

DRINK-DRIVING AND ALCOHOL INTERLOCKS IN THE EUROPEAN UNION

Alcohol Interlocks and the Fight against Drink Driving
The Hague, 20 November 2018

Antonio Avenoso

Executive Director



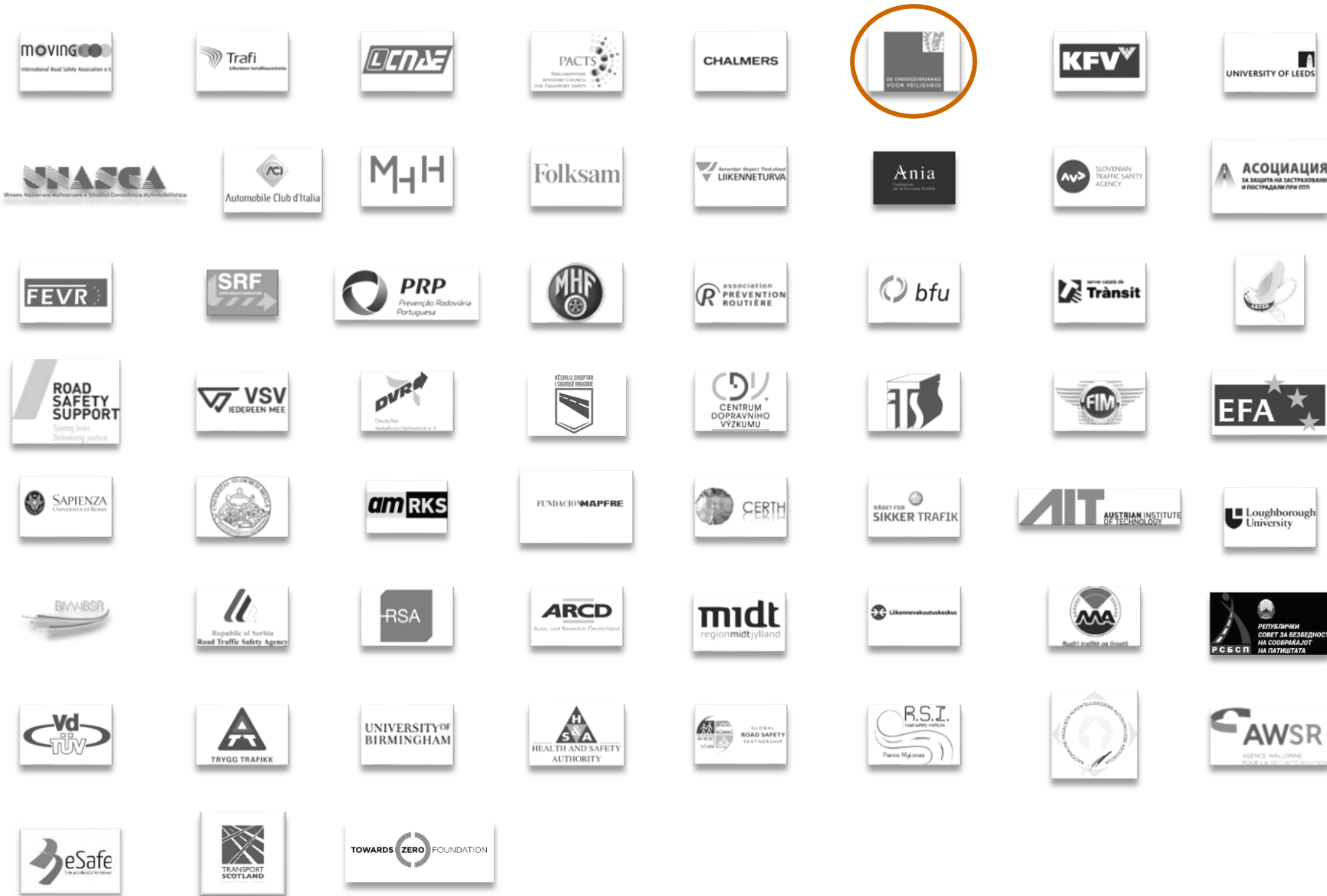
European Transport Safety Council



ETSC

- ✓ 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 NETWORK



ETSC ACTIVITIES



Monitoring EU transport safety policy



Road Safety Performance Index (PIN)

SMART 
SOBER MOBILITY ACROSS ROAD TRANSPORT

YEARS 
YOUNG ROAD USERS

REVIVE 
IMPROVING POST-COLLISION RESPONSE AND EMERGENCY CARE IN EUROPE


PRAISE
Work-Related Road Safety

SAFE & SOBER 


iSAFER
INTELLIGENT SPEED ASSISTANCE FOR EUROPEAN ROADS


DRUG DRIVING



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

CHANGE IN ROAD DEATHS (%) 2010-2017

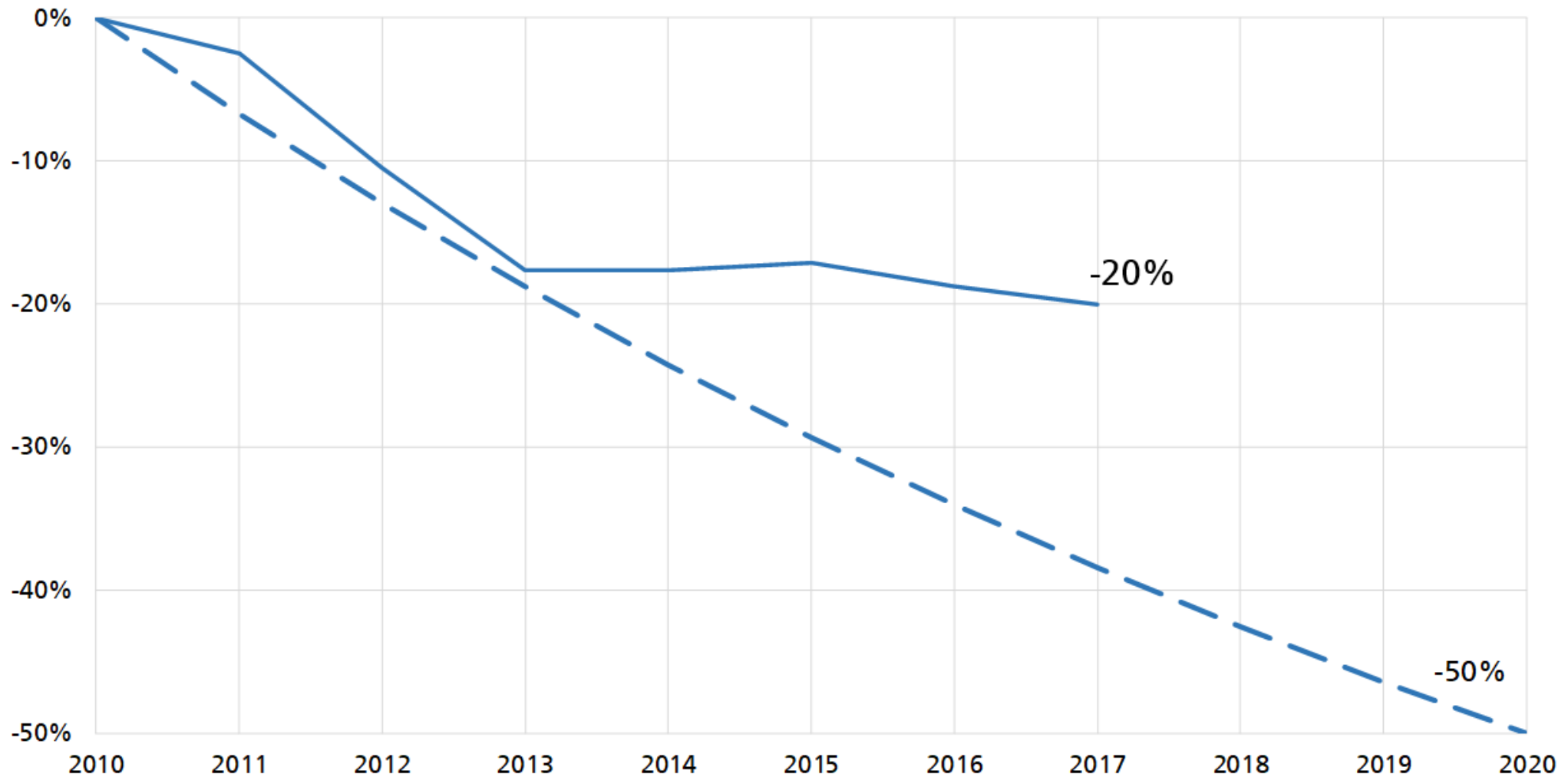
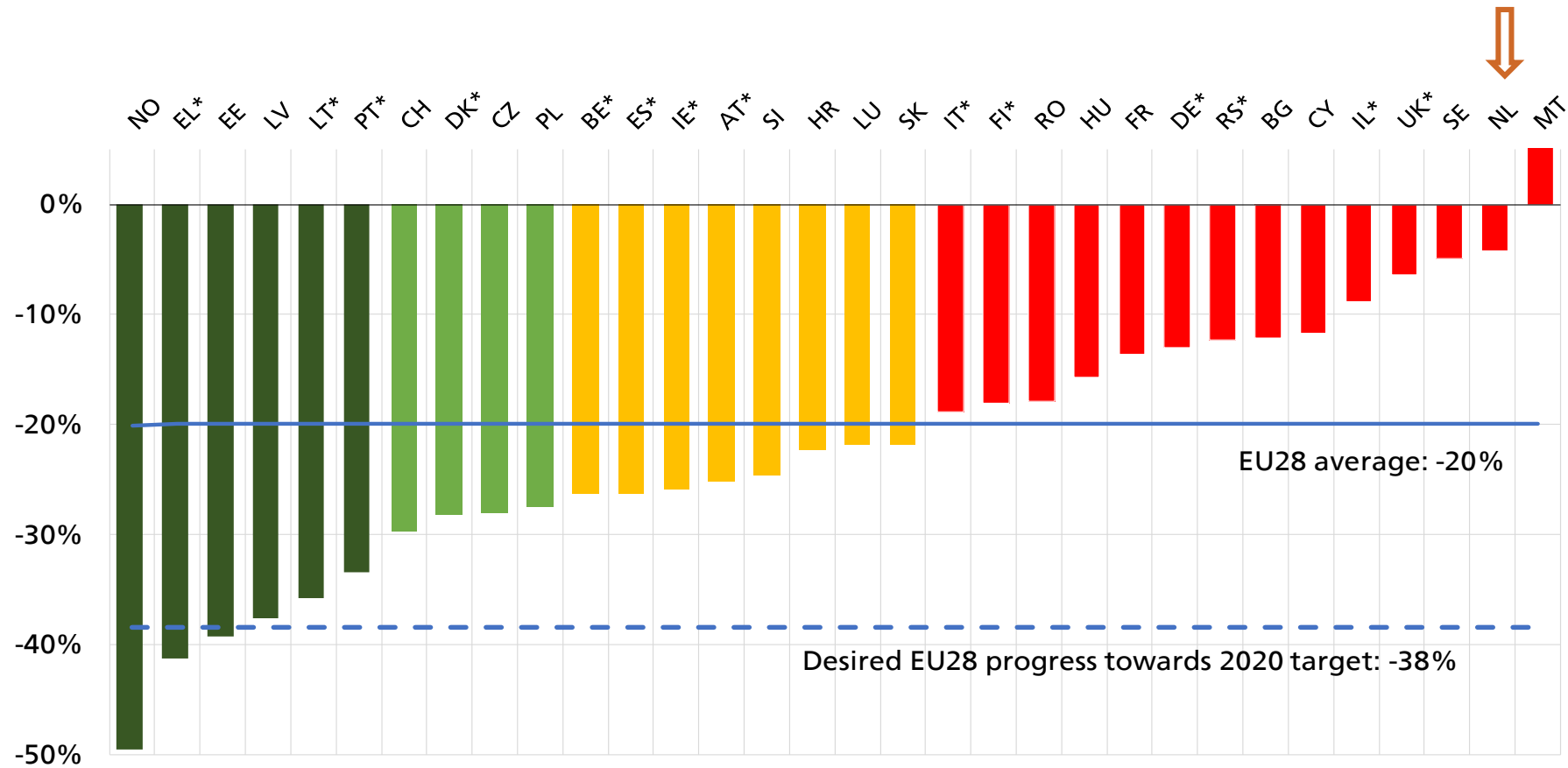


Figure: Reduction in the number of road deaths since 2010 (blue line) plotted against the EU target for 2020 (blue dotted line)

RELATIVE CHANGE (%) IN ROAD DEATHS 2010-2017



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

XVI 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

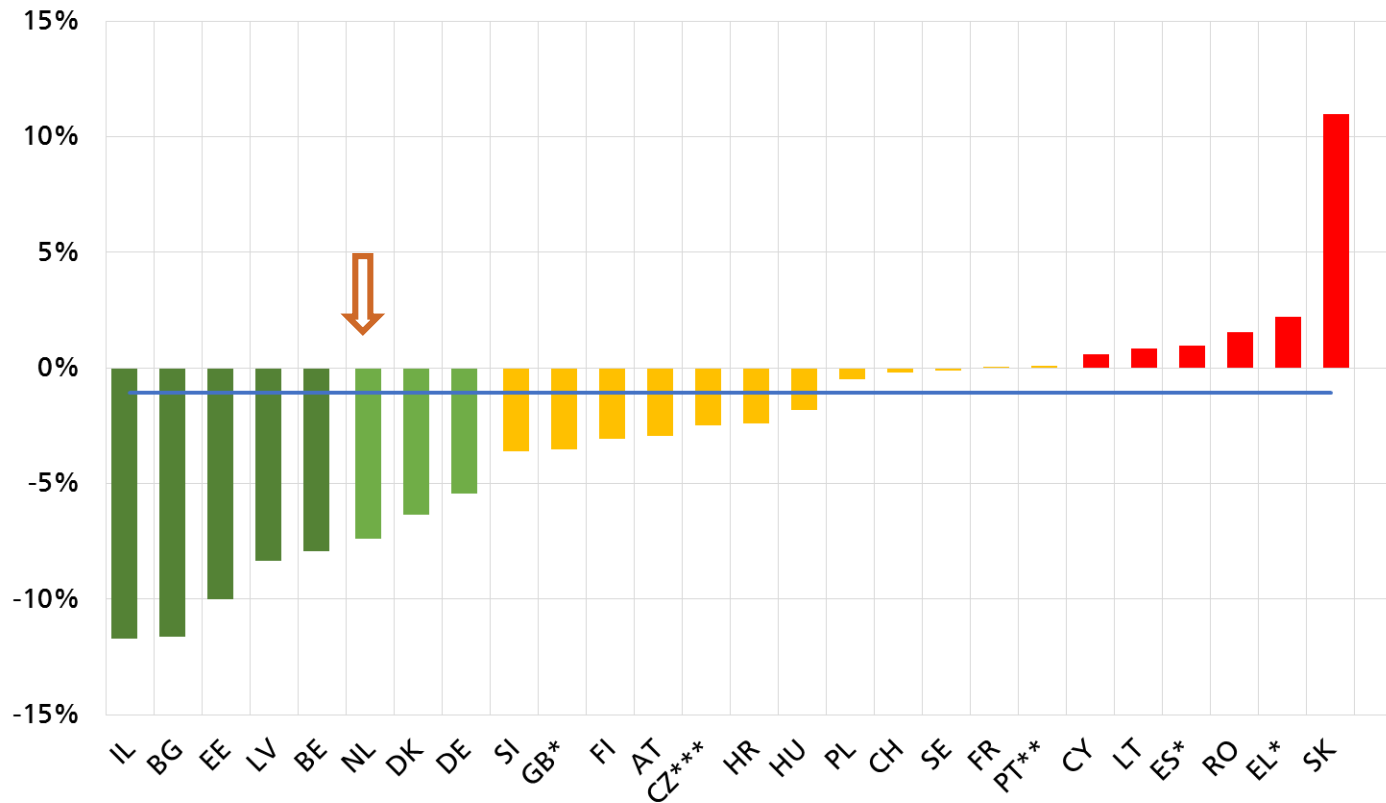
While the dangers linked to drink driving are fairly well understood, the phenomenon is still widespread in the EU:

- 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.



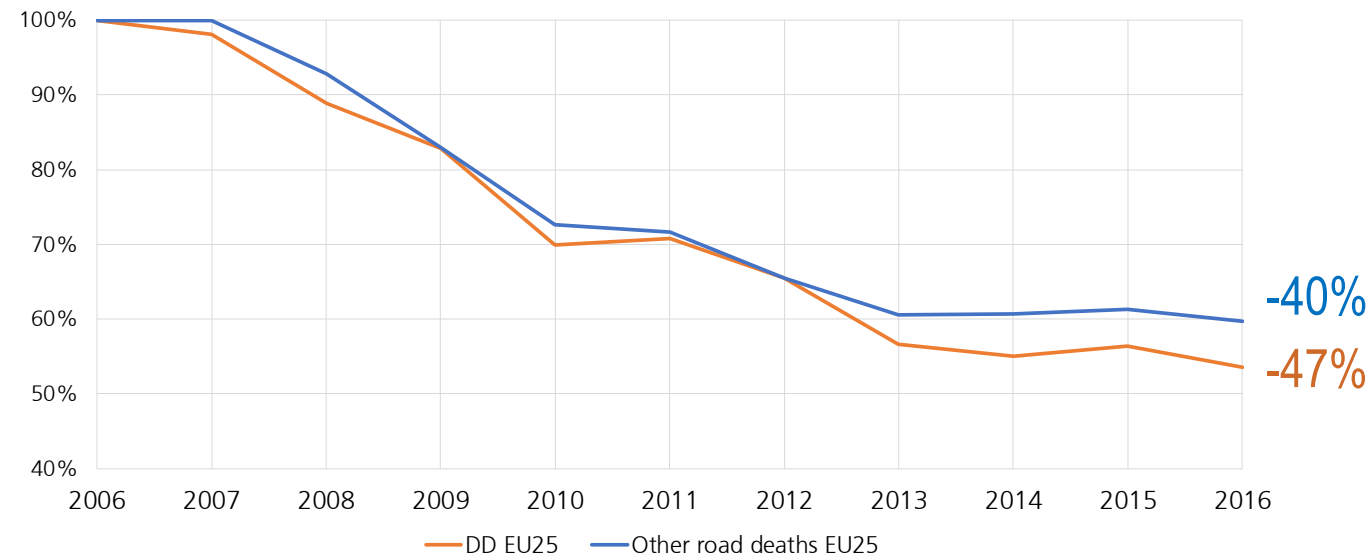
PROGRESS IN TACKLING DRINK DRIVING 2006 - 2016

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)



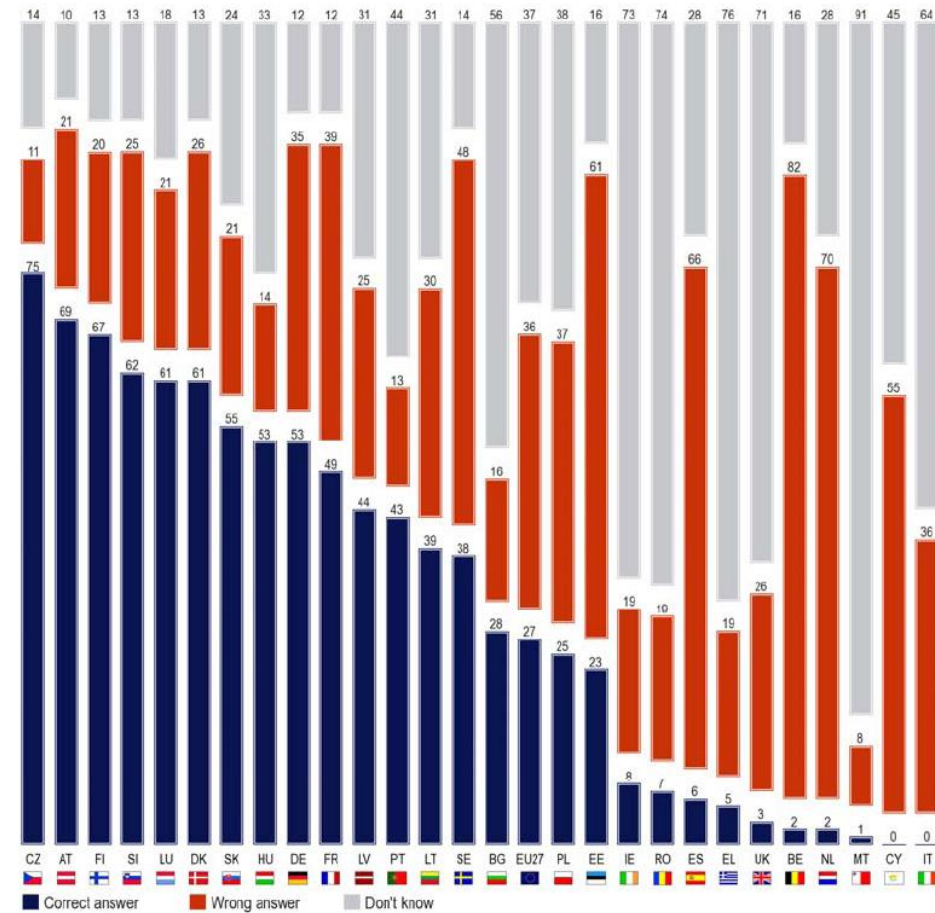
	Standard BAC	BAC Commercial drivers	BAC Novice Drivers
Czech Republic	0.0	0.0	0.0
Hungary	0.0	0.0	0.0
Romania	0.0	0.0	0.0
Slovakia	0.0	0.0	0.0
Estonia	0.2	0.2	0.2
Poland	0.2	0.2	0.2
Sweden	0.2	0.2	0.2
Lithuania	0.4	0.0	0.0
Croatia	0.5	0.0	0.0
Germany	0.5	0.0	0.0
Italy	0.5	0.0	0.0
Slovenia	0.5	0.0	0.0
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



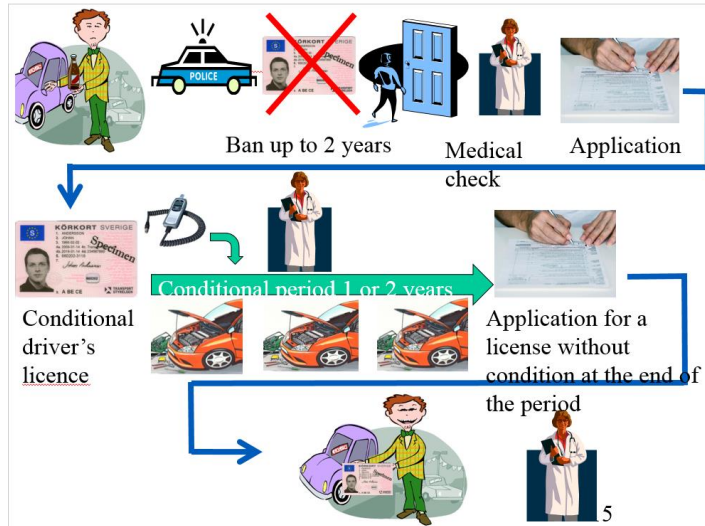
SAFE AND SOBER

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

Rehabilitation with monitoring is key!

-  High blood alcohol levels
-  Repeat infringers
-  Alcoholic addicts



A reliable device meeting Cenelec EN 50436-1 requirements
- Certified body installing the interlocks



A program manager
- A reporting process to the Authority
- A follow-up for the participants



- Alternative or/and Additional sanction?
Duration, regularity of meetings, level, costs, follow-up, support the participant

Framework to be adjusted: Recidivists/ High risk drivers/ First offenders?

TYPE OF USE: COMMERCIAL

Matthews scoop BBC interview!

Coach Hire Company's alcohol Interlock system featured on BBC news



LOCAL company Matthews Coach Hire was the subject of a BBC TV news feature recently where its alcohol interlock system was featured.

Matthews is the only transport company in Ireland to have alcohol interlocks installed on every Matthews coach and support vehicle can

of alcohol, and set about installing a system that would give the bus driver a warning if they had consumed too much alcohol. Matthews Coach Hire has asked the Government to consider the installation of the interlock systems on all public transport vehicles as at 2015. However, Essex installed the system and the BBC have also asked the North's biggest coach operator, Translink, if they will use the system.



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

FORBRUG & LIV

Bolig Sundhed Digitalt Forbrug Biler Livsstil

DIN TRANSPORT 13. OKT. 2014 KL. 22:16

Arriva: Busserne er begyndt at køre pænere

Antallet af 'hændelser' målt af sensorer i busserne er faldet med 67 procent.



Golden contract!

Coach Hire Company lands Olympic transport deal



Minister for Transport, Tourism and Sport Leo Varadkar pictured with Noel Matthews from Matthews Coach Hire following the news that the company has become an official transport provider for the Olympic Games.

TRANPORTEZ TRANQUILLE

Le 1^{er} septembre 2015,

l'éthylotest anti-démarrage

et la ceinture de sécurité

sont OBLIGATOIRES dans tous les autocars.

N'attendez pas pour vous équiper en EAD
www.developpement-durable.gouv.fr/ead2015

Le défaut d'équipement est une infraction

Take a decisive step to prevent drink-driving in your company

Preventing drivers from turning on the motor if they are affected by alcohol, the Dräger alcohol test is an efficient security tool as well as a great way for companies to send a signal of moral responsibility.

By Søren Nielsen | Photo: © Birk & Co. Ltd.

Although there is no law in Denmark regarding drivers to have a breath analyser or alcohol installed in vehicles, the Dräger alcohol test has become gradually popular with Danish companies. Bus and coach operators are among the first to install the device on their vehicles.

The company manufactures its own breath analyser which is used on all its coaches and 50 drivers in Denmark. It says that the device has helped reduce the number of accidents and 50 drivers in Denmark to only 100. It says that the device has helped reduce the number of accidents and 50 drivers in Denmark to only 100.

The Dräger alcohol test works by measuring the amount of alcohol in the breath and the amount of alcohol in the breath. The device is used on all coaches and 50 drivers in Denmark.

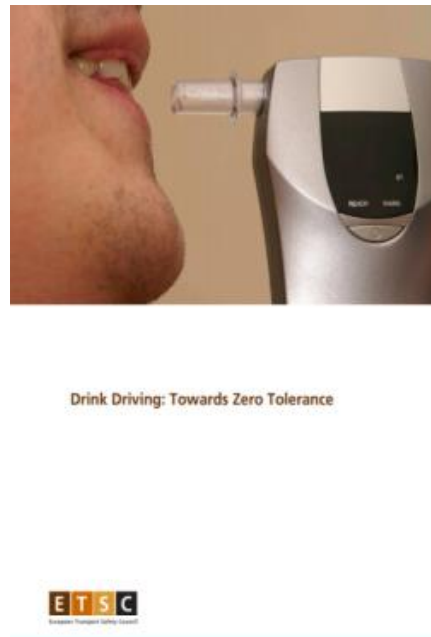
For more information, please visit www.birk.dk

Issue 47 | December 2012 | 183

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

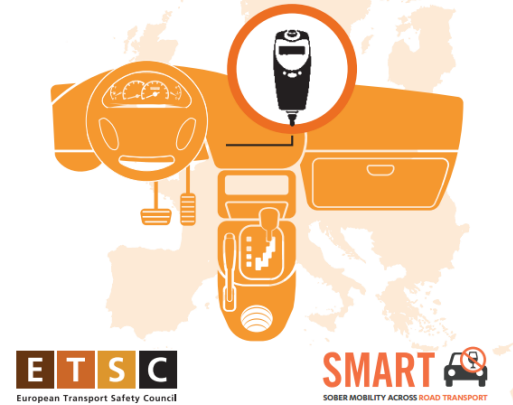
www.etsc.eu

 @etsc_eu

Antonio Avenoso
Executive Director

ALCOHOL INTERLOCKS AND DRINK DRIVING REHABILITATION IN THE EUROPEAN UNION

Best practice and guidelines for Member States



SAFE
SOBER & 