Our strongest commitment
Volvo Trucks on traffic safety
Karl Pihl
EU Public Affairs Director

Safe and Sober sem
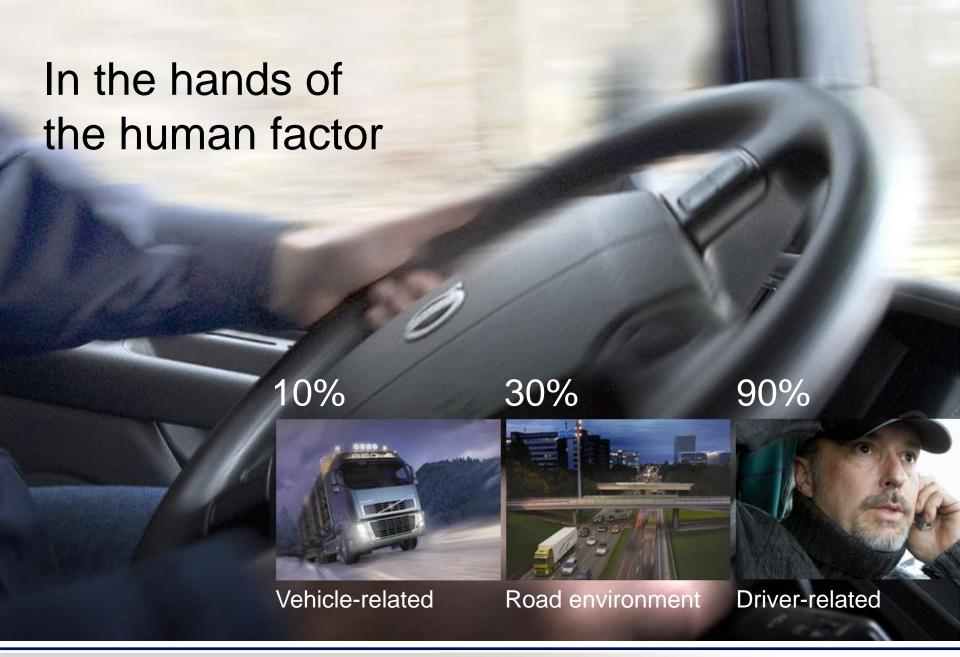European Commission Representation in Poland, 26th May 2

Learning from accidents. Since 1969
We investigate

- Accident Research Team on standby

- Unique knowledge gathered

- Active international cooperation

Volvo Trucks
Corporate Communication

In the hands of the human factor

10%
30%
90%

Vehicle-related   Road environment   Driver-related

Four areas, one focus

- Alertness

- Alcohol

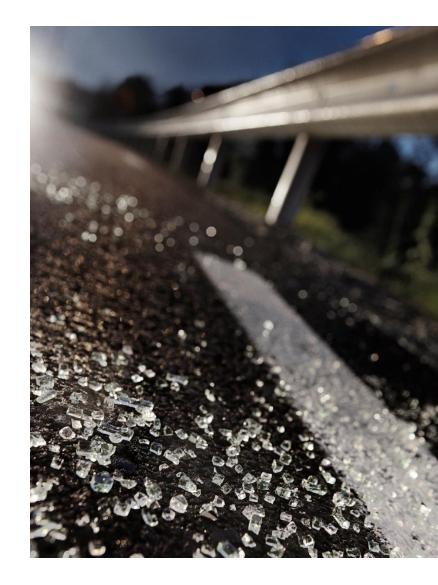- Speed

- Seat belt use

1/3 of fatal accidents are alcohol-related

- Over 28,000 people
  are killed in the EU annually.
  **That's like a major air crash
  every day!**

- Every third or fourth fatal accident

  can be linked to alcohol consumption.

- At least 6,500 people are killed
  in alcohol-related road accidents.

- Trucks are not over-represented,
  but accidents involving trucks
  are often severe

Volvo Alcolock
A tool against road fatalities

Volvo Trucks
Corporate Communication

Volvo has accepted the challenge

2002:
Alcohol interlock available
as an accessory

2005:
Factory-fitted interlock

2006:
Alcohol testers on ferries

2007:
Third generation introduced

2008:
Commercial introduction in several
countries

2013 - 2015:

Continued ETSC Safe & Sober Campaign

Volvo Alcolock

- A breath alcohol tester (BrAC)

- Integrated into the vehicle's systems

- Prevents an intoxicated person from driving

- The vehicle can only be started after an approved alcotest result

- Electro-chemical, fuel cell
  - Alcohol-specific and very accurate
  - Factory default setting 0,2 per mille

- The factory fitted alcolock is ADR-adapted

How to use
the alcohol interlock

- The driver must blow for 5 seconds to start the vehicle

- No need to test again after shorter stops

- No retests while driving

- Each test is logged and registered in the device

- Programmable for the individual needs of large operations

Service

- Calibration every 12 months

- Service code for override function

- Volvo Action Service available

Future trends

- Increased interest, awareness and demand

- Testing for other drugs

- Harmonised technical standards and legislation

Results come
from joint efforts

- Drowsiness – put focus on the issue

- Alcohol – change of attitude

- Speed – intensify monitoring

- Seat belt – 100% usage

Thank you