



Safe & Sober Transport 26th October 2011:
Alcohol interlocks – a life saving technology

Drink Driving in Sweden

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Drink Driving in Europe

- More than 1 in 3 traffic accidents deaths on EU roads is caused by drink-driving
- Approximately 17 000 deaths per year result from drink-driving.
- Out of these, 10 000 deaths affected someone other than the driver.
- There is a gender gap in deaths: 15 000 male victims, as opposed to 2 000 female victims.
- The most common cause of death among young people is traffic accidents.
- Two thirds of people involved in drink-driving accidents are aged 15 to 34.

(Source: Farke (2008), p. 3 & Anderson and Baumberg (2006), pp. 195 & 212)



Drink Driving in Sweden

Most drivers are sober...

| | 2007 | 2010 | National target 2020 |
|---|---------|---------|----------------------|
| Road traffic performance, percentage of sober drivers | 99,71 % | 99,74 % | 99,90 % |

Source: Swedish Transport Administration 2011

... but intoxicated drivers cause many accidents

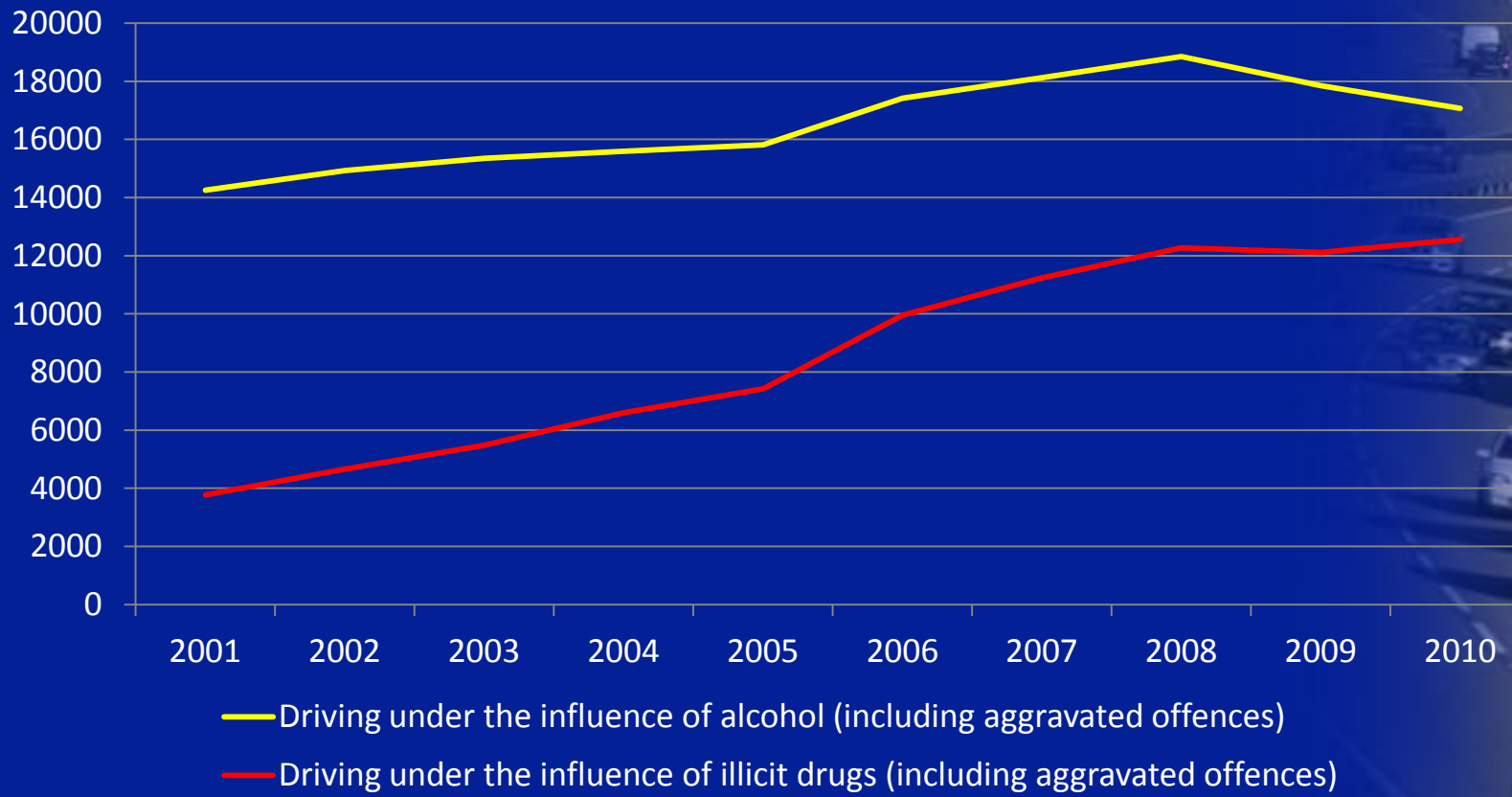
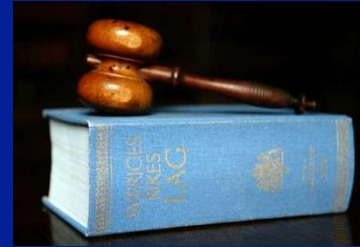
- Every year, approximately 75-100 people killed in alcohol-related traffic accidents
- Every year about 1 500 people seriously injured in alcohol-related traffic accidents



Source: Swedish Transport Administration and Transport Analysis

Reported offences

(Source: Swedish National Council for Crime Prevention)



Drink Driving Countermeasures

- Lowered maximum blood alcohol level (BAL) for driving
- intensive random breath testing
- sobriety checkpoints
- Suspending the license of those convicted of impaired driving
- Designated driver programmes
- School-based education
- Community based prevention programmes
- The use of alcolocks



Alcolocks in commercial transports in Sweden

Use of alcolocks:

1. to prevent people from driving under the influence
2. as a means to a better working environment



New solutions with integrated vehicle systems



Volvo



Saab



Toyota



Autoliv



Nissan



Thank you for your attention!

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