

Case Study

How is shared responsibility assigned in Sweden

Mr Johan Lindberg, Senior Advisor
Swedish Transport Administration



Chain of Shared Responsibility

System designers

Responsible for the level
of safety within the entire system
(design, operation, use)

If the users fail
to comply



Road users

Responsible for following the
rules for using the road transport system

System designers – Authorities and stakeholders

Key players in Sweden Safe Road System

- | | |
|---|---------------------------------------|
| • National highway authorities | Safe rural roads, national level |
| • Regional authorities | Safe rural roads, regional level |
| • Municipalities | Safe local streets |
| • Vehicle manufacturers | Safe vehicles |
| • Police | Monitor compliance with traffic rules |
| • Public and Private Organizations | Safe vehicles and road transportation |

Legal requirements for road user and system designers in Sweden

Road user

To avoid traffic accidents, a road user must exercise the care and caution required under the circumstances.

Legislation

Low impact on road safety

System Designers

To avoid fatalities and severe injuries, a system designer must exercise the care and caution required under the circumstances when designing the road system.

No legislation

High impact on road safety

My Sweet Dream

National collaboration towards shared responsibility

The government has designated the Swedish Transport Administration as the lead agency for road safety efforts in Sweden

- Invite and engage in dialogue with relevant authorities and stakeholders
- Responsible for the follow-up and annual analysis of road safety trends
- Propose a “guide” for various stakeholders’ operational planning
- Manage, develop and share knowledge about Vision Zero



VISION ZERO

**TOGETHER WE
SAVE LIVES**

System designers – Safe infrastructure

Speed limit + compliance

National highway authorities

Regional authorities

Municipalities



System designers – Safe vehicles

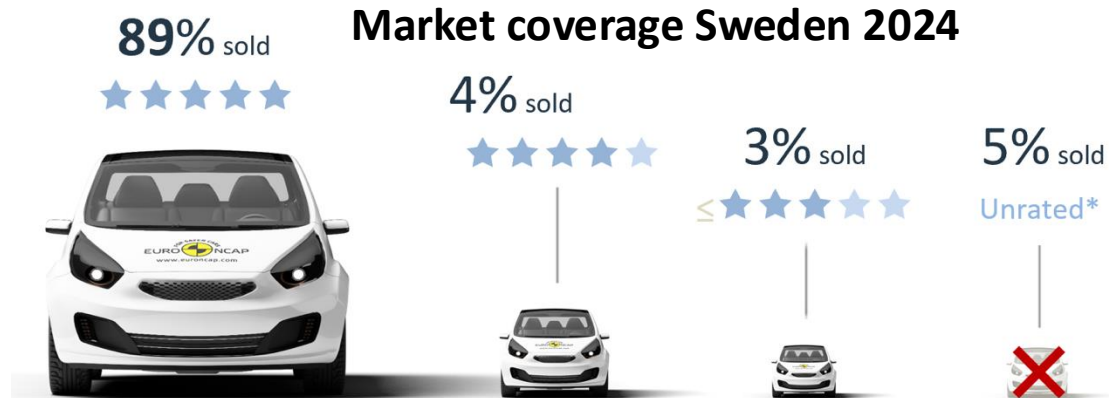
Passive

+

Active



Vehicle manufacturers



Analysis of Road Safety Trends 2024 Sweden



System designers – Safe travel and transportation

Speed limit + compliance

Police



Public and Private Organizations

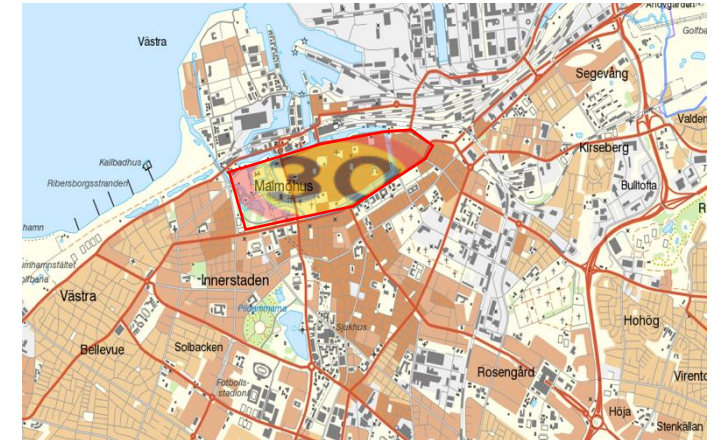
Speed compliance as a requirement in contracts

The Swedish Transport Administration:

In 2025, a requirement was introduced to report on speed compliance at the aggregate level for new construction and maintenance contracts.



Geofencing for speed management



” All vehicles purchased from 2019 are equipped with geofencing

*Karl Orton, Business support director,
Keolis Sverige AB*

” We have 6000 drivers and unfortunately it is only with the help of technology that we will be able to access speeding.

Value Chain

Half of all fatal crashes occur in the private/public value chain.

Multinational companies supply chain starts in low and middle income countries and end up in high income countries.

Include road safety actions in the private sectors value chain through public procurement and sustainability reporting.



Work related trips



System designers measures to increase road safety contribute to several Agenda 2030 goals

3 GOOD HEALTH
AND WELL-BEING



8 DECENT WORK AND
ECONOMIC GROWTH



11 SUSTAINABLE CITIES
AND COMMUNITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



- Reduce the number of deaths and injuries in road traffic (target 3.6)
- Road safety is to be considered a prerequisite for active mobility that contributes to increased public health by preventing diseases and mental illness (sub-goal 3.4)
- Road safety is a work environment issue (sub-goal 8.8)
- Provide access to safe, affordable, accessible and sustainable transport systems, focusing on the needs of people in vulnerable situations, women, children, people with disabilities and older people (target 11.2)
- Road safety is an issue to be integrated into sustainability work and sustainability reporting as well as in purchasing and procurement by public and private actors (sub-goals 12.6, 12.7)



Thank you for your attention!
visionzeroacademy@trafikverket.se