

ESReDA 55th Seminar Schedule

1st day, Tuesday 9th October, 2018

8.00 – 8.30 Coffee + registration

8.30 – 9.20 WELCOME, OPENING

Luis Ferreira, ESReDA President

Representative of Romanian Transport Ministry

Raed ARAFAT, Secretary of State, Romanian Internal Affairs Ministry

Vasile BELIBOU, AGIFER General Manager,

9.20 – 9.30 LOGISTICS, WORKSHOP

Ana Lisa Vetere Arellano, Tuuli Tulonen, Eric Marsden and Sever Paul

9.30 – 10.50 SESSION 1 – Past, present, future

Chairs: Tuuli Tulonen and Sever Paul

9.30 – 10.00 Invited Lecture I:

Similitudes and interconnections in accidents investigation and learning processes in various lifecycle phases and socio political environments for systems using different technologies

Dan Serbanescu

10.00 – 10.25 Railway Accident Investigation in a Globalising System

John Stoop, Wim Beukenkamp

10.25 – 10.50 From Sectorial to Multimodal Accident Investigation Boards – Some Lessons from the Development in the Nordic Countries

Sverre Røed-Larsen, John Stoop

10.50 – 11.10 COFFEE BREAK

11.10 – 12.25 SESSION 2 – Organizations and human aspects

Chairs: Yves Dien and Ana Lisa Vetere Arellano

11.10 – 11.35 Learning from organizational dysfunctionalities

Frank Verschueren

11.35 – 12.00 Effective communication during and after an aviation accident

Simona Wist

12.00 – 12.25 Issues with lessons learned, seen by field experts and managers, and synergy between experience reporting and experience sharing

Florence-Marie Jégoux

12.25 – 13.25 LUNCH

13.25 – 15.05 SESSION 3 – Methodological aspects

Chairs: Eric Marsden and Bastien Brocard

13.25 – 13.50 Method and Mindset: Two basic elements for accident investigation

Yves Dien

13.50 – 14.15 Events groups' importance ranking with consistent preferences consideration

Zdenko Simic

14.15 – 14.40 Reasonable recommendations

Tuuli Tulonen, John Stoop, Ana Lisa Vetere Arellano, Sever Paul, Milos Ferjencik, Matti Peippo, Erkki Teräsmä

14.40 – 14.50 Arrangement for the workshop

14.50 – 15.10 COFFEE BREAK

15.10 – 16.50 SESSION 4 – Lessons learned and historical perspectives

Chairs: Sverre Roed-Larsen and John Stoop

15.10 – 15.35 Learning from incidents – the interactive way

Zsuzsanna Gyenes

15.35 – 16.00 Using the knowledge of accidents in organizational diagnosis of safety management: a case study

Nicolas Dechy, Jean-Marie Rousseau, Alexandre Largier, Stéphanie Tillement, Jan Hayes, Benoît Journée

16.00 – 16.25 Operating experience program at CNE Cernavoda

Alexandra Tudor

16.25 – 16.50 Are structural weaknesses limiting the capacity to learn from incidents?

Anthony Garforth, John Kingston, Petra Scheffers

16.50 – 17.00 Arrangement for the workshop

17.00 – 17.20 BREAK

17.20 – 18.20 WORKSHOP: Debate about the Remaining Challenges of Accident Investigation and Potential Innovative Breakthroughs

18.45 - Departure from Hotel Ramada to the restaurant by bus (1 hour)

20.00 - ESReDA 55th Seminar Dinner

Restaurant "Hanul lui Manuc", Str. Franceza nr.62, Bucuresti

<https://www.hanulluimanuc.ro/en/>

2nd day, Wednesday 10th October, 2018

8.40 – 9.00 Coffee

9.00 – 9.45 Reflection session: Discussion: ideas from the first day

9.45 – 10.15 Invited lecture II:

Cyber security in railways, threats and challenges. Results of UIC project ARGUS

Teodor Gradinariu

10.15 – 10.35 COFFEE BREAK

10.35 – 11.50 SESSION 5 – Methods

Chairs: Paulo Maia and Zdenko Simic

10.35 – 11.00 Do not repeat old mistakes in learning from accidents: It's better to prevent a run away than be ready for it

Milos Ferjencik, Oldrich Cizek

11.00 – 11.25 Analysing the depth of railway accident investigation reports on over-speeding incidents, using the SAFETY FRactal ANALYSIS method

Bart Accou

11.25 – 11.50 On some issues related to the railways event impact on other industries

Dan Serbanescu

12.00 – 13.00 LUNCH

13.00 – 14.15 SESSION 6 – Case studies

Chairs: Frank Verschueren and Miodrag Strucic

13.00 – 13.25 Historical contradictions at work accidents by trampling in railway sector: analysis based on the Cultural Historical Activity Theory

Manoela Gomes Reis Lopes, Rodolfo Andrade de Gouveia Vilela, Ildeberto Muniz de Almeida, Silvana Zuccolotto

13.25 – 13.50 A historical and organizational point of view on Bretigny railway accident

Bastien Brocard

13.50 – 14.15 A freight train derailment analysis using Accident Investigation Board Norway method and Safety Management System wheel tool

Mircea Nicolescu

14.15 – 14.35 COFFEE BREAK

14.35 – 16.15 SESSION 7 – Going across sectors

Chairs: Nicolas Dechy and Milos Ferjencik

14.35 – 15.00 Independence and interdependence in safety investigations

Constantin Voicu

15.00 – 15.25 Some Aspects of the Probabilistic Versus Risk Evaluations of Railway Events

Alexandru Stoian, Dan Serbanescu

15.25 – 15.50 Key Factors of the National Emergency Management System

Petre Min

15.50 – 16.15 Dose Level Evaluation in a Nuclear Power Plant Accident

Dominic Eugeniu Moraru, Ilie Constantin Prisecaru, Daniel Dupleac

16.15 – 16.30 Closing session - "Seminar takeaways"

Chairs: Sever Paul and TPC members

16.30 – 16.40 CLOSING SPEECHES

Luis FERREIRA, ESReDA President

Vasile Belibou, AGIFER General Manager