



Directorate-General  
for Mobility  
and Transport



# The SAFECYCLE project



## Discussion

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Mobycon

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Final Conference



# Standardisation



- Relations between for example traffic lights and motorized modes need to be coordinated and should be co-operative
  - Need to be framed within European standards
  - Also for B2I and I2B communication
- Type approval is required for systems that are made obligatory
  - Does this apply to e-safety applications?
- Trucks need flexibility, for example to change trailers
  - Standardisation of blind-spot systems is required



# Further research & demonstration



- Further research and demonstration to show how effective advanced traffic control devices such as CountdownTrafficLight and TrafficEyeZürich may improve safety
  - comparing behaviours and conflicts before/and after an intersection if so equipped
- Demo projects in the Horizon 2020 programme (EC), showing the improvement of road e-infrastructure for co-operative systems between cars, cyclists and pedestrians
- Develop e-safety apps for combinations of elderly and e-bikes



# Policy (safety, cycling, ITS)



- Policy makers (cycling, safety) should base their policies on real data
  - Various ITS applications provide good means to collect data through GPS/smartphone, interactive websites, etc.
- ITS action plan should pay much more attention to the role of cyclists (and pedestrians)
- If policy makers don't pay attention to including bicycles in the development of co-operative systems, cyclists will become the 'ugly duckling' of the traffic system.



# Programme



- 14:15 What is possible with ICT and ITS to enhance the safety of cyclist? An overview – **Marjolein de Jong**, IMOB, Hasselt University
- 14:35 Potential successful applications more into detail: impact assessment – **Antonino Tripodi**, CTL, University of Rome
- 15:00 Break
- 15:15 Which kind of applications have potential for the future: Ranking the applications in groups – **Zbynek Sperat**, CDV Czech Republic
- 15:45 The potential of ICT and ITS for the future – **Ronald Jorna**, Mobycon.  
Discussion about:   a) standardisation and/or type approval  
                              b) further research and demonstration  
                              c) policy (safety, cycling, ITS)
- 16:15 Conclusions and follow up
- 16:30 Cycle tour starting from the venue location

