“Safe & Sober: Reducing deaths and injuries from drink driving”

Leidschendam, 6 July 2009

ETSC
European Transport Safety Council

Agenda

14:00 Welcome: Antonio Avenoso (ETSC), Henk Stipdonk (SWOV)

14:10 Keynote: Lennart Pilskog (Volvo Truck Corporation)

14:20 Drink Driving in Europe: Vojtech Eksler (ETSC)

14:30 Drink Driving in the Netherlands: Marit Gresnigt (DVS)

14:45 Lessons learnt from working with young drivers: Karel Brookhuis (RUG)

15:00 Road safety impact of alcolock implementation for drink-driving offenders in the Netherlands: Rene Mathijssen (SWOV)

15:15 Current and planned policies Desiree Schaap (MINVENW)

15:30 Round table discussion – chaired by Vincent Marchau (TU Delft)

16:30 Concluding remarks

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Drink Driving in Europe

Vojtech EKSLER
Policy analyst

ETSC
European Transport Safety Council

Introduction to ETSC

A science-based approach to road safety policy

- Bringing together **41 organisations** from across Europe to promote science based transport safety measures at EU level.
- More then **200 experts** contributing to ETSC's Reviews, Policy Papers, Newsletters, Positions, Press Releases, etc.
- **11 Secretariat** staff members do their utmost to insert the knowledge of ETSC members and experts into EU transport safety policy-making
- The European Commission, member organisations, member states and corporate sponsors are funding our work.
- 2 Drink Driving programmes: **"Safe & Sober"** and **" Drink Driving policy network".**

"Safe & Sober" Campaign

Safe & Sober…

- is a co-operation between VOLVO and ETSC
- is a 3 year programme (January 2007 – December 2009)

Safe & Sober aims at…

- improving local, regional and national policies for the prevention of Drink Driving in commercial transport;
- identifying and promoting best practice;
- addressing measures relating to education; enforcement and engineering.

Drink Driving in the EU

- Drink driving in road traffic :
  EU 1-2% of drivers (illegal BAC)
- Up to 10,000 road deaths annually (25%)
- Around 35% of driver deaths

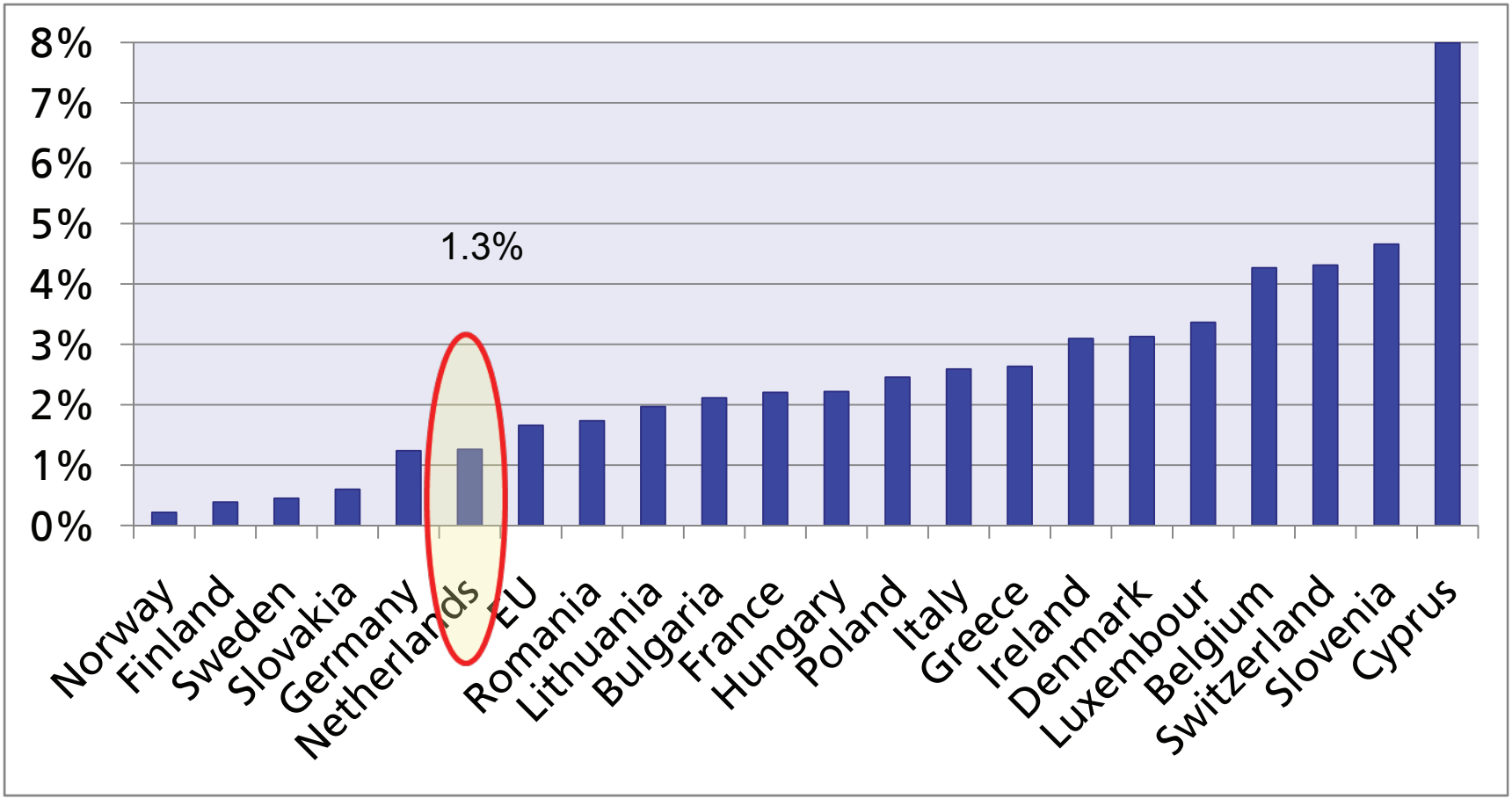


Altogether 690,383 drivers were tested in 21 European countries. Of these, 11,448 drivers provided positive breath tests for alcohol and 985 were charged with drug-driving offences. Thus 1,65% of journeys are with alcohol above legal BAC limit.

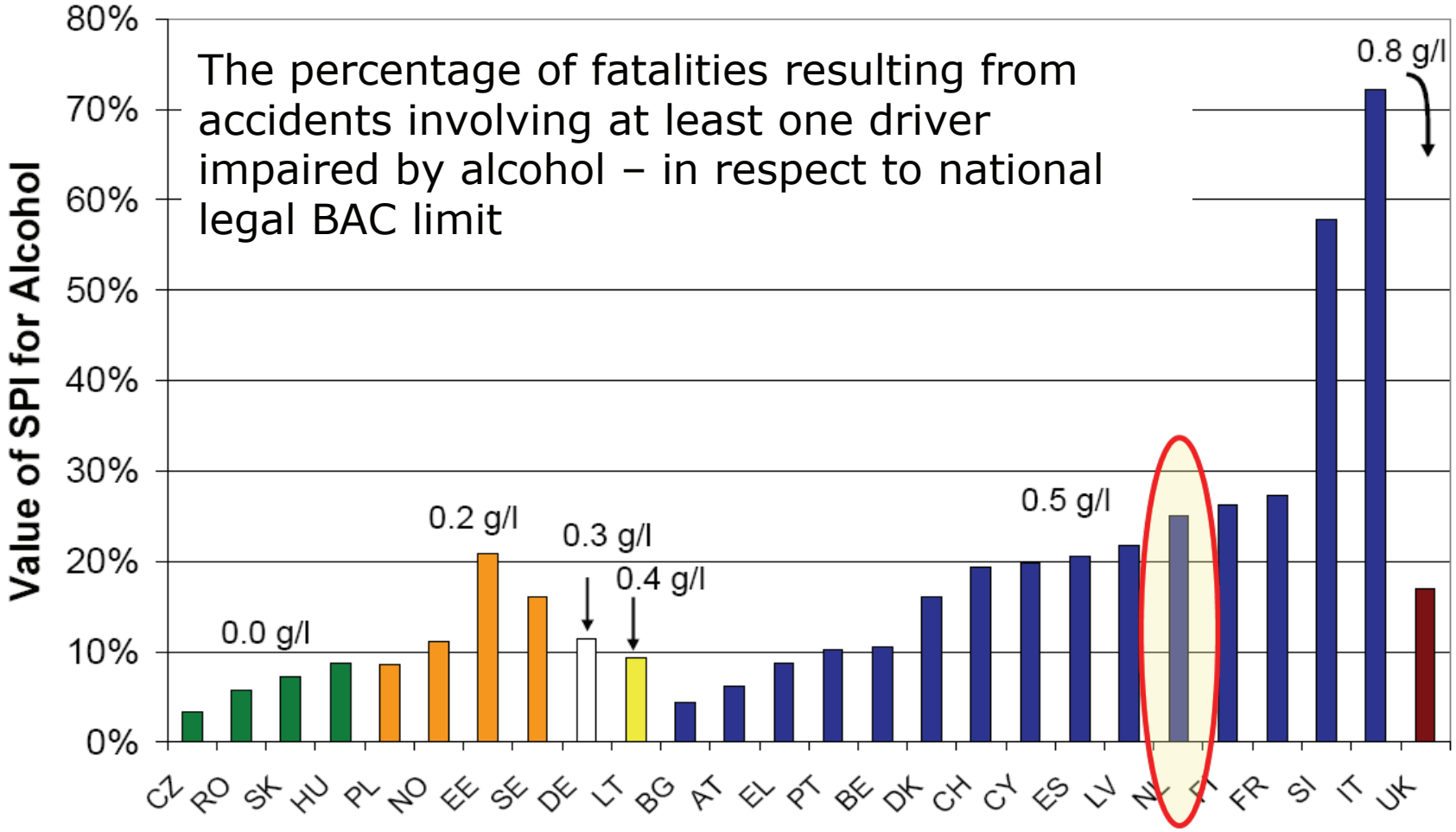
TISPOL, June 2009

TISPOL results

Percentage of motorists found DUI during the TISPOL campaign on 1-7 June 2009 throughout Europe



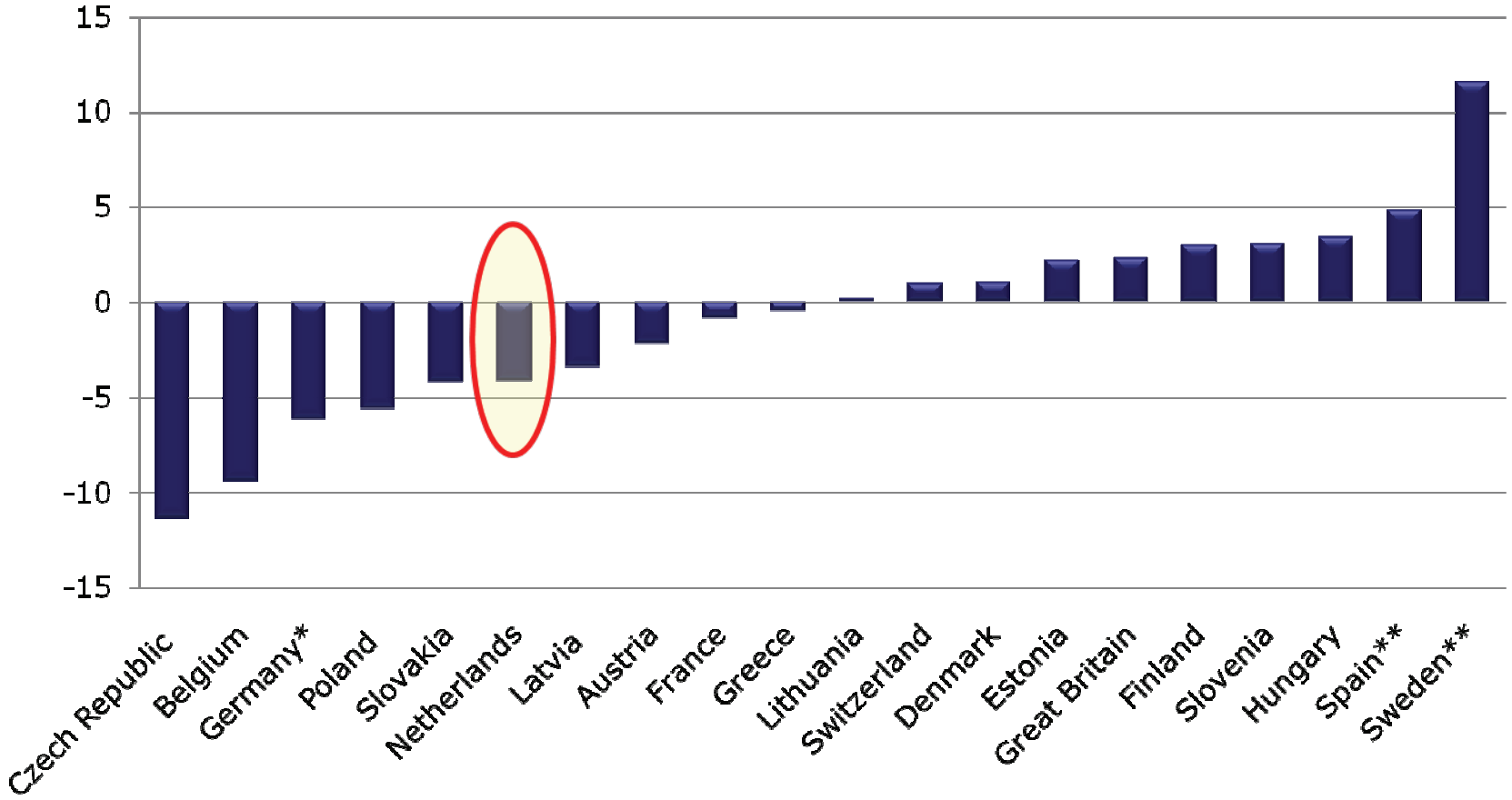
Numbers of drink driving deaths?



Source: Vis, M.A. and Eksler, V. (Eds.) (2008) *Road Safety Performance Indicators: Updated Country Comparisons. Deliverable D3.11a of the EU FP6 project* SafetyNet.

Changes in drink driving deaths 1

Yearly change in drink driving deaths relative to other road deaths
(in %, between 1996-98 and 2005)



* Yearly percentage change in drivers involved in fatal drink driving crashes relative to drivers involved in other fatal crashes
** Yearly percentage change in driver deaths from drink driving crashes relative to driver deaths from other crashes

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Source: ETSC, PIN Flash 3, 2007

BAC limits across the EU

- Legal BAC limits vary between 0,0 to 0,8 mg/ml
- Limit alone is not determinative for the extent of drunk driving.
- Mix of enforcement, education, awareness is prerequisite

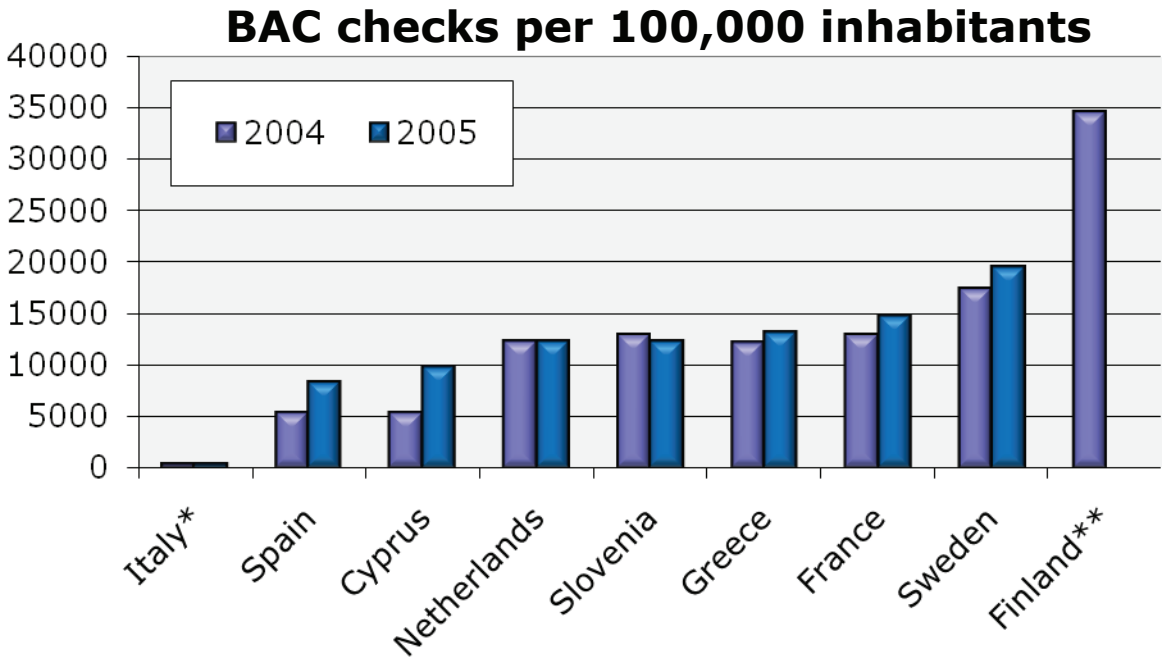
Legal BAC limit (mg/l)	Standard	Professional
Belgium	0.50	0.50
Bulgaria	0.50	0.50
Czech Republic	0.00	0.00
Danmark	0.50	0.50
Germany	0.50	0.00
Estonia	0.20	0.20
Greece	0.50	0.20
Spain	0.50	0.30
France	0.50	0.20
Ireland	0.80	0.80
Italy	0.50	0.50 (0.20)
Cyprus	0.50	0.50
Latvia	0.50	0.50
Lithuania	0.20	0.20
Luxemburg	0.50	0.20 (0.50)
Hungary	0.00	0.00
Malta	0.80	0.80
Netherlands	0.50	0.50
Austria	0.50	0.10
Poland	0.20	0.20
Portugal	0.50	0.50
Romania	0.00	0.00
Slovenia	0.20	0.00
Slovakia	0.00	0.00
Finland	0.50	0.50
Sweden	0.20	0.20
United Kingdom	0.80	0.80

Source: DG TREN, EC, 2008

Drink Driving enforcement 1

- EC Recommendation on Traffic Law Enforcement in 2003.
- Highest level of checks in Finland, Estonia, Sweden, the Netherlands, lowest levels in Italy, UK, Belgium.
- Sartre-3-Survey (2004): Only 26% of drivers in the EU were checked (2001-2004).





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Source: ETSC 2006

Drink Driving enforcement 2

Austria:

- Introduction of roadside alcohol tests 2005.
- -20% Drink Driving deaths (2005-2006).

Switzerland:

- Introduction of 0.5 BAC limit and random breath testing in 2005.
- -25% fatal Drink Driving accidents (2005-2006).



Enforcement: Alcolocks

- Alcolock acceptance: 34% of EU drivers are in favour (2003).
- Legislation for alcolock use in rehabilitation programmes : Finland (adopted) Sweden, Netherlands, France, Belgium (under preparation)
- Alcolocks in Commercial Transport: Austria, France, Finland, Sweden, Slovenia, Belgium
- Alcolocks in school buses in France



Alcolock barometer /June 2008/

	Pilot project ongoing	Legislation in preparation	Legislation in discussion in Parliament	Legislation adopted	Legislation in implementation	Rehabilitation	Commercial Transport	Voluntary use of alcolocks in commercial transport
Austria								x
Finland		X for use in school transport vehicles			x	x	X	x
Sweden	x	X for use in rehabilitation programmes				x		X
Netherlands	x	X for use in rehabilitation programmes				x		
France	x	X for use in rehabilitation programmes				x	x for school buses	
UK		Included in Road Safety Compliance Consultation http://www.pacts.org.						
Belgium	x	x		x		x		X
Slovenia	x						x	

Cost-benefit ratio estimate for implementing alcolocks for drivers caught twice with a BAC between 0.5g/l and 1.3g/l and for drivers caught with a BAC above 1.3g/l is 4.1 in the Netherlands.

ETSC's EU recommendations

BAC limit:

- Introduce a common BAC limit in the EU of 0.5 mg/ml (0.2 mg/ml for commercial drivers).

Enforcement:

- Transpose the EC recommendation on enforcement into a legally binding directive.
- Promote alcolocks for commercial transport and recidivist offenders and set up best practice guidelines.

Thank you for your attention!

The Netherlands...

What next? ...







