



**Statens vegvesen**  
Norwegian Public Roads  
Administration



# The role of science-based strategy in Norwegian Road safety success: from planning to implementation and evaluation

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# Key elements to succeed (1) - **Commitment**

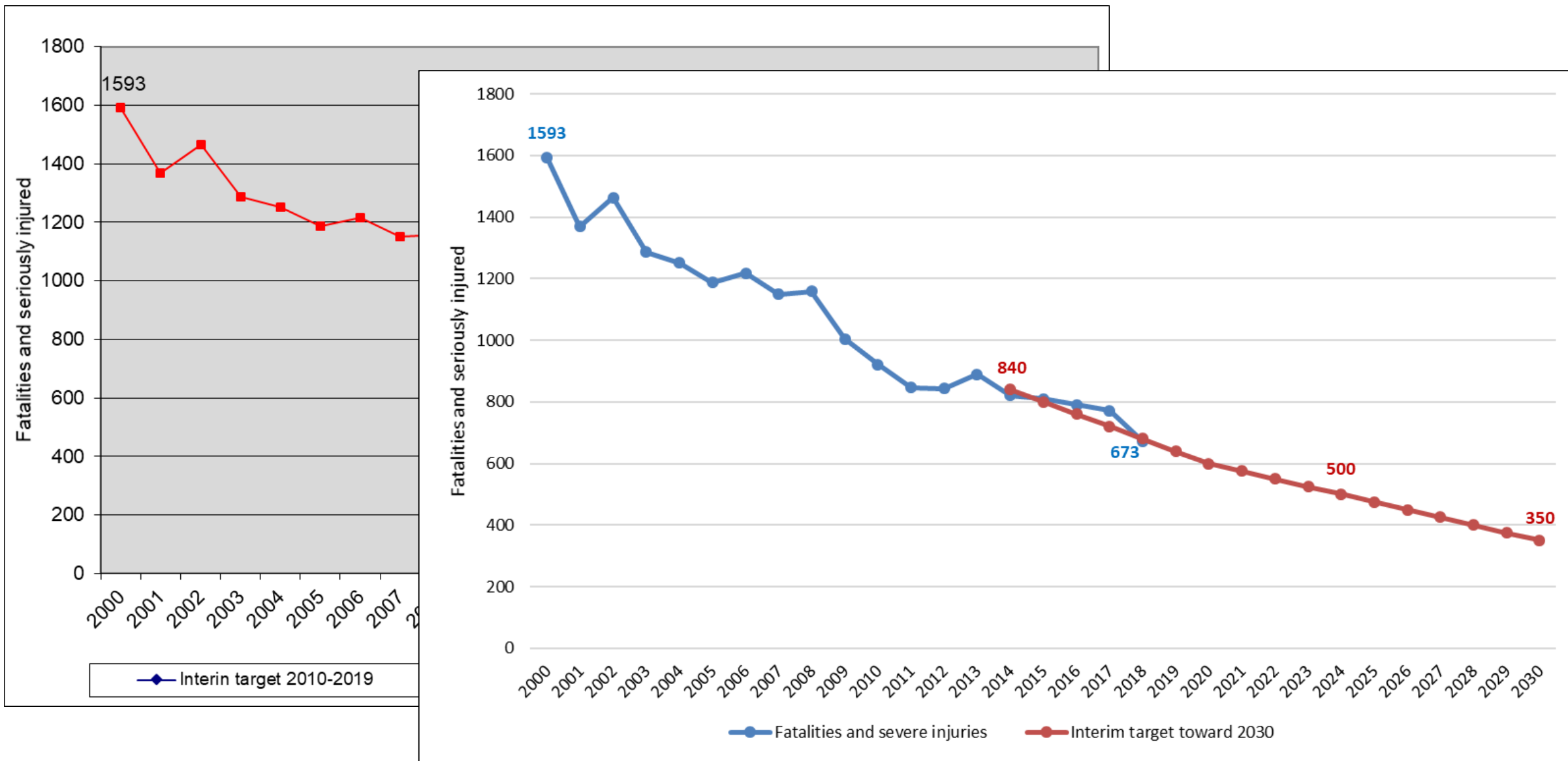


## Key elements to succeed (2) - Stakeholders

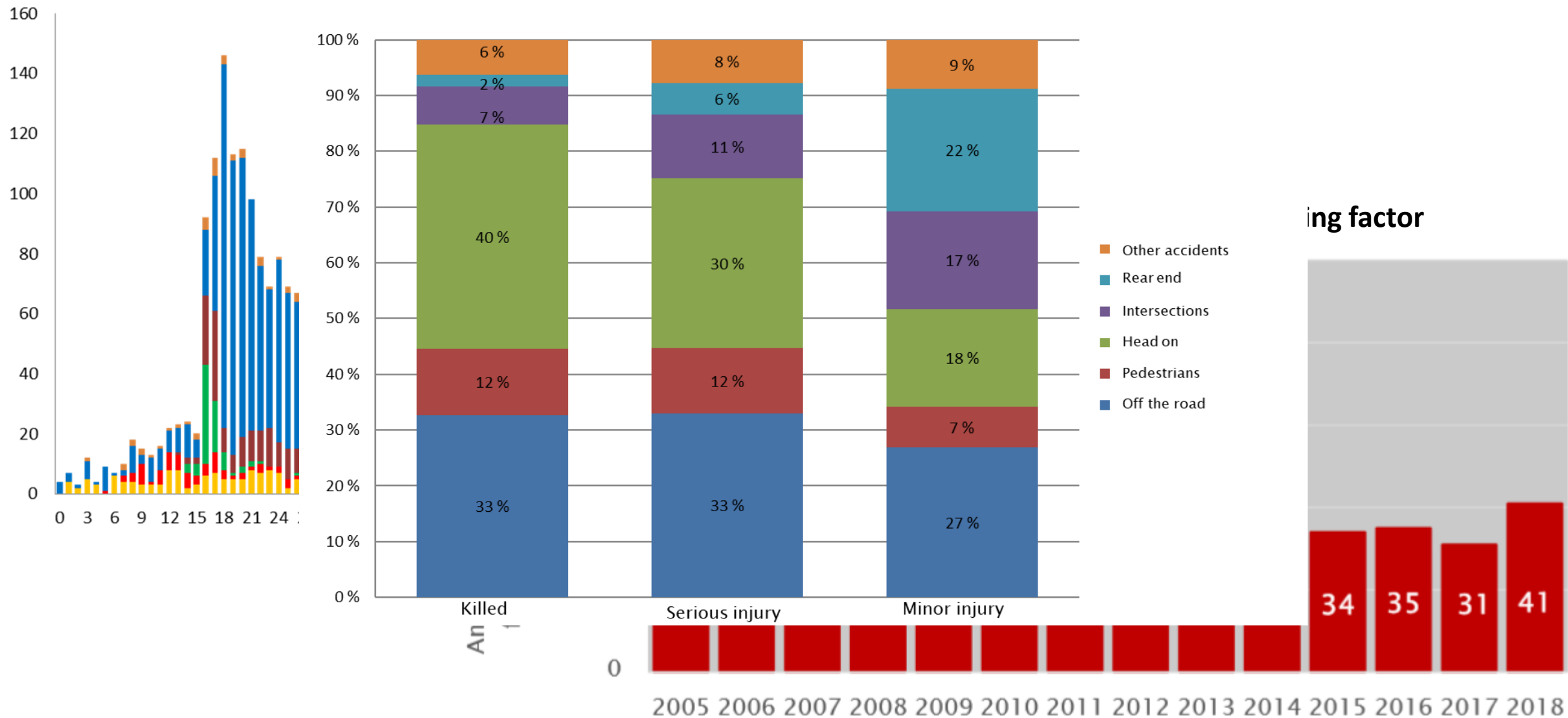


- Public Roads Administration
- Police
- Leading NGO on Road Safety
- Health Directorate
- Education Directorate
- 19 counties
- 7 biggest cities

## Key elements to succeed (3) – Interim targets



# Key elements to succeed (4) – Choosing measures



# Key elements to succeed (5) - Measures

## Road users and risk behaviour



## Roads and maintenance



## Controls and motor vehicle

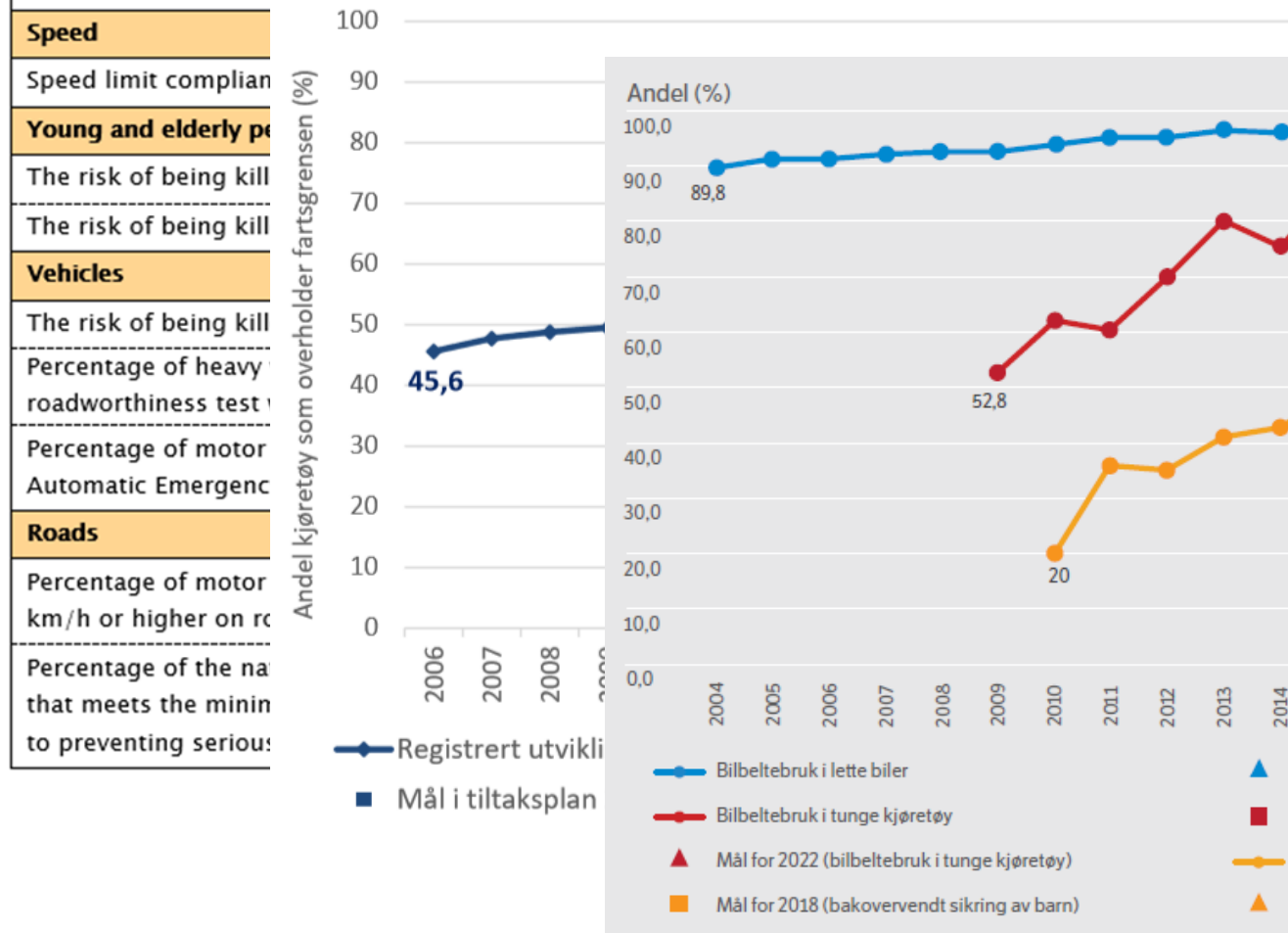


## Other measures

- Safety in public and private companies
- ITS
- First aid and rescue service
- Research

# Key elements to succeed (6) – Follow up and Evaluation

Key Performance Indicators	Status 2017	Target 2020
<b>Seat belt</b>		
Use of seat belt in light vehicles	97,2 %	98 %
Use of seat belt in heavy vehicles	84,3 %	95 %

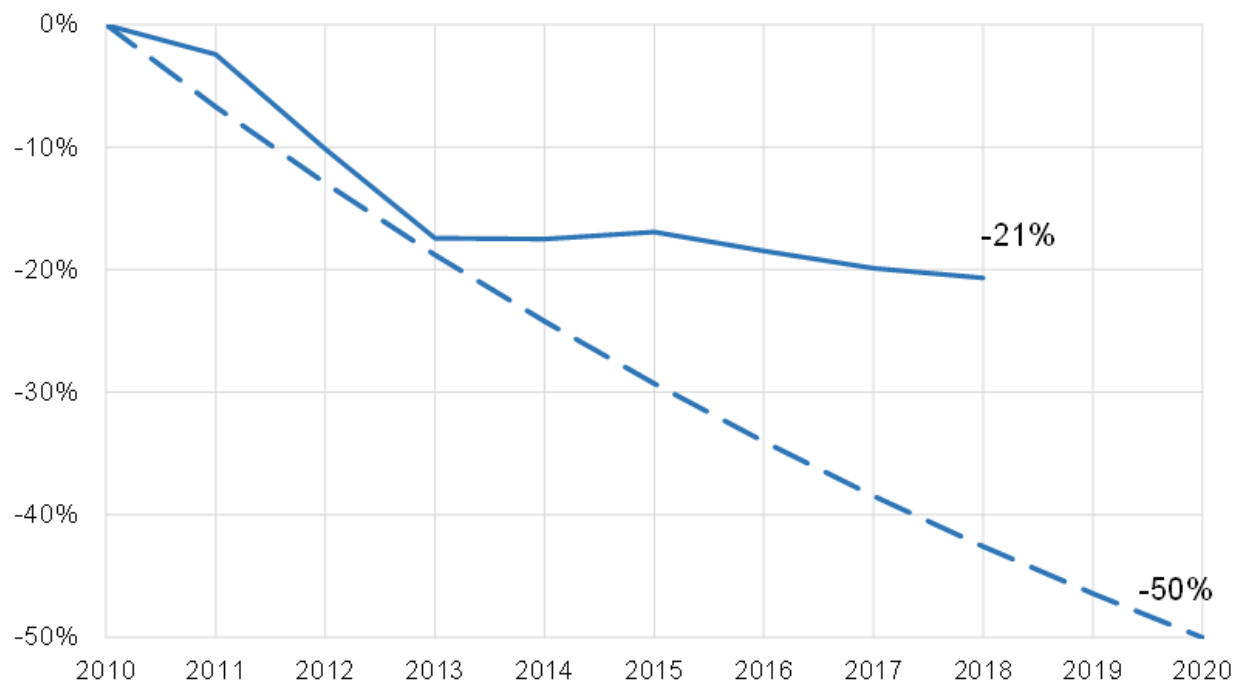


## Trafikksikkerhetsutviklingen 2018

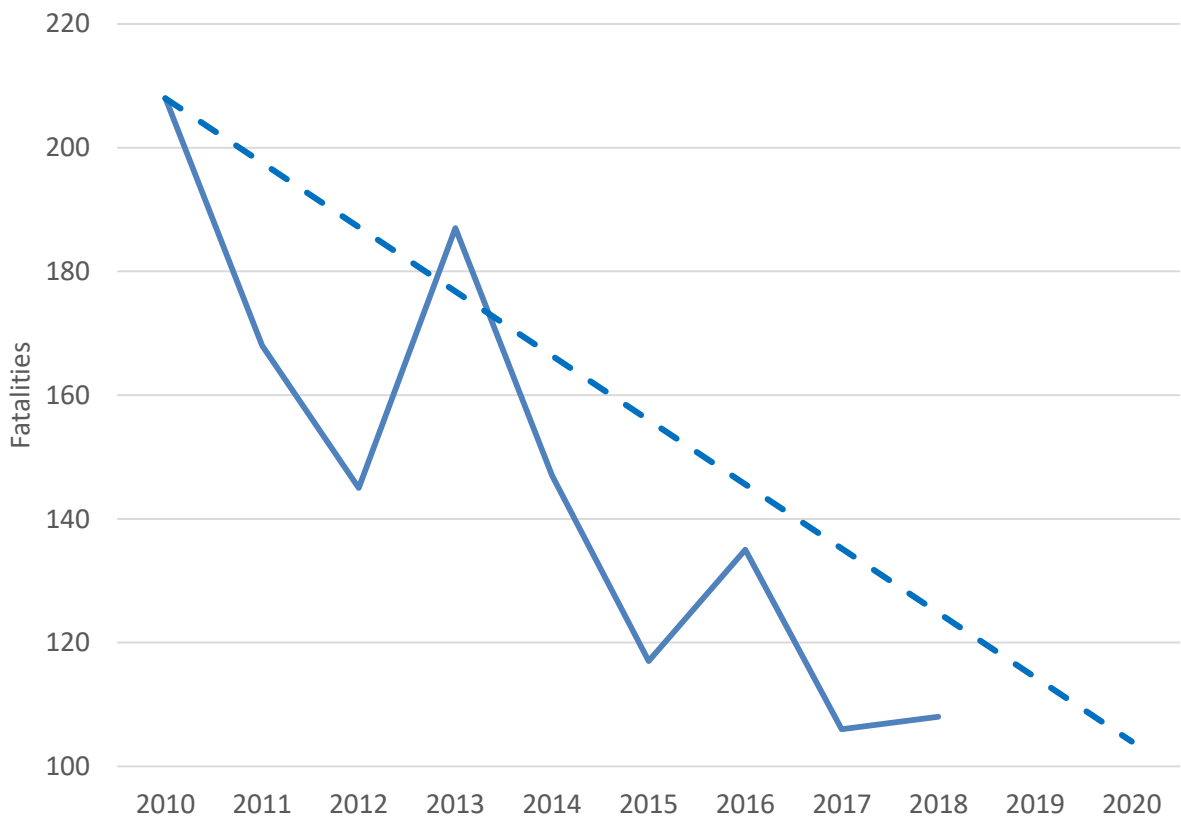
Oppfølging av Nasjonal tiltaksplan for trafikksikkerhet på veg

# Reduction in fatalities

## EU



## Norway



Source: Statistical Central Bureau of Norway and ETSC

# Systematic and science-based approach

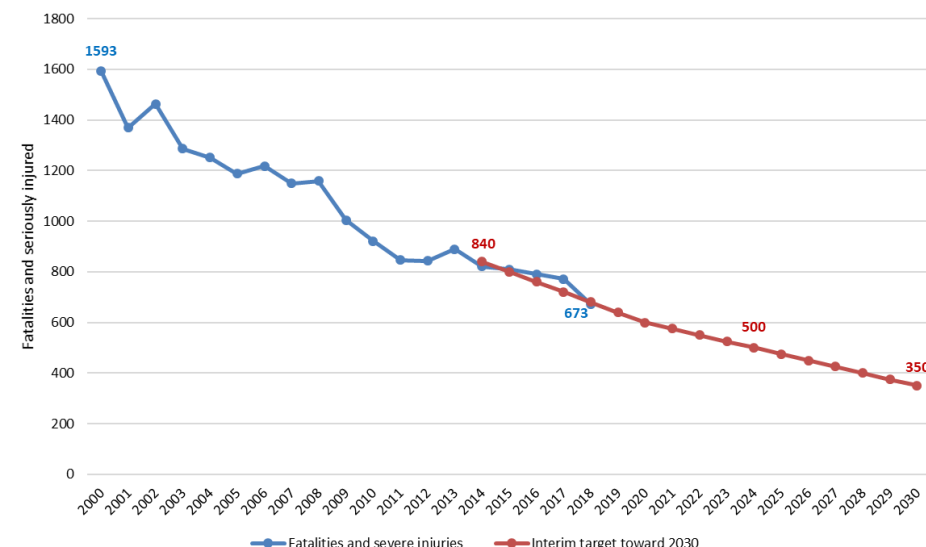
## Vision Zero



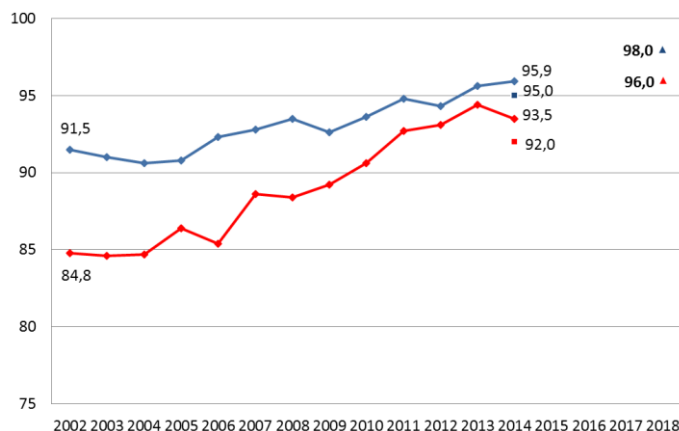
## Key Performance Indicators

Key Performance Indicators	Status 2017	Target 2022
<b>Seat belt</b>		
Use of seat belt in light vehicles	97,2 %	98 %
Use of seat belt in heavy vehicles	84,3 %	95 %
<b>Speed</b>		
Speed limit compliance	59,9 %	70 %
<b>Young and elderly people</b>		
The risk of being killed or seriously injured for car drivers aged 18–19 year		–30 %
The risk of being killed or seriously injured for pedestrians aged 75+ year		–30 %
<b>Vehicles</b>		
The risk of being killed or seriously injured for motorcycle and moped drivers		–30 %
Percentage of heavy vehicles above 7500 kg approved at periodic roadworthiness test without any serious remarks	23,2 %	30 %
Percentage of motor vehicle traffic on national roads made by cars with Automatic Emergency Brakes (AEB)	14,4 %	25 %
<b>Roads</b>		
Percentage of motor vehicle traffic on national roads with speed limit of 70 km/h or higher on roads with median barriers	49,3 %	54,1 %
Percentage of the national road network with speed limit of 70 km/h or higher that meets the minimum requirements of the NTP 2018–2030 when it comes to preventing serious run-off-the-road accidents		1500 km by 2024

## Interim Targets



## Seat belt wearing rate in light vehicles



## Measures



