

Tuesday 11th February 2014

Safer Mobility for Elderly Road Users (SaMERU)

Polis Working Group Meeting

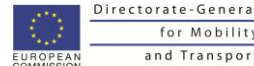
Road Safety & Vulnerable Road Users in Cities & Regions

98 rue du Trône, Bruxelles

Speaker:

Adrian Dean – Atkins

Representing Southend-on-Sea Borough Council



Introduction

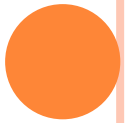
- SaMERU is a 33 month €1.3million road safety research project 50% funded by the European Commission DG MOVE
- The balance is funded by the partners:
- Southend on Sea Borough Council, UK (Lead)
- City of Burgos, Spain
- Technical University of Dresden, Germany
- IFSTTAR, France
- Lancashire County Council, UK
- City of Modena, Italy
- SaMERU brings together research organisations (IFSTTAR & TU Dresden) and local highway authorities (Southend, Burgos, Lancashire and Modena)
- Our objective was to make recommendations that highway authorities may adopt to reduce elderly road user casualties
- SaMERU was completed in June 2013
- Final report is available at http://ec.europa.eu/transport/road_safety/pdf/projects/sameru.pdf

Principal Recommendations 1-5

- **PR1** Action must be taken to co-ordinate transportation, social & health services
- **PR2** Giving up driving is a sensitive issue as it can often have a major impact on mobility and independence
- **PR3** Initiatives to encourage the use of public transport, walking, cycling and taxis
- **PR4** Fitness to drive is an area for further detailed work to establish appropriate standards that may be applied consistently across all Member States
- **PR5** The method of recording and analysing road accidents standardised across all Member States



Principal Recommendations 6-9



- **PR6** Guidelines should be developed and adopted across EU Member States
- **PR7** Pedestrians – strong stakeholder views have been expressed about the inappropriate and inconsiderate use of footways and pedestrian areas by cyclists, parked vehicles and mobility scooters
- **PR8** Advanced driver assistance systems (ADAS)
- **PR9** Promotion of road safety messages

Recommended good practice

- **GP1-3** Street environment
- **GP4-5** Drivers
- **GP6-8** Pedestrians
- **GP9** Cyclists
- **GP10-15** Car design
- **GP16-19** Bus passengers
- **GP20-23** Education
- **GP24-28** Data collection



Recommendations for future research

- **FR1** Elderly road user as a pedestrian, cyclist and bus user
- **FR2** Identify changes to road infrastructure to benefit the elderly road user
- **FR3** Develop improved tests of ability for elderly drivers
- **FR4** Follow-up studies to evaluate the long-term effectiveness of the pictograms on the packaging of French medication
- **FR5** Study the psychoactive effects of alcohol on the elderly driver
- **FR6** Practical issues of accessing public transport, cycling, highway environment and their effect on levels of fitness and wellbeing



What next for the recommendations?



- CIHT support?
- Influence the DfT
- Influence the European Commission
- Promote actions to achieve change



Sustainable mobility for an ageing population SusMAP

- A follow-on project to SaMERU
- Increase the use of sustainable transport by the over 65's
- A psychological approach to behavioural change
- Engage other age groups to influence the over 65's
- Research the links between active mobility and improved health and wellbeing
- Energy and carbon savings



Horizon2020



- Opportunities to develop further projects about vulnerable road users
- MG-3.4 Traffic safety analysis and integrated approach towards the safety of vulnerable road users



Contact us...

○ Paul Mathieson

- paulmathieson@southend.gov.uk
- +44 (0)1702 215000

○ Adrian Dean

- adrian.dean@atkinsglobal.com
- +44 (0)1925 238196 / +44 (0)7834 506773

www.sameru.eu

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- This presentation was given at Polis, 98 rue du Trône, Bruxelles at the working group on road safety & vulnerable road users on 11 February 2014.
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