

Time	Subject	Speaker
<b>Plenary meeting</b>		
08.40 – 09.00	Opening	Dr. László Mosóczi (ITM Transport Policy State Secretary) Dr. Josef Doppelbauer (ERA Executive Director) Tamás Alscher (ITM Head of NSA HU)
9.00-9.40	Can high speed and night trains obsolete the air traffic in Europe?	Dr. Josef Doppelbauer (Executive Director of ERA)
9.40-10.10	How can help the 4 <sup>th</sup> RP establishing the European Green Deal?	Keir Fitch (DG Move, Head of Unit)
10.10-10.40	How to save the European railway network from terror- and cyberattacks?	Alexis Perier (DG Move, Transport Security Unit)
10.40 – 11.00	Coffee break	-
11.00-11.30	Digitalisation as one important element of a climate neutral railway system in Germany	Gerald Hörster (President of EBA)
11.30-11.50	Safety culture	Bart Accou Head of Safety and Operations Unit (ERA)
11.50-12.10	New developments in ERTMS (5G, digital CCS, radio spectrum management etc.)	Wouter Malfait Economic Evaluation Officer, Executive Office and Communication Unit (ERA)
12.10-12.30	Agency's experience from being an authority since the 16th of June 2019	Thierry Breyne Head of Planning and Approvals Delivery Unit (ERA)
12.30-12.50	Practical experiences gained by the railway companies following the introduction of the 4 <sup>th</sup> RP	Dr Libor Lochman (Executive Director of CER)
12.50-13.40	Lunch break	

Infrastructure & vehicle section			Vehicle session			Safety session		
Time	Subject		Time	Subject(	Presenter	Time	Subject	Speaker
13.40– 14.05	New system for the TSI's revision				Antoine Defossez Project Officer, Rolling Stock and Fixed Installations Unit (ERA)	13.40 – 14.05	Step by step process of authorization of the single safety certificates based on the practical experiences gained so far	Ignacio Ballester Aliaga Programme Manager, Planning and Approvals Delivery Unit (ERA)
14.05 – 14.30	The NoBo's role in the 4 <sup>th</sup> RP				Christoph Handel (Chairman of NB-Rail AISBL)	14.05– 14.30	Integrating human factors in the European railway safety (incident and accident investigation & safety management system)	Jayne Yeo Project Officer, Safety and Operations Unit Clarisse Lagaize Davoine Project Officer, Safety and Operations Unit (ERA)
14. 30– 14.55	On the way to virtual certification: an NSA's point of view				Laurent Cebulski (Managing Director of EPSF)	14.30 – 14.55	Just culture and liability in Germany	Michael Schmitz Head of Executive Department (NSA DE)
14.55 – 15.20	CH regulatory bodies' view of innovation for railway sector				Jürg Lütcher Head for Innovation and Interoperability (NSA CH)	14.55 – 15.20	What can the railways learn from the Boeing MAX 8 accidents concerning the software authorization and training of personals	Heidi Niemimuukko (NSA FI)
15.20 – 15.40	Coffee break		15.20 – 15.40	Coffee break		15.20 – 15.40	Coffee break	
15.40 – 16.10	“Step by step process of trackside approval of ERTMS based on the practical experiences gained so far”	Maria Bueno Team Leader,  -Planning and Approvals Delivery Unit (ERA)	15.40 – 16.00	Step by step process of vehicle authorization based on the practical experiences gained so far	Antoine Defossez Project Officer, Rolling Stock and Fixed Installations Unit (ERA)	15.40 – 16.10	Safety risk modelling	Stephen Queva. Head of the Safety Monitoring Unit (NSA FR)
16.10 – 16.40	CH regulatory bodies' ERTMS-strategy	Jürg Lütcher Head for Innovation and Interoperability (NSA CH)	16.00 – 16.20	The first experiences in the vehicle authorization under the 4th RP in Germany	Johannes Driller Head of Department 31 Authorisation of Vehicles	16.10 – 16.35	Collaboration in supervision	Johan Broos Deputy Chief of the Department 'Railway Undertakings'



**8<sup>TH</sup> ERA WORKSHOP IN BUDAPEST**  
**ON THE DEVELOPMENT OF THE RAILWAY SAFETY AND INTEROPERABILITY**  
**26 NOVEMBER 2020**

					<b>Claus Goldberg</b> Technical Officer Department 31 Authorisation of Vehicles (EBA)			(NSA BE)
16.40 – 17.00	Development of the HS network in the V4 countries A V4 országok nagysebességű vasútfejlesztése	TBC	16.20-16.40	ERA COVID-19 Information Bulletin - ventilation in railway vehicles	<b>Marnix van der Heijde</b> Coordinator Networks and Agencies, Executive Office and Communication Unit (ERA)	16.35 – 17.00	Checking the correct application on CSM Monitoring and CSM on RA during Authorization and Certification Process and Supervision activities.	<b>Georges Scholer</b> Coordinator for Interoperability and Safety (NSA LU)
			16.40 – 17.00	TBC				
17.00	<b>END OF THE WORKSHOP</b>							