Unprotected Road Users

Clemens Klinke, Leipzig, 19th May 2016



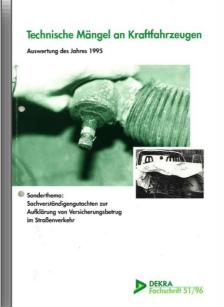
SAFE WORLD

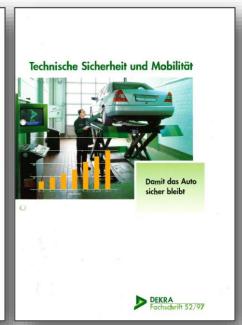


Long Time Experience in Road Safety





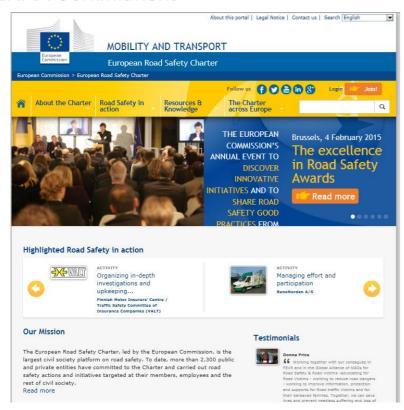






European Road Safety Charta

DEKRA Commitment







DEKRA - Road Safety Reports since 2008



Passenger Car



People & Technology



Commercial Vehicle



Rural Roads



Motorcycle



Urban Mobility



Pedestrians & Bicycles



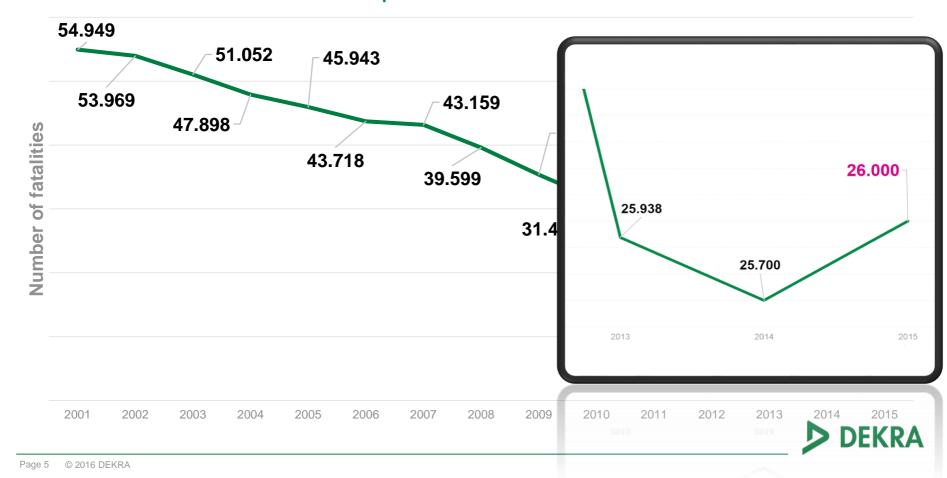
Future based on experience



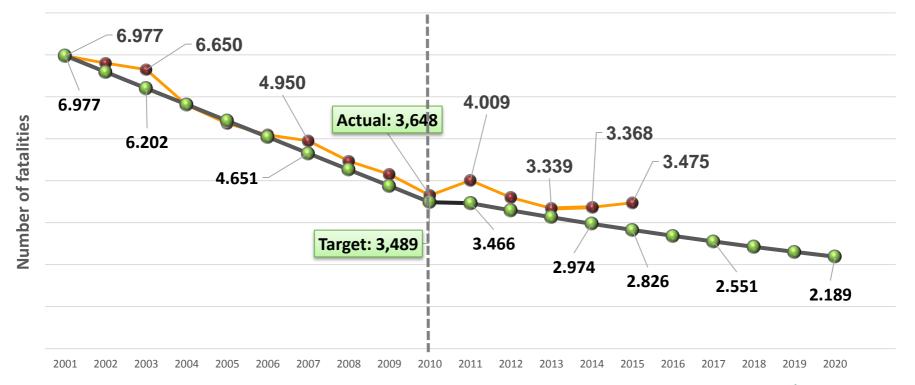
Passenger Transport



DEKRA – Road fatalities Europe



DEKRA – Road fatalities Germany





Road Safety Reports 2016 – Deflections

- 1. Fitness to drive
- 2. Tiredness and daytime sleepiness
- 3. Deflections

- Blackout of Blackberry-Services (Research in Motion) in UAE for two weeks in 2011.
- Abu Dhabi: Number of road accidents 40% below the normal value.
- Dubai: Number of road accidents 20% below the normal value.



Lt Gen Dahi Khalfan Tamim, the chief of Dubai Police, and Brig Gen

linked the drop in accidents to the disruption of BlackBerry services

Middle East, Africa and Europe after a crucial link in the BlackBerry

between Tuesday and Thursday.

network failed

Hussein Al Harethi, the director of the Abu Dhabi Police traffic department.

Email. Messenger and internet functions were unavailable to users in the

New Dubai-Abu Dhabi

road 'may not solve all

Topics: Road safety.

problems'

BlackBerry

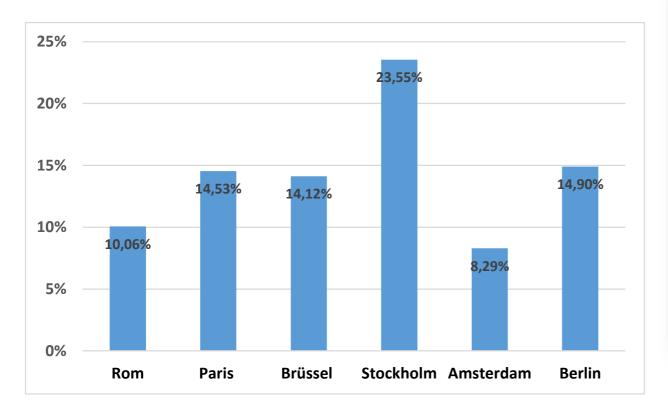
High drama at Dubai ballet as audience argues with organisers over 'disaster'







Road Safety Reports 2016 – Deflections





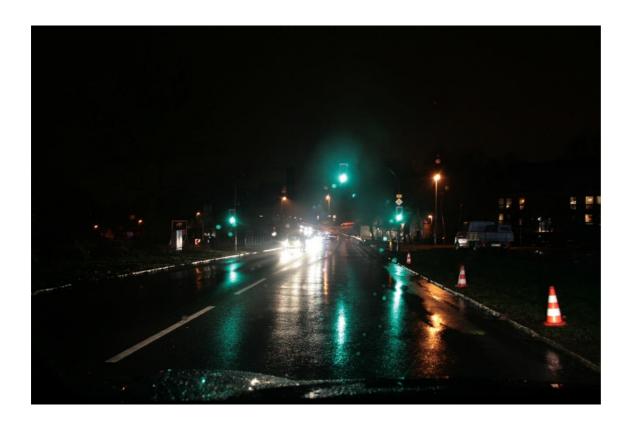
DEKRA Traffic Observation 2015



Lighting Conditions







Pedestrian 40 m distance





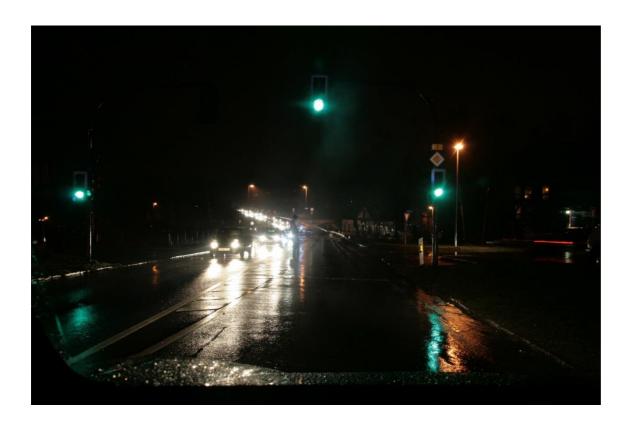
Pedestrian 35 m distance





Pedestrian 30 m distance





Pedestrian 20 m distance











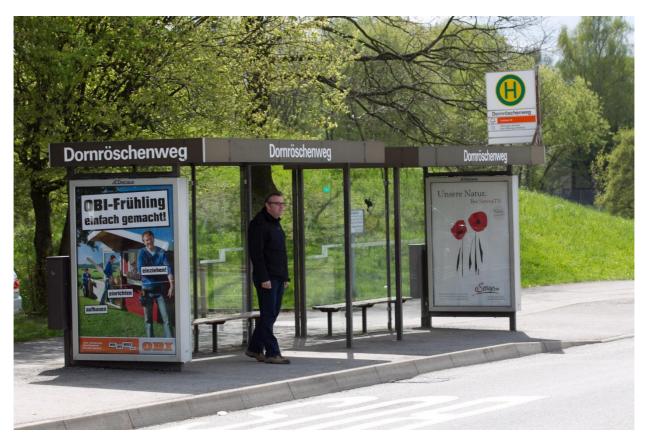


Infrastructure





Infrastructure

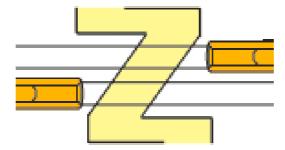




Infrastructure



Z-Crossing



controls movements of pedestrians forcing them to look in the direction of oncoming tram / traffic





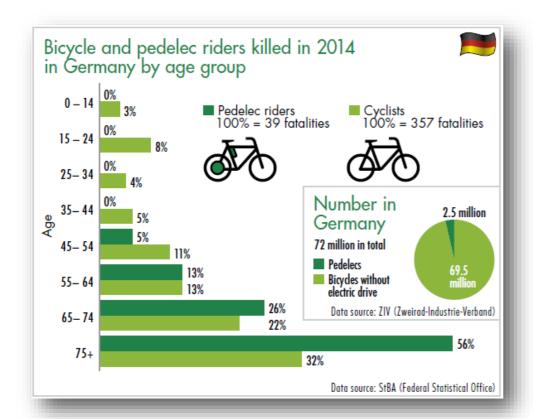
Infrastructure Bicycle







Pedelecs



RIDE SAFER - WEAR A HELMET

- Pedelecs are generally ridden at higher speeds that conventional bicycles.
- Even untrained riders can quickly attain speeds of 25 km/h again after stopping at a stoplight. Even uphill, speeds of 20 km/h and more are possible.
- The problem is that most road users perceive pedelecs as bicycles and, as such, as a generally low-speed mode of transport.
- Since accidents at higher speeds result in more serious injuries, DEKRA explicitly recommends the wearing of a helmet.



Bicycle vs. Garbage Truck



DEKRA

More Safety for Motorcycles



Guard Rail for motorcycle driver



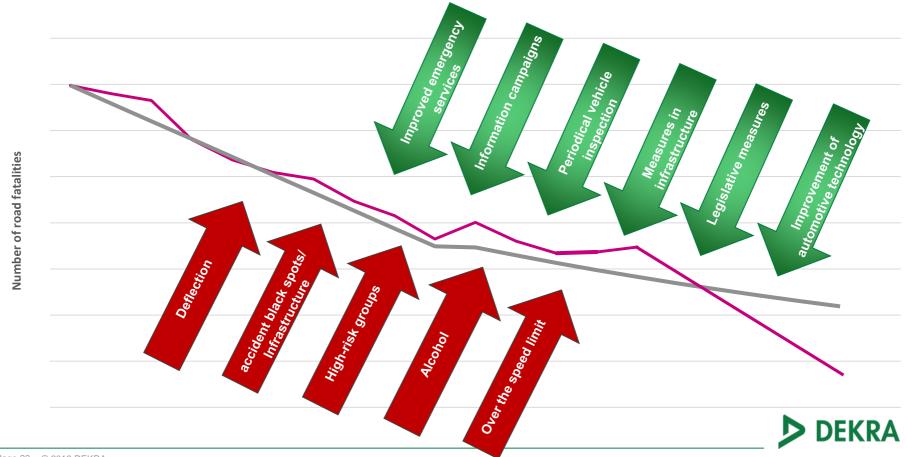
Protective Clothing including Thorax Protector



Driver Training



Traffic Safety Report 2016 – Vision Zero on the line?



Thank you!



SAFETY

