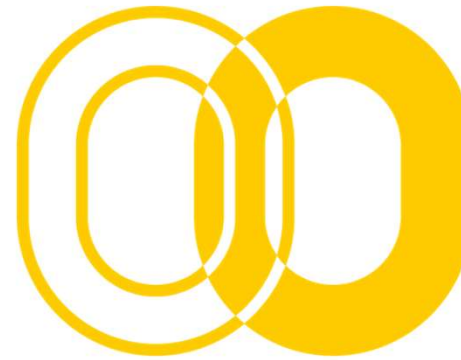


# Don't Drink and Drive

Sweden

# Focus areas in Sweden

- Speed
- Sober driving
- Bicycle safety
- Pedestrian safety
- Suicide prevention
- Leadership



VISION ZERO  

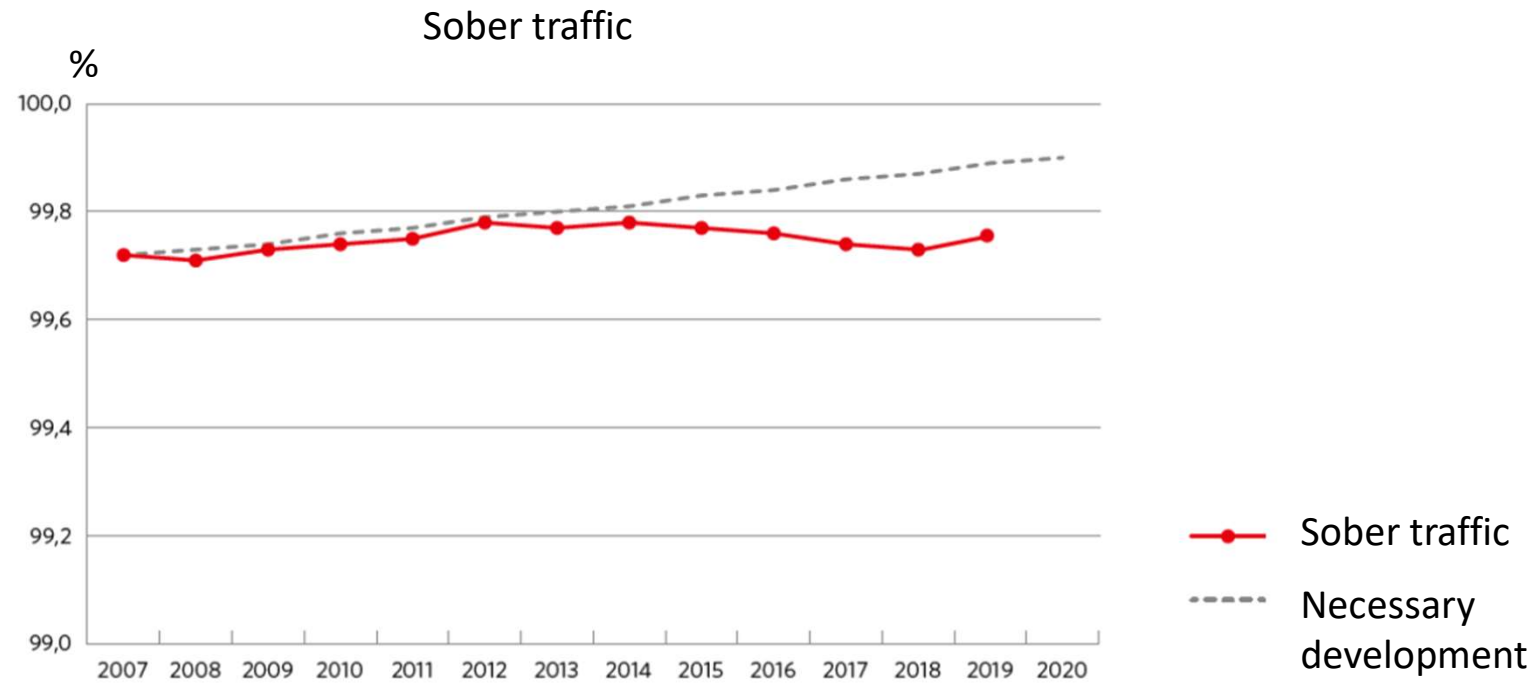
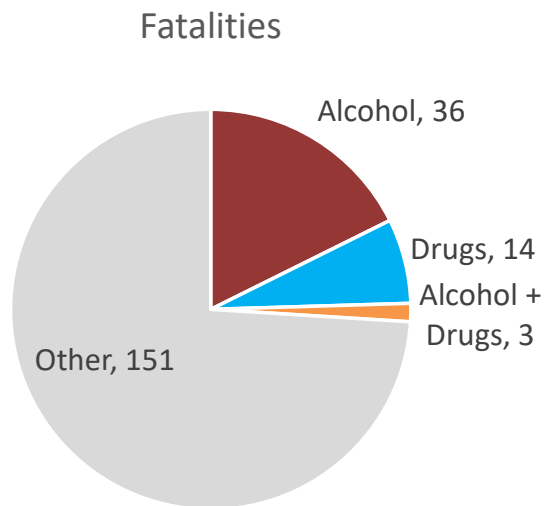
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TOGETHER WE  
SAVE LIVES

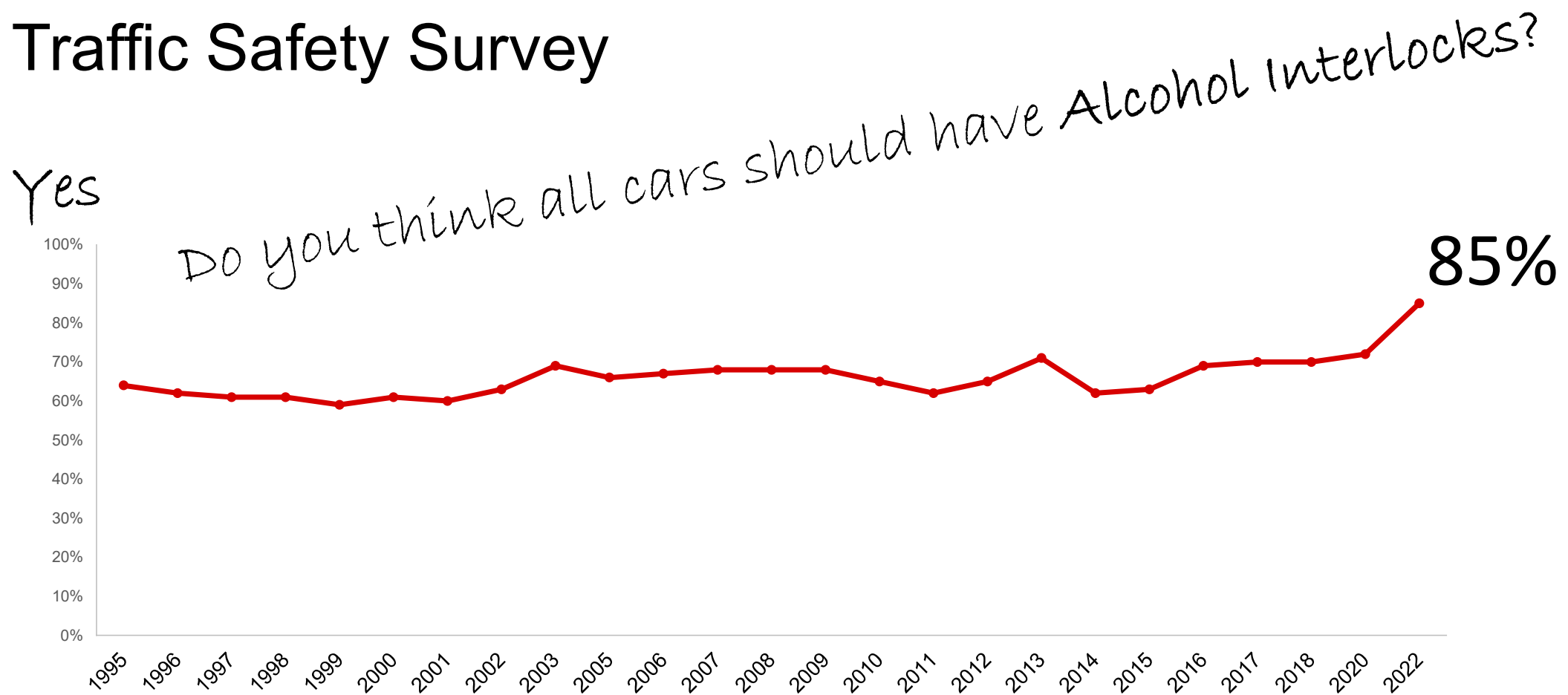
# Swedish consensus

- There is no other area where there is such a public support as in condemning drunk driving!

# The dilemma

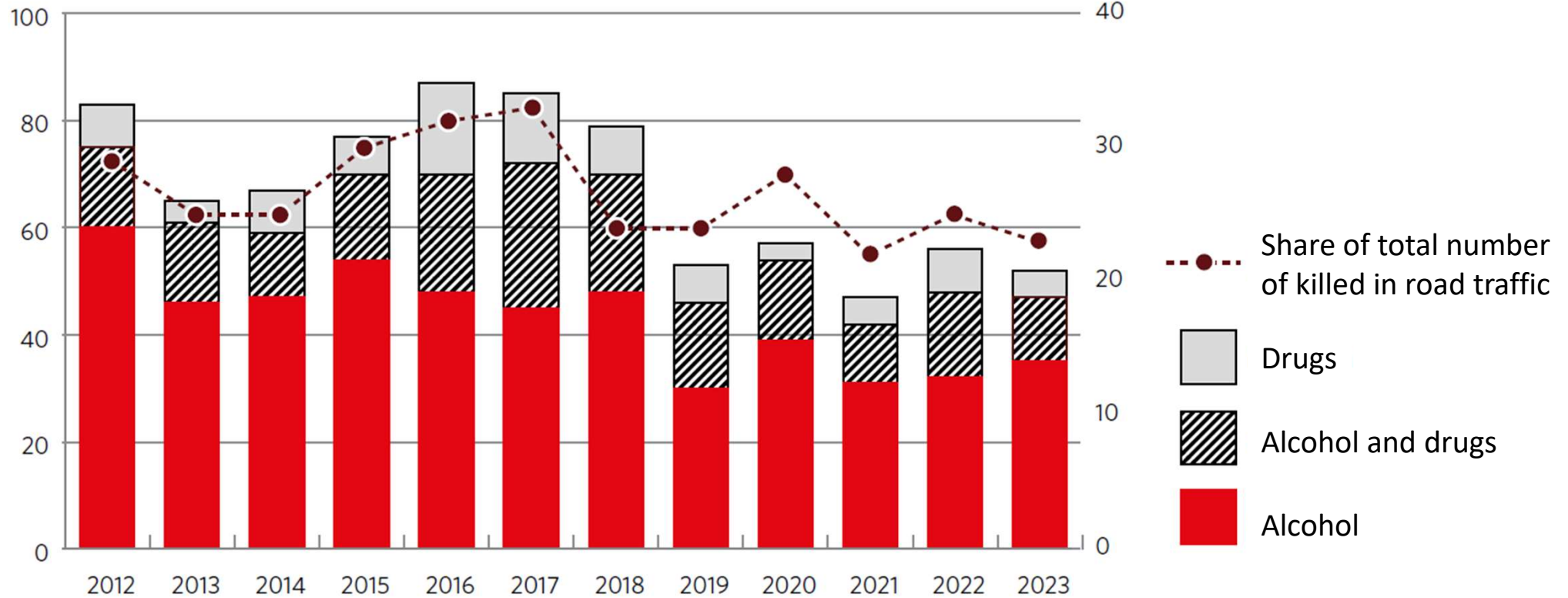


# Traffic Safety Survey



Number of persons killed

Share (%)



Share and number of killed persons in alcohol- and drug related crashes 2012-2023

Source: In-Depth-Investigations of fatal crashes



Figur 32. Antal utandningsprov och antal anmälda alkoholrattfylleribrott 2004-2023.  
Källa: Trafikverkets djupstudier.

\* Pga av Covid-19-pandemin så har polisen endast gjort riktade prov mot uppenbara fall.

\*\* Uppräknad 2023

# Drink-driving and Alcohol Interlocks

0,2 ‰



# Actions

- New Technology
- Surveillance
- Capacity building
- Collaboration
- Research

# The coach example



# New Technology



## Occupant Status Monitoring



# Driver State Monitoring

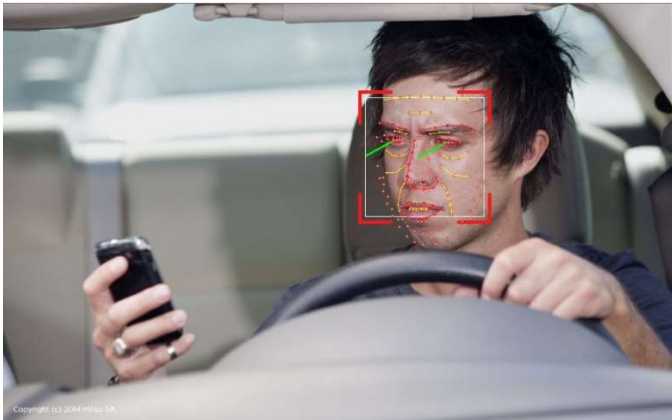
## Impaired Driving

Fatigue

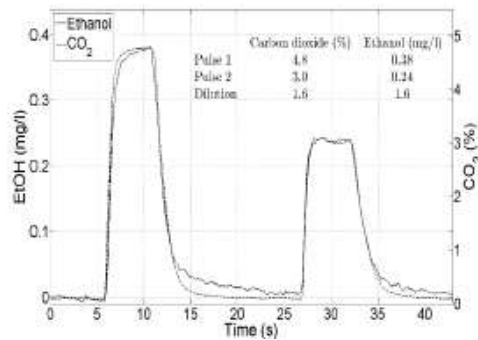
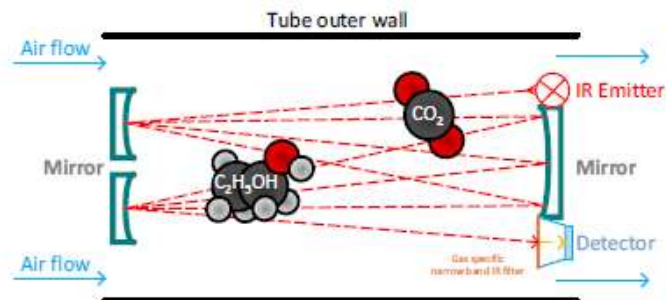
Distraction

Driving Under Influence

Sudden Sickness



# Alcohol detection – touch-free detection

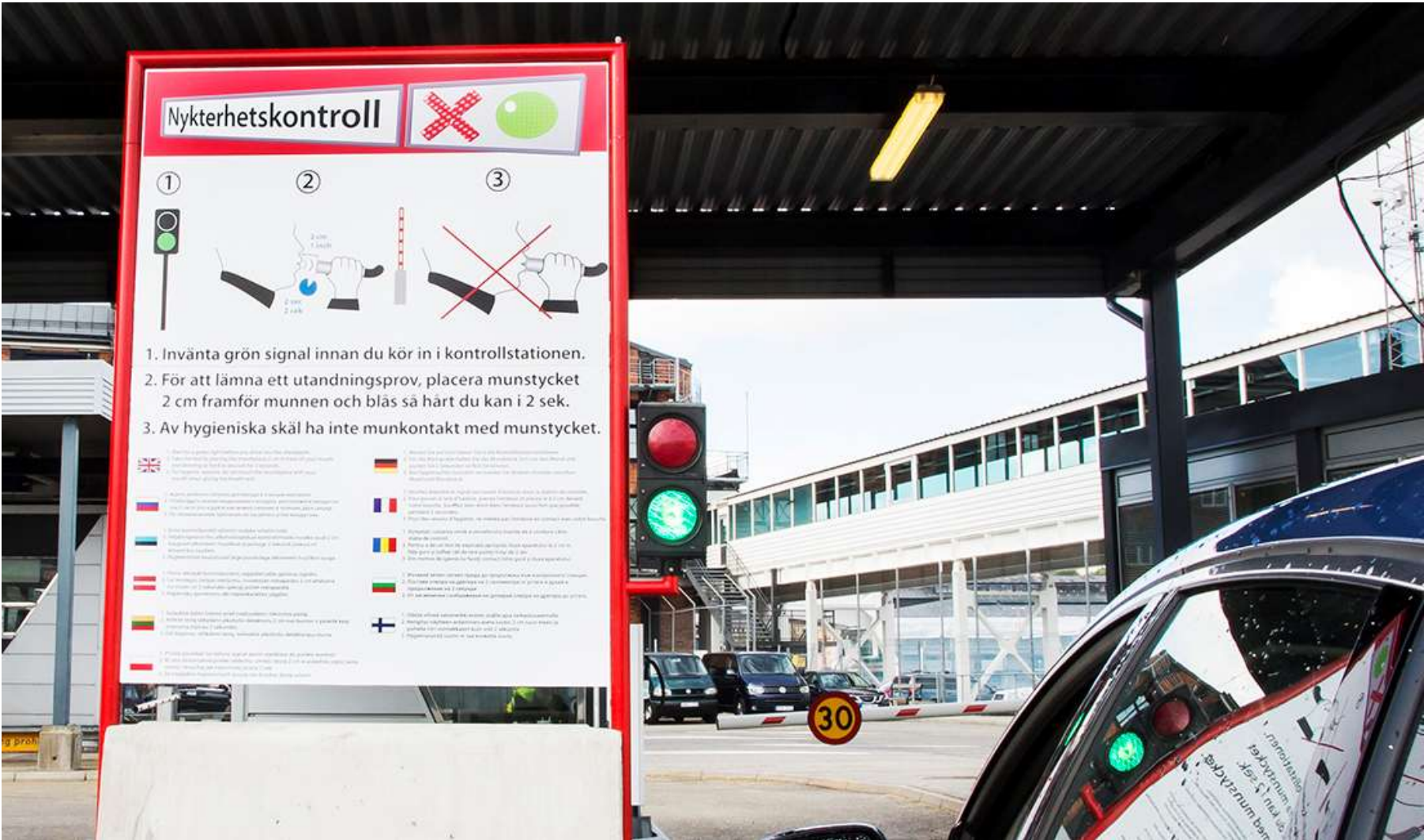


A sensor is installed in vehicle





# Alco gates



# Alco gate





**INGEN** SKA DÖ  
AV RATTFYLLERI

CENELEC  
(European  
Committee for  
Electrotechnical  
Standardization)

<https://www.mhf.se/alltomalkolas/koprad/alkolas/produkter-och-omdomen/>

## Alkolås för kvalitetssäkring av transporter

Alkolås för kvalitetssäkring av transporter och vid inköp som omfattas av Lagen om offentlig upphandling.

### Följande alkolås möter den nya versionen av standarden SS-EN 50436-2:2014



Autowatch 720 TAB



Dignita AL-100



Dräger Interlock 5000



Dräger Interlock 7000



Foxguard DS25



ACS Alcolock V3



# Facts about each product

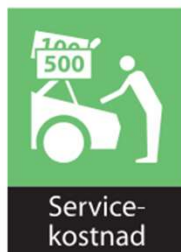
## Snabbfakta



ca 10 700 kr



ca 1 500 - 2 000 kr



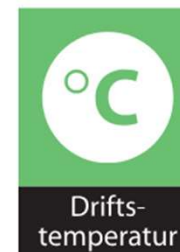
ca 500 - 1 000 kr



ca 5,60 kr/st



1 gång/år



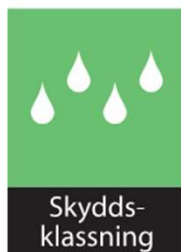
-40°C – +85°C



-40°C – +85°C



9 – 32 Volt



IP40



Minst 500 000 st



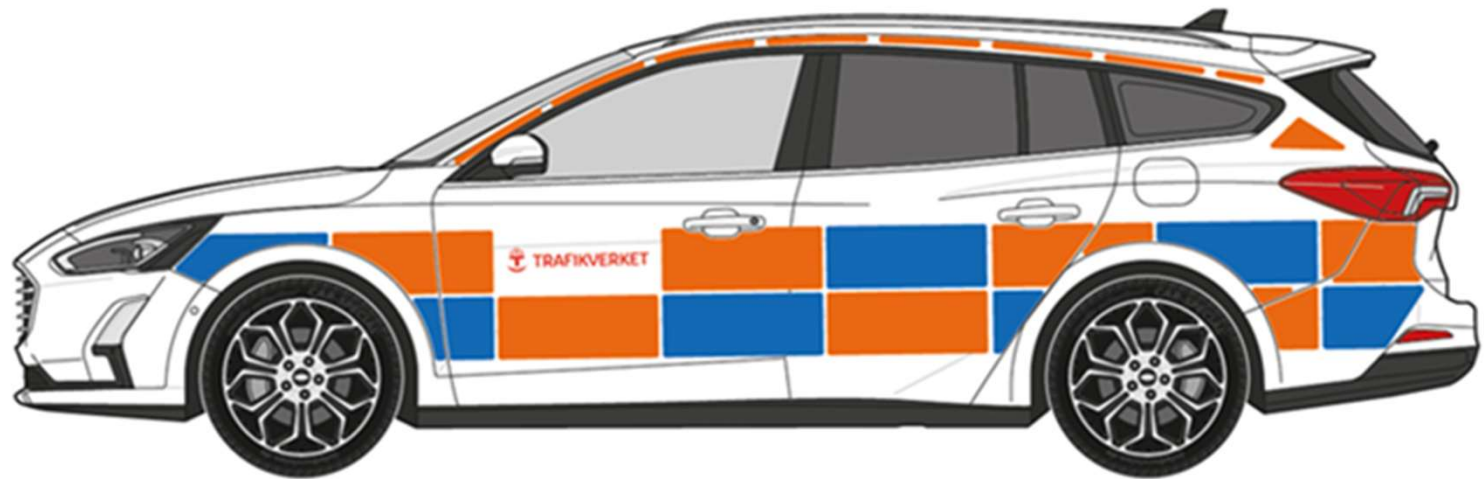
3 år



SS-EN 50436-1:2014  
och SS-EN 50436-2:2014

Alla priser exklusive moms

# Alcohol lock in our own cars

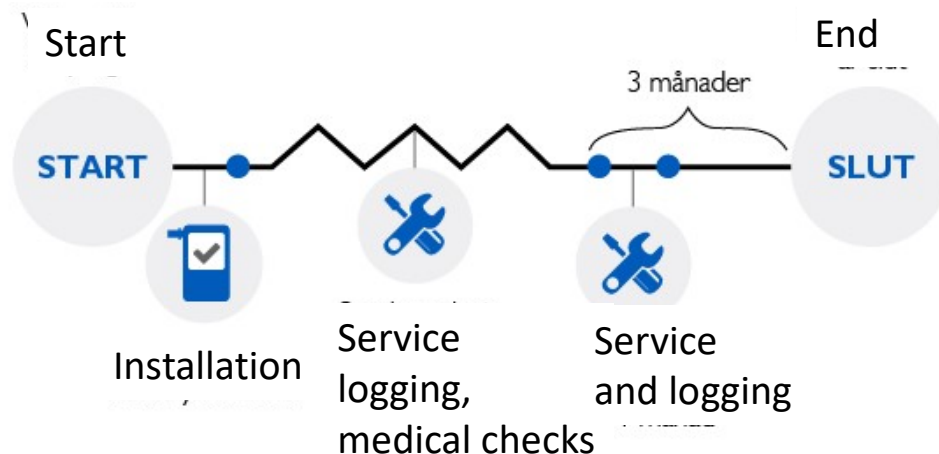


# And in all our projects!



# Alcohol Interlock programme

- You risk to get your driving licence withdrawn 1 or 2 years
- Driving licence in EES-country
- Permanent living in Sweden





# Surveillance




# Capacity building



School  
material



 TRAFIKVERKET

Skolmaterial för dialog  
och reflektion om alkohol  
och droger i trafiken

**don't  
drink &  
drive**

**VISION  
ZERO** ACADEMY

 **TRAFIKVERKET**  
SWEDISH TRANSPORT ADMINISTRATION

# Collaboration





# 22 authorities

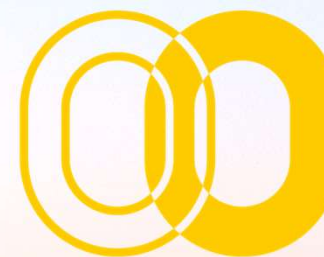


# Research



Dr Lars Ekman

[Lars.Ekman@gyvik.se](mailto:Lars.Ekman@gyvik.se)



VISION ZERO  
TOGETHER WE  
SAVE LIVES

*Thanks*

