

DRINK-DRIVING AND ALCOHOL INTERLOCKS IN THE EUROPEAN UNION

Alcohol Interlocks and the Fight against Drink Driving
Oslo, 18 September 2018

Frank Mütze

Policy and Projects Officer





- ✓ A science based approach to road safety
- ✓ Secretariat in Brussels
- ✓ 60 member organisations from across Europe
- ✓ More than 200 experts contributing to ETSC's work
- ✓ The European Commission, Member Organisations, Member States and corporate sponsors are funding our work

ETSC ACTIVITIES



Monitoring EU transport safety policy



Road Safety Performance Index (PIN)





**2014-2017
bad years
for road
safety**

CHANGE IN ROAD DEATHS (%) 2010-2017

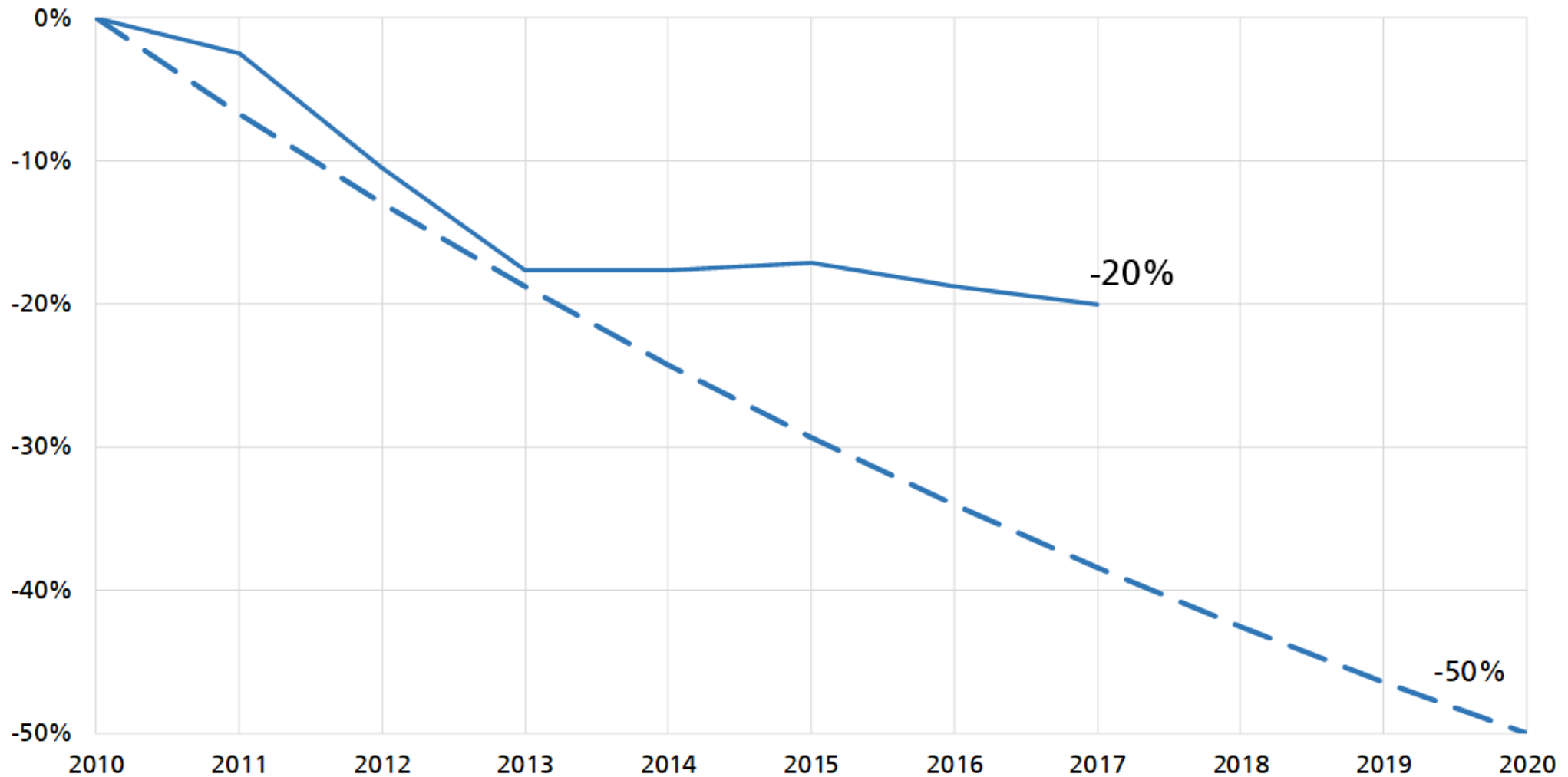
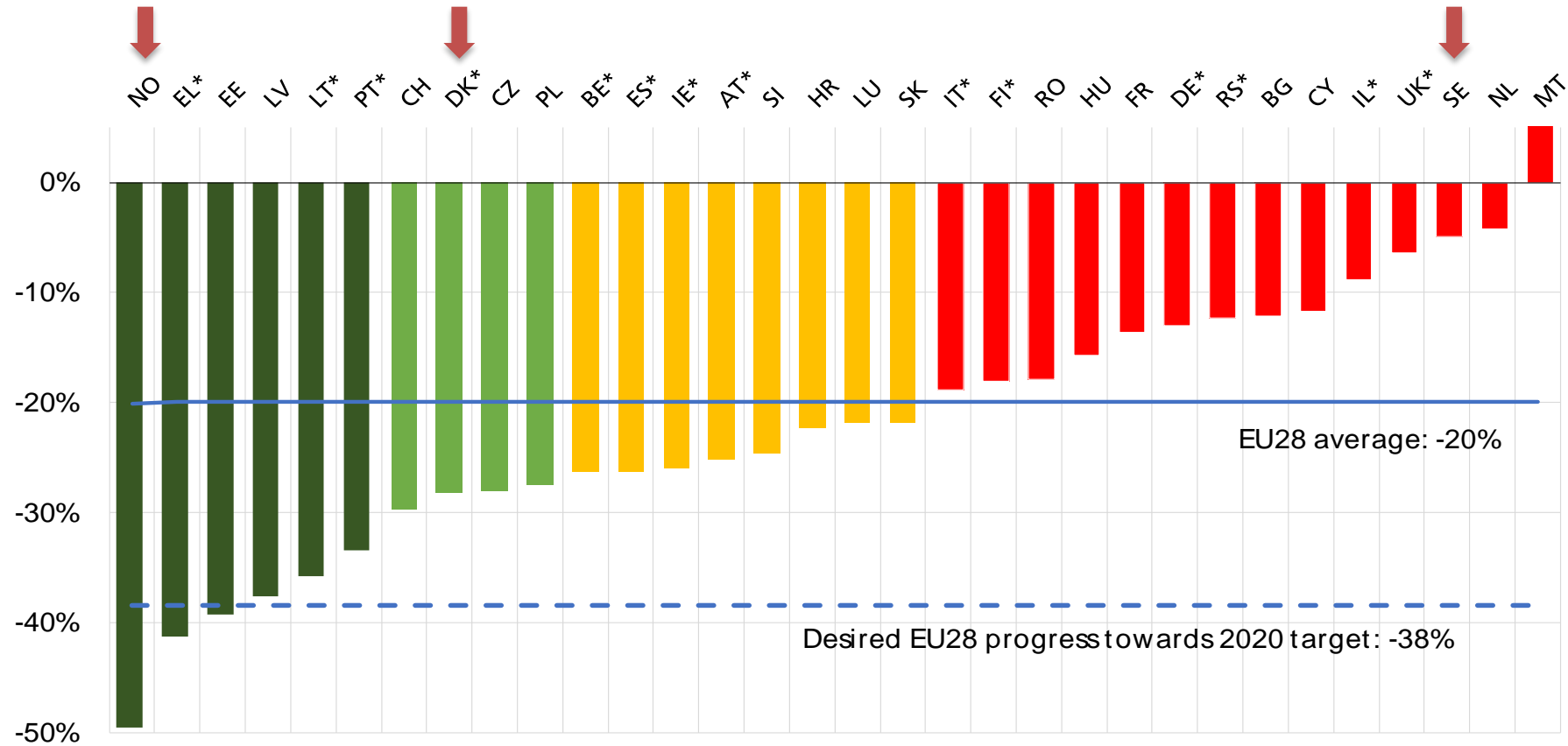


Figure: Reduction in the number of road deaths since 2010 (blue line) plotted against the EU target for 2020 (blue dotted line)

RELATIVE CHANGE (%) IN ROAD DEATHS 2006-2017



25,250

people died in road
traffic in the EU in
2017

135,000

seriously injured in road traffic in
the EU in 2017 according to
MAIS3+ definition

**MAIS3+ estimates by the European Commission*

DRINK-DRIVING FROM MYTH TO SCIENCE

XLVI ANNONCES L'ILLUSTRATION 4 OCTOBRE 1930

" UNE BONNE RECOMMANDATION "



NE PRENEZ JAMAIS LA ROUTE AUSSITOT APRES
UN BON REPAS SANS UN PETIT VERRE DE LA MARQUE
MONDIALE

COINTREAU

LIQUEUR

DRINK-DRIVING IN THE EUROPEAN UNION

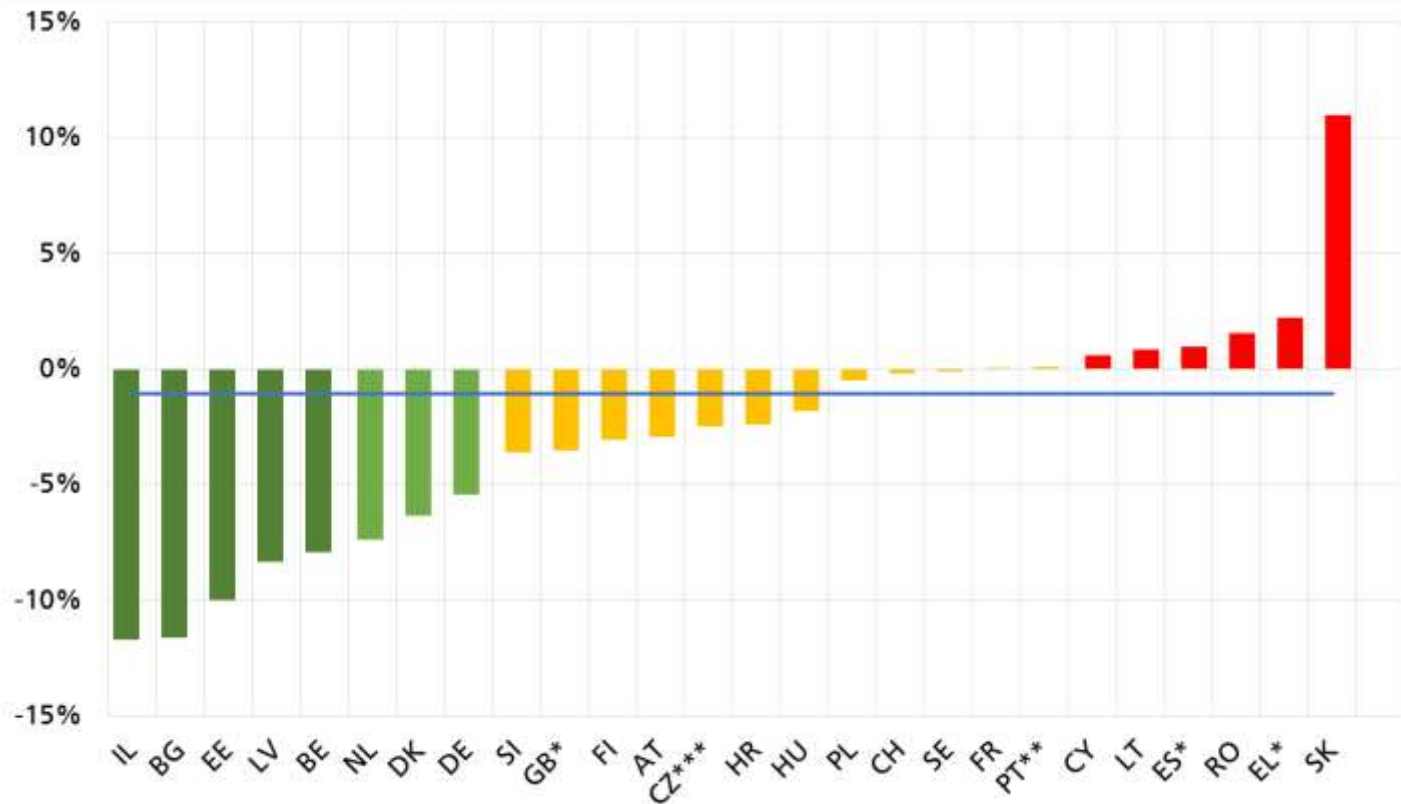
While the dangers linked to drink driving are fairly well understood, the phenomenon is still widespread in the EU:

- Up to 1.5 - 2% of KM driven in the EU are driven with an illegal Blood Alcohol Concentration (BAC);
- According to the SARTRE survey, 31% of car drivers in Europe reported to have driven after consuming some amount of alcohol;
- Alcohol related crashes are the leading cause of death in the age group 16-25.



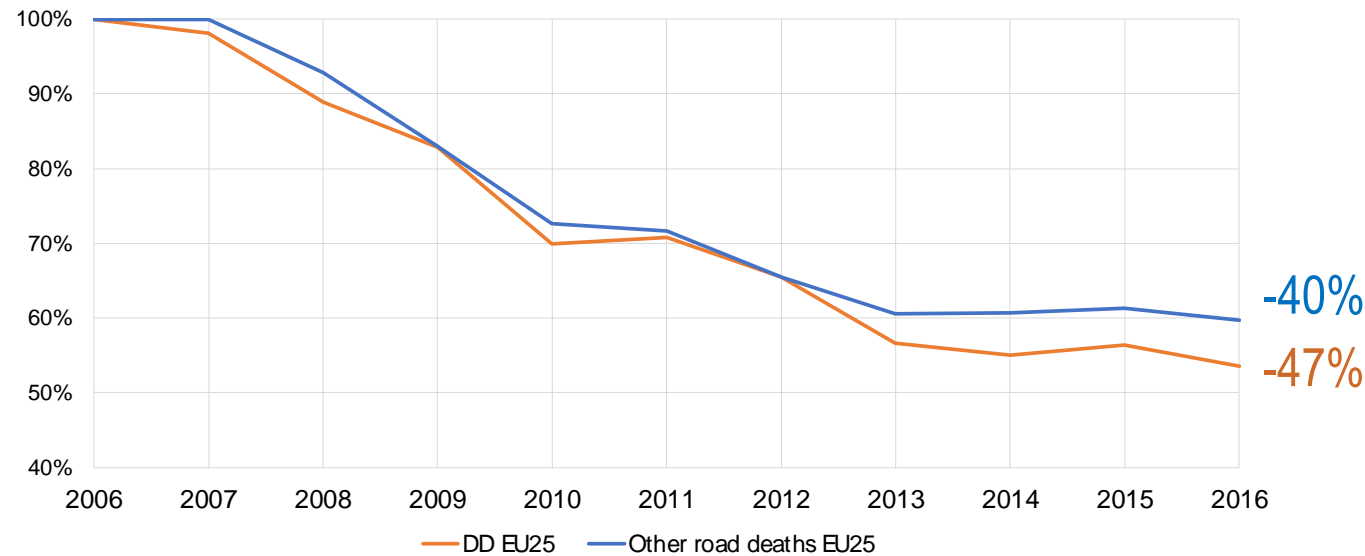
PROGRESS IN TACKLING DRINK DRIVING 2006 - 2016

Difference between the average annual percentage change in deaths attributed to drink driving and corresponding change in other road deaths



PROGRESS IN TACKLING DRINK DRIVING 2006 - 2016

Relative developments in road deaths attributed to alcohol and other road deaths in 25 EU Countries 2006-2016



BAC LIMITS ACROSS THE EU

- An increasing number of countries are lowering their BAC limits to be in line with EU recommendation 2001 on maximum BAC legal limit
- 22 EU countries apply lower BAC for novice drivers (0.0 – 0.2)
- 19 EU countries apply lower BAC for professional drivers (0.0 to 0.2 BAC)



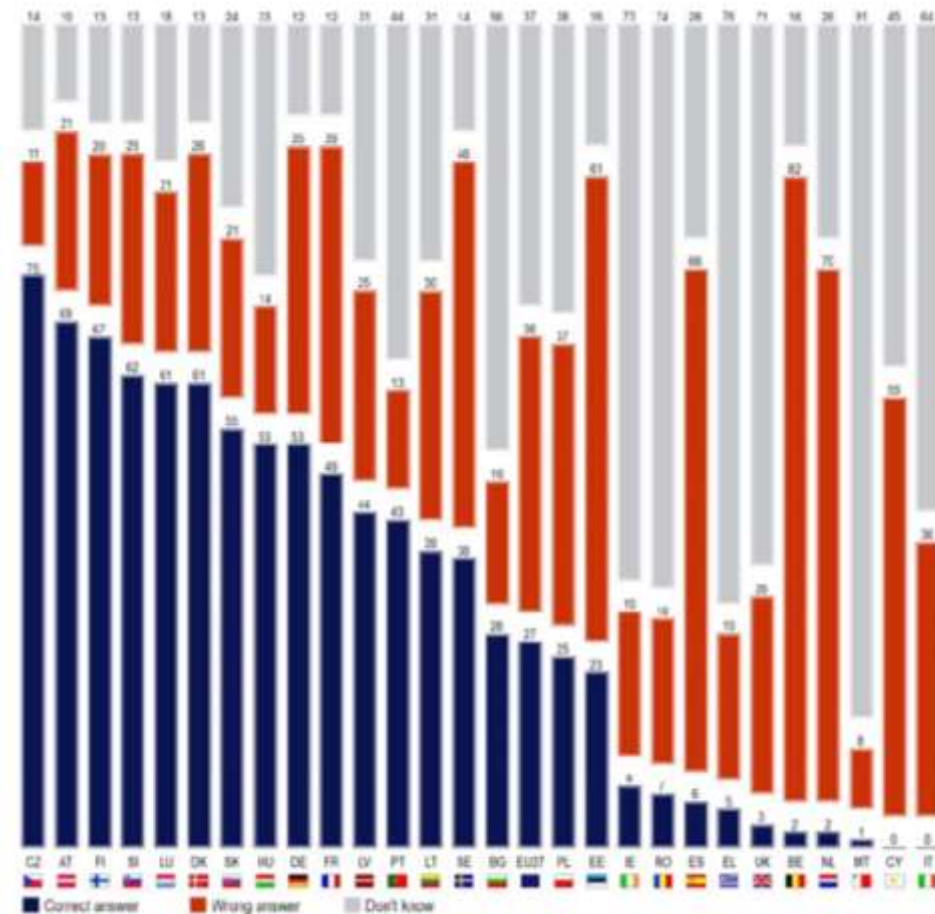
	Standard BAC	BAC Commercial drivers	BAC Novice Drivers
Czech Republic	0.0	0.0	0.0
Hungary	0.0	0.0	0.0
Romania	0.0	0.0	0.0
Slovakia	0.0	0.0	0.0
Estonia	0.2	0.2	0.2
Poland	0.2	0.2	0.2
Sweden	0.2	0.2	0.2
Lithuania	0.4	0.0	0.0
Croatia	0.5	0.0	0.0
Germany	0.5	0.0	0.0
Italy	0.5	0.0	0.0
Slovenia	0.5	0.0	0.0
Austria	0.5	0.1	0.1
Belgium	0.5	0.2	0.5
Cyprus	0.5	0.2	0.2
Greece	0.5	0.2	0.2
Ireland	0.5	0.2	0.2
Luxembourg	0.5	0.2	0.2
Portugal	0.5	0.2	0.2
Spain	0.5	0.3	0.3
Latvia	0.5	0.5 (0.2 bus/tram drivers)	0.2
France	0.5	0.5 (0.2 bus drivers)	0.2
Netherlands	0.5	0.5	0.2
Bulgaria	0.5	0.5	0.5
Denmark	0.5	0.5	0.5
Finland	0.5	0.5	0.5
Scotland	0.5	0.5	0.5
Malta	0.8	0.8	0.8
UK	0.8	0.8	0.8

AWARENESS NEEDS TO BE REINFORCED

- On average only 27% of respondents knew the legal BAC limit
- 36% gave a wrong answer
- 37% did not know



Eurobarometer, Oct. 2010



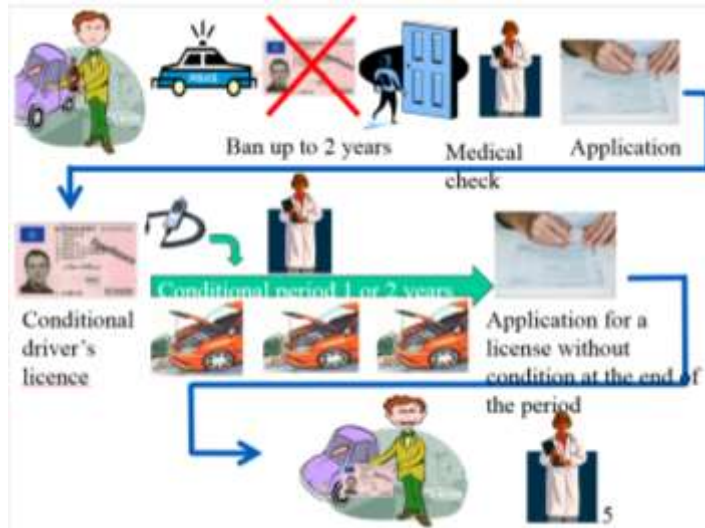
SAFE AND SOBER

Promoting Alcohol Interlocks

- In rehabilitation programmes
 - High level and recidivist offenders
 - Alcohol addicted
- As a quality assurance mechanism in commercial transport
 - In school buses
 - Emergency
 - Day care transportation
 - Others: public procurements (safety culture..)



TYPE OF USE: REHABILITATION



As part of rehabilitation programs imposed as a condition for driver's license recovery

- High blood alcohol levels
- Repeat infringers
- Alcoholic addicts

Rehabilitation with monitoring is key!



TYPE OF USE: COMMERCIAL



In commercial vehicles as an extension of the vehicle safety systems and demonstrate the company's commitment to both driver and public safety.



RECOMMENDATIONS

Member States

- Zero tolerance
- Minimum targets for alcohol checks
- Systematic breath-testing in all Police checks
- Rehabilitation programmes for DUI offenders and higher penalties to address recidivism
- Campaigns raising awareness of drink-driving risk
- Alcohol interlocks to repeat offenders and professional drivers



European Union

- Zero tolerance for commercial and novice drivers
- Adoption of standardized definitions of alcohol-related collisions
- Uniform standards for alcohol interlocks in Europe
- Legislate for a consistently high level of reliability of alcohol interlock devices
- Legislate their use for professional drivers

THANK YOU!



European Transport Safety Council

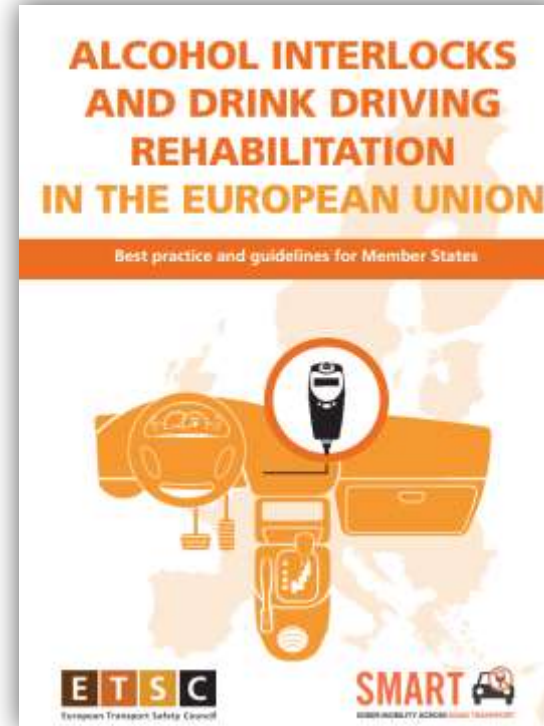
www.etsc.eu

 @etsc_eu

Frank Mütze

Policy and Projects Officer

frank.mutze@etsc.eu



**SAFE
SOBER** 