

How can a funding agency stimulate collaboration and sustainability in logistics?

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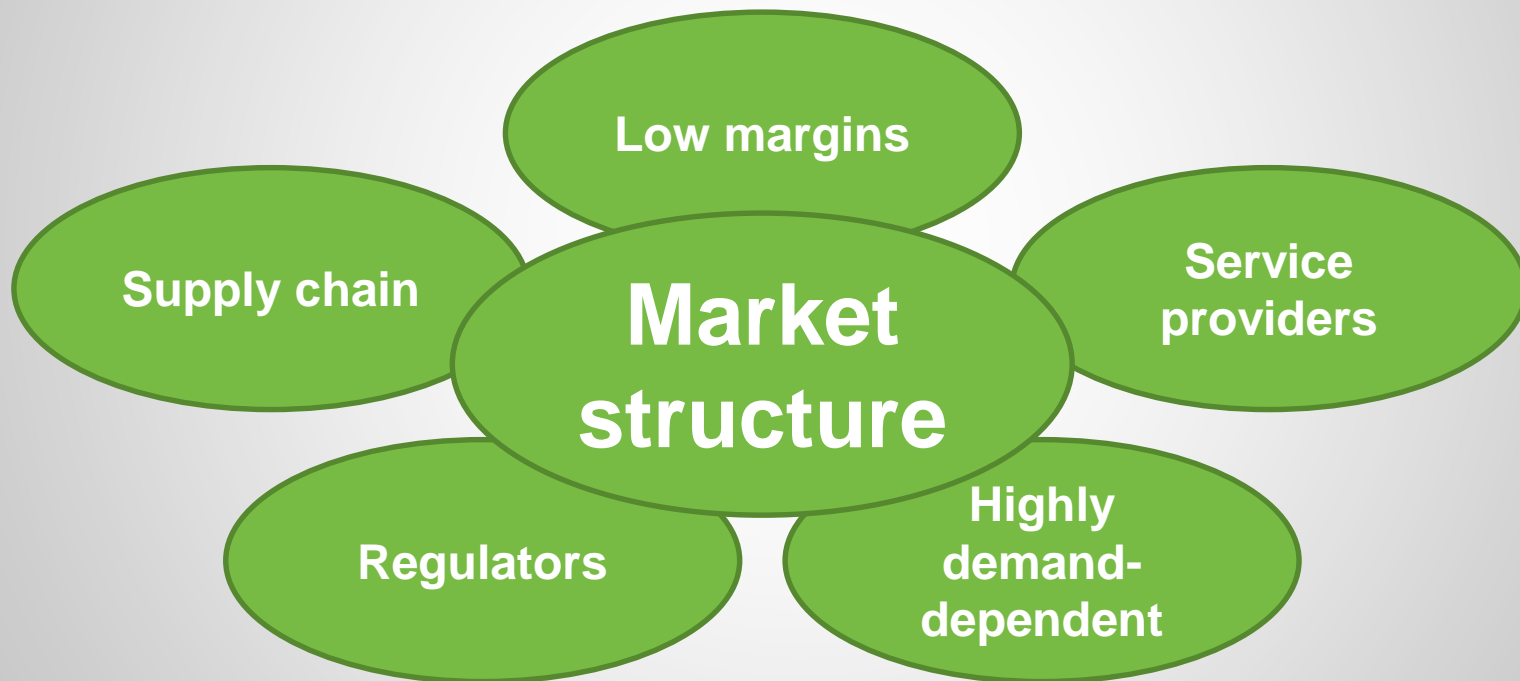
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ECITL 2013 – Zaragoza

Agenda

- The logistics market
- VINNOVA / Swedish innovation system
- A few examples
- Looking ahead

The logistics market





Fragmentation



Low margins and cost-based competition



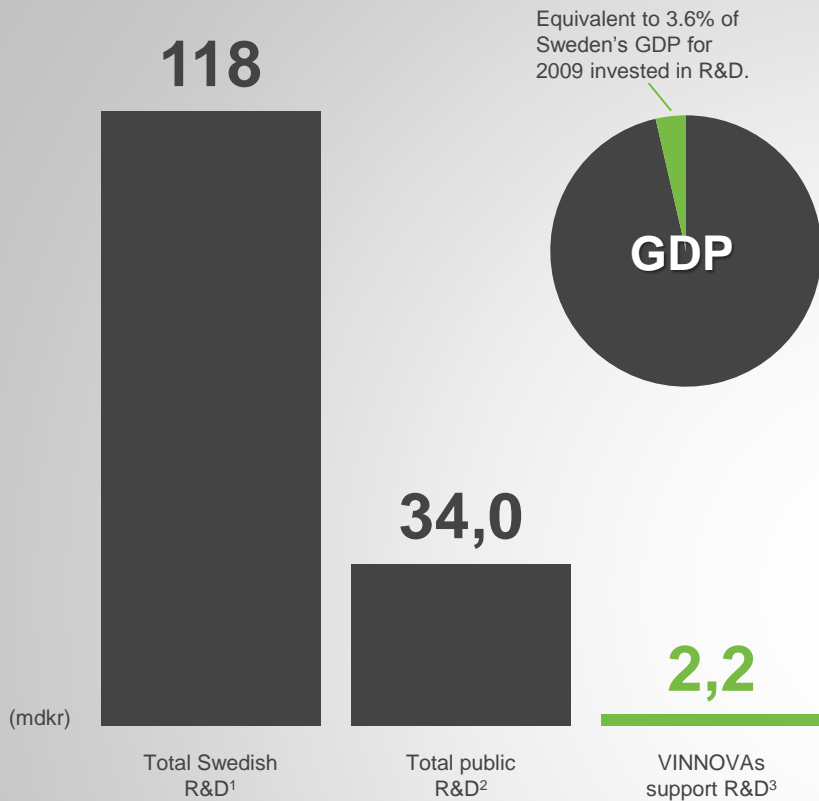
Regulatory barriers

Sources of tension?



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- **VINNOVA / Swedish innovation system**
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Innovation Union Scoreboard 2012

1. Sweden
2. Denmark
3. Germany
4. Finland
5. Belgium
6. UK
7. The Netherlands
8. Austria
9. Luxembourg
10. Ireland

World Bank Economy Index 2012

1. Sweden
2. Finland
3. Denmark
4. The Netherlands
5. Norway
6. New Zealand
7. Canada
8. Germany
9. Australia
10. Switzerland

3,4%
of GDP equivalent to annual R&D investment in Sweden

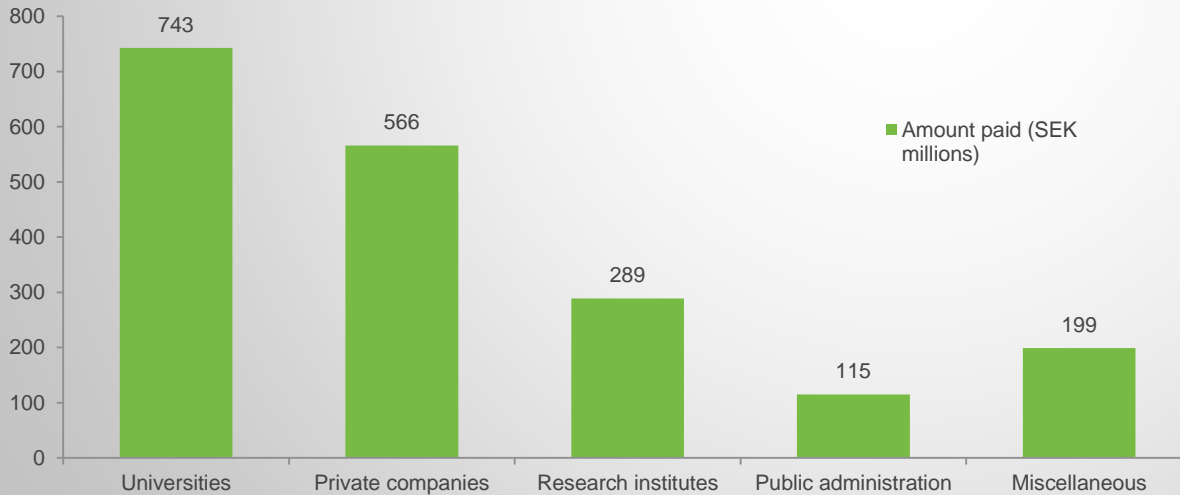
Källor: ¹SCB (referensår 2011) ²SCB (referensår 2011) ³VINNOVA (2012) ⁴SCB (referensår 2011)

Swedish research and innovation in figures

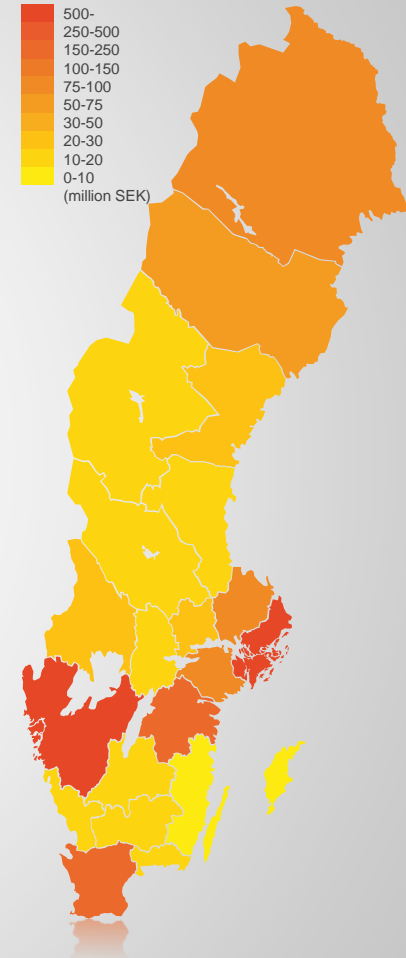
2204

million kronor invested by
VINNOVA in Swedish R&I in 2012

DISTRIBUTION BY SECTOR



DISTRIBUTION BY COUNTY





Our role Connect & Catalyse

Broad joint programmes

Collaborative programmes

International

Challenge-driven innovation

Targeted programmes

Innovative SMEs

K3

Individuals and innovation milieus

Innovation in the public sector

Thematic competence

Health

Services and ICT

Transport and environment

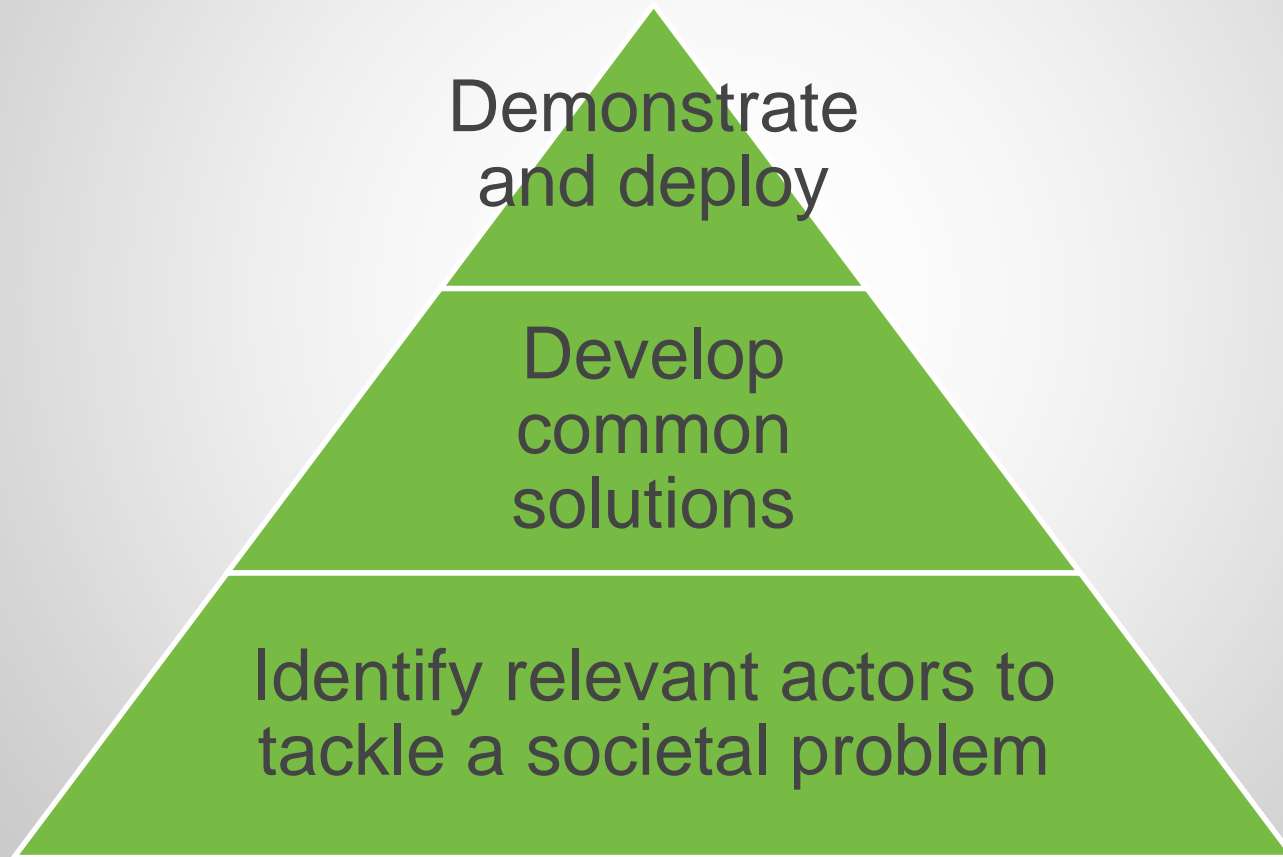
Manufacturing and working life

Three kinds of value proposition

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Challenge-driven innovation



SEND:SMART

City distribution
Construction masses
Waste collection

CLOSER – national centre for transport efficiency

→ A platform for collaboration between

- Industry (Volvo, Scania, Schenker)
- Academia (Chalmers Uni)
- Society (Gothenburg, Transport Admin)

→ Three priority areas:

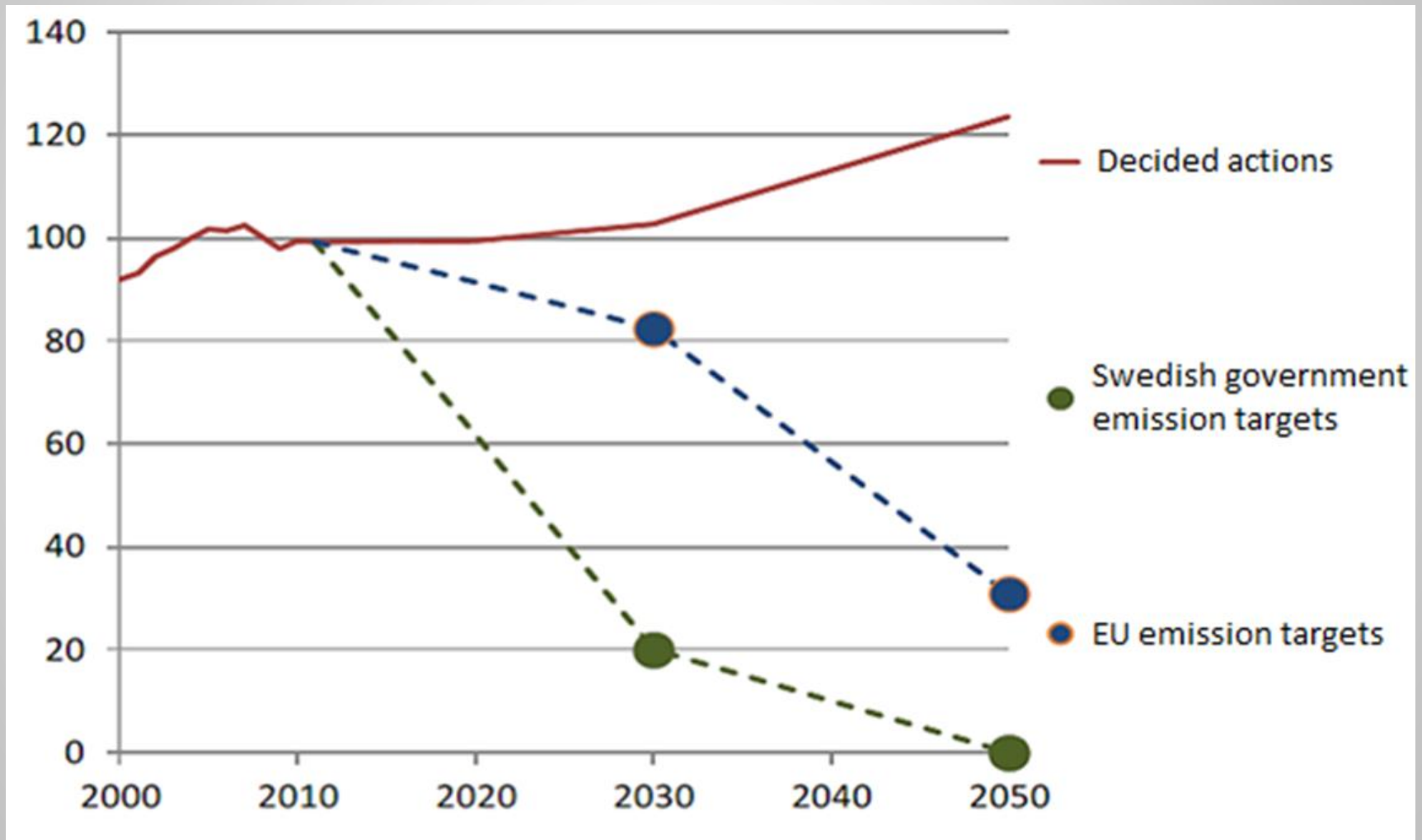
- Green corridors
- High Capacity Transport
- Urban transport and city logistics



Agenda

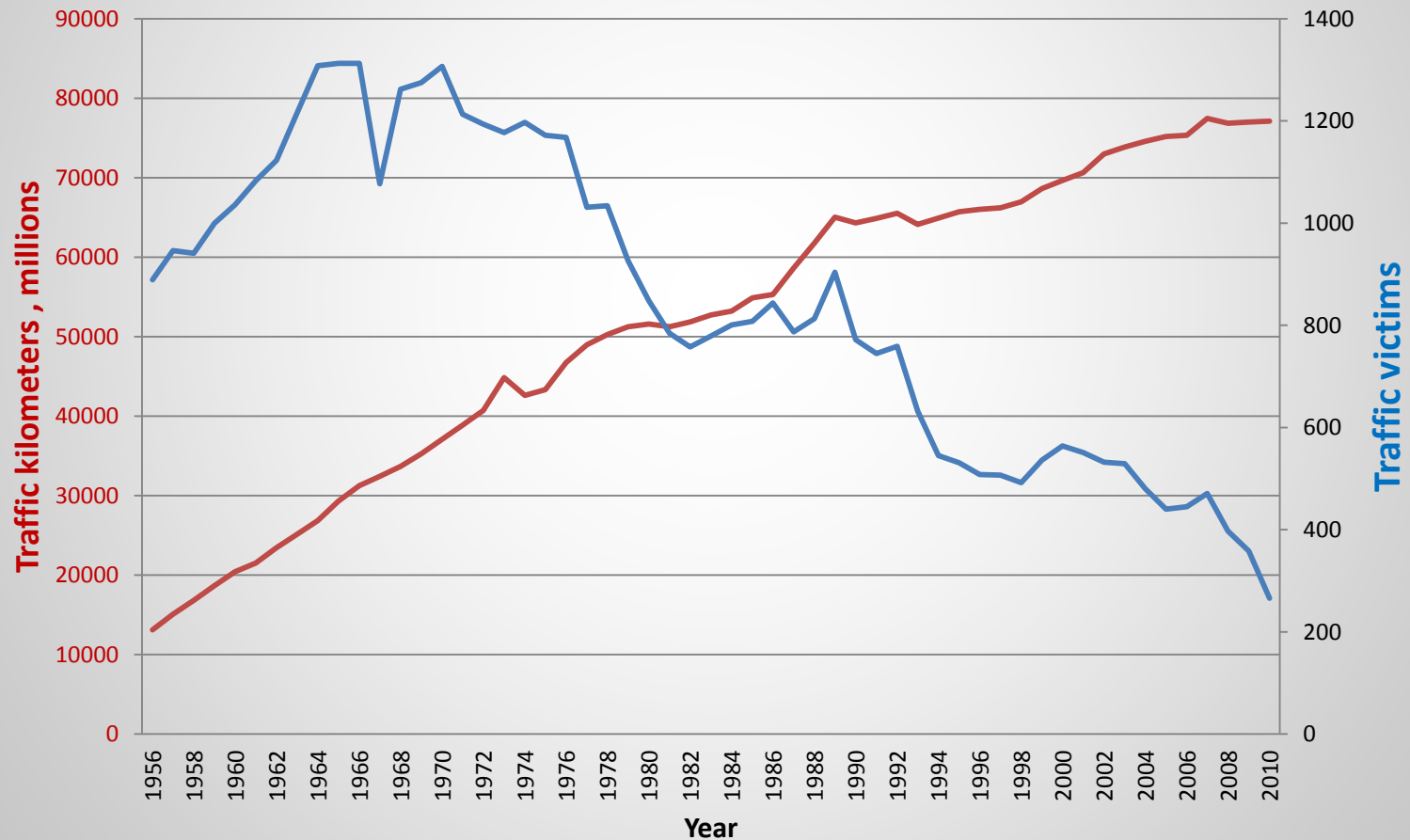
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A zero-emission transport sector



Repeat a success story?

Number of victims and traffic work 1956 - 2010



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LINDHOLMEN.SE/CLOSER

Thank you! Welcome to connect with us!