

The Swedish Way Ahead
for
Research & Innovation

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Ambition of EU (and Sweden)

Lisbon Summit and Strategy

23/24 – 03 – 2000

"... to become the world's most dynamic and **competitive** knowledge-based economy by 2010"

Swedish Road Administration - Basic Premises (1)

The Swedish Road Administration (SRA) is the national authority assigned with the overall responsibility for the entire Swedish road transport system, comprising roads, vehicles and road users as well as traffic management.

System Approach !

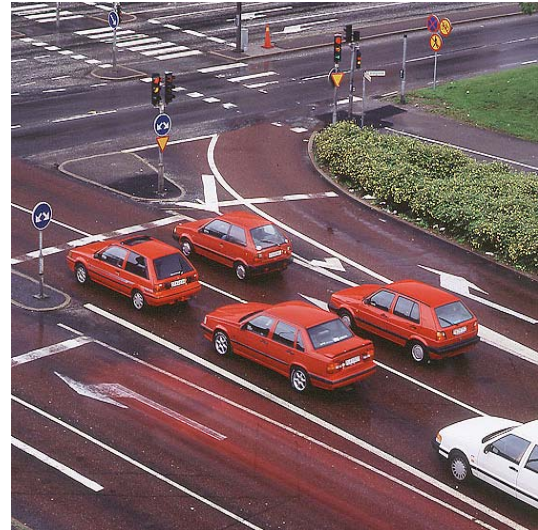


Swedish Road Administration - Basic Premises (2)

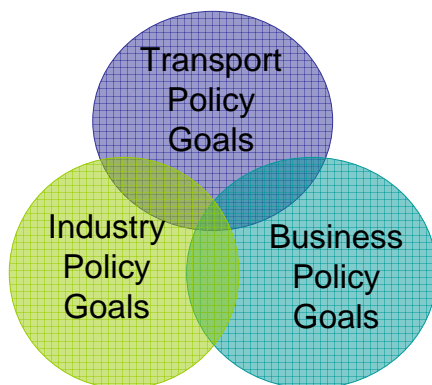
The task of the administration is to co-operate with other stake-holders to develop an efficient road transport system in the direction stipulated by the Swedish Transport Policy Goals.

In doing so, the driving force behind other stakeholders will be engaged.

Multi - Stakeholder Approach !



Public-Private Joint Research Programmes:



Accomplishments to date:

- Emission Research Programme (EMFO)
- Intelligent Vehicle Safety Systems (IVSS)
- Renewal of the Construction Industry (FIA)
- Social and Economic Importance of Cars (BISEK)

Lessons learned

- There is a common view shared in Europe on how European roads and road transport should be developed to meet the challenges of the future. (**Common Policy Approach**)
- The problems and challenges Europe confronts are so complex that no player is capable of solving them alone. Therefore, it is necessary to employ a multi-disciplinary and a multi-stakeholder approach. (**Multi-Stakeholder Approach**)
- As the problems and challenges are not unique to Sweden, neither are the solutions. (**Cross – Border Approach**)



road ERA net

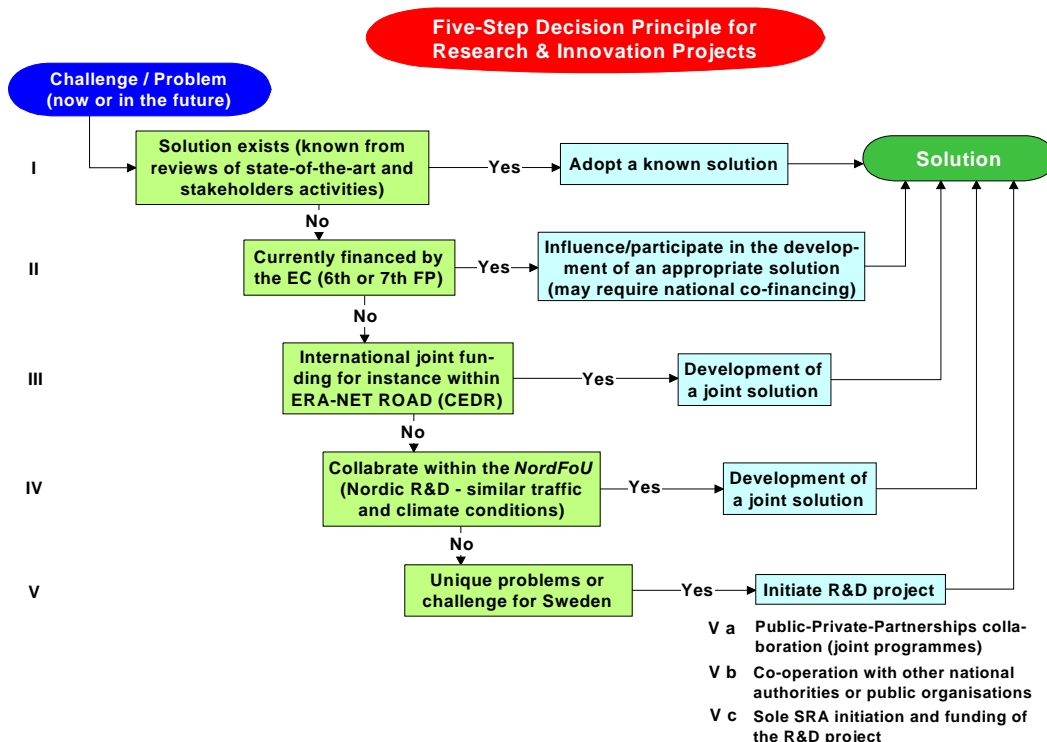
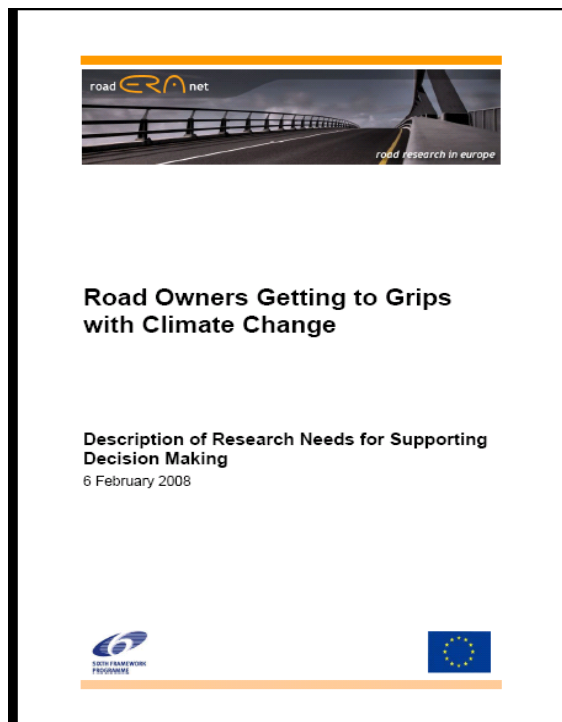
By May 2008 ERA-NET ROAD will have:

- achieved trans-national programmes
.....which are.....
- strategically planned,
- trans-nationally funded,
- leading to the mutual opening of national research programmes.

Joint Trans-national Research Programme

50 000 € per country annually in 3 years (in total 1 650 000 €)

- Austria
- Denmark
- England
- Finland
- Germany
- Ireland
- Netherlands
- Norway
- Poland
- Spain
- Sweden



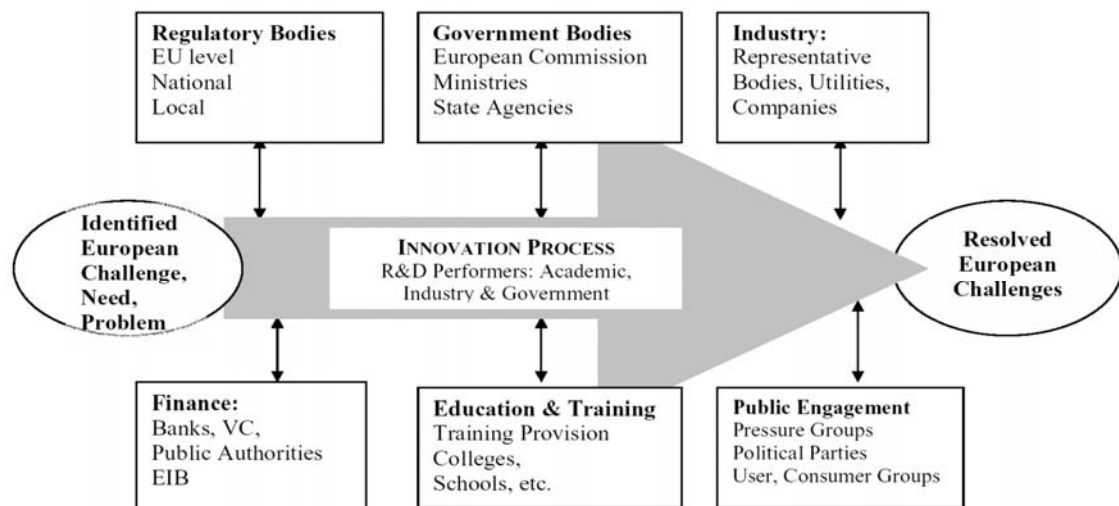
The Swedish Way Ahead for Research & Innovation

- Common Policy Approach
- Multi - Stakeholder Approach
- Cross - Border Approach



The Innovation Process

A Complex Task on European Scale

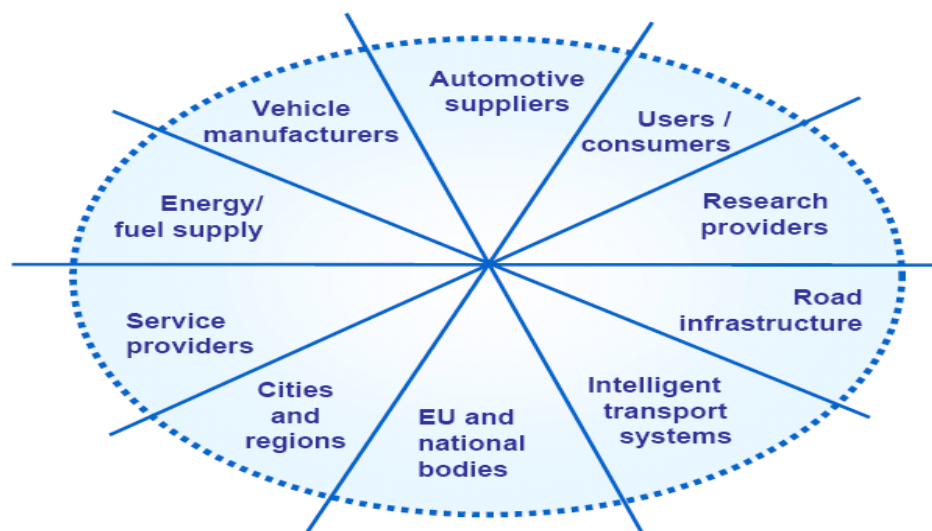


ERTRAC Approach Adopted in Sweden



ERTRAC Approach Adopted in Sweden:

ERTRAC Mirror Group Members



The Swedish Way Ahead for Research & Innovation

- Common Policy Approach
- Multi - Stakeholder Approach
- Cross - Border Approach

Multi-Modal & Co-Modal Approach ?!



Swedish ERTRAC Mirror Group

- Established in 2008 as a Joint Mirror Group for
 - ERTRAC
 - ERRAC
 - WATERBORNE
 - ACARE
- Run as a "Transport Foresight Project" governed by:

