

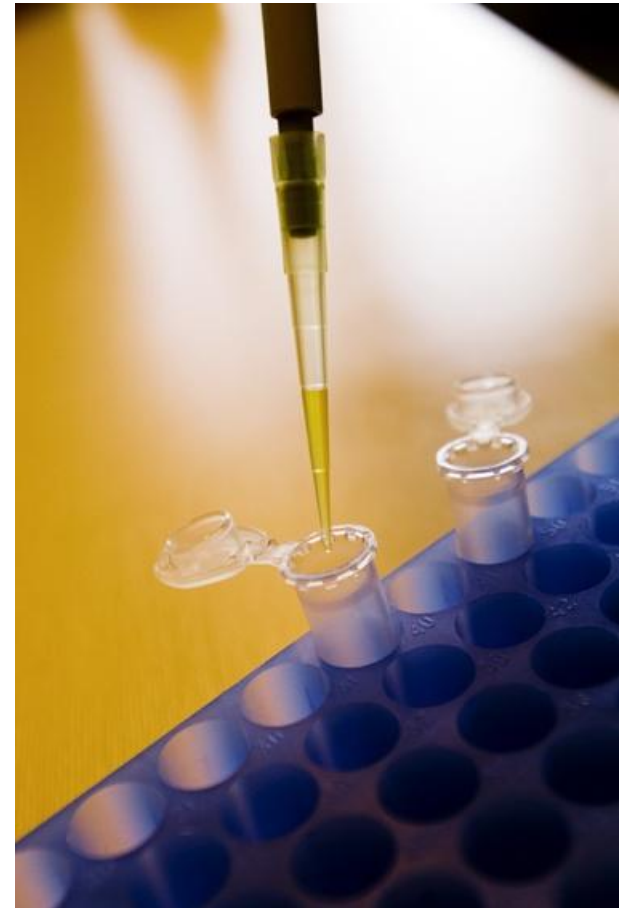


2009-06-22 Research and Innovation in Swedish structural funds

Lars Fernvall, VINNOVA, Swedish Governmental Agency for
Innovation Systems

VINNOVA:

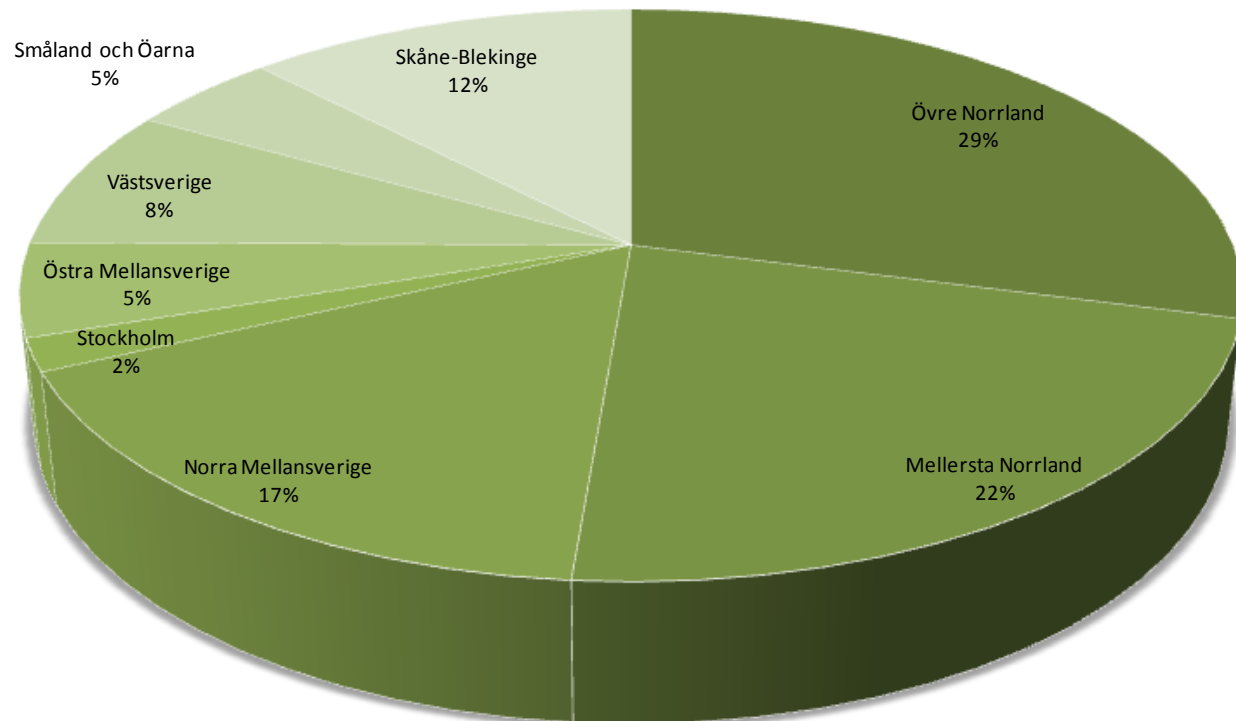
- Financing of needs-driven research (main areas: Information and Communication Technologies, Services and ICT implementation, Biotechnology, Product Realization, Materials, Transportation, Working Life)
- Strong research and Innovation milieus
- Commercialisation of R&D
- Support to Research and Innovation in SMEs
- Initiation of international R&D cooperation especially EU's framework program



Weakness in the Swedish implementation of the Structural Funds:

- All resources in ERDF distributed to the eight Swedish regions, nothing for common actions
- The role of partnerships are too unclear
- There are no permissions for private enterprises to co-finance projects
- The application of state aid rules are unclear, not at least in the area of Research and Innovation
- The organisation doesn't allow dialogue or quality assurance of the research base

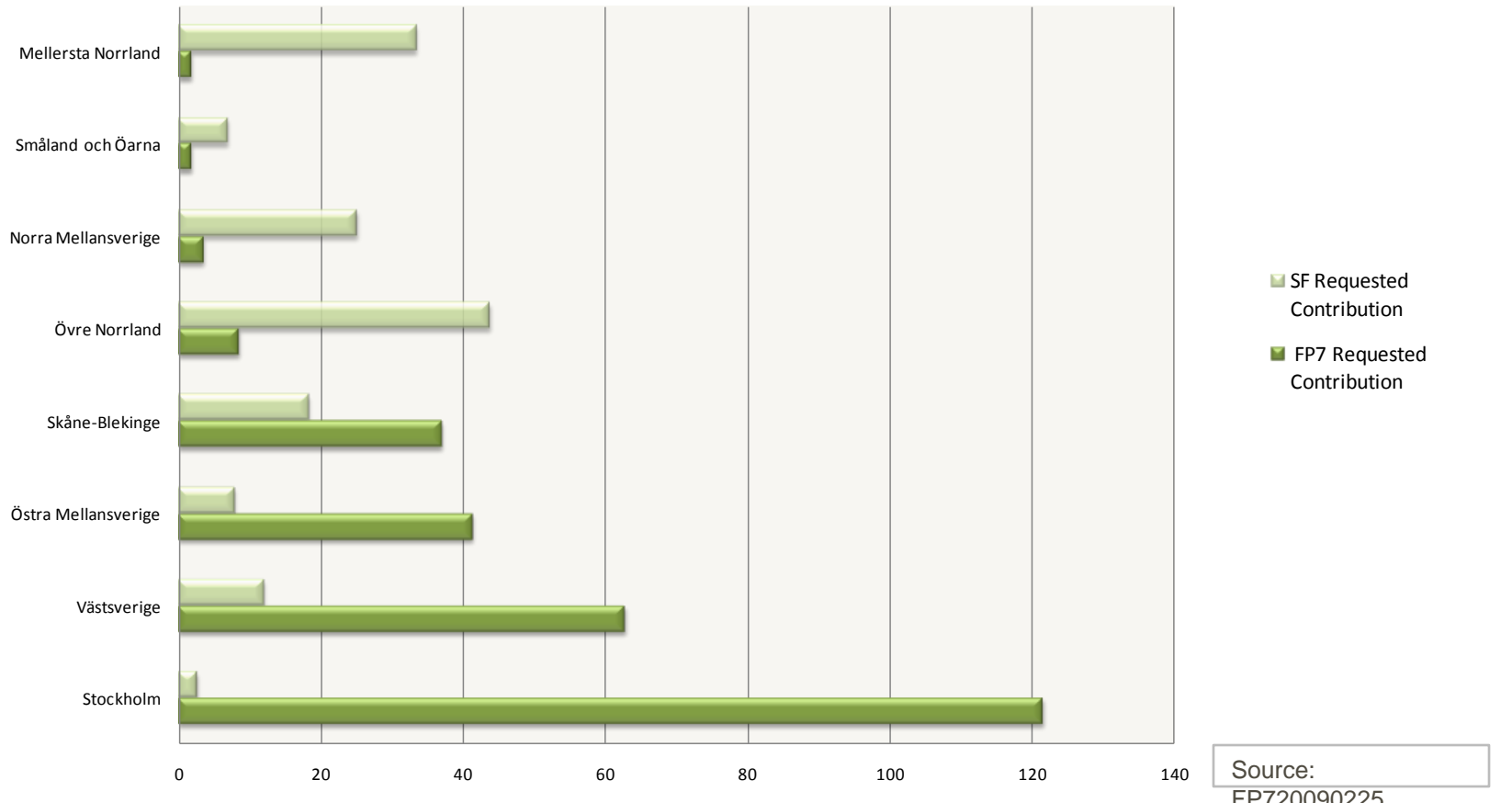
Requested Contribution per region within the Innovation and renewal priority



Source: Tillväxtverket 20090608

65 % of ERDF is intended for research, innovation and entrepreneurship according to Sweden's National Strategy!

Regional distribution of SF's Innovation and renewal priority and FP7's financial contribution



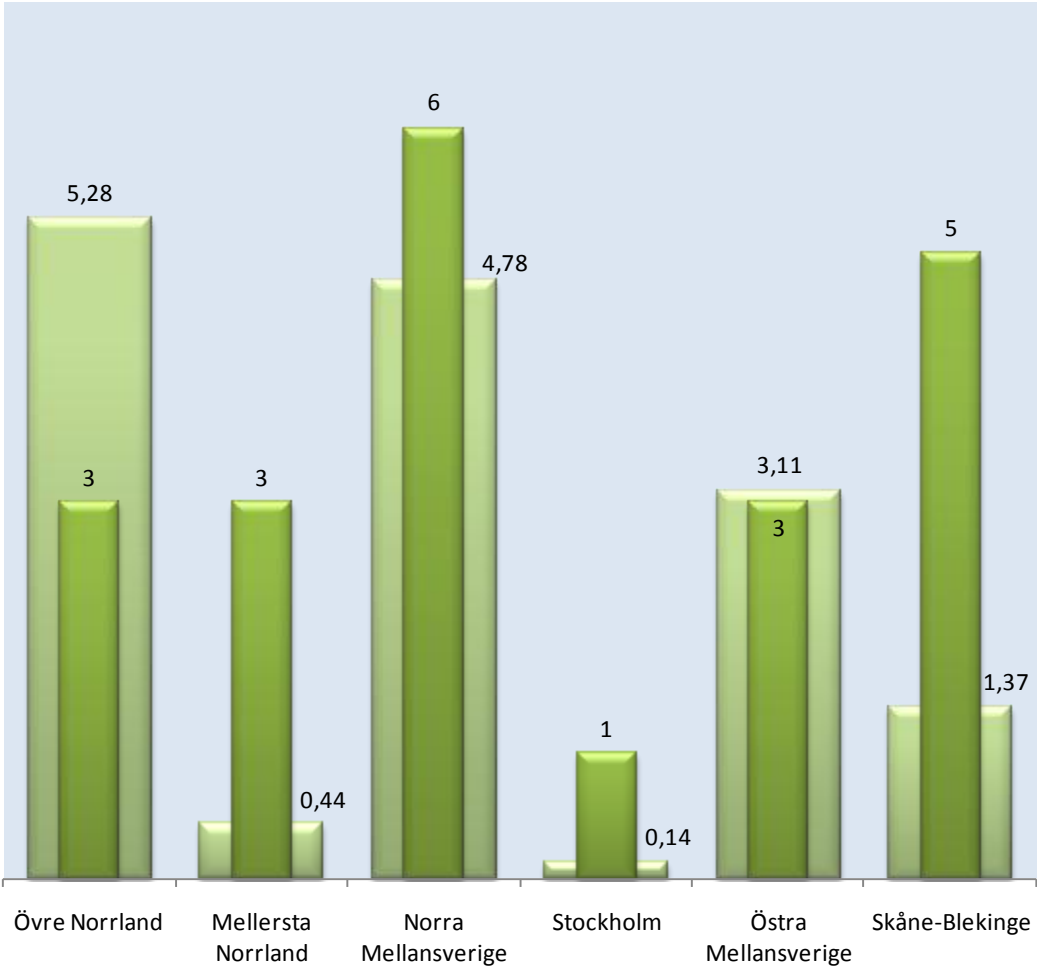


VINNVÄXT (Regional Growth through Dynamic Innovation Systems)

Key Actors Programme

two instrument that has a strategic aim

VINNOVAS financial contribution to SF Projects



■ Vinnova Contribution, million €
■ Number of projects

Source: Vinnova and Tillväxtverket 20090608



The Peak of Tech Adventure

**ProcessIT
Innovations**

**TRIPLE
Steelix**

processum

**robot
dalen**
ROBOTICS VALLEY

fibero**ptic
valley**

Smart textiles

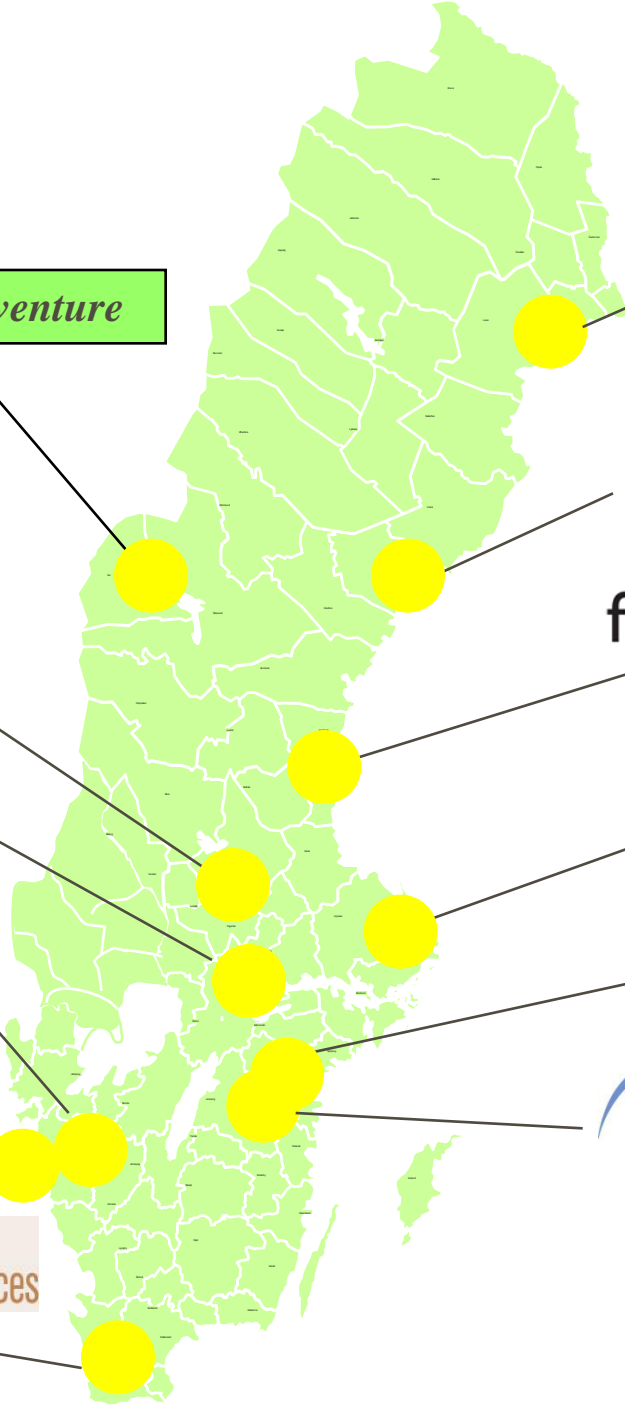
**UPPSALA
BIO**
THE LIFE SCIENCE INITIATIVE

**GöteborgBIO – Biomed
development in West
of Sweden**

Printed Electronics Arena

FOOD INNOVATION at Interfaces

 **Hälsans nya verktyg**
New initiatives for health



Six points of improvement:

- 1) Space for strategic prioritisation to a few areas (in the regional partnership)
- 2) System or milieus within these areas rather than projects
- 3) Learning processes in prioritised areas with help of ESF
- 4) Implementation of European Economic Recovery Plan in regions and funds
- 5) ...and of the EU Baltic Sea region strategy
- 6) More support from a coordinated KOM

Thank you for your attention!



Lars Fernvall

lars.fernvall@vinnova.se