

DRINK-DRIVING IN THE EUROPEAN UNION

Safe and Sober Talk Switzerland

Bern, 17th of October 2017

Frank Mütze

Policy & Project Officer

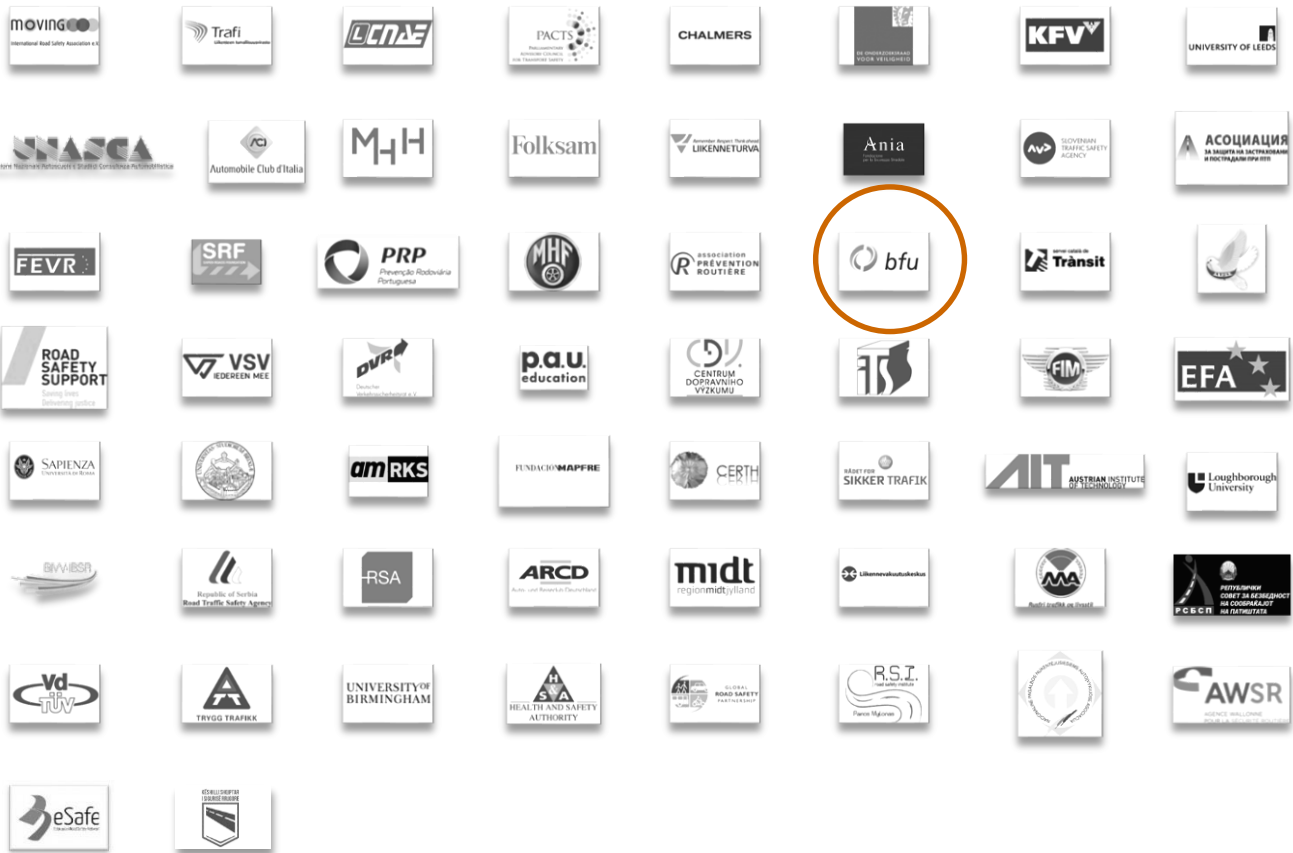


European Transport Safety Council

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





Road Safety Performance Index (PIN)

Ranking EU countries' performances

Monitoring EU transport safety policy



SAFE & SOBER

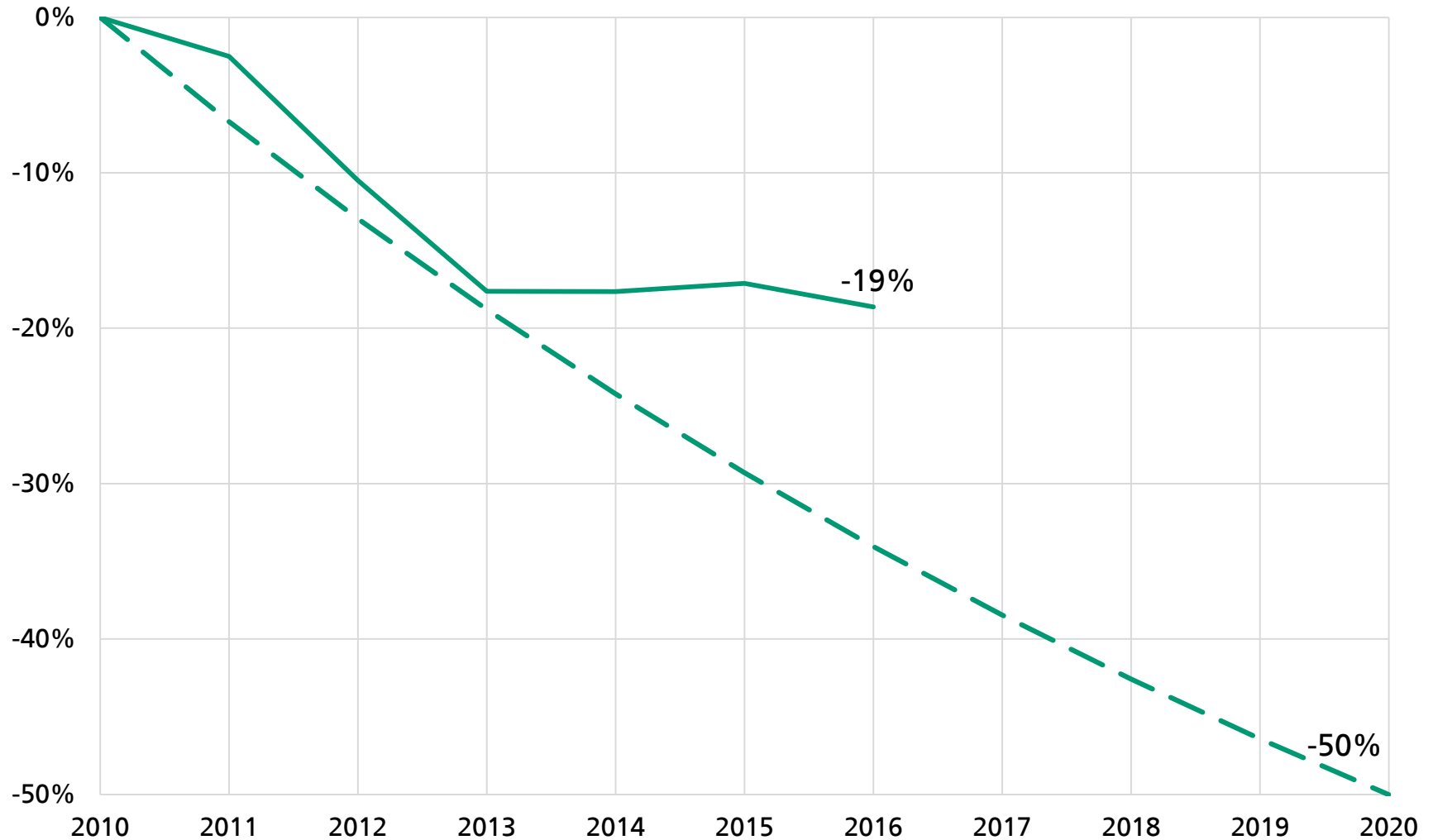


DRUG DRIVING



**2014-2016
bad years
for road
safety**

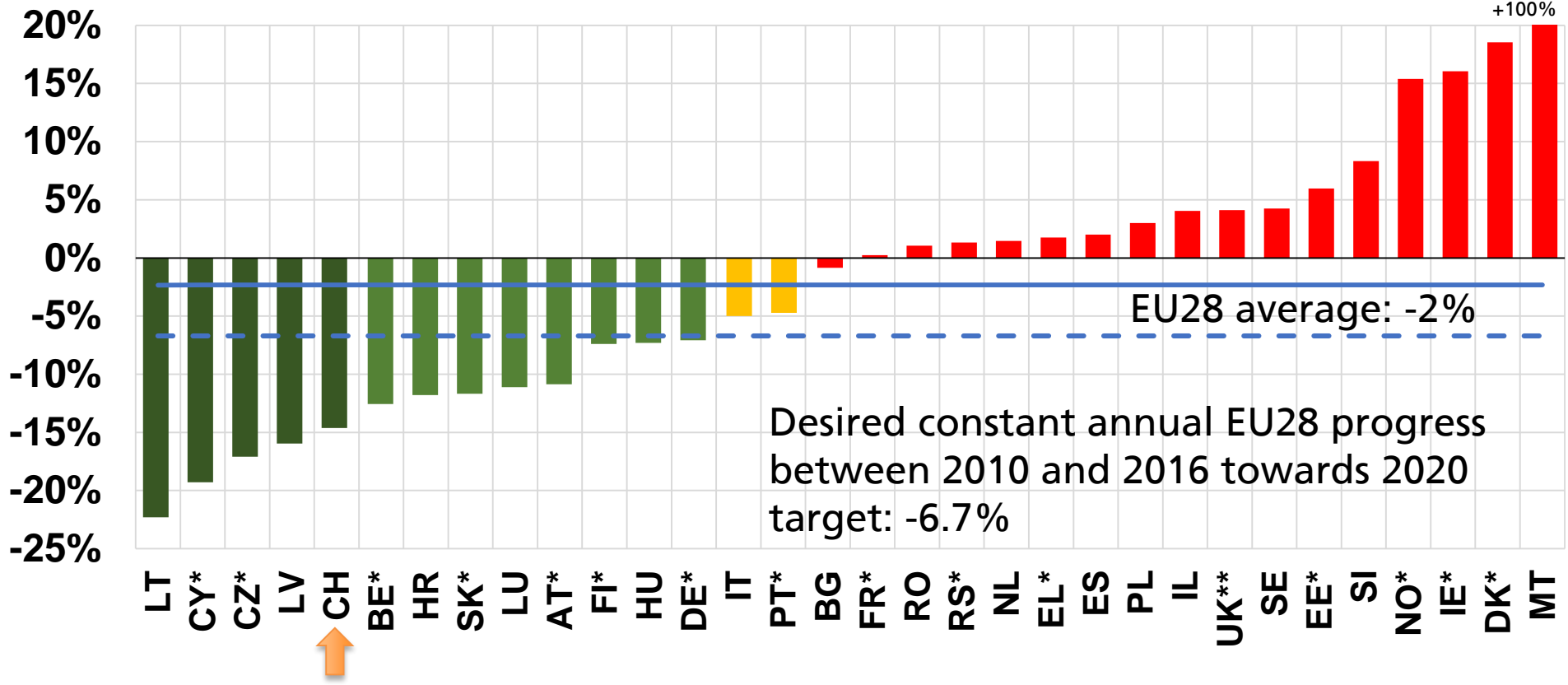
A WIDENING GAP BETWEEN THE ACTUAL AND DESIRED PROGRESS



25,684

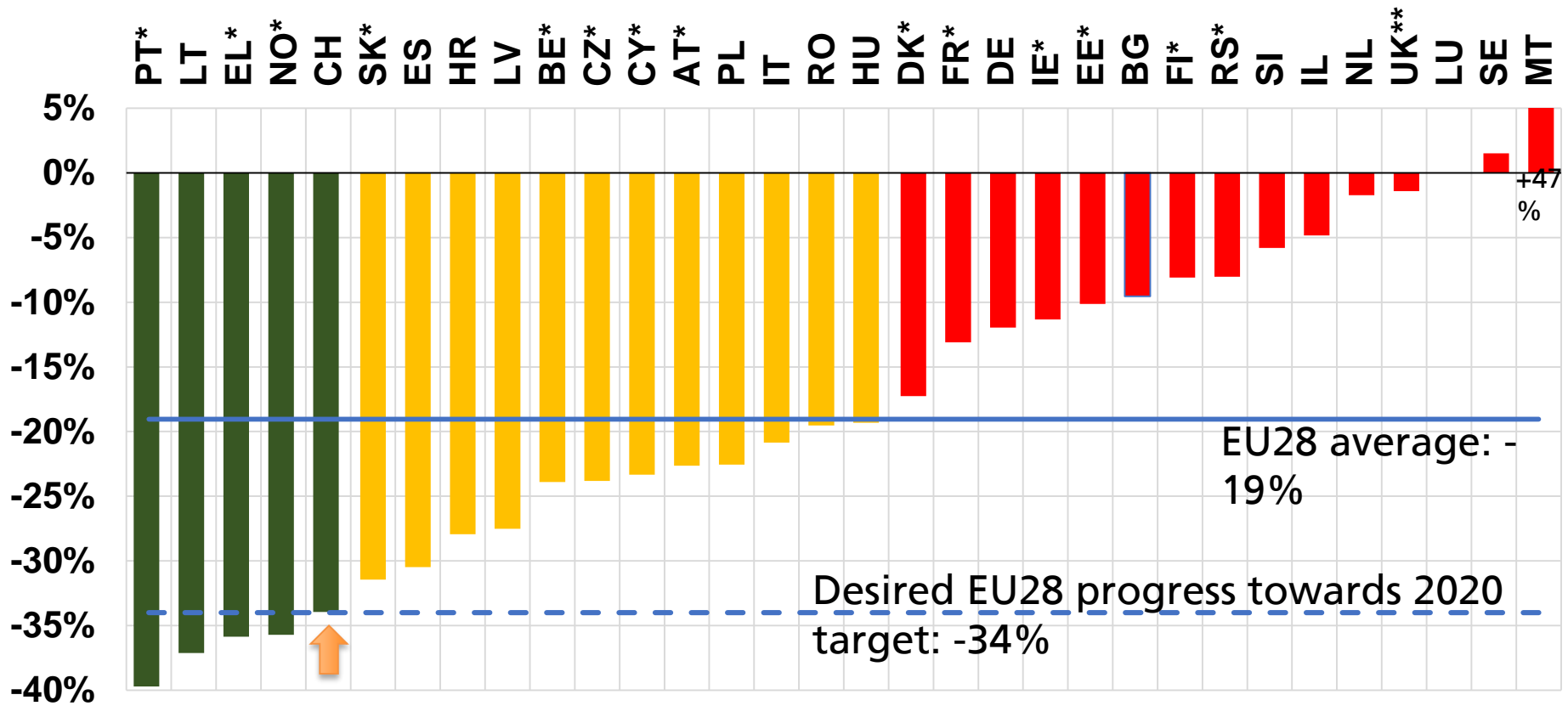
people died in road
traffic in the EU in
2016

CHANGE IN ROAD DEATHS (%) 2015-2016

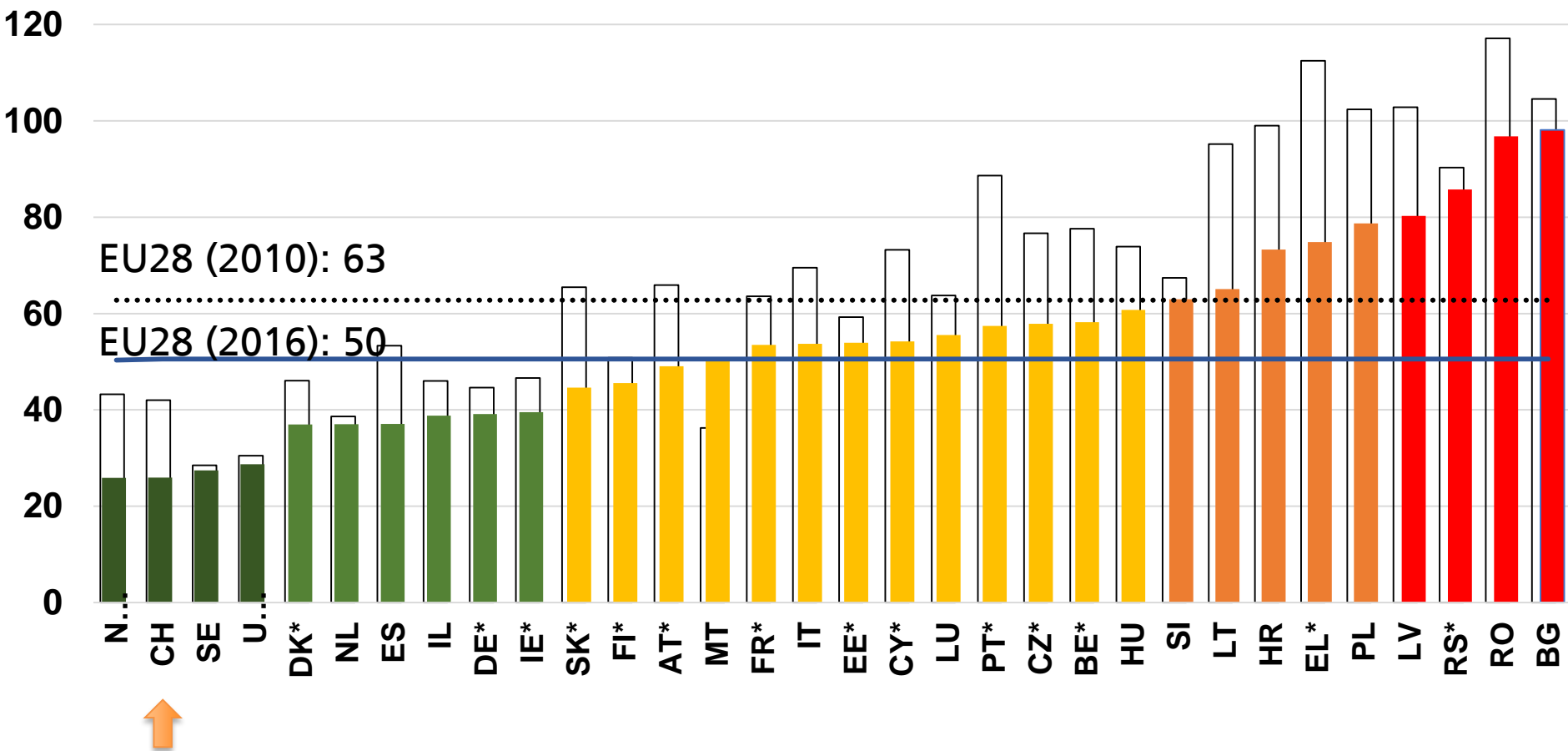


CHANGE IN ROAD DEATHS (%)

2010-2016



ROAD DEATHS PER MLN. INHABITANTS IN 2016 and 2010



135,000

seriously injured in road traffic in
the EU in 2016 according to
MAIS3+ definition

**MAIS3+ estimates by the European Commission*

Drink-Driving from myth to science

XLVI — ANNONCES

L'ILLUSTRATION

3 OCTOBRE 1940

" UNE BONNE RECOMMANDATION "



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

COINTREAU

L I Q U E U R

Drink-driving in the EU



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
- 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



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
- 18 EU countries apply lower BAC for novice drivers (0.0 – 0.2)
- 18 EU countries apply lower BAC for professional drivers (0.0 to 0.2 BAC)
- Switzerland 0.5/0.1/0.1

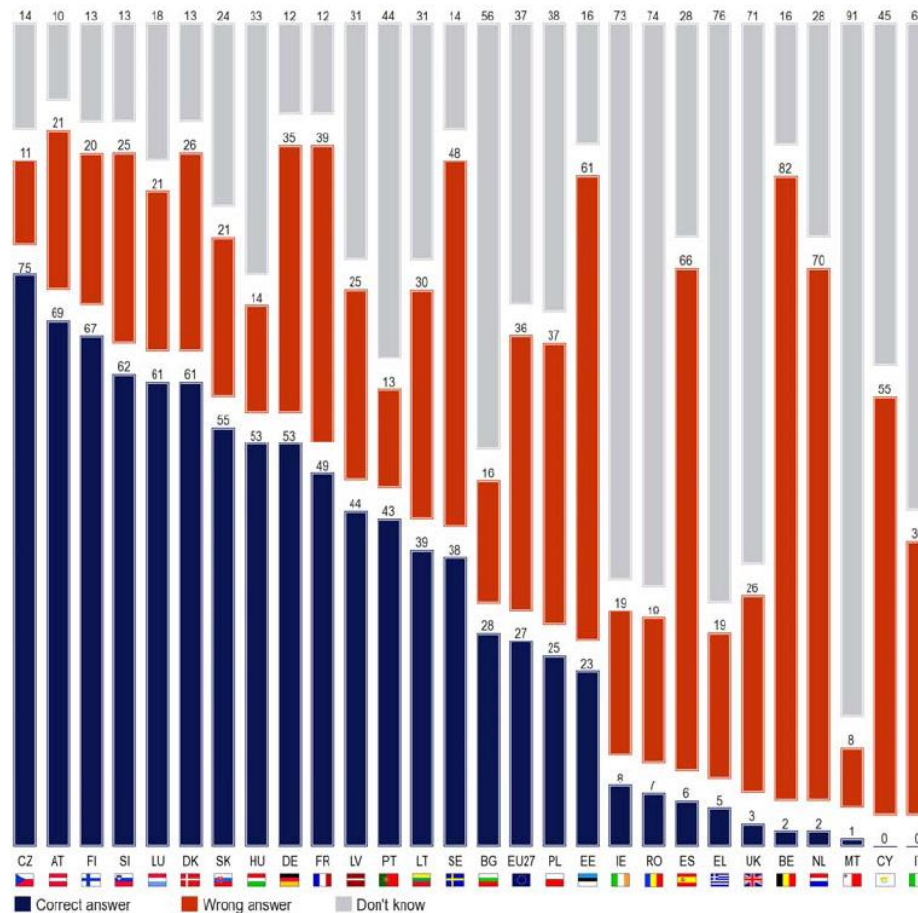
	Standard BAC	BAC Commercial drivers	BAC Novice Drivers
Austria	0.5	0.1	0.1
Belgium	0.5	0.2	0.5
Bulgaria	0.5	0.5	0.5
Cyprus	0.22	0.22	0.22
Czech	0.0	0.0	0.0
Denmark	0.5	0.5	0.5
Estonia	0.2	0.2	0.2
Finland	0.22	0.22	0.22
France	0.5	0.5 (0.2 bus drivers)	0.5
Germany	0.5	0.0	0.0
Greece	0.5	0.2	0.2
Hungary	0.0	0.0	0.0
Ireland	0.5	0.2	0.2
Italy	0.5	0.0	0.0
Latvia	0.5	0.5	0.2
Lithuania	0.4	0.2	0.2
Luxembourg	0.5	0.2	0.2
Malta	0.8	0.8	0.8
Netherlands	0.5	0.5	0.2
Poland	0.2	0.2	0.2
Portugal	0.5	0.5	0.5
Romania	0.0	0.0	0.0
Slovakia	0.0	0.0	0.0
Slovenia	0.5	0.0	0.0
Spain	0.5	0.3	0.3
Sweden	0.2	0.2	0.2
UK (except Scotland)	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

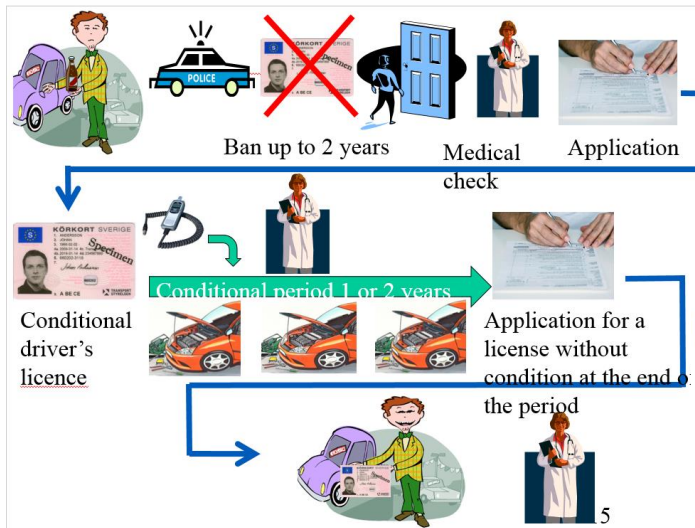


Safe and Sober - promoting Alcohol interlocks

- 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



Survey:
Excellent:
Good:
Fair:
Poor:

- 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? →

Mathews scoop BBC interview!
Coach Hire Company's alcohol Interlock system featured on BBC news



■ Noel Matthews pictured demonstrating to BBC News how the Alcohol Interlock system works. LOCAL company features the device on its coaches, and set other news stories. Last, and Matthews Coach Hire was the subject of a BBC TV news feature revealing where its alcohol interlock system was



Golden contract!
Coach Hire Company lands Olympic transport deal



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

By Dennis Hanrahan
MATHURUS' Coach Hire has landed a golden contract for the 2016 Rio Olympic Games, an official transport provider for the event. The deal, which is valued at £10 million, is the most significant in the company's history. It will see the company provide transport for the 11,000 athletes and staff who will be competing in the Games. The deal is a testament to the company's commitment to excellence in transport services. Paddy and Noel Matthews, the founders of Matthews Coach Hire, are delighted with the news. They have worked hard to establish the company as a leading provider of transport services in Ireland. The deal is a major milestone for the company and a reflection of its reputation for reliability and quality. The company has a long history of providing transport services for a wide range of clients, from businesses to individuals. The deal with the Olympic Games is a testament to the company's commitment to excellence and its reputation for providing high-quality transport services. The company is looking forward to working with the Olympic Games and providing a safe and comfortable transport service for all its passengers.

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.

FORBRUG & LIV

Boleg 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.



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 starting the motor if they are affected by alcohol, the Dräger alcohol lock is an effective security tool as well as a great way for companies to send a signal of moral responsibility.

By Sigrun Hansen | Photos: P. Blom & Co. ApS

Although there is no law in Denmark requiring drivers to have a breath analyzer on alcohol-impaired or vehicles, the Dräger alcohol lock has become particularly popular with Danish transport businesses. Among the many major companies across the Danish region, P. Blom & Co. has supplied the German lock with its Cariberg. For the primary vehicle fleet, no replacement, gradually changed to the already very liberal alcohol policy, the installation of alcohol locks is still being implemented. From the driver's car to the approaching 200 vehicles, a real step towards the world of alcohol-free car services approach on the basis of drink driving.

The fact remains unchanged with the alcohol lock equipped with a mobile alcohol as well,

This type of tool has been made a legal requirement in several countries, in particular, in Germany, it is obligatory for people with glasses, drink-driving prohibition. Dräger also produces breath analyzers used by police in several European countries. The analyzer is based on an electrochemical sensor which is very precise. Dräger also delivers measuring devices for the medical industry and hospitals which demand extreme accuracy, precision devices.

P. Blom & Co. also makes Dräger's hands-free mobile alcohol lock, which, at affordable prices, is applicable to all drivers, private or commercial, who want to ensure that they are below the legal limit before starting off.

For more information, please visit: www.dräger.com

Recommendations to:

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



Drink Driving: Towards Zero Tolerance

ETSC

EU:

- Zero tolerance for commercial and novice drivers
- Adoption of standardised 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

PRIORITIES FOR THE GENERAL SAFETY REGULATION

- Drink Driving
 - Alcohol interlocks on professional vehicles and a standard interface for all vehicles
- Speed
 - Intelligent Speed Assistance (ISA)
- Seat Belt Use
 - Seat belt reminders for all passenger seats
- Automated Emergency Braking (AEB)

**FITTING
SAFETY AS
STANDARD**

FIND OUT MORE

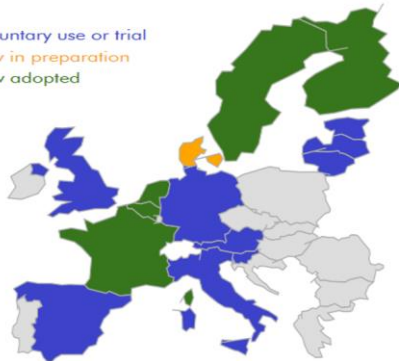
www.etsc.eu

 @etsc_eu

Interlocks in the EU

December 2014

-  Voluntary use or trial
-  Law in preparation
-  Law adopted



Drink Driving: Towards Zero Tolerance

 European Transport Safety Council


European Transport Safety Council

ALCOHOL INTERLOCKS AND DRINK DRIVING REHABILITATION IN THE EUROPEAN UNION

Best practice and guidelines for Member States




European Transport Safety Council


SMART
SOBER MOBILITY ACROSS ROAD TRANSPORT