



Virtual Conference on

RAIL ASSET MANAGEMENT IN EUROPE

October 27-28, 2021

10:00 AM to 3:00 PM Central European Time (CET)

Sponsors:



Management Service



Hosted by:

Global **Mass Transit**

Rail Asset Management in Europe

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DAY 1: October 27, 2021

Time (CET)	Session	Topics	Speaker
9:30-10:00	Login and Start of the event		
10:00-10:15	Welcome Remarks	Welcome remarks & mission of the conference	Namrta Bangia, Director, Global Mass Transit
10:15-10:45	Session 1: Emerging Trends in Asset Management	- Emerging trends regarding Asset Management Operating Models, Capital Programmes, Resilience - Opportunities and challenges for asset management in 2021	- Jenna Davis, Associate Director- Infrastructure & Government, KPMG, Ireland Moderator: Professor Sam Luke, Senior Director and Head of Technical Delivery, Strategic Consulting, Jacobs, UK
<i>Discussion and Q&A with the delegates</i>			
10:45-11:15	Session 2: Asset Management and Shift2Rail	- New Rail Research and Innovation Programme - Building an European intelligent asset management systems - Outcomes from rail research and innovation in the next few years	- Sebastien Denis, Programme Manager, Shift2Rail Joint Undertaking, European Commission, Belgium Moderator: Dieter Barnard, Head of Digital Offerings, Customer Services, Siemens Mobility, Germany
<i>Discussion and Q&A with the delegates</i>			
11:15-12:25	Session 3: Strategies for Asset Management	- Lessons learnt from the operations and renewals phase for designing and construction of future infrastructure by HS1 - Governance of asset management of the rail infrastructure in Amsterdam by Vervoerregio Amsterdam - Asset Performance Management in Rail with Infor EAM	- Filippo Albini, Head of Asset Management, HS1 Limited, UK - Lex Brantenaar, Senior Strategic Advisor, Vervoerregio Amsterdam, The Netherlands - Jochen Reiß, EAM Solution Director, Infor, Germany Moderator: Michele Russell, Director – Asset Management, Atkins, UK
<i>Discussion and Q&A with the delegates</i>			
12:25-13:05	Session 4: Spotlight on Predict and Prevent	- Data-driven strategy for real time fleet management and condition based & predictive maintenance by CAF Digital Services - Prognostic expert system for railway fleet maintenance by SNCF	- Luis Fernández de Barrena, CAF Digital Services, Spain - Pierre Audier, Data Scientist, SNCF France Moderator: David Leeder, Managing Partner, TIL Transport Investment Limited, UK
<i>Discussion and Q&A with the delegates</i>			
13:05-13:30	Break		
13:30-15:00	Session 5: Technology for Asset Management	- Implementing BIM and AIM in GIS environment for the Rail Baltica project and the process used for these technicalities by Rail Baltica - Leveraging the power of AI in digital asset management for rail systems by Siemens Mobility ProRail Monitoring Platform implemented in 2020 - Demystifying Digital Twins, how Digital Twins help asset managers, and leading practices organisations should consider in their digital twin journey by Atkins	- Urmaz Alber, BIM and AIM Coordinator, RB Rail AS Rail Baltica, Latvia - Dieter Barnard, Head of Digital Offerings, Customer Services, Siemens Mobility, Germany - Juliette van Driel, System Manager Wayside Train Monitoring Systems & Real-Time Monitoring, ProRail, The Netherlands - Richard White, Practice Director, Digital Asset Management, Atkins, UK Moderator: David Leeder, Managing Partner, TIL Transport Investment Limited, UK
<i>Discussion and Q&A with the delegates</i>			
15:00-15:30	Virtual Speed Networking and Close of Day 1		

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DAY 2: October 28, 2021

Time (CET)	Session	Topics	Speaker
10:00-10:15	Login and Start of the event		
10:15-10:45	Session 6: Digitalisation	- Examples and recommendations to successfully digitize assets in metro network - From real experiences, benefits obtained and how to implement these projects will be shown to achieve the organizational adaptation necessary to be successful, and catalyse a real change based on digitalization	- Ignasi Oliver, Director of Metro Projects, Transports Metropolitans de Barcelona (TMB), Spain Moderator: Dieter Barnard, Head of Digital Offerings, Customer Services, Siemens Mobility, Germany
		Discussion and Q&A with the delegates	
10:45-12:15	Session 7: Rolling Stock Asset Management	- How to succeed in fleet modernisation? Lessons learned from the supplier point of view by VR FleetCare - Data collection tools on locomotives, and infrastructure and strategies needed for such approaches by ÖBB - New IoT approach for Freight trains by Tri-logical Technologies - Light Rail Tram expansion plans of Helsinki region by Helsinki City Transport	- Wilhelm Schevelew, Head of Sales and Development, VR FleetCare, Finland - Gerald Schinagl, Digital Innovation Manager, ÖBB BCC GmbH, Austria - Eyal Trichter, CEO, Tri-logical Technologies, Israel - Heidi Heikkilä, Head of Rolling Stock, Helsinki City Transport, Finland Moderator: Professor Sam Luke, Senior Director and Head of Technical Delivery, Strategic Consulting, Jacobs, UK
		Discussion and Q&A with the delegates	
12:15-12:45	Session 8: Certification for Asset Management	Certification of an Iso 55001 for the rail industry (how-to) by TÜV SÜD	- Tobias Lurk, Global Product Performance Manager (ISO 9001, 14001, 45001, 50001 and 55001), TÜV SÜD Management Service GmbH, Germany Moderator: Dieter Barnard, Head of Digital Offerings, Customer Services, Siemens Mobility, Germany
		Discussion and Q&A with the delegates	
12:45-13:15	Break		
13:15-14:30	Session 9: Track and Railway Systems Maintenance	SBB's Journey to reliability-oriented asset- and maintenance management by Swiss Federal Railways - Driving track renewals prioritisation decision-making to be more data-led at London Underground, improvements underway to utilise asset condition data to inform future investment requirements, and balancing investment priorities using a scoring system linked to core asset management objectives by TfL - Railway linear infrastructure diagnostics and monitoring by LTG Infra	- Urs Gehrig, Senior Consultant Corporate Development, Head of Integration Management S / 4 SBB Infrastructure, Swiss Federal Railways, Switzerland - Liz Lasserre, Asset Strategy Manager – Track, Engineering Delivery Directorate, Transport for London (TfL), United Kingdom - Dr.Remigijus Skirkus, Head of Quality and Safety, LTG Infra, Lithuania Moderator: Dieter Barnard, Head of Digital Offerings, Customer Services, Siemens Mobility, Germany
		Discussion and Q&A with the delegates	
14:30-15:00	Virtual Speed Networking and Close of Day 1		