

SafetyCube

# SafetyCube: Hot Topics

Stakeholder Workshop



Co-funded by the Horizon 2020  
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11/13/2015

# Hot Topics: Fields of action



Human

VRU

Infrastructure

Data

Vehicle

Overall (General issues)

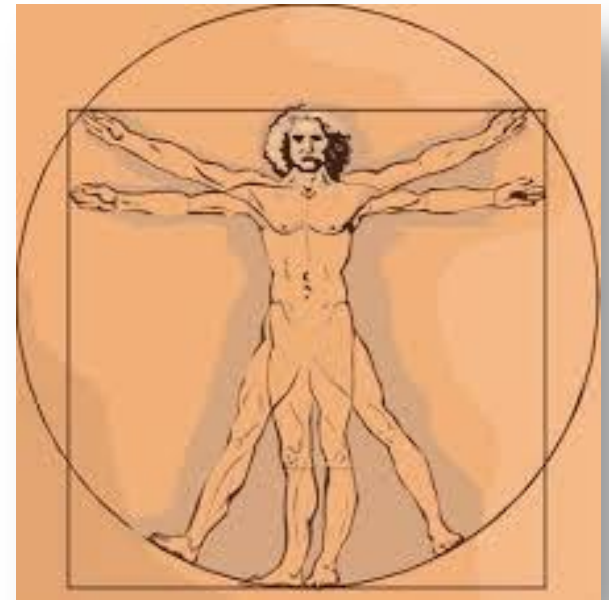


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# Hot Topics:

## Human

- Fitness to drive (from fatigue to health)
- Sleepiness at the wheel
- Mobile phone use
- Aggression
- Link road safety & health sector
- Serious injuries
- Safety education (especially: children)
- Effect of (new) drugs (focus: young drivers)
- Young drivers: restrictions vs. mobility
- Elderly car drivers
- Post crash care
- Implement existing rules
- ...



# Hot Topics:

## Infrastructure

- Speed limits on highways (differences betw. MS!)
- Self explaining & forgiving roads
- Enforcement police / speed cameras
- Winter maintenance
- Road lighting
- Dynamic speed limits
- Effective road markings
- Urban road safety
- ...



# Hot Topics:

## Vehicle

- (Semi-)Automated driving → influence on driving skills
- Advanced driver support systems → vehicle automation
- Technologies in the Driverless Car field
- Active and passive safety
- Active transport
- Heavy goods vehicles



# Hot Topics:

## VRU

- Growing share of elderly road users, especially as VRU
- Underreporting: pedestrian & cyclist accidents
- Cyclists:
  - *Interaction with (speed) pedelecs*
  - *'Dooring' of cyclists*
  - *Bicycle helmets*
  - *Single bicycle crashes*
  - *Use of mobile phones on bicycles*
  - *Bicycle highways*
  - *Bicycle infrastructure at crossroads & roundabouts*
- Shared space, 20/30 km/h zones : risks for VRUs?
- PTW safety
- VRU safety in emerging economies
- VRU's vs. automation
- ...



# Hot Topics:

## Data

- Missing incident / near miss data
- Issues of privacy & data protection



# Hot Topics:

## Overall (General issues)

- Influence of new information technology (e.g. about police patrols)
- (quality of) Implementation
- Vision Zero
- Pay As You Drive
- Demerit Points Systems
- Campaigns – cost-effective?
- ...





# SafetyCube needs you!

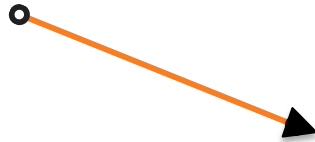
– now for your input 😊



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Policy-makers &  
stakeholders



Road Safety

Decision Support System

# Contact



[www.SafetyCube-project.eu](http://www.SafetyCube-project.eu)