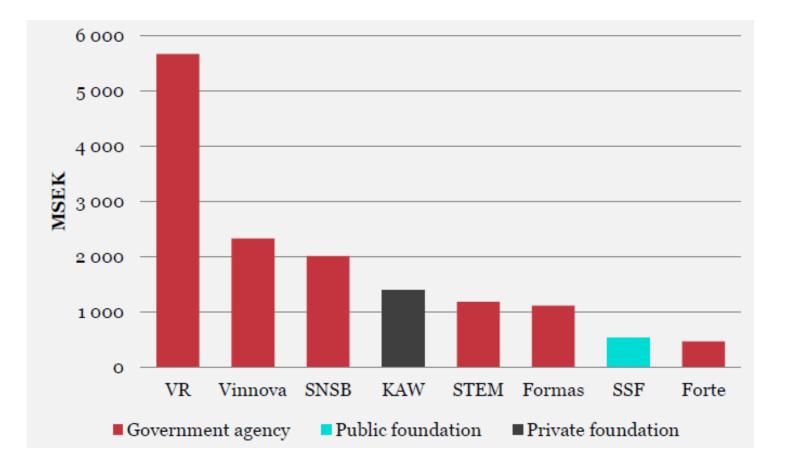






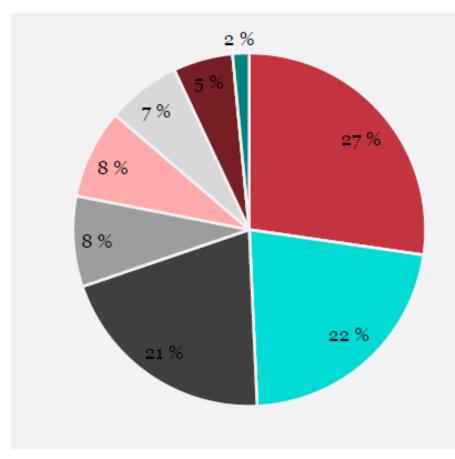
## Main funding sources (2016)





## Relative importance of funding sources to HEI (2016)





- Research Councils
- Other government agencies
- Non-profit organisations & HEIs' own funds
- Companies
- European Union
- Regions and municipalities
- Public research foundations
- Other

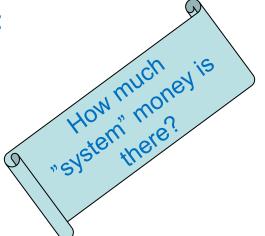
## **Regional system and governance**



- "Much less complexity" with (very) few financing actors
- Regional authorities by law mandated AND required to deliver regional development, including RIS3
- Intricate inter-play local-regional-national levels
- System governance skills required

Regional level funding provided through:

- 1. State compensatory support
- 2. Tax-based income
- 3. ERDF/ESF
- 4. Competition-based funds

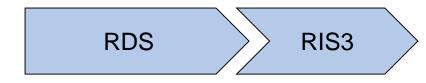


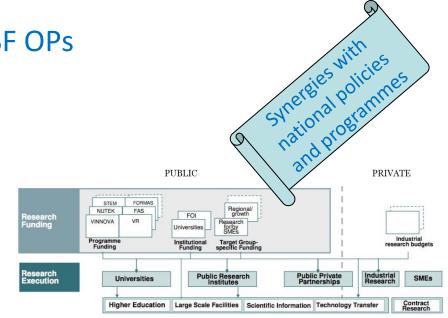
## The Regional Development Strategy – a framework for RIS3



"The regional development strategy must be a comprehensive and cross-sectoral strategy for regional growth work in one or more counties and contain goals and long-term priorities for regional efforts promoting growth"

- A foundation for ERDF and ESF OPs
- ⇒ Consensus-based
- ⇒ Process-oriented
- ➡ Cross-sectorial





## The main RIS3-related policy instruments



#### Strategic Innovation Programmes





Production2030 >

#### Innovation Partnership Programmes















Circular and biobased economy >

Metallic material >

PiiA >

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## **Regional challenges**



