

AFB20(2) Roadside Safety Design Subcommittee on International Research Activities European Meeting

**Tuesday September 21, 2017,
CEN CENELEC
Room: Newton A+B
Avenue Marnix 17, 1000
Brussels, Belgium**

Preliminary Agenda

8:30 AM SESSION 1: Research projects in road side safety – Part 1

- 1. Road safety equipment - assumptions of a research project RoSE**
Marcin Budzynski, Gdansk University (Poland)
- 2. PROGRESS: An applied research & innovation project aiming at the provision of guidelines for roadside Safety in European roads**
Govert Schermers, SWOV (Netherlands), Ceki Erkinbas, TRL (United Kingdom)
- 3. Research on durability and functionality of road safety equipment in the LifeRoSE project**
Kazimierz Jamroz, Gdansk University (Poland)
- 4. 50 Years Durability for Vehicle Restraint Systems – Research on Artificial Aging of In-Situ Concrete Barriers**
Luc Rens, EUPAVE (Belgium)
- 5. Evaluation of Soil Conditions, Post Embedment Depth and Post Geometry On Guardrail Post Performance**
Ali Atahan, Istanbul Technical University (Turkey)
- 6. Concrete safety barriers without detached parts on impact**
Thomas Edl, DELTA BLOC (Austria)

Coffee Break 10:45 – 11:15

11:15 AM – 12:30 PM SESSION 2: Developments/Implementation of road side safety solutions (Part 1)

- 7. High Containment Emergency Openings and Median Crossings in Greece and other Countries**
Tim Tusar, Volkmann & Rossbach (Germany)
- 8. Progress towards a national harmonisation for roadside safety barrier training and accreditation schemes for installation and maintenance in Australia and New Zealand**
Paul Hanson (Australia)
- 9. Development of a First Turkish H1 Level Single Sided Concrete Safety Barrier for Istanbul**
Mürat Büyük, Sabancı University (Turkey)

10. Development of a Continuous Motorcycle Protection Barrier System Using Computer Simulation and Full-Scale Crash Testing

Jeffrey Himpe, GDTECH (Belgium)

Lunch break 12:30 – 13:30

13:30 AM – 15:30 PM SESSION 2: Developments/Implementation of road side safety solutions (Part 2)

11. Numerical performance assessment of bridge anti-falling load systems

Joseph Marra, GDTECH (Belgium)

12. Innovative roadside safety solutions for economically deprived countries,

Sudan Bhandari (Bhutan)

13. Implementation of EN 12767 in Europe

Carolien Willems, Safety Product (Belgium)

14. Development of a passive safety cabinet based on EN 12767

Peter Hoban, Ritherdon (United Kingdom)

15. Mitigating the killer: distracted driving - the role of rumble strips

Tix Cox, Cox Transportation Safety (United States)

Coffee break 15:30 – 16:00

16:00 – 17:15 Roundtable discussion: Future challenges in the field of roadside safety (speakers to be confirmed)