

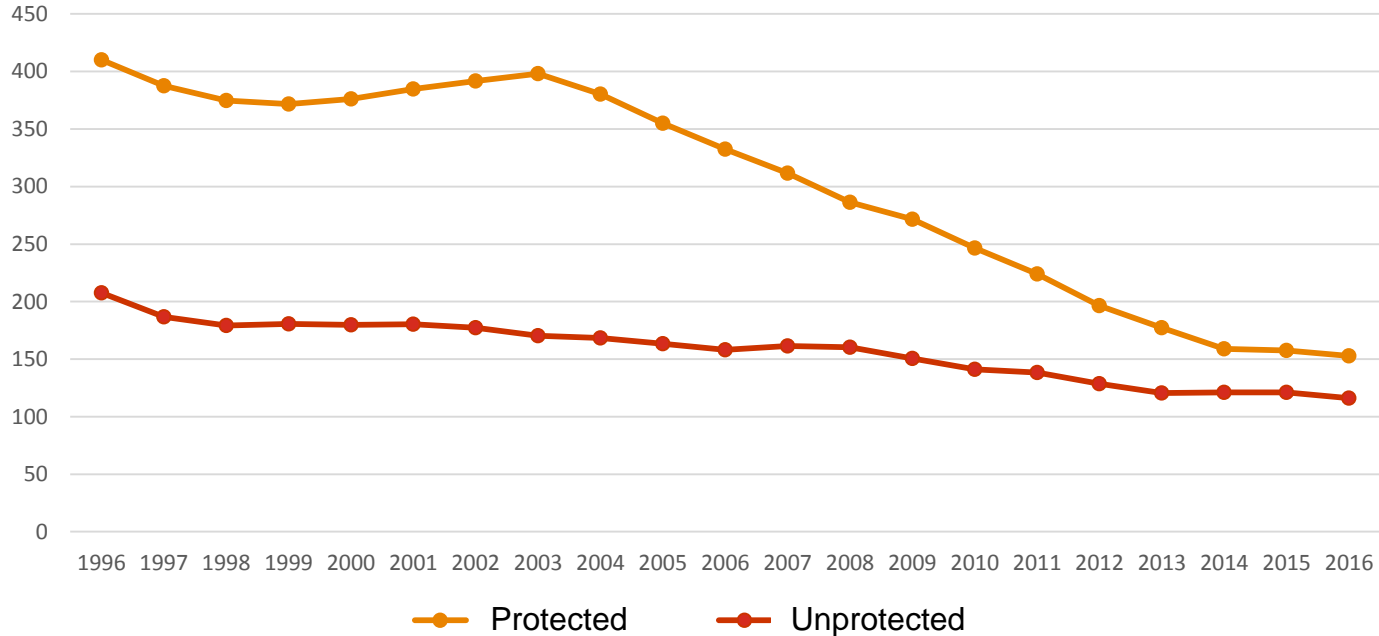


# Vision Zero in tomorrow's transport system

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**VISION  
ZERO  
CONFERENCE  
STOCKHOLM  
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STRIVING  
FOR EXCELLENCE IN  
TRANSPORT  
SAFETY**

# Fatalities among protected and unprotected road users



# Challenges in the city

- Threat to the climate
- Bad air quality
- Particles
- Noise – affects health
- Energy consumption
- Un-equal
- Inactive, does not promote health
- Dangerous - crashes



# We need...

- **A framework** for the sustainable transport system
  - Goals that are quantified and timed
- **Innovations**
  - Existing toolbox is not sufficient
- **Living labs** necessary



# Accessibility in a sustainable society

- Good accessibility is necessary for a sustainable society
- Accessibility must be developed within the framework of a sustainable society



## From forecast-controlled planning to goal-oriented planning based on 2030 goals and 2050 vision:

- Climate
- Biodiversity
- Air Quality
- Noise
- Traffic safety
- Active mobility
- Availability across the country
- Accessibility for everyone
- Security
- Reliability





# Living labs with focus on unprotected road users. Start 2018

## Example

- Safe, secure and liveable environment on pedestrian streets, squares and other crowded areas in the city
- Geofencing
  - Regulated which vehicles have access
  - Max speed secured
  - Fossil-free areas
  - Regulated noise level from vehicles



# What does Agenda 2030 mean for Vision Zero?

## Timing...

- Unprotected are prioritised
  - Smooth and low speed
  - Space effectivity
  - Smarter freight delivery
- Attractivity and security are crucial for a modern city where traffic safety is an important function
- Traffic safety - a success factor for automation and shared mobility