

# AAL Policy in Sweden - a VINNOVA perspective

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**VINNOVA**

The Swedish Governmental Agency for Innovation Systems



– develops Sweden's innovation capacity for sustainable growth and public benefit!



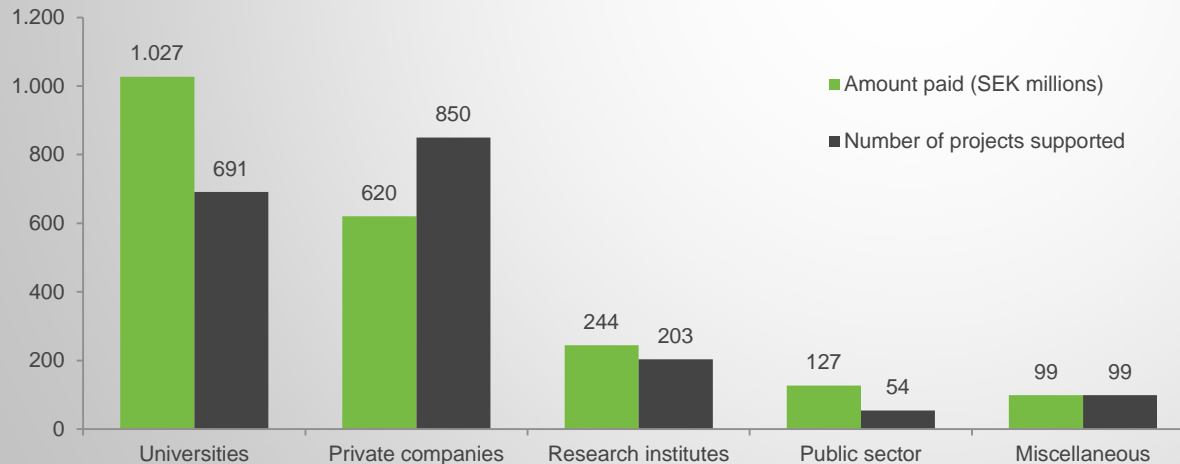
Swedish Governmental Agency for Innovation Systems



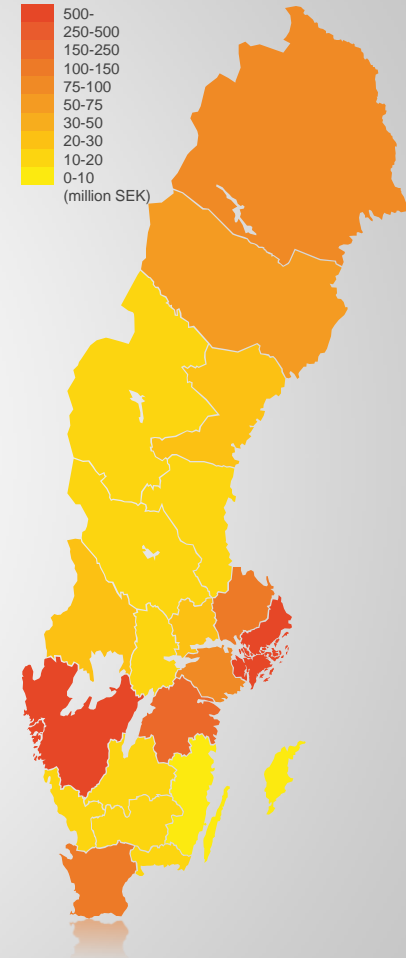
# ≈ 235

million EUR invested by  
VINNOVA in Swedish R&I in 2011

DISTRIBUTION  
BY SECTOR



DISTRIBUTION  
BY COUNTY





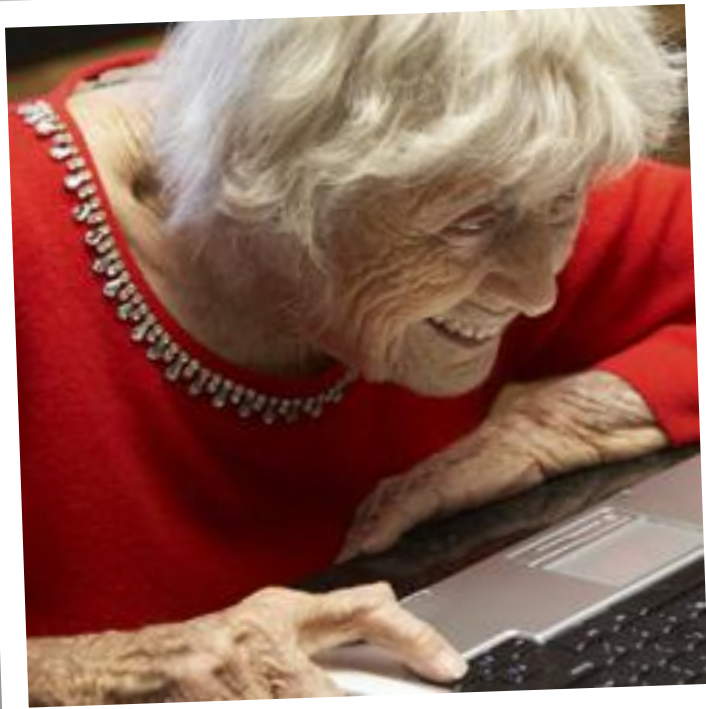
VINNOVA's role:  
**Connect, Catalyse, Stimulate!**

# Policy Environment



- ICT for Everyone – A Digital Agenda for Sweden
- Swedish Innovation Strategy
- National Research and Innovation Bill
- National eHealth Strategy on ICT in health and social care
- Swedish Government Budget Bill 2013: Investing in the Future
- Horizon 2020
- OECD Innovation Strategy
- ...





We are excellent in coming up with  
**new innovative ideas,**  
but are we equally good in  
**phasing out the old solutions**  
to make room for innovations...?

## An innovation dilemma

# From words to action

– what steps are needed?



- Large-scale investments in new ideas, research studies and projects...
- ...are we addressing real needs?
- ...but are we investing sufficiently in the **implementation process**?
- ...are we able to measure and **describe the value** of innovation?
- Identify and address KSF as well as factors that are preventing the uptake and use of innovations!
- Strengthen Demand-side policy and actions





Incentives and  
Procurement



Leadership



Challenge Driven  
Innovation



Verification and  
Demonstration



Structured Information



Internationalisation

# Main policy themes



The Swedish Public Sector procures for 50-60 million EUR annually.

# Incentives and procurement

- Innovations based on real needs
- Level of detail in RFI
- Reimbursement / Financing
- Incentive models

## VINNOVAS contribution:

- Innovation Procurement!

# Challenge Driven Innovation

- An open-minded approach to new solutions to societal challenges!
- Challenge professionals, companies and providers to think in new ways!
- User-driven development!

## VINNOVAS contribution:

- Challenge-driven open calls with broad cooperation!
- Local Innovation Offices capture the ideas of health professionals!



# Structured Information

## → Structured and usable information in health and social care:

- standardized specifications for systems and content!
- deliver a clear set of rules for developers!
- smart decision support for both patients and health professionals!
- Making data available

## VINNOVAS contribution:

- Open Data challenges
- Technical platform
- Hackathons!





# Leadership

- Innovation capacity in the public sector
- Political ownership!
- Active leadership at all levels for innovation and reform!
- Finding the real needs of organisations and individuals
- Long-term investments!



The Speaker of the Swedish Parliament  
Per Westerberg (M)

## VINNOVAS contribution:

- Innovation Management for local and regional politicians!
- Structured cooperation with health authorities!



# Verification and demonstration

- ➔ Describe the added value in clinical terms!
- ➔ Establish large-scale test bed environments!
- ➔ Develop indicators!
- ➔ Create the arguments for broad implementation and use!

## VINNOVAS contribution:

- ➔ Establish test beds in health and social care!
- ➔ Social innovations – Living Labs
- ➔ Develop new models and indicators to capture the added value!



The New Karolinska University Hospital, Stockholm, Sweden

# Thank you



## More information:

[www.vinnova.se](http://www.vinnova.se)