



# The SAFECYCLE project

## E-safety applications for safe cycling in Europe

Ronald Jorna

Mobycon

25 October 2012 - Vienna

Final Conference



# Project information

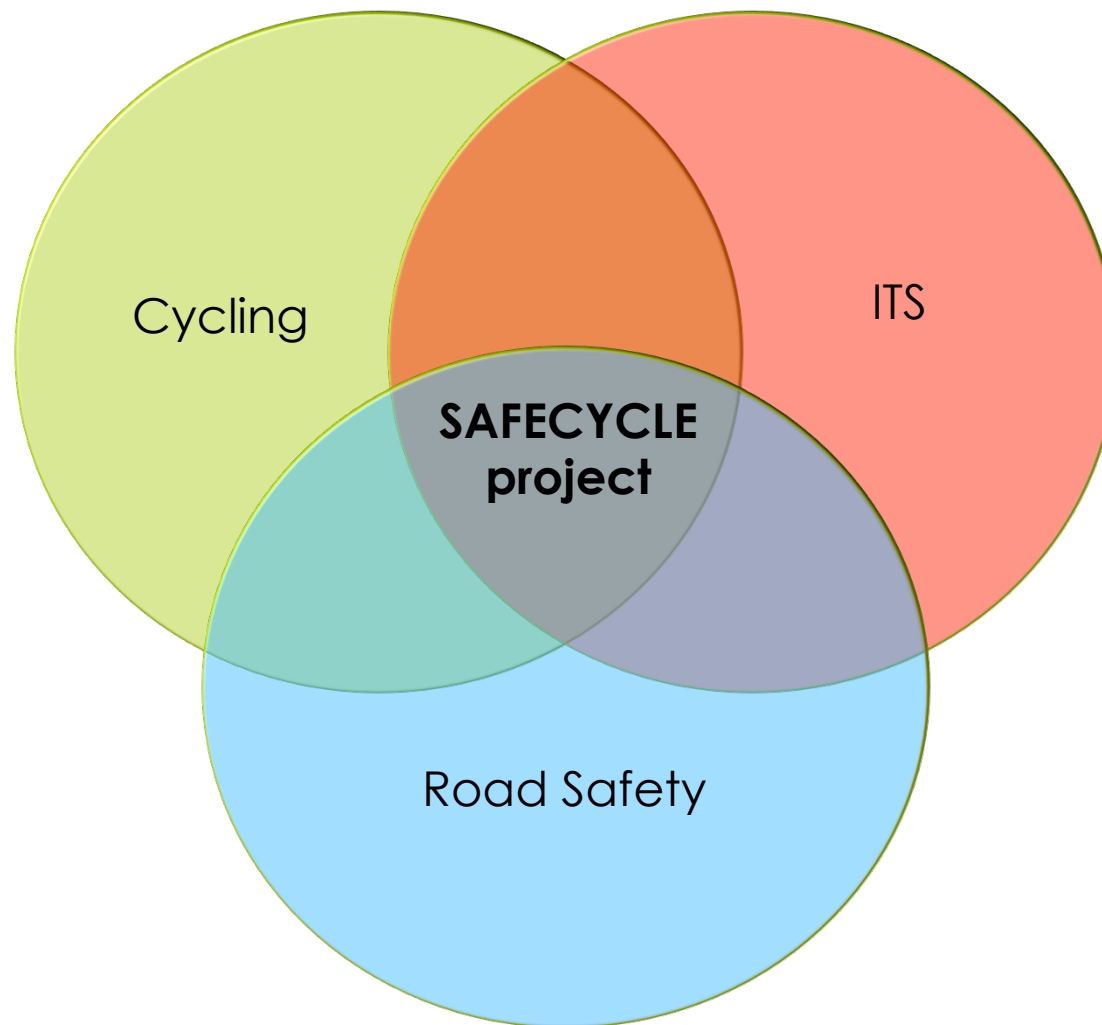


- June 2011 - November 2012
- Co-funded by European Commission – DG MOVE
- Partners

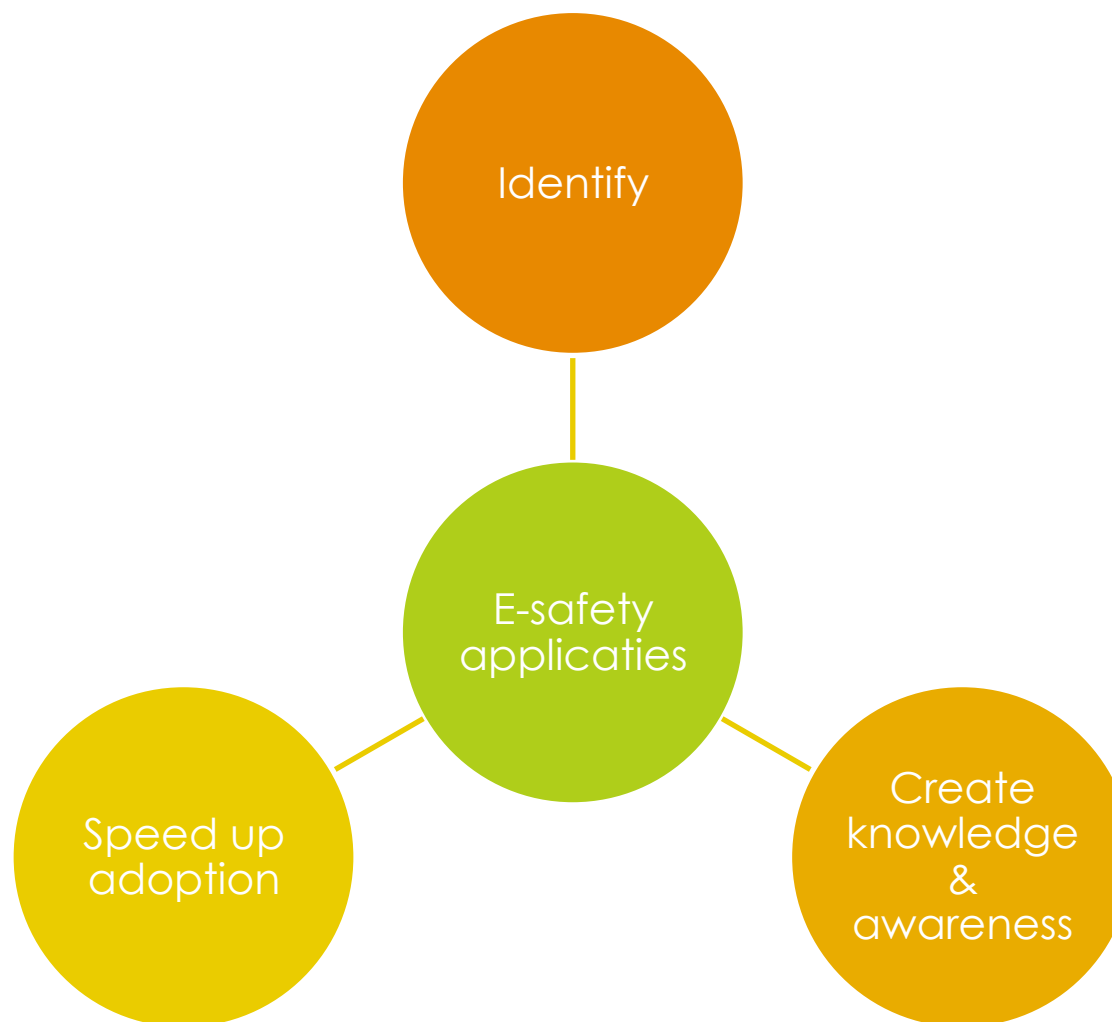
- Mobycon (the Netherlands)
- University of Hasselt (Belgium)
- CTL / University of Rome (Italy)
- CDV (Czech Republic)



# Fields of expertise



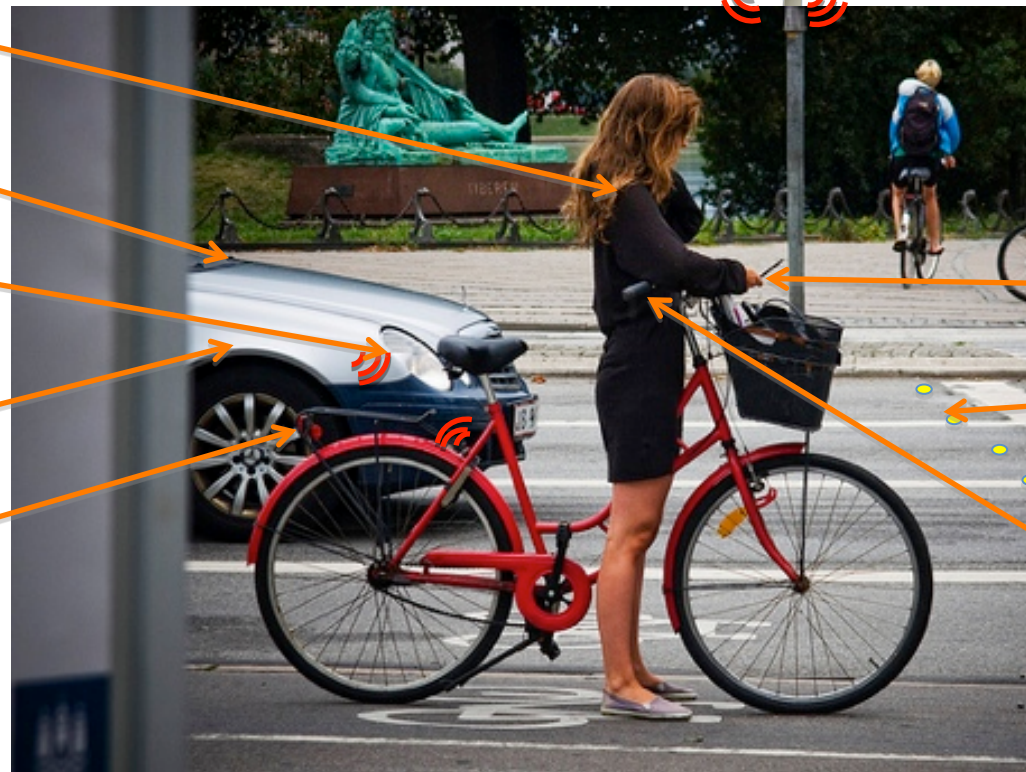
# Objectives



# I have a dream....

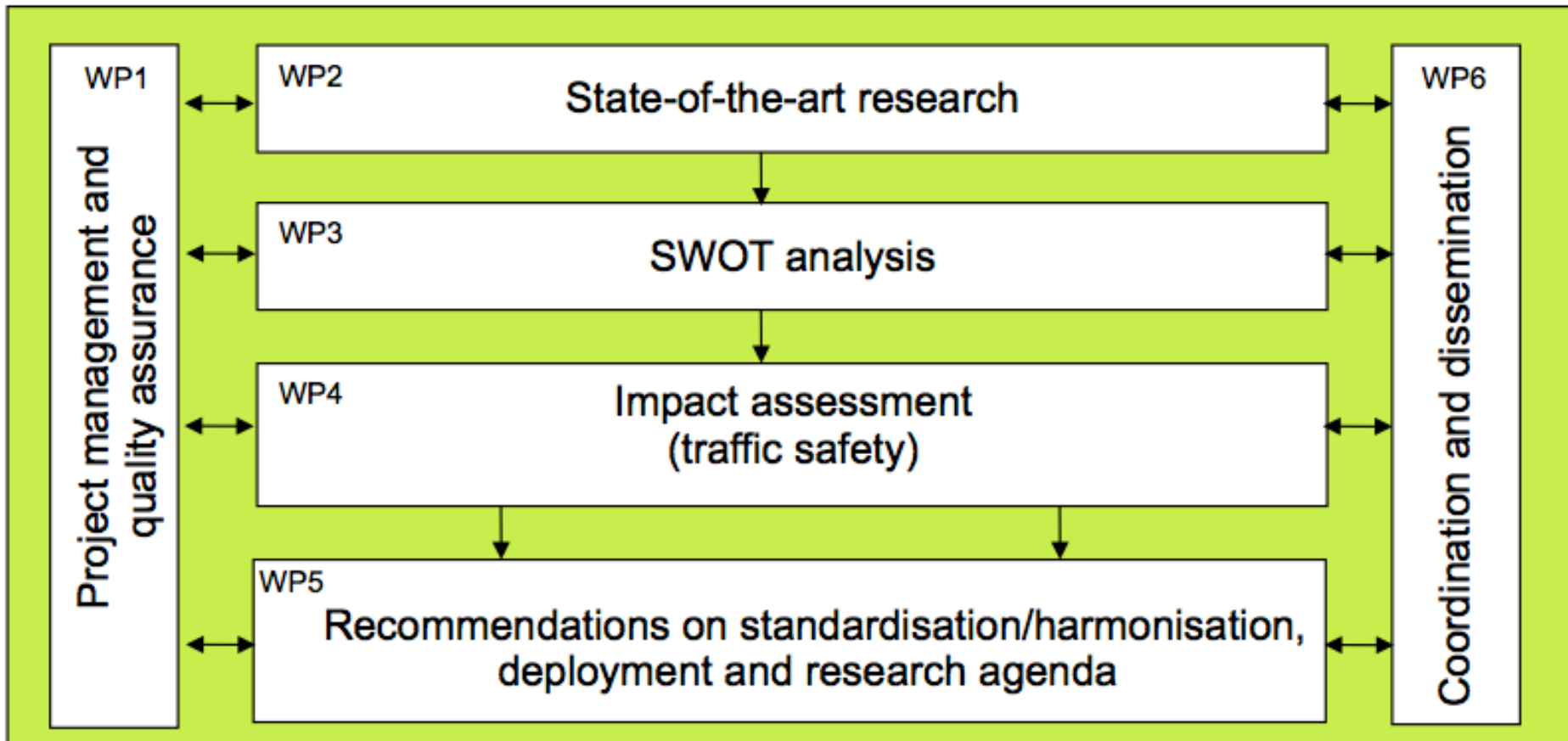
V2I and I2V communication

Airbag cyclist  
Bicycle airbag on car  
C2B communication  
Blind spot detection  
Braking light



Rain sensor  
Safe cycle route on smartphone  
Secured crosswalk  
Elektronic braking

# Project structure



# 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

