



Thursday 22 October	
09.00-09.15	Welcome address – <i>Carlo Borghini - Executive Director, Shift2Rail Joint Undertaking</i>
09.15-09.30	Opening words – <i>Adina-Ioana Vălean - European Commissioner for Transport, European Commission</i>
09.30-10.30	<p>High-level Panel on the Future of Rail Research & Innovation – <i>moderated by Carlo Borghini - Executive Director, Shift2Rail Joint Undertaking</i></p> <ul style="list-style-type: none"> ▪ <i>The challenges and opportunities for rail to be the backbone of the mobility and transport recovery effort from the COVID-19 crisis</i> ▪ <i>A system approach towards Transforming Europe’s Rail System: the new Rail R&I Programme</i> ▪ <i>Moving European Railway Forward with the European Year of Rail 2021 – what do we want to achieve?</i> ▪ <i>Launch of Unique Train Prize</i> <ul style="list-style-type: none"> • <i>Henrik Hololei - Director General for Mobility and Transport, European Commission</i> • <i>Karima Delli - MEP, Chair of the Committee on Transport and Tourism (TBC)</i> • <i>Ralf Schweinsberg - Sub-Department Manager, Directorate E2 (Investment in the Railways), German Federal Ministry of Transport and Digital Infrastructure</i> • <i>Henri Poupart Lafarge - Chair of UNIFE and CEO of Alstom</i> • <i>Umberto Guida - Senior Director of Knowledge & Innovation, UITP</i>



	<ul style="list-style-type: none"> • <i>Juan Meléndez - General Director, CEIT</i> • <i>Libor Lochman - Executive Director, CER</i> 	
10.30-11.15	Coffee break	
11.15-12.30	<p>Delivering Innovation Capabilities for the European Railway of the Future – <i>moderated by Keir Fitch - Head of Unit, Rail Safety and Interoperability, DG MOVE, European Commission</i></p> <ul style="list-style-type: none"> ▪ More value for data ▪ Stations and smart city mobility ▪ Service timed to the second ▪ Intelligent trains <ul style="list-style-type: none"> • <i>Eric Mink - Programme Manager of MaaS, Dutch Ministry of Infrastructure and Water Management</i> • <i>Jorge Vieira - Founder and Principal Consultant, MTA – Mobility, Ticketing & Applications</i> • <i>Yves Perreal - IP4 Coordinator, Thales</i> • <i>Felicity Osborn - IP3 Coordinator, Network Rail</i> • <i>Norbert Kahl - IP5 Coordinator, DB Cargo</i> • <i>Roland Kuhn - TMS and I2M Technology Demonstration Leader, Bombardier</i> 	
12.30-13.30	Lunch	
13.30-15.30	Parallel afternoon WEBINAR SESSIONS	
	<p>Advanced Traffic Management & Control Systems (X2Rail 2, X2Rail 3, EMULRADIO4RAIL)</p>	<p>Cross-cutting activities (IMPACT 2, PLASA2, GoSafe Rail)</p>
15.30-16.00	Coffee break	

16.00-17.30	Continuation of parallel afternoon WEBINAR SESSIONS	
	Advanced Traffic Management & Control Systems (X2Rail 2, X2Rail 3, EMULRADIO4RAIL)	Technologies for Sustainable & Attractive European Freight (FR8HUB)
17.30-18.30	Hyperloop WEBINAR SESSION – moderated by Carlo Borghini – Executive Director, Shift2Rail Joint Undertaking and Gorazd Marinic – Programme Manager for IPX, Shift2Rail Joint Undertaking	

Friday 23 October

9.00-10.30	<p>Freight Innovation Forum - Accelerating Competitiveness – moderated by Elisabeth Werner - Director of Land Transport, DG MOVE, European Commission</p> <ul style="list-style-type: none"> • Clemens Först - Spokesman of the Board, Rail Cargo Austria AG • Sergio Barbarino - Research Fellow, Fabric & Home Care Open Innovation, Procter & Gamble Services Company • Philippe de Carné - Executive Vice President BD, Marketing, Innovation, BE & CSR, GEODIS • Matthijs van Doorn - Logistics Manager, Port of Rotterdam • Christoph Klose - Head of Yard Solutions, Siemens Mobility GmbH • Norbert Kahl - Shift2Rail Freight Innovation Programme Coordinator, DB Cargo 	<p>Parallel Morning WEBINAR SESSIONS</p>	
		<p>IT Solutions for Multimodal Transport in Europe (COHESIVE, CONNECTIVE, MaaSive, and common demonstration with Shift2MaaS, My-Trac, and SPRINT)</p>	<p>Cost-efficient, sustainable and reliable high capacity infrastructure (ASSETS4RAIL, IN2TRACK 2, IN2STEMPO, FUNDRES)</p>
10.30-11.00	Coffee Break		

11.00-11.30	<p>Dialogue with the European Coordinator for ERTMS on the Work Plan and the Executive Director of the European Union Agency for Railways</p> <ul style="list-style-type: none"> • <i>Matthias Ruete - European Coordinator for ERTMS</i> • <i>Josef Dopplebauer - Executive Director, European Union Agency for Railways</i> • <i>Carlo Borghini - Executive Director, Shift2Rail Joint Undertaking</i> 	11.00-12.30	Continuation of Parallel Morning WEBINAR SESSIONS	
			<p>IT Solutions for Multimodal Transport in Europe (COHESIVE, CONNECTIVE, MaaSive, and common demonstration with Shift2MaaS, My-Trac, and SPRINT)</p>	<p>Cost-efficient, sustainable and reliable high capacity infrastructure (ASSETS4RAIL, IN2TRACK 2, IN2STEMPO, FUNDRES)</p>
12.30-13.30	Lunch			
13.30-14.30	<p>WEBINAR SESSION: The Role of Rail in Member States' Innovation Strategies – Monique Van Wortel - Seconded National Expert Programme Manager, Shift2Rail Joint Undertaking</p> <ul style="list-style-type: none"> • <i>Albania: Eneida Elezi - Member for Albania in Shift2Rail's States Representatives Group</i> • <i>Austria: Sarah Bittner-Krautsack - Chair and Member for Austria in Shift2Rail's States Representatives Group</i> • <i>Czech Republic: Miroslav Haltuf - Vice-Chairman and Member for the Czech Republic in Shift2Rail's States Representatives Group</i> • <i>Germany: Dr. Catharina Horn-Saada – Division Noise mitigation, environmental and climate protection, research matters in the railway sector, Federal Ministry of Transport and Digital Infrastructure</i> • <i>Norway: Erik Syvertsen – Deputy Director, Ministry of Transport, Railway Section</i> • <i>Spain: Beatriz Alcocer Pinilla – Member for Spain in Shift2Rail's States Representatives Group</i> • <i>Sweden: Bo Olsson – Member of the Shift2Rail Governing Board</i> • <i>Switzerland: Jürg Lütscher – Head of Special Programs (Innovation Railtraffic, Interoperability), Department Infrastructure of the Federal Office of Transport</i> 			
14.30-14.45	<p>Signing of Memorandum of Understanding between Shift2Rail Joint Undertaking and the Canadian Urban Transit Research & Innovation Consortium</p> <ul style="list-style-type: none"> • <i>Josipa Petrunic – President and CEO, Canadian Urban Transit Research & Innovation Consortium</i> • <i>Carlo Borghini – Executive Director, Shift2Rail Joint Undertaking</i> 			

14.45-15.15

Conclusions – *Carlo Borghini - Executive Director, Shift2Rail Joint Undertaking together with:*

- *Libor Lochman – Executive Director, CER*
- *Philippe Citroën – Director General, UNIFE*
- *Mohamed Mezghani – Secretary General, UITP*
- *Bardo Schettini Gherardini – Director of Operations, EIM*
 - Impact expected from Shift2Rail innovations
 - Next steps, including ERRAC SRIA
 - Towards deployment