

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

Thursday September 21, 2017,

CEN CENELEC

Room: Newton A+B

Avenue Marnix 17, 1000

Brussels, Belgium

Preliminary Agenda

Registration 8:30 – 9:00

9:00 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**
Ceki Erkinbas, TRL (United Kindgom)
- 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 (Belguim)
- 5. Evaluation of Soil Conditions, Post Embedment Depth and Post Geometry On Guardrail Post Performance**
Mürat Büyük, Sabancı University (Turkey)

Coffee Break 10:45 – 11:00

11:00 AM – 12:30 PM SESSION 2: Developments/Implementation of road side safety solutions (Part 1)

- 6. Concrete safety barriers without detached parts on impact**
Thomas Edl, DELTA BLOC (Austria)
- 7. High Containment Emergency Openings and Median Crossings in Greece and other Countries**
Tim Tusar, Volkmann & Roszbach (Germany)
- 8. Development of a First Turkish H1 Level Single Sided Concrete Safety Barrier for Istanbul**
Mürat Büyük, Sabancı University (Turkey)

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

Marten Hiekmann, Pass+CO (Germany)

Lunch break 12:30 – 13:30

13:30 AM – 15:00 PM SESSION 2: Developments/Implementation of road side safety solutions (Part 2)

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

Maira Cortese, GDTECH (Belgium)

11. Implementation of EN 12767 in Europe

Carolien Willems, Safety Product (Belgium)

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

Peter Hoban, Ritherdon (United Kingdom)

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

Tix Cox, Cox Transportation Safety (United States)

Coffee break 15:00 – 15:30

15:30 – 17:00: Roundtable discussion: Transitioning standards into real-life performance

Moderator: Mike Dreznes (IRF)

Panellists

Francesca La Torre - University of Firenze

Herman Möning (CEDR tbc)

Martin Page – DELTA BLOC/WG 1 convenor

Konstandinos Diamandouros (ERF)