



**XXIVth WORLD
ROAD CONGRESS**
Mexico City 2011

ADOPTING PERFORMANCE-BASED MANAGEMENT IN ROAD SECTOR EXPERIENCES FROM SWEDEN

Torbjörn Suneson
Director



TRAFIKVERKET
SWEDISH TRANSPORT ADMINISTRATION

torbjorn.suneson@trafikverket.se

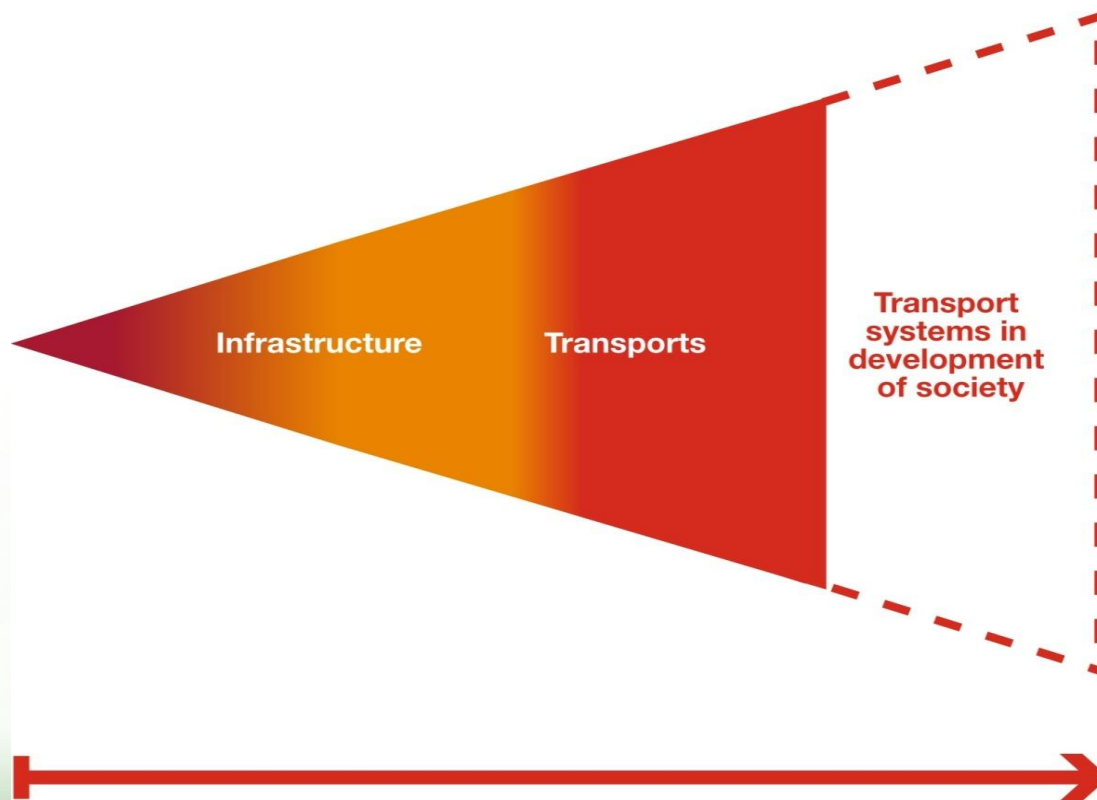
Responsibilities

The Swedish Transport Administration is responsible for:

- long-term planning of the Swedish transport system
- construction, operation and maintenance of state roads- and national railway network



From engineering to developing liveable Society



The overarching objective of Sweden's official transport policy

To ensure socio-economically efficient transport provision, sustainable over the long term, for citizens, trade and industry across the country.

Accessibility

Safety, Environment and Health



Mission

- Transport policy goals
- National and regional plans for infrastructure expenditures

Vision and business idea

Strategic aim and direction (challenges and goals)

Critical success factors

Indicators/measurements and activities

Outcome

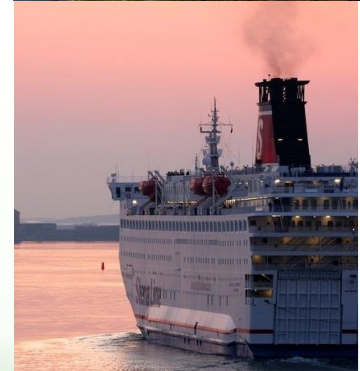


Our vision

Everybody arrives smoothly
the green and safe way

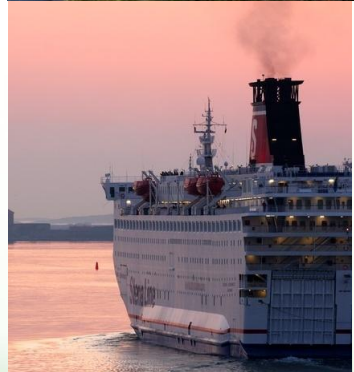
Our business idea

We develop and manage smart transport networks for a modern society. We are committed to make everyday life easy; collaborating with stakeholders in society, trade and industry



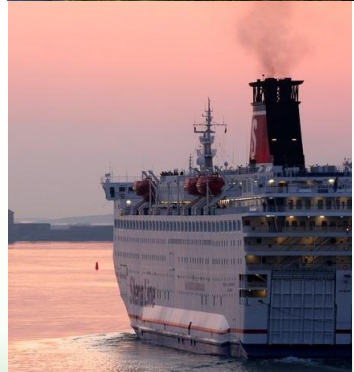
Strategic challenges

1. An energy-efficient transport system
2. Well adapted transport for passengers and freight in metropolitan areas
3. Efficient co-modal transport corridors for trade and industry
4. A robust and reliable infrastructure
5. More value for money
6. Trafikverket, a modern agency

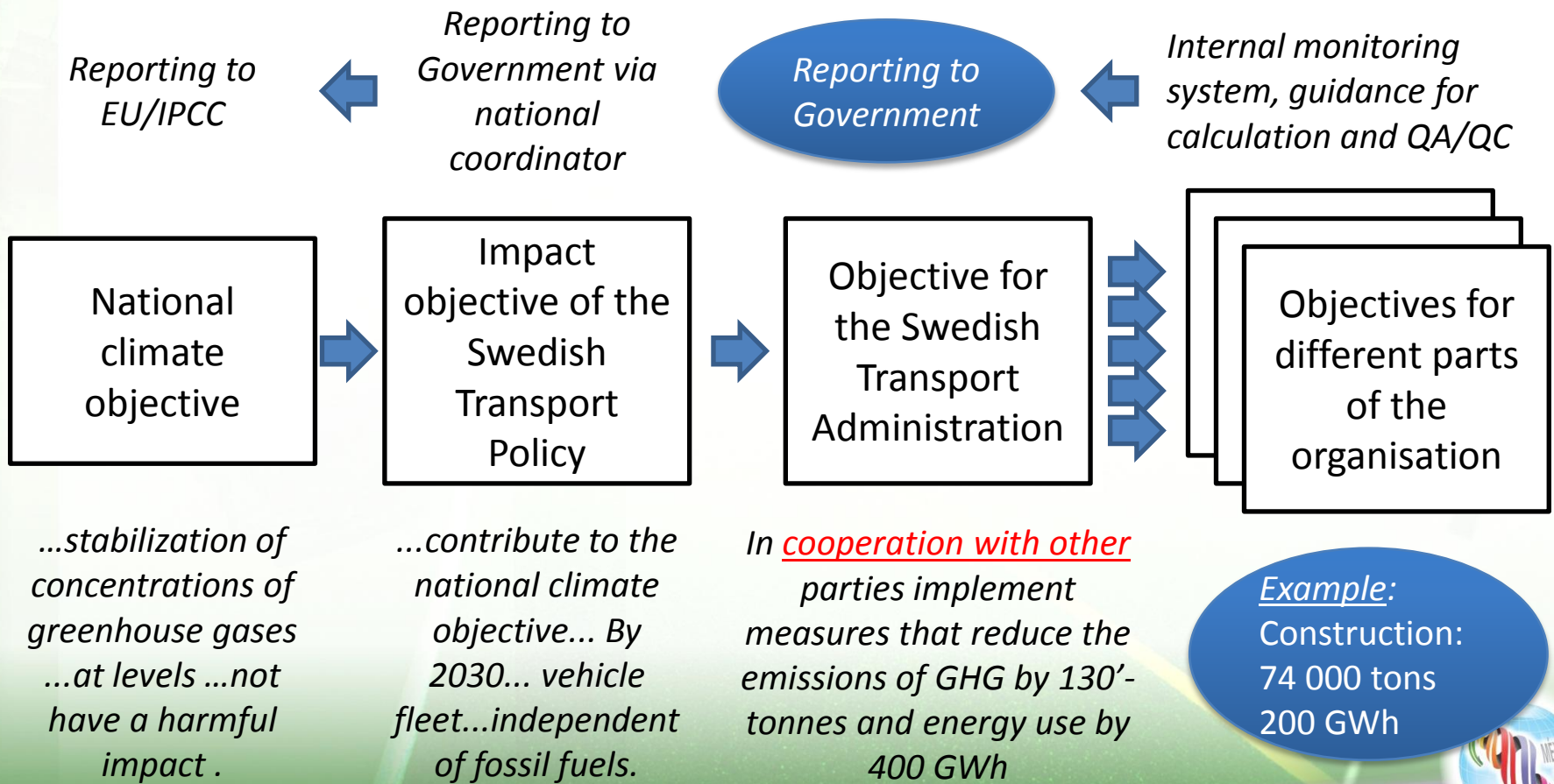


From strategic challenges to action

1. An energy-efficient transport system
2. Well adapted transport for passengers and freight in metropolitan areas
3. Efficient intermodal transport for trade and industry
4. A robust and reliable infrastructure
5. More value for money
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From strategic challenges to action, monitoring and reporting



Result of measures during 2010 (CO₂ tons)

Cooperation with business— <i>vehicles, fuels, modal shift, ecodriving etc.</i>	43 000
Cooperation with public organisations— <i>vehicles, fuels, modal shift, ecodriving etc.</i>	27 800
Reduced use of studded tyres— <i>Lower rolling resistance and reduced road surface maintaince</i>	12 000
New infrastructure – <i>higher speed limits and increased kilometers</i>	-2 800
Increased energy efficiency in road construction, operation and maintenance	3 400
Ecodriving, requirement in test for driving licence	17 700
Total	101 000

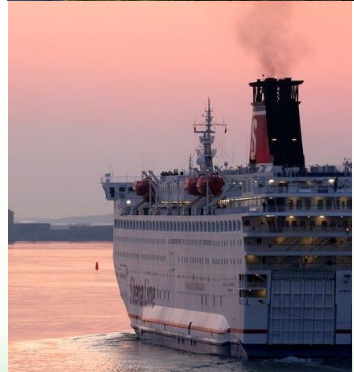


From strategic challenges to action

Example on management by objective

Vision Zero

4. A robust and reliable infrastructure
5. More value for money
6. Trafikverket, a modern agency



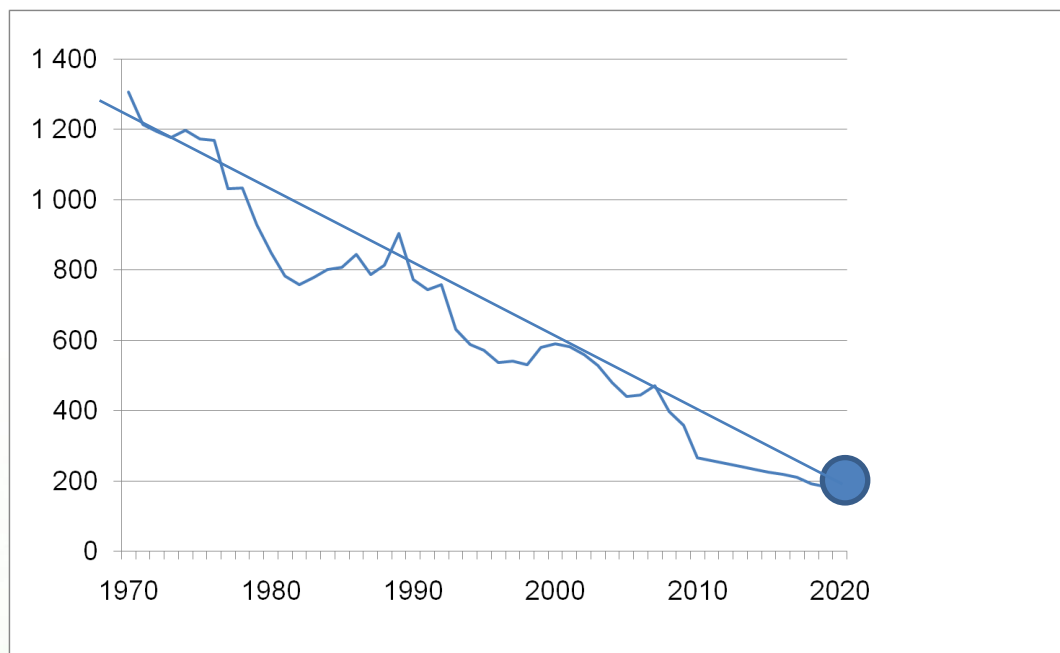
Towards Vision Zero

Requires:

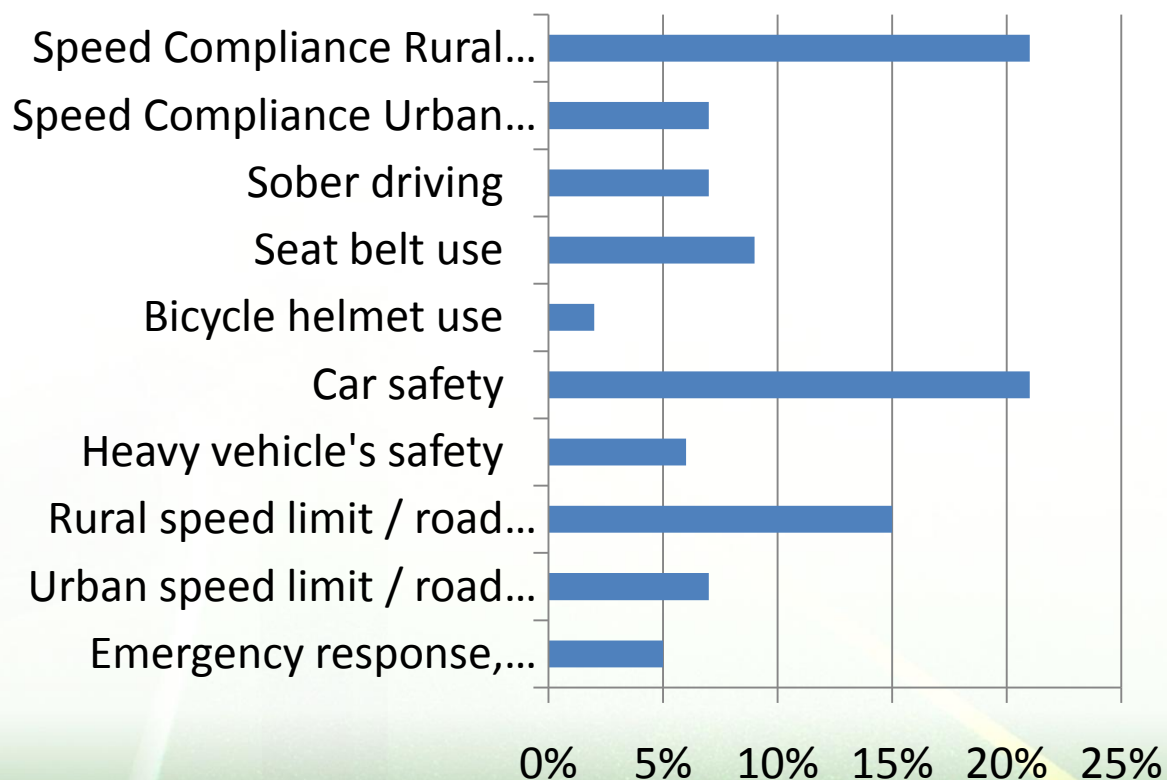
- collaboration between stakeholders – everybody shares the same vision and goal
- monitoring of road safety performance indicators for better evaluation
- annual follow up



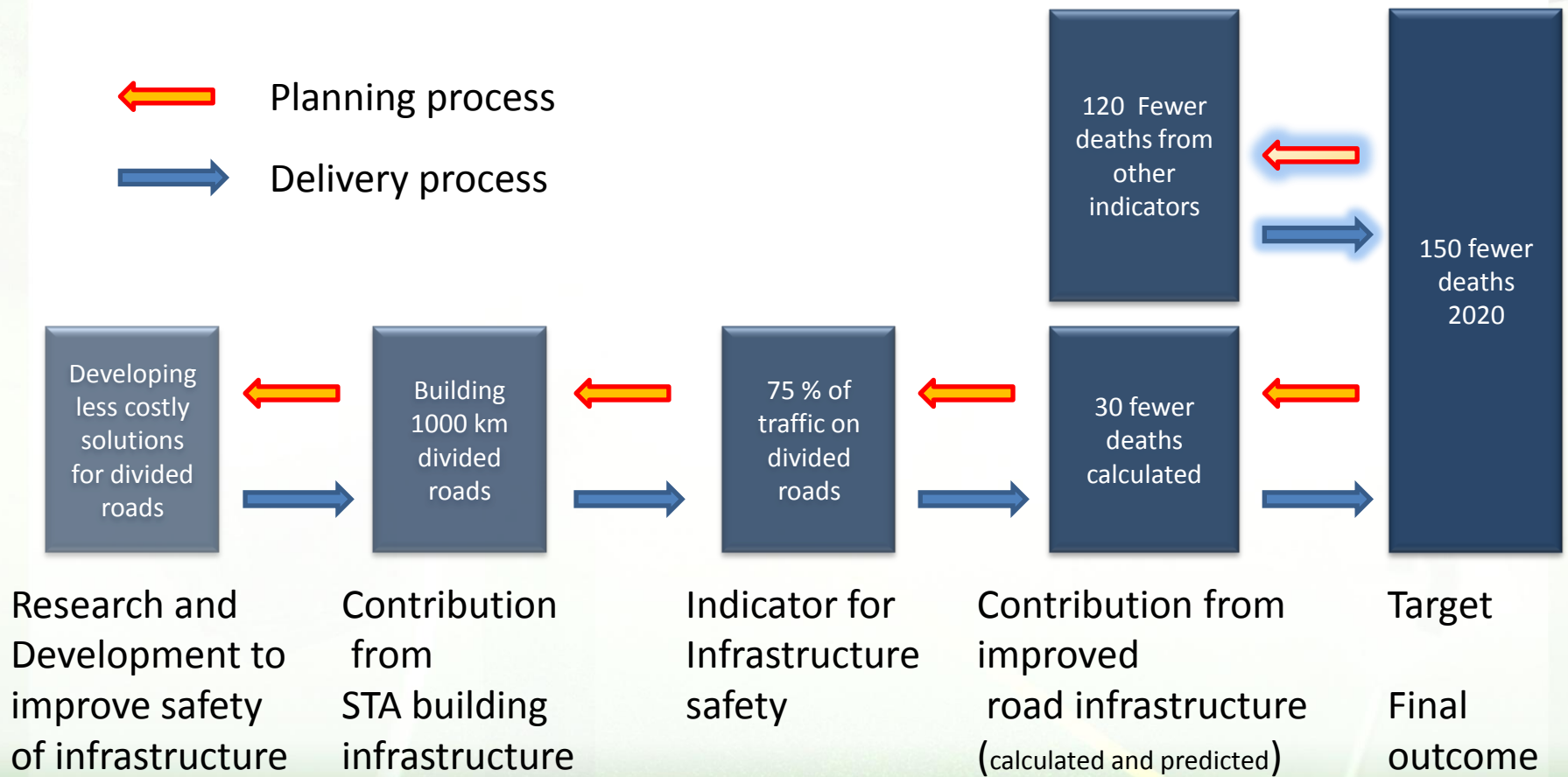
Parliament decision on interim target for fatalities - less than 220 dead in 2020



Proposed Safety Performance Indicators (relative contribution towards 2020)




Planning and delivery process



The power of interaction



A large, modern arch bridge spans across a wide river. The bridge has a prominent, dark, curved arch structure. A car is visible on the bridge deck. The river reflects the bridge and the surrounding landscape. The background shows a forested hillside and a clear sky.

Thank you for your attention!

torbjorn.suneson@trafikverket.se