

10th ERA Budapest virtual Workshop

11 October 2022

Plenary session

Chair: **Dr. Josef Doppelbauer**
(Executive Director of ERA)

Time	Title of the presentation	Name of the speaker
08.40 – 09.00	Opening	<p>Dávid Vitézy (TIM Transport Policy State Secretary)</p> <p>Dr. László Mosóczi (TIM Transport and Logistics Consultant)</p> <p>Dr. Josef Doppelbauer (Executive Director of ERA)</p>
9.00-9.40	How to save the future of the railways?	Dr. Josef Doppelbauer (Executive Director of ERA)
9.40-10.10	European developments on rail safety and interoperability	Keir Fitch (DG Move, Head of Unit)
10.40 – 11.00	Coffee break	
11.00 - 11.30	The most important safety related issues	Karen Davies Project Officer, Safety and Operations Unit (ERA)
11.30 – 12.00	German rail masterplan: aims and measures	Gerald Hörster President of EBA (NSA DE)
12.00 – 12.30	How would help artificial intelligence to save the future of railways?	Laurent Cebulski Managing Director of EPSF (NSA FR)
12.30 – 12.50	Between the 4th Railway Package and completing SERA – an intervention from the railway undertakings and infrastructure managers	Enno Wiebe Technical Director of CER
12.50 - 13.40	Lunch break	

INTEROPERABILITY SESSION

Chair: Antoine Defossez

Time	Title of the presentations	Name of the speaker
13.40 – 14.00	Update on the TSI package 2022	Antoine Defossez Project Officer, Rolling Stock and Fixed Installations Unit (ERA)
14.00 - 14.20	State of authorization activity of ERA and OSS	Iñigo Mendez Head of Planning and Approvals Delivery Unit (ERA)
14.20 – 14.40	Authorization of ETCS trackside equipment and the related OSS issues	Bueno Cobos Maria Angeles Team Leader, Planning and Approvals Delivery Unit (ERA)
14.40 – 15.00	RINF data provision for Route Compatibility Check, Statistics and Routebook purposes	Marina Aguado, Project Officer, Data and Information Governance Team (ERA)
15.00 – 15.20	Coffee break	
15.20 – 15.40	Sharing experience on risk assessment of a hydrogen train in France	Lionel Arnold Director of Authorizations (NSA FR)
15.40 – 16.00	The current experiences in the vehicle authorization under the 4th RP in Germany	Johannes Driller Head of Department Authorisation of Vehicles (NSA DE)
16.00 – 16.20	New developments in the use of satelliter and drones for railway application	Tamás Darvas, Dr. Space law specialist (Sárhegyi & Partners Law Firm)
16.20 – 16.40	History of the railway time	Gábor Pete senior expert (Telecommunication, Electrification and Signalling Department)

SAFETY SESSION

Chair: Torben Holvad

Time	Title of the presentation	Name of the speaker
13.40– 14.00	Safety findings from the latest biennial report	Torben Holvad Team Leader, Analysis and Monitoring Unit (ERA)
14.00-14.20	Recent safety developments and programmes	Michael Schmitz Head of Executive Department (NSA DE)
14.20-14.40	Which are the human factors that will be vital in the future of the railway safety?	David Carpentier Project Officer (NSA FR)
14.40-15.00	Level crossings in Norway	Tarjei Kvalø Principal Engineer (NSA NO)
15.00 – 15.20	Coffee break	
15.20 – 15.40	Relationship between railway safety and cybersecurity and our view on the needed next steps.	Ville Lahti Senior Expert (NSA FI)
15.40 - 16.00	Fighting locdrivers fatigue in EU - a study based on the NSAs' reports	Alejandro García-Torres Fernández and Emilio Real Llanderal Senior Technicians in Railway Safety (NSA ES)
16.00 – 16.20	Strategy and Plan for NSA's Communication	Georges Scholer Coordinator for Interoperability and Safety (NSA LU)
16.20 – 16.40	Dissemination of EU rail safety policy: approach and experience in Poland	Piotr Sieczkowski Deputy Director Department of Monitoring and Safety (NSA PL)