

WEDNESDAY

Session 4A Procurement, Asset Management, Supply Chain (1)	Session 5A Procurement, Asset Management, Supply Chain (2)	Session 6A Sharing Best Practice: National and Local Roads	Session 7A Sharing Best Practice: iAMPro: The Dutch Approach	
09.30 – 11.00	11.30 – 13.00	14.00 – 15.30	16.00 – 17.30	
Royal Armouries Hall	Royal Armouries Hall	Royal Armouries Hall	Wellington Suite NOTE CHANGE OF ROOM FOR THIS SESSION	
Chair: <u>Michel Demarre</u> SEFI, FNTF	Chair: <u>Michel Demarre</u> SEFI, FNTF	Chair: <u>Thomas Linder</u> Bavarian Transport Ministry	Facilitator: <u>Christophe Nicodeme</u> Director General ERF	
ERF Road Asset Management Vision <u>Stefan Gerwens</u>	Performance based Road Maintenance Contracts <u>Michel Demarre</u> SEFI, FNTF	Major Roads for the Future <u>Phil Carey</u> Transport Consultant	Special Session for National and Local Road Authorities iAMPro: The Dutch Approach <u>Ton Hesselmanns & Rinus Cuyper</u> CROW	
15'	15'	25'	90'	
Enhancement of Pavement Performance Using an Innovative Stabilization Approach (TENSAR) <u>Tim Oliver</u> TENSAR	Asset management as a key building block for highway maintenance efficiencies: UK and worldwide <u>Matthew Lugg</u> Director of Public Services Mouchel Consulting, Part of the Kier Group	Case Study: Leeds <u>Andrew Molyneux</u> Highways Asset Manager Leeds City Council		This session will cover iAMPro - a Knowledge Exchange Platform for Asset Management, designed to share knowledge between public authorities and professionals – a toolkit for Public Road Associations.
15'	15'	15'		
Strategic road maintenance and development programme of Lithuania for 2030 - a tool for using national funds to create a sustainable and viable road network <u>Evaldas Morkunas</u> Public Enterprise Road & Transport Research Institute	Advanced tools for a cost effective maintenance approach of road assets based on mobile survey systems <u>José Perandones Pedro</u> AMAC Europa and DBI	Case Study: Greater Manchester <u>Andy Everest</u> Transport for Greater Manchester		
15'	15'	15'		
Road Network Degradation: A necessary awareness <u>Claude Cham</u> URF	Increasing the capacity of an overstretched network <u>Ian Gray</u> Chair of the Institute of Asset Management	Sharing is your new asset <u>Rinus Kuijper</u> Province Gelderland – Netherlands		
15'	15'	15'		
TOPIC TBC <u>Arthur Hooper</u> Managing Director, Cormac	Questions and Answers for Sessions 4A and 5A Hosted by the Chair	Questions and Answers for Sessions 4A and 5A Hosted by the Chair		
15'	30'	30'		
		Introduction to Session 7A <u>Christophe Nicodeme</u> Director General ERF		
		5'		

Session 4B Workzone Safety (1)	Session 5B Roaduser Safety (2)	Session 6B Practical Road Assessment – EuroRAP Workshop	
09.30 – 11.00	11.30 – 13.00	14.00 – 16.00	
Bury Theatre	Bury Theatre	Bury Theatre	
Chair: <u>Jose Diez</u> ERF	Chair: <u>Jose Diez</u> ERF	Practical Workshop chaired by <u>Stephen Stacey</u> EuroRAP	
Towards safer work zones <u>Jose Diez</u> European Union Road Federation	The road as a workplace <u>Jack Semple</u> Director of Policy Road Haulage Association	Development of a safe road corridor investment in Ukraine <u>Steve Lawson</u> EuroRAP	
15'	15'		
Changing the cultural approach towards safety within the workforce <u>Craig Williams</u> WJ	Ensuring the safety of those working on roads – managing fatigue <u>Mark Pooley</u> Highways England and RoWSaF	Star rating for safety (M2-R7 in Moldova) <u>Alaster Barlow</u> Aecom (UK)	
15'	15'		
No Strikes IPV Training <u>Andrew Sharp</u> AOne+	Strategic focus on the international road programme <u>Dan Campsall and Richard Owen</u> Road Safety Analysis	VIDA Software Practical Demonstration <u>James Bradford</u> EuroRAP	
15'	15'		
Autonomous IPV Speaker <u>TBC</u> <u>Colas</u>	Requirements for a safety zone width for run-off road accidents to prevent severe injuries when impacting hazardous objects <u>Thomas Ernst</u> Technical University Graz		
15'	15'		
An alert function to improve work zone signage in France <u>David Cheinisse</u> Cerema	Steps towards a more common approach for road works safety <u>Xavier Cocu</u> BBRC		
15'	15'		
Project Yellow: Workzone Detection <u>Myriam Haioun</u> Aximum	Development of a safer road corridor investment plan in Ukraine: prioritisation on the M12 corridor and assessment of design plans and star rating for safety (M2-R7 in Moldova) <u>Steve Lawson, EuroRAP (UK)</u>		
15'	15'		

Session 4C Innovation and New Technology in Adapting Capacity (1)	Session 5C Innovation and New Technology in Adapting Capacity (2)	Session 6C Big Data and the Future of Road Infrastructure	
09.30 – 11.00	11.30 – 13.00	14.00 – 15.30	
Wellington Suite	Wellington Suite	Wellington Suite	
Chair: <i>Nicolas Hautiere</i> IFSTTAR	Chair: <i>Nicolas Hautiere</i> IFSTTAR	Chair: <i>Dr. John McCarthy</i> Atkins	
Towards a smart mobility: a practical approach for our cities <i>Manuel Milli,</i> Solution Manager Smart Mobility SWARCO	Self-fixing infrastructure <i>Professor Robert Richardson</i> University of Leeds	Retrofitting our strategic roads for a resource constrained by data-rich world <i>Peter Miller</i> Director Conga Ltd	
15'	15'	15'	
From physical to digital infrastructure, paving the way for an automated transport <i>Angelos Amditis</i> ICCS	Self-healing roads <i>Alvaro Garcia Hernandez</i> University of Nottingham	LUTZ Pathfinder <i>Alan Nettleton</i> Transport Systems Catapult	
15'	15'	15'	
Intelligent Mobility: connecting people, places and goods <i>Dr John McCarthy</i> Atkins	Solar Roadways Speaker TBC Solar Wattway	Mobility as a Service <i>Sampo Hietanen</i> Founder Maas Finland	
15'	15'	15'	
Infrastructure Safety requirements for automated road transport <i>Jan Jacobsen</i> SP Technical Research Institute of Sweden	Inductive charging through concrete roads - A Belgian case study and application <i>Anne Beeldens</i> University of Leuven	Smart Technologies: road infrastructure monitoring and evaluation system <i>Christos Koulouris</i> Invision Consulting	
15'	15'	15'	
Social values and the needs of stakeholders <i>Paul Aldridge</i> WJ	Questions and Answers for Sessions 4C and 5C Hosted by the Chair	Using legacy systems to provide a paradigm shift in road services <i>Martyn Minear</i> Arup	
15'	30'	15'	
		Questions and Answers for Sessions 6C and 7C Hosted by the Chair	
		15'	

Session 4D	Session 5D Road Safety Decision Making	Session 6D Sustainable Construction & Financing of Roads	Session 7D Road Signage Technology
09.00 – 11.00	11.30 – 13.00	14.00 – 15.15	15.45 – 17.45
Tower Room	Tower Room	Tower Room	Tower Room
	Chair: <i>George Lee,</i> Chief Executive RSMA	Chair: <i>Mario Crispino</i> Milan University	Chair: <i>George Lee,</i> Chief Executive RSMA
	Development of a road safety decision support system for road infrastructure <i>George Yannis</i> Technical University of Athens	SUSTAIN EURO ROADS <i>Christine Leroy</i> USIRF (France)	Case for harmonising road marking standards (EU, US, Japan) <i>Robert Dingess</i> MMC
	15'	15'	15'
	Development of an online repository of accident prediction models and crash modification factors <i>Anastasios Dragamovits</i> Technical University of Athens	A new era for rubber asphalt concretes for the green public procurement in road construction <i>Daniele Fornai,</i> Ecopneus	Pavement Marking - Proof of performance <i>Gernot Sauter & Rik Nuyttens</i> 3M
	15'	15'	15'
	Requirements for C2X systems for improving road safety in terms of fatigue, distraction and inattention <i>Heinz Hoschopf</i> Technical University of Graz	A \$600bn Backlog: A study of the condition of the roads in Spain <i>Elena de la Pena</i> AEC (Spain)	Importance of road markings for road safety and modern traffic management <i>Harald Mosböck</i> SWARCO
	15'	15'	15'
	A decision tool for improving road safety: from web-based application to practical solutions <i>Michelle De Robertis</i> Milan University	Should our children pay for the decisions we make today? <i>Jean-Claude Roffé</i> ERF	Smart Road Paint and road signs with the ability to change colour at low temperature <i>Elisabete Fraga de Freitas</i> University of Minho
	15'	15'	15'
	Maintaining a safe road infrastructure in a busy urban motorway the case of Attica Tollway in Athens <i>Fanis Papadimitriou</i> Attikes Diadromes		Digital Printing of Traffic Signs <i>Gernot Sauter & Rik Nuyttens</i> 3M
	15'		15'
	Works for increasing skid resistance in Turkey Fatma Orhan TBC KGM		HERE sensor Ingestion Interface Specification Speaker TBC
	15'		15'
			The 5th generation of road equipment <i>Julien Vick</i> SER, France
			15'
			Simulator study on the influence of an illuminated digital billboard Kristof Moliu University of Hasselt
			15'