

Digital Economy in Sweden

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Swedish Governmental Agency for Innovation Systems

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ITU
ICT Development index



World Economic Forum
Network Readiness index



Economist
Digital Economy Ranking



NokiaSiemens Networks
Connectivity Scorecard

Sweden ranks #1

History

→ Ericsson-Televerket

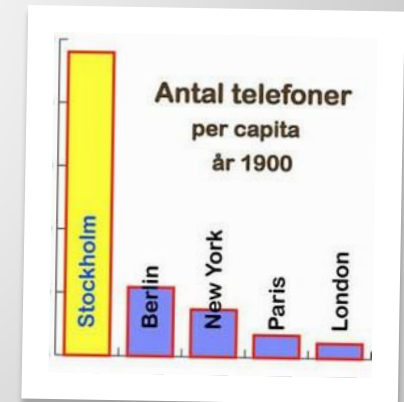
- NMT-GSM systems

→ Early deregulation

- One of the first in 1993

→ Home-PC

- Subsidies created boom of PC



Results



But also...





How do
we go
from
here...

Swedish Government Policy

→ Market drives development

- Government catalyser

→ Broadband strategy

- 100 Mbit/s to 40% in 2015 and to 90% in 2020

→ National e-Health strategy

- Focus on implementation

→ Digital agenda 2011

- Broad and comprehensive approach



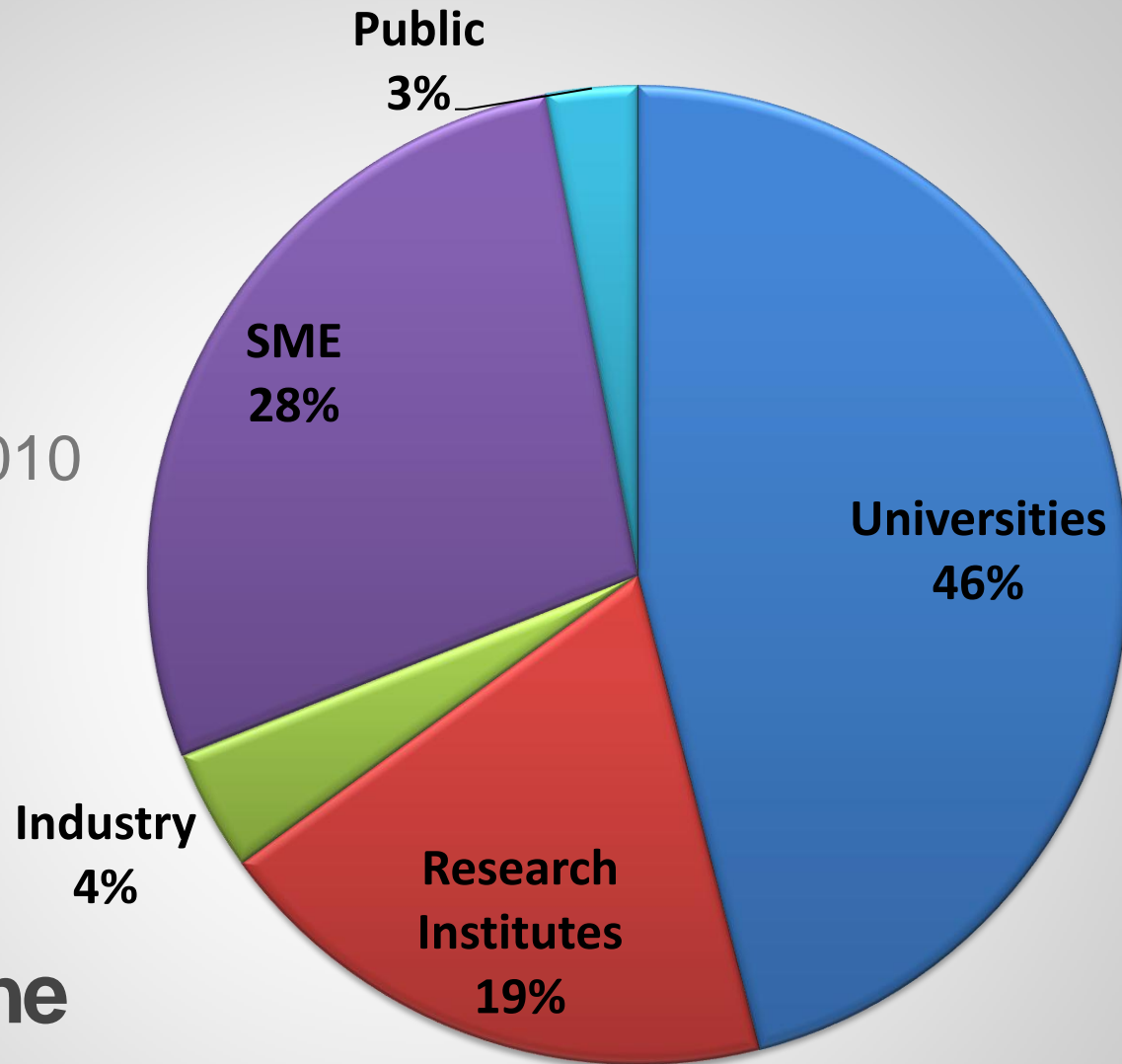
VINNOVA develops
Sweden's innovation
capacity for
sustainable growth

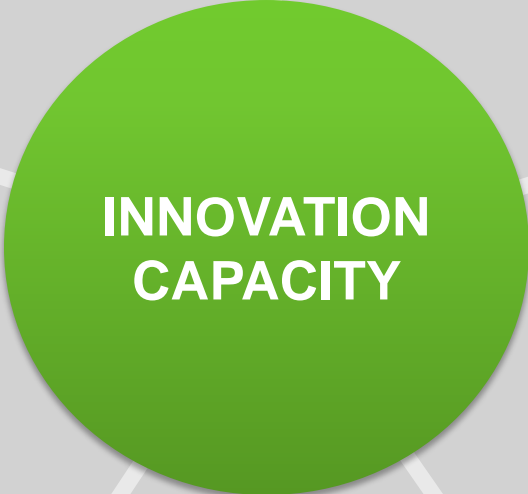


49

M€ invested in 2010

VINNOVA's Portfolio in the Digital Economy





Investment in R&I

Security and
Crisis Mngmnt

User driven
service
innovation

Disruptive ICT

Research &
Grow

Innovation
Capacity of
SME's

Innovation
Procurement

Eurostars

Industry
Excellence
Centers

Embedded
systems with
India

Eniac

Infrastructure
for Innovation

National
Broadband
Testbed

Living Labs

Smart Grids

Financial
Markets research

Artemis
EUREKA

Global
Linkages

ICT with China

e-Government

Policy
Development



Public Innovation Procurement

→ Creates possibilities for:

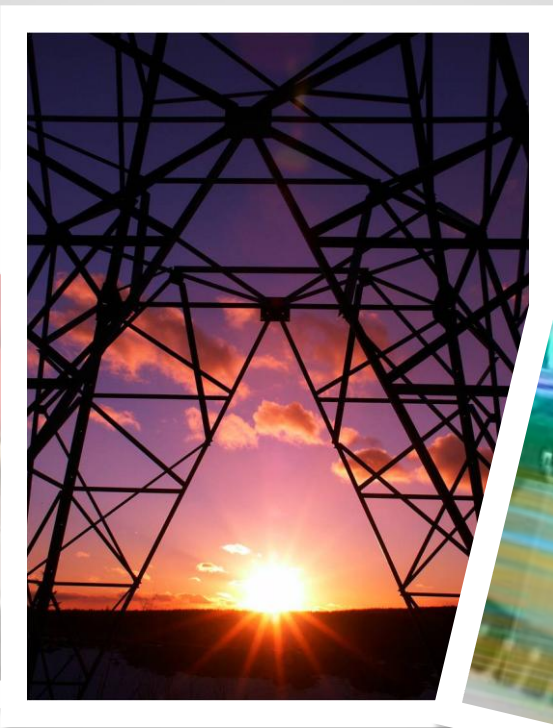
- ...new and better products and services from society
- ...a strategic mean to drive innovation
- ...long term growth and international competitiveness
- ...SME to easier take part in procurements

→ Public procurement in Sweden accounts yearly for about 20% of GDP





Living labs



Smart Grids



Broadband Infrastructure

Demonstrators --Test Environments

Thank You!