TRA

TRANSPORT RESEARCH ARENA BUDAPEST

18-21/05/26

Program Booklet

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FOREWORD



JÓZSEF ATTILA SZILVAI

Chief Executive Officer
Hungarian Public Roads Nonprofit Plc.

Dear Readers,
Dear Participants and Partners of TRA 2026,

It is a great honour and responsibility for Hungarian Public Roads Nonprofit Plc. to act as the host organisation of the Transport Research Arena 2026 in Budapest. Welcoming Europe's leading transport research, innovation and mobility community to Hungary is not only a significant professional milestone for our company, but also an important opportunity to demonstrate the role that national road infrastructure operators can play in shaping the future of transport.

TRA has become one of the most important European platforms for dialogue between research, policy, industry and infrastructure operators. It brings together those who develop new ideas, those who turn them into practical solutions, and those who are responsible for applying them in complex, real-life transport systems. This connection is essential. The future of mobility cannot be built in isolation. It requires cooperation between public authorities, researchers, engineers, operators, technology providers, decision-makers and users.

For Hungarian Public Roads Nonprofit Plc., this approach is particularly relevant. As Hungary's national road operator, our daily work is closely linked to the safe, efficient and sustainable functioning of the country's transport system. We operate and maintain a road network that is essential for citizens, businesses, public services and the economy as a whole. Our responsibilities are practical and immediate, but at the same time they are increasingly connected to long-term strategic questions: how to make infrastructure more resilient, how to use data more effectively, how to support cleaner and safer mobility, and how to prepare our road network for technological and social change.

FOREWORD

Hosting TRA 2026 allows us to place these questions in a broader European context. The challenges facing transport systems today are shared across borders. Climate adaptation, digitalisation, automation, road safety, energy transition, maintenance efficiency, asset management and the integration of new mobility solutions are all areas where no country can work alone. We need common thinking, common standards, and above all, practical cooperation.

Budapest provides an excellent setting for this dialogue. Hungary lies at the intersection of important European transport corridors, connecting East and West, North and South. This geographic position gives us a clear understanding of the importance of reliable, interoperable and future-proof transport infrastructure. At the same time, it also gives us a responsibility to contribute actively to European transport development.

The Budapest edition of TRA is therefore more than a conference. It is a meeting point for knowledge, experience and ambition. It offers an opportunity to present research results, discuss policy directions, showcase industrial innovation and identify solutions that can be implemented in practice. For us as a host organisation, one of the most important objectives is to ensure that TRA 2026 is not only a high-level professional event, but also a platform that creates lasting value for the transport sector.

Hungarian Public Roads Nonprofit Plc. is proud to contribute to this process. Our organisation has undergone significant professional development in recent years, with increasing attention to digital tools, data-based decision-making, operational efficiency and service quality. These developments are not abstract ambitions. They are directly linked to the quality of everyday transport, to road safety, to the reliability of the network and to the expectations of citizens and economic actors.

At the same time, we are fully aware that the transformation of transport requires continuous learning. TRA 2026 gives us the opportunity to learn from leading European and international experts, to share our own experience, and to strengthen our professional partnerships. This is one of the greatest values of the conference: it creates a space where knowledge can be exchanged openly and where different perspectives can meet.

FOREWORD

I would also like to underline the importance of young professionals, researchers and students. The future of transport will be shaped by those who are entering the sector today. TRA provides them with visibility, inspiration and direct access to the professional community. As host organisation, we consider it important that this conference supports not only current decision-making, but also the next generation of transport experts.

Preparing for TRA 2026 has required extensive coordination, dedication and hard work from many organisations and individuals. I would like to express my sincere appreciation to all partners, colleagues and contributors who have supported the preparation of this event. Their commitment has made it possible for Budapest to welcome the European transport community at the highest professional level.

I am convinced that TRA 2026 will offer valuable discussions, meaningful professional encounters and practical insights for all participants. I hope that this publication will also contribute to that purpose by presenting the ideas, priorities and perspectives that define the conference and its wider professional context.

On behalf of Hungarian Public Roads Nonprofit Plc., I warmly welcome all participants, partners, exhibitors and guests to TRA 2026 in Budapest. I wish everyone a successful conference, inspiring exchanges and fruitful cooperation.

FOREWORD



APOSTOLOS TZITZIKOSTAS

European Commissioner for Sustainable Transport and Tourism

As Europe's transport sector undergoes a major transformation, driven by the digital and green transitions, research and innovation have never been more vital. They are essential to developing transport solutions that are efficient, affordable, safe, resilient, and sustainable for all.

The Transport Research Arena 2026 will offer a unique platform to shape the future of transport research and innovation in Europe. Co-organised by the Hungarian Ministry of Transport and leading partners, the conference will bring together experts, policymakers, and innovators to develop the next generation of smart and sustainable mobility solutions.

STAKEHOLDERS

Hosted by

Ministry of Construction and Transport

MAGYAR KÖZÚT

Co-organised by

European Commission

Organised by

MAGYAR KÖZÚT

KTI

ectri

BME
Budapest University of Technology and Economics

Széchenyi Egyetem
University of Győr

UCD Dublin

FEHRL

BKK Budapesti Közlekedési Központ

KTE

Together with key TRA Stakeholders:

ACARE

ETRA
European Transport Research Alliance

alice
Alliance for Logistics Innovation through Collaboration in Europe

CEDR
Conference of European Directors of Roads

ERRAC
The European Rail Research Advisory Council

2ZERO

ERTRAC

CCAM
Connected, Cooperative & Automated Mobility

WATERBORNE

ECTP
INNOVATIVE BUILT ENVIRONMENT

MANAGEMENT COMMITTEE MEMBERS

Máté Verdes – Management Committee Chair, Hungarian Public Roads

András Munkácsy – Local Organizing Committee Chair, Institute for Transport Sciences (KTI)

Domokos Esztergár-Kiss – Programme Committee Chair, Budapest University of Technology and Economics (BME)

Stephan Neugebauer – ERTRAC

Jean-Luc di Paola-Galloni – ERTRAC

Horst Pfluegl – ERTRAC

Amditis Angelos J. – ALICE

Joost Vantomme – ERTICO

Andrea Gentili – European Commission DG RTD

Lucie Landon – European Commission DG MOVE

Patrick Mercier-Handisyde – European Commission DG RTD

Isabelle Vandoorne – European Commission DG MOVE

Giorgio Travaini – Europe's Rail JU

Jaap Gebraad – Waterborne Technology Platform

Sebastien Dubois – Clean Aviation JU

Armando Carrillo Zanuy – ETRA

Fernando Liesa – ALICE

Joris Melkert – ACARE

Xavier Aertsens – ERTRAC

Ralf Kaminsky – ERRAC

Christophe Cheron – ERRAC

Marion Berbineau – ERRAC

Artur Fojud – ERRAC

Caroline Almeras – ETRA

Steve Phillips – CEDR

Thierry Goger – ETRA

Paola Cossu – ALICE

Miguel Segarra – ECTP

Clemente Fuggini – ECTP

Uwe Moeller – ACARE

David Batchelor – SESAR JU

Gianpiero Mastinu – Politecnico di Milano

Bernard Gyergyay – CEDR

Axel Volkery – European Commission DG MOVE

PROGRAM COMMITTEE MEMBERS

Domokos Esztergár-Kiss (PC chair) – TRA 2026 Host / Budapest University of Technology and Economics

Patrick Mercier-Handisyde – EC DG RTD

Guido Sacchetto – EC DG RTD

Maria Guillen-Molina – EC DG RTD

Helena Rodrigues – EC DG RTD

Niclas Dzikus – EC DG RTD

Lucie Landon – EC DG MOVE

Georgios Tzamalis – EC DG MOVE

Monica Grosso – EC JRC

Biagio Ciuffo – EC JRC

Andrea Arcelli – CINEA

Ovidiu Dumitrache – ACARE / EUROCONTROL

Alexandra Gurau – ACARE / Clean Aviation JU

Christine Stewart – ACARE / SESAR JU

David Batchelor – ACARE / SESAR JU

Fernando Liesa – ALICE

Yanying Li – ALICE

Giuseppe Luppino – ALICE

Joost Vantomme – ALICE / ERTICO

Rita Bhandari – ALICE / ERTICO

Naida Muirhead – CEDR

Johan Jonsson – CEDR

Jerome Defrance – ECTP

Anastasiya Yurchyshyna – ECTP

Nerea Gomez – ECTP

Artur Fojud – ERRAC / UIC

Christine Hassoun – ERRAC / UIC

Umberto Guida – ERRAC / UITP

Judit Sándor – ERRAC / Europe's Rail JU

Nicholas Shrimpton – ERRAC / UNIFE

Eduardo Prieto – ERRAC / FFE

Gilles Peterhans – ERRAC / UIP

Karen Vancluysen – ERTRAC / POLIS Network

Peter Urban – ERTRAC / RWTH Aachen University

Federico Millo – ERTRAC / Politecnico di Torino

Armando Carrillo Zanuy – ETRA / EURNEX

Caroline Almeras – ETRA / ECTRI

Tatiana Kováčiková – ETRA / ECTRI / UNIZA

Adewole Adesiyun – ETRA / FEHRL

Bernard Jacob – ETRA / FEHRL

Jaap Gebraad – WTP

Ciaran McNally – TRA 2024 Host / University College Dublin

Beatriz Martinez-Pastor – TRA 2024 Host / University College Dublin

Gianpiero Mastinu – TRA 2028 Host / Politecnico di Milano

Pierluigi Coppola – TRA 2028 Host / Politecnico di Milano

András Munkácsy – TRA 2026 Host / KTI Institute of Transport Sciences

Lilla Luksik – TRA 2026 Host / KTI Institute of Transport Sciences

Szabolcs Ress – TRA 2026 Host / Hungarian Public Roads

Máté Verdes – TRA 2026 Host / Hungarian Public Roads

Judit Tóbiás – TRA 2026 Host / Hungarian Public Roads

VENUE MAP



C TRA26 CONFERENCE

G TRA26 EXHIBITION

H POSTER EXHIBITION

- TICKET
- REGISTRATION
- RESTAURANT
- ATM
- TOILET
- MOMMY-BABY ROOM
- SECURITY SERVICE
- PARKING

SPEAKERS



PROF.
ALAN MCKINNON, PhD

Professor Emeritus of Logistics
Kuehne Logistics University

Alan McKinnon is Emeritus Professor of Logistics in Kuehne Logistics University, Hamburg and Heriot-Watt University, Edinburgh. He has been researching and teaching logistics since the late 1970s and published extensively in journals, books and reports on many different aspects of the subject. He has also been an advisor to companies, governments and international organizations, including the European Commission, UN, World Bank and World Economic Forum. Much of his research has focused on the environmental sustainability of freight transport, particularly its decarbonisation. As Chairman of the Transport Advisory Group for Horizon 2020 he helped to shape the EU's transport research agenda.

PLENARY SESSION 3

RESILIENCE OF TRANSPORT SYSTEMS

SPEAKERS



ALBERTO MAESTRINI

Chairman

SEA Europe and the VARD group

Alberto Maestrini is currently the Executive Vice President at Fincantieri S.p.A., responsible for the Offshore and Special Vessels business. He also holds the position of Chairman of Vard Group AS and serves as CEO of both Vard Holdings and Fincantieri Oil & Gas. Additionally, he is a member of the Board of Directors of Naviris, a joint venture between Fincantieri and Naval Group.

Recently elected President of SEA Europe, Maestrini is committed to strengthening the association's role in advancing Europe's maritime industry, especially through the recently issued Industrial Maritime Strategy.

Prior to his current roles at Fincantieri, served as General Manager of Fincantieri S.p.A. from 2016 to 2020 and Executive Senior Vice President of the Naval Vessels Business Unit from 2004 to 2016. Maestrini's career spans several leadership roles in the telecommunications and engineering sectors. He began his professional journey at GEC Group's Hirst Research Centre in London in 1985, later moving to Marconi S.p.A. where he held various key positions until he became CEO of Marconi S.p.A. in 2001. He was also CEO of Telindus S.p.A. in 2003.

His extensive experience in leadership and business management has made him a prominent figure and has been instrumental in the growth and development of major companies in the shipbuilding and telecommunications industries.

PLENARY SESSION 2

COMPETITIVENESS OF THE EUROPEAN TRANSPORT SECTOR TOWARDS THE GREEN TRANSITION

SPEAKERS



ANDRÁS MUNKÁCSY

Senior Researcher and Head of the Transport Development Department
Institute for Transport Sciences (KTI), Project Manager TRA 2026

András Munkácsy is a senior researcher and head of the Transport Development Department at the Institute for Transport Sciences (KTI) in Hungary. His main research interests include travel behaviour and mobility management. He is active in several Hungarian public bodies and European professional associations, holding various roles, including chair of the Transport and Mobility Forum of the Association for European Transport (AET), member of the Board of FEHRL, member of the Transportation and Vehicle Science Committee of the Hungarian Academy of Sciences and chair of the Passenger Transport Section of the Hungarian Society for Transport Sciences. He also serves as head of the National SUMP Contact Point in Hungary. He has been the project manager on behalf of KTI, the lead partner of the TRA2026 Horizon Europe project supporting the organisation of the present edition of the Transport Research Arena.

CLOSING CEREMONY

SPEAKERS



ANDREA GENTILI

Horizon Europe Clean Planet Partnerships Manager
European Commission

CLOSING CEREMONY



ANDREAS BOSCHEN

Executive Director
SESAR Joint Undertaking

Starting his professional career as a diplomat in Germany, Andreas Boschen joined the European Commission in 1998. Since 2003 he has been dealing with transport files and he held several notable positions in DG MOVE, including policy officer for the Single European Sky, policy officer for maritime safety and assistant to the Director-General of DG MOVE. Between 2014 and 2022, Boschen led the department for the Connecting Europe Facility at the Climate, Infrastructure and Environment Executive Agency (CINEA), where he managed EU financial support to infrastructure projects in the areas of transport and energy. On 1 July 2022, Andreas Boschen started as Executive Director of the SESAR Joint Undertaking.

PLENARY SESSION 4

DIGITALISATION OF THE TRANSPORT SECTOR

SPEAKERS



AXEL KREIN

Executive Director
Clean Aviation Joint Undertaking

Axel Krein is the Executive Director of the Clean Aviation Joint Undertaking, a public-private partnership and the European Union's leading research and innovation programme for steering aviation towards a sustainable and climate-neutral future. Axel has been at the helm of Clean Aviation and its predecessor Clean Sky 2 since 2019. Previously, he spent more than two decades with Airbus in various executive management positions, including Senior Vice President of Cyber Security Programme and Senior Vice President Research & Technology. Axel holds a Master's in Aerospace Engineering from the Technical University of Aachen, Germany.

PLENARY SESSION 2

COMPETITIVENESS OF THE EUROPEAN TRANSPORT SECTOR TOWARDS THE GREEN TRANSITION



BALÁZS BALOGH

Member of Committee on Climate Protection, Transportation, and Urban Development
Municipality of Budapest

OPENING CEREMONY

SPEAKERS



CAROLE DESNOST

Director of Technologies, Innovation and Group Projets
SNCF

Carole Desnost began her career in the automotive manufacturer PSA Group in 1986. She was successively materials and research engineer, project manager for recycling activities, deputy director for public affairs. In 1999 Director for market & Service and in 2003, deputy director for Asia Pacific, launching Peugeot activities in China.

In 2005, she became director for advanced technologies for the PSA Group, leading the Disruptive advanced technologies department, dedicated on Interior equipment (IHM), Electronics, Aerodynamics and Energy solutions for future vehicles.

In 2008, she joined RHODIA –SOLVAY as VP Innovation. She stimulated Research and Strategic Marketing teams with 150+ people around new growth territories and breakthrough technologies, contributed to company transformation in re-designing Innovation imperatives and launched Venture Capital activities.

In 2012, she joined PLASTIC OMNIUM as VP Research and Development. She drove R&D strategy through extended team of 1200+ resources focusing on growth and accelerating international development articulated around major objectives as projects management, process, design, quality and productivity. She shaped mid/long term Innovation strategy, defined Innovation key priorities, implemented new management structure and chaired new R&D reporting rhythm within COMEX, accelerated international expansion in launching new Design centers in China and India, doubling engineering footprint in Slovakia.

In 2015, she joined SNCF as Chief Innovation Officer. She is leading innovation at SNCF (team of 100 +) to promote the use of new technologies to improve competitiveness of railway system, developing in close cooperation with all keys actors of rail industry a new vision for the future of railway. She reinforces cooperative attitude in Research activities at European level, SNCF strongly supporting the major Research programs, Shift2Rail and Europe's Rail. She supports the definition of a strategic vision on mobility, with implementation of disruptive technologies as Artificial intelligence, autonomous train, etc. She launched programs and implemented disruptive technologies and imagine new business models for mobility activities. She reinforces a worldwide academic partnership (MIT, IVADO...).

In 2021, she became Chief Technical Officer of the SNCF group still leading innovation and developing new activities and major programs.

EDUCATION AND TRAININGS:

MBA /HEC Executive - 2003

ESICA – Degree in Chemical Engineering with specialization in polymers - 1986 Master 's Degree in Chemistry from Paris XI -1985

INDUSTRIAL ROUND TABLE

SPEAKERS



DR. CLAUDIA ELIF STUTZ

State Secretary
Federal Ministry of Transport (BMV) of the Federal Republic of Germany

Dr Claudia Elif Stutz has been a State Secretary at the Federal Ministry of Transport in Berlin since May 2025. She has over 20 years of experience working in public administration. Over the last ten years, she has held several senior positions in the Federal Chancellery, the Federal Ministry of Transport and the Berlin State Administration, where she dealt extensively with transport policy and social policy issues. In her capacity as State Secretary, she is responsible for international and European topics, with a focus on fast-tracking infrastructure projects as the backbone of European industry, trade and medium-sized businesses, cutting red tape, as well as innovative and climate-friendly forms of mobility.

PLENARY SESSION 3

RESILIENCE OF TRANSPORT SYSTEMS

SPEAKERS



DÁVID VITÉZY

Minister of Transport and Public Works
The Government of Hungary

OPENING CEREMONY



DOMOKOS ESZTERGÁR-KISS

TRA 2026 Program Committee Chair
Budapest University of Technology and Economics (BME)

Domokos Esztergár-Kiss is a senior research fellow at Budapest University of Technology and Economics (BME). His main research topics are the optimization of multimodal activity chains, the development of Mobility-as-a-Service solutions, and the establishment of workplace mobility plans. He has published 100+ papers in leading journals with Impact Factor, and he is an editorial board member of various journals (e.g. ETRR, TRIP, Travel Behaviour and Society, Journal of Urban Mobility, Transportation, Transportation Letters). Moreover, he has participated in 20+ EU funded projects with a total partner funding of 5 M Euro. He was the main organizer of relevant international conferences (e.g. MT-ITS 2015, EWGT 2017, hEART 2019). He is involved in the work of associations, for example chair of IEEE HS YP, vice president and board member of ECTRI, council member of AET, and Fulbright scholar at the University of California, Davis.

CLOSING CEREMONY

SPEAKERS



DORIS MARTETSCHLÄGER

Supply Chain Operations Manager
IKEA supply AG

Doris Martetschläger is Supply Chain Operations Manager at Inter IKEA, based in Pratteln, Switzerland. She is responsible for the planning and execution of the IKEA goods flow end to end, from more than 900 suppliers to over 500 IKEA stores in 65 retail markets worldwide. With deep expertise in goods flows, commercial logistics and operational transformation, and a strong focus on balancing affordability, availability and decarbonization of transports, Doris leads the development of future ready resilient supply chains, through cross-sector collaboration.

PLENARY SESSION 2

COMPETITIVENESS OF THE EUROPEAN TRANSPORT SECTOR TOWARDS THE GREEN TRANSITION

SPEAKERS



PROF. DR-ING GIAMPIERO MASTINU

Full professor of Road and off-road vehicles
Politecnico di Milano

Giampiero Mastinu is Chair of the TRA 2028 Organizing Committee. He is Full Professor of Road and Off-Road Vehicles at Politecnico di Milano, Secretary General of the Lombardy Mobility Cluster, and Head of the Scientific Committee of the Italian National Mobility Cluster. He is also a member of the EURIAS Expert Group of the European Commission.

CLOSING CEREMONY

SPEAKERS



GIORGIO TRAVAINI

Executive Director
Europe's Rail Joint Undertaking

Giorgio is heading the Europe's Rail Joint Undertaking as Executive Director since his appointment in May 2024, and leading the organisation since March 2023 as ad interim and acting Executive Director. He has been responsible for the 1,2Bn€ Europe's Rail R&I integrated Programme since 2021 as Head of Programme. He has been supervising as head of R&I the 920M€ R&I Programme of Shift2Rail (S2R), since 2015. Before, he was a Senior Corporate advisor at UNIFE, advising on strategic topics and preparing S2R. Since 2007, as Senior Technical Manager, he supervised several R&I projects, teams and technical committees. He was also secretary of ERRAC. In 2006, he assisted Mr Paolo Costa, Chairman of Transport Committee of the European Parliament. In 2004 he joined the EU environment, working for the European Chamber of Commerce association and the Valle d'Aosta Regional representation office. Prior to that he had other international experiences with Procter & Gamble in Rome and with BNP Paribas Cardiff in Paris. He holds an Engineering Degree (Polytechnic of Turin) and a Master Degree in Public Affairs (London South Bank University).

PLENARY SESSION 1

GOVERNANCE OF TRANSPORT RESEARCH AND INNOVATION:
FROM BASIC RESEARCH TO MARKET DEPLOYMENT AND SCALE-UP

SPEAKERS



GLENN SCHMIDT

Vice President Global Sustainability
BMW Group

As Vice President of Global Sustainability, Glenn Schmidt is responsible for leading the BMW Group's holistic approach to sustainability across all divisions and regions. Previously, he headed global government and external relations.

Since joining BMW in 2004, he has held numerous international management roles and was part of project i, which led to BMW i and broad electrification. Glenn holds an MBA from Purdue University and is originally from Vancouver, Canada.

PLENARY SESSION 2

COMPETITIVENESS OF THE EUROPEAN TRANSPORT SECTOR TOWARDS THE GREEN TRANSITION

SPEAKERS



DR. GUNNAR STIESCH

Chief Technology Officer
Everllence

Dr Gunnar Stiesch has been Chief Technology Officer at Everllence (former MAN Energy Solutions SE) since 1 January 2023, with responsibility for Research and Development.

Dr Gunnar Stiesch was born in Hanover in 1970 and is married with two children. He studied mechanical engineering at the University of Wisconsin-Madison in the USA and completed his doctorate on the modelling and simulation of combustion engines at Leibniz University in Hanover from 1995 to 2002, where he also qualified as a university lecturer. He has held an external professorship at Leibniz University since 2005.

Before he joined MAN Energy Solutions (then: MAN Diesel & Turbo) in 2008, Dr Gunnar Stiesch held various positions in engine design and testing at MTU Friedrichshafen.

After eight years as Head of Advanced Engineering Four-Stroke & Exhaust Aftertreatment at MAN Energy Solutions, he assumed overall responsibility for engine development at the company in 2017 as Head of Engineering Engines. Here he was responsible for the development of both four-stroke engines in Augsburg and two-stroke engines in Copenhagen until his appointment to the Executive Board.

Dr Gunnar Stiesch is a board member of FVV e.V., an association for pre-competitive research in the field of powertrains and sustainable energy conversion.

INDUSTRIAL ROUND TABLE

SPEAKERS



DR. GÁBOR PETE

International Business and New Technologies Director
4iG IT

With over 20 years in telecommunications and ICT and IT, Gábor Pete has led innovation across international markets, including IoT and digital solutions at Vodafone. He has driven cross-border business development and EU-funded innovation projects, shaping next-generation services. Currently, as International Business and New Technologies Director at 4iG IT, he focuses on international growth and emerging technologies to shape the business.

PLENARY SESSION 4

DIGITALISATION OF THE TRANSPORT SECTOR

SPEAKERS



DR. HASSAN CHARAF

Rector

Budapest University of Technology and Economics

Hassan Charaf is an internationally recognized figure in the development of mobile applications, a promoter of the widespread adoption of IT innovations, a shaper of meaningful collaboration between industry and higher education, and committed advocate of development-oriented, student-centered IT education. He graduated in electrical engineering from the Budapest University of Technology and Economics in 1992; his scientific, development, and teaching activities are related to software development. His professional and academic career has been marked by a constant search for and finding a balance between the quality of solutions to practical problems, the professional motivation of new generations of students, the production of competitive knowledge from universities, and the integration of industrial challenges and education. He has led software projects, from leading domestic IT companies to SMEs and foreign partners, to creating dual Ph.D. programs. He was appointed rector of Budapest University of Technology and Economics in 2024 and has overseen its transition from a state-owned to a private university.

OPENING CEREMONY

SPEAKERS



HELENE NIKLASSON

Chair

EUCAR, VP Innovation Ecosystems & Partnerships

Volvo Group

Helene Niklasson has 30 years of experience in the automotive and transport industry, with several positions leading global teams in primarily technology research and development. She joined the Volvo Group in 2008. Helene is an engineer at heart with a big interest in the power of group dynamics and the drive to collaborate to achieve common goals and deliveries. Throughout her career, Helene has lived and worked mainly in Gothenburg Sweden and in Singapore.In her role as Head of CampX by Volvo Group, Helene has successfully secured implementation of a global innovation concept which acts as catalyst for accelerating business and technology innovation within the Volvo Group.Helene holds a Master of Science in Engineering Physics from the Chalmers University of Technology in Sweden.Helene is member of the board of FFI, the Swedish national Strategic Vehicle Research and Innovation program, joining forces between the state and the automotive industry. She is also the 2026 chair of EUCAR.

PLENARY SESSION 1

GOVERNANCE OF TRANSPORT RESEARCH AND INNOVATION:

FROM BASIC RESEARCH TO MARKET DEPLOYMENT AND SCALE-UP

SPEAKERS



DR. IVAN JIMENEZ AIRA

Executive President
Bilbao Port Authority

With a career linked to talent attraction, international mobility, competitiveness improvement, and data analytics, Ivan Jiménez Aira is the President of the Bilbao Port Authority, where he is driving connectivity, international partnerships, and public-private collaboration; the technological modernization of the port ecosystem; and the energy transition and sustainability as tools to enhance the competitiveness of the Port of Bilbao and its hinterland.

PLENARY SESSION 3

RESILIENCE OF TRANSPORT SYSTEMS

SPEAKERS



JENS HOLTINGER

Executive Vice President
Volvo Group's Trucks Technology & Industrial and
CTO Volvo Group

Jens Holtinger, born in Sweden in 1970, assumed the role as Executive Vice President of Volvo Group's Trucks Technology & Industrial Division in January 2026. He joined Volvo Group in 1995 and has served on the Volvo Group Executive Board since 2020. As Head of Trucks Technology & Industrial Division, Jens Holtinger holds the end -to-end responsibility for procureme nt, development, and production of truck s globally. He leads a technology , purchasing and industrial organization of 47,000 colleagues, focusing on delivering value to customers across the entire regional value chain. As Chief Technology Officer, Jens Holtinger is responsible for shaping Volvo Group's technology strategy across its full portfolio of products and services, with an emphasis on advanced transport solutions in electromobility, connectivity, and autonomy. He leads the global research and development organization, steering innovation toward next -generation software -defined vehicles powered by batteries, fuel cells, and renewable energy sources.With over three decades of experience in the transport sector, Jens Holtinger has held several senior leadership roles within Volvo Group. Prior to his current position, Jens served as Executive Vice President of Volvo Group Trucks Operations, overseeing global truck manufacturing, including cab and vehicle assembly, powertrain production, and logistics for production and service markets. Jens Holtinger holds a Master of Science in Mechanical Engineering from Chalmers University of Technology, Sweden. He is the Chairman of Proterra and Logivity and also serves as a Board Member of Teknikföretagen (Technology Industries of Sweden)

INDUSTRIAL ROUND TABLE

SPEAKERS



JERRY BUTTIMER

Minister of State at the Department of Rural and Community Development and at the Department of Transport, Ireland

Axel Krein is the Executive Director of the Clean Aviation Joint Undertaking, a public-private partnership and the European Union's leading research and innovation programme for steering aviation towards a sustainable and climate-neutral future. Axel has been at the helm of Clean Aviation and its predecessor Clean Sky 2 since 2019. Previously, he spent more than two decades with Airbus in various executive management positions, including Senior Vice President of Cyber Security Programme and Senior Vice President Research & Technology. Axel holds a Master's in Aerospace Engineering from the Technical University of Aachen, Germany.

PLENARY SESSION 2

COMPETITIVENESS OF THE EUROPEAN TRANSPORT SECTOR TOWARDS THE GREEN TRANSITION

SPEAKERS



JOANNA DRAKE

Deputy Director-General
The European Commission's Directorate-General (DG)

Joanna Drake has been the Deputy Director-General of the European Commission's Directorate-General (DG) for the environment since March 2016. In this role, she provides overall assistance to the Director-General in the management of the DG. In doing so, the DDG contributes to the definition, coordination and implementation of strategy and policy orientation, as well as to the coherence between Environment and other Community policies, with a view to mainstreaming the main pillars of the European Green Deal in all policy files.

Over the past 5 years, in her current role, she chaired a cross-cutting Task Force spearheading strategic positions for the DG on (inter-alia) the post-2020 Commission financial framework negotiations, Brexit co-ordination, the urban agenda and the future-proofing of the EU's environmental acquis.

By training, Joanna is a doctor of laws from the University of Malta, where she also lectured full time in the Department of European and Comparative Law. She acquired a post-graduate degree in Advanced European Legal Studies from the College of Europe in Bruges, Belgium.

She held various legal and management posts in the private and public sector before joining the European Commission as head of the European Commission Representation in Malta in 2005. She also had a key role in the Malta-EU accession negotiations as member of the Malta-EU Steering and Action Committee.Between 2010 and 2015 she was director for SME's and Entrepreneurship in the European Commission's Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs. During her tenure in DG GROW she also led the Commission's Task Force on The Collaborative Economy, New Business Models And SME's.

PLENARY SESSION 4

DIGITALISATION OF THE TRANSPORT SECTOR

SPEAKERS



JÓZSEF ATTILA SZILVAI

Chief Executive Officer
Hungarian Public Roads Nonprofit Plc.

József Attila Szilvai is a multidisciplinary expert, holding degrees in IT engineering and economics, with deep expertise in civil engineering. In June 2015, he was appointed Chief Technology Officer (Deputy CEO for Technical Affairs) of Hungarian Public Roads, and in October 2017, he became Chief Executive Officer. As CEO, he has prioritized strengthening the organization's international presence and fostering knowledge exchange across borders. Furthermore, recognizing early the necessity of digital transformation, he has spearheaded the end-to-end digital transformation of road management operations. Developments under his leadership increasingly rely on digital technologies and intelligent transport solutions to meet evolving user expectations, including real-time information and proactive traffic control. He remains dedicated to advancing innovation, strengthening international collaboration, and adapting global best practices to enhance the safety, efficiency, and sustainability of road transport.

EXHIBITION OPENING, INDUSTRIAL ROUNDTABLE, CLOSING CEREMONY

SPEAKERS



KRZYSZTOF KUIK

Director for Clean Planet, Directorate-General Research and Innovation of the European Commission

Krzysztof Kuik is Director for Clean Planet in the European Commission's Directorate-General for Research and Innovation, where he oversees work supporting Europe's transition to climate neutrality, including research and innovation on clean energy and industrial decarbonisation.

Before joining DG RTD, he was Head of Unit in the European Commission's Directorate-General for Competition, responsible for State aid control in telecoms, media and internet, including the assessment of broadband rollout projects across Europe under EU State aid rules. He also led antitrust enforcement work in the areas of media and sport, overseeing several high-profile investigations.

Mr Kuik joined the European Commission in 2009. Prior to that, he worked as an attorney for an international law firm in Warsaw, Brussels and New York. He holds a law degree from the University of Warsaw and postgraduate law degrees from KU Leuven and New York University.

PLENARY SESSION 1

GOVERNANCE OF TRANSPORT RESEARCH AND INNOVATION:

FROM BASIC RESEARCH TO MARKET DEPLOYMENT AND SCALE-UP



MAGDA KOPCZYŃSKA

Director-General for Mobility and Transport
European Commission

Director-General for Mobility and Transport within the European Commission, since 01/08/2023.

Magda Kopczyńska is the current Director-General for Mobility and Transport in the European Commission. Magda has held various leadership roles in the Commission, from Clean Transport and Sustainable Urban Mobility to Agriculture and Rural Development. Magda's commitment remains focused on driving positive change in Europe's mobility sector.

OPENING CEREMONY, INDUSTRIAL ROUND TABLE, PLENARY SESSION 2 COMPETITIVENESS OF THE EUROPEAN TRANSPORT SECTOR TOWARDS THE GREEN TRANSITION

SPEAKERS



DR. MAJA NOVAKOVIC

Chair

Waterborne Technology Platform

Maja works in business and process development around two stroke engines in R&D at Everllence in Copenhagen. Her background as an engineer and former university researcher, combined with experience in strategy and leadership, forms a strong foundation for her hands-on role in tackling complex challenges and implementing change, shaping how people, ways of working, technologies, and the organization evolve to enable future-ready propulsion solutions. As Chairperson of the Board of Waterborne Technology Platform, Maja is on a mission toward a waterborne ecosystem where research, development, innovation, upscaling, and deployment interconnect seamlessly, enabling technologies to progress without interruption across the European waterborne value chain.

PLENARY SESSION 1

GOVERNANCE OF TRANSPORT RESEARCH AND INNOVATION:

FROM BASIC RESEARCH TO MARKET DEPLOYMENT AND SCALE-UP

SPEAKERS



MARGARIDA MARQUES

European Coordinator
TEN-T Rhine-Danube corridor

Margarida Marques has served as European Coordinator of the Rhine-Danube Transport Corridor since September 2025, overseeing the key east-west link from German ports through Central and Eastern Europe to the Black Sea region. She was a Member of the European Parliament (2019–2024), vice-chair of the Budget Committee, and co-negotiator of the 2021–2027 Multiannual Financial Framework. She also served as a Portuguese Member of Parliament and State Secretary for EU Affairs.

PLENARY SESSION 3

RESILIENCE OF TRANSPORT SYSTEMS

SPEAKERS



MARIELLA GUERRICCHIO

Chief of Innovation and Technology Officer
Hitachi Rail

Mariella Guerricchio joined Hitachi Rail in May 2025 as Chief Innovation and Technology Officer. In this role, she leads the company's innovation strategy and technology governance and oversees the global solution and product portfolio strategy across all lines of business.

Previously, she was Managing Director of Industry X at Accenture Italy. She has also held senior roles at Altran Group (now part of Capgemini) and STMicroelectronics, where she contributed to advanced R&D and engineering initiatives.

She holds a master's degree in electronic engineering and a major in microelectronics from the University of Pisa.

PLENARY SESSION 3

RESILIENCE OF TRANSPORT SYSTEMS

SPEAKERS



PROF. DR. MEIKE JIPP

Divisional Board Member
Energy and Transport, German Aerospace Centre (DLR)

Professor Meike Jipp became the new Divisional Board Member for Energy and Transport at the German Aerospace Center (DLR) on 1 August 2023. The division is characterised by the research and development of new technologies and the integration of these technologies into novel applications. This work allows societal needs to be met and facilitates the development of competitive products. Meike Jipp studied psychology and minored in computer science at the University of Mannheim and Carleton University in Ottawa, Canada. Jipp began her career at DLR in 2010, following the completion of her doctorate and post-doctoral work, which was also undertaken at the University of Mannheim. As project manager and research associate at the DLR Institute of Flight Guidance, she focused on improving human-technology interaction in the field of air traffic control. At the beginning of 2014, Meike Jipp took over as head of the 'Driver Cognition and Modelling' group at the DLR Institute of Transportation Systems. Between 2015 and 2020, she led the 'Human Factors' department at the same Institute, and between 2017 and 2019, she also temporarily led the 'Testing' department. Also in 2017, Jipp became a professor at the Faculty of Life Sciences at Technische Universität Braunschweig. At the beginning of 2021, she assumed the leadership of the DLR Institute of Transport Research as well as a special professorship (German academic position – Sonderprofessur) of 'Transport Demand and Impacts' at Technische Universität Berlin.In her research, Meike Jipp focuses on the analysis, evaluation and optimisation of transport systems. Why do people travel the way they do? How does mobility behaviour change when transport spaces, offers or means are designed differently? How do people interact with complex systems? How should complex systems be designed in order to achieve specific goals? Interdisciplinarity has always been at the core of her work.Jipp is spokesperson of the 'Transport, Mobility and Logistics' Cluster in Berlin-Brandenburg. She is also a full member of the German Academy of Science and Engineering (acatech) and the Braunschweig Scientific Society (BWG).

PLENARY SESSION 1

GOVERNANCE OF TRANSPORT RESEARCH AND INNOVATION:
FROM BASIC RESEARCH TO MARKET DEPLOYMENT AND SCALE-UP

SPEAKERS



OWAIN JONES

Chief Corporate Officer
Wizz Air

Mr. Owain Jones is currently the Chief Corporate Officer at Wizz Air. He joined the company in September 2010 as General Counsel and has since held various positions, including Managing Director of Wizz Air UK, and Development Officer. In February 2023, he was promoted to his current role, where he oversees legal, government affairs, ESG, people matters, fleet procurement, and fleet finance. Mr. Jones is a Solicitor of the Senior Courts of England and Wales. Before joining Wizz Air, he worked as a solicitor specializing in finance and regulatory matters at Wilde Sapte (now Dentons LLP). He later became a partner at the firm and spent time in their Paris, Hong Kong, and Abu Dhabi offices. Mr. Jones holds a Bachelor of Laws degree from University College London.

INDUSTRIAL ROUND TABLE

SPEAKERS



PAOLA COSSU

CEO

Fit Consulting & Member of the Board of Directors at ALICE, TRA Vision 2024 winner

Degree in Statistics with almost 30 years of experience on R&I in transport, logistics and mobility of people and goods. Member of the Board of Director at ALICE "Alliance for Logistics Innovation through collaboration in Europe", after 10 years chairing the Urban Logistics group. She has been awarded at the Transport Research Arena, TRA VISION 2024 in Dublin, as 'Best Senior Researcher for Cross-Modality' for 'her contribution to the digitalisation of urban logistics and planning". Recently appointed as Physical Internet Ambassador complementing her recognition as International Data Spaces Association Ambassador and Honorary Member of the European Parking Association, contributing to giving an impulse to the twin transition realisation for green and digitalised mobiilty for people and goods. Project coordinator of many EU projects such as IKIGAI and DISCO, towards decarbonised and digital logistics and urban logistics and the full realisation of the Twin Transition. Both projects are funded by the Horizon Europe Programme. Director of several Horizon Europe projects and studies, including EU Mission Cities projects, CIVITAS, JTI-FCH, HORIZON 2020 and many others, from 4th to 7th. Specialist in logistics digitalization throughout Physical Internet, EFTI, Data Spaces, Curbside Management, Smart urban mobility planning, Open Source, and circular e-commerce. Former, Project Manager of the EU Commission Service Contract "New mobility patterns for European cities". Invited Professor on Master in Eco-mobility Management (Luiss Business School). Author of several R&I papers and publications in her field of expertise.

PLENARY SESSION 4

DIGITALISATION OF THE TRANSPORT SECTOR

SPEAKERS



ROLAND JAKAB

Chief Executive Office

HUN-REN – Hungarian Research Network

Roland Jakab is the Chief Executive Officer of the HUN-REN Hungarian Research Network and a prominent figure in Hungary's digital innovation ecosystem. HUN-REN is Hungary's flagship national research organisation and a key pillar of its research and innovation landscape. HUN-REN comprises 15 research institutions with more than 5,000 employees, including approximately 3,400 researchers, working across a wide range of scientific disciplines of STEM, LIFE and frontier sciences.

Prior to his current role, he spent nearly 30 years at Ericsson, where he held a variety of senior executive positions both in Hungary and internationally. With more than 20 years of experience in telecommunications, research and development, and technology strategy, he has played a pivotal role in the rollout of 3G, 4G, and 5G networks, as well as in advancing the adoption of AI, IoT, cloud, and edge technologies.

He has been actively involved in the development and application of artificial intelligence for more than a decade, contributing to the creation of Hungary's National AI Strategy. He currently serves as Chairman of the AI Coalition.

Operating at the intersection of science, industry, and public policy, Roland Jakab is committed to translating research excellence into scalable, market-driven innovation. He brings a strategic perspective on fostering collaboration between research institutions, businesses, and governments to accelerate technology transfer, enhance industrial competitiveness, and transform scientific knowledge into tangible economic and societal value.

PLENARY SESSION 1

GOVERNANCE OF TRANSPORT RESEARCH AND INNOVATION:

FROM BASIC RESEARCH TO MARKET DEPLOYMENT AND SCALE-UP

SPEAKERS



RUGILĖ ANDZIUKEVIČIŪTĖ-BUZĖ

Managing Director

Transport Innovation Association Lithuania

Rugilė Andziukevičiūtė-Buzė is the CEO of Transport innovation association and policy professional, where she represents companies driving innovation in transport and logistics. Her work focuses on shaping an enabling regulatory environment for emerging technologies, with particular attention to electric mobility, digitalisation, and data-driven transport systems.She operates at the intersection of industry and policymaking, working closely with national and European institutions to ensure seamless, completely digital and efficient Transport and logistics operations and procedures. With a strong focus on implementation, she brings a pragmatic perspective to policy discussions—highlighting what works in practice and where well-intentioned regulation risks slowing progress. Her experience includes engaging with a broad range of stakeholders, from technology providers and infrastructure operators to public authorities and international partners.

PLENARY SESSION 4

DIGITALISATION OF THE TRANSPORT SECTOR

SPEAKERS



STEPHANE PETTI, PHD

Principal Advisor
European Innovation Council Fund

Dr. Stéphane Petti is a strategic and technical leader with 25 years of experience at the intersection of robotics, digital systems and industrial innovation. His career has been shaped by a strong interest in how advanced technologies can be translated into scalable solutions with real economic and societal impact. His professional background spans industry, telecommunications and European public finance, from advanced product development and connected digital systems, to technology assessment and investment-related due diligence. He has worked closely with industrial players, innovators and EU institutions, operating at the interface between technology, investment and public policy, with a strong focus on execution, technical credibility and risk-based decision-making. Since January, he has been contributing to the European Innovation Council (EIC) Fund, where he conducts technical due diligence on innovative and breakthrough technologies to inform investment decisions in European scale-ups. Building on a background spanning clean technologies, mobility and digital systems, his current work focuses on assessing digital and deep-tech solutions with strategic relevance for Europe, with particular attention to maturity, scalability, execution risks and industrialisation pathways. Throughout his career, he has valued cross-sector collaboration, mentoring and systems-level thinking, convinced that Europe's technological future will be built through rigorous technology assessment, disciplined execution and long-term vision.

PLENARY SESSION 4

DIGITALISATION OF THE TRANSPORT SECTOR

SPEAKERS



UROŠ SALOBIR, MSC

Director of the Strategic Innovation Department
ELES, d.o.o

Uroš Salobir has been working at the Slovenian combined transmission and distribution system operator ELES for over 25 years. In 2017, he helped establish the Strategic Innovation Department, which he is currently leading. In addition, he and his team recently launched the first cross-sector partnerships and projects with the mobility, clean gases, and heating and cooling sectors.

He is the Chair of the ENTSO-E Research and Development Committee (RDIC) and holds prominent positions in EGVIAfor2Zero and CIGRE-CIRED.

PLENARY SESSION 3

RESILIENCE OF TRANSPORT SYSTEMS

Engineering the future of transport ecosystems

The future of mobility is integrated. At TRA 2026, 4iG Group showcases how we bridge the gap between space technology, secure networks, and IT to create a smarter, scalable transport ecosystem.



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PLENARY SESSIONS

Monday 18th May 2026	
Time 10:45 - 12:00 **Location** P1-P2-P5 **Opening ceremony**	**Dávid Vitézy** Minister Transport and Investment, Hungary **Balázs Balogh** Member of Committee Climate Protection, Transportation, and Urban Development, Municipality of Budapest **Dr. Hassan Charaf** Rector Budapest University of Technology and Economics **József Attila Szilvai** Chief Executive Officer Hungarian Public Roads **Magda Kopczyńska** Director-General for Mobility and Transport European Commission

Time 13:00 - 14:00 **Location** P1-P2-P6 **Industrial roundtable**	The European Union is closely looking at its industry competitiveness as a key policy focus. For the mobility sector, this is particularly true in the context of the digital and green transitions. The „Competitiveness Compass" and the „Clean Industrial Deal" are key initiatives aimed at bolstering the EU's industrial strength, addressing challenges like high energy costs, supply chain vulnerabilities, and the need for innovation. The aim of this session is to bring together leading figures from Europe's transport industry to discuss the enabling conditions needed to support the sector's transition - and that of its value chain - toward cleaner and smarter mobility. The Industrial Round Table will examine how the European industry can establish a direction for progress leading up to 2030 and onward to 2050. The discussion should mainly focus on 3 questions: What is the status of Europe's global leadership in the transport and mobility sector? How can research and innovation enhance the competitiveness of the sector? What are industry representatives' expectations vis-à-vis the EU's research and innovation activities for the sector in view of the next EU Framework Programme for R&I? **Speakers:** **Magda Kopczyńska** Director-General for Mobility and Transport European Commission **Jens Holtinger** Executive Vice President Trucks Technology & Industrial and CTO Volvo Group **Dr. Gunnar Stiesch** Chief Technology Officer Everllence **Carole Desnost** Director of Technologies, Innovation and Group Projets SNCF **Owain Jones** Chief Corporate Officer Wizz Air **József Attila Szilvai** Chief Executive Officer Hungarian Public Roads

Time 14:00 - 15:00 **Location** P1-P2-P5 **Plenary Session 1**	**Governance of transport research and innovation: from basic research to market deployment and scale-up** The session will explore the governance in transport R&I and what instruments can boost the EU's innovation capacities as an innovation journey from TRL 1 to TRL 9, from fundamental research to market deployment and scale-up, analysing best practices of current instruments such as Horizon Europe, the Innovation Fund and the next MFF with FP10 and the Competitiveness fund. It will also examine the current challenges faced by the EU alongside its innovation chains. This session aims to find answers to the following questions: how can we address current challenges linked to transport R&I in the EU in both the short and long term? Which governance models are best to deliver on future of transport R&I? How can we tackle the gap between the fundamental research to deployment? What funding mechanisms to put in place including public-private or public-public to stimulate investments? **Keynote speaker:** **Roland Jakab** Chief Executive Officer HUN-REN – Hungarian Research Network **Speakers:** **Helene Niklasson** Chair EUCAR, VP Innovation Ecosystems & Partnerships Volvo Group **Dr. Maja Novakovic** Senior Change Manager Everllence (formerly MAN Energy Solutions) **Giorgio Travaini** Executive Director Europe's Rail Joint Undertaking **Prof. Dr. Meike Jipp** Divisional Board Member for Energy and Transport German Aerospace Centre (DLR) **Krzysztof Kuik** Director for Clean Planet, Directorate-General for Research and Innovation European Commission

PROGRAM

Tuesday 19th May 2026

Time
9:00 - 10:00
Location
P1-P2-P5

Plenary Session 2

Competitiveness of the European transport sector towards the green transition

In line with the Clean Industrial Deal, how to maintain European leadership in competitive technologies? In an international context marked by a global race for resources needed for the green transition, this session will focus on the competitiveness of innovative solutions globally, also with regard to clean technologies. In a global context, it will explore the challenges that the EU faces to maintain its leadership in the development manufacturing and deployment of these technologies. It will look at the EU's competitive strengths in comparison to other international players and highlight where the European efforts should focus on to maintain global competitive leadership in transport technologies, taking also into account the specific challenges faced by SMEs and start/scale-ups. The session will also look at best practices from other international players on clean tech competitiveness and whether they can be reproduced at EU level.

This session aims to find answers to the following questions: how can Europe regain or maintain leadership by focusing more on competitiveness and less on competition? What is the added value of involving outside countries into European research programs? How to maintain the European strategic autonomy, technology sovereignty and reduce dependencies from other countries?

Keynote speaker:
Glenn Schmidt
Vice President Global Sustainability
BMW Group

Speakers:
Magda Kopczyńska
Director-General for Mobility and Transport
European Commission

Axel Krein
Executive Director
Clean Aviation Joint Undertaking

Alberto Maestrini
Executive Vice President
Fincantieri S.p.A.

Doris Martetschläger
Supply Chain Operations Manager
IKEA supply AG

Jerry Buttimer
Minister of State
Department of Rural and Community Development and at the Department of Transport, Ireland

Glenn Schmidt
Vice President Global Sustainability
BMW Group

Wednesday 20th May 2026

Time
9:00 - 10:00
Location
P1-P2-P5

Plenary Session 3

Resilience of transport systems

This session will address the challenges linked to the resilience of transport systems, bearing in mind its strong connection to sustainability. Transport systems can notably be subject to perturbation and deterioration due to climate change shocks, longer-term climate stresses and other disruptive events, they can also experience digital-related incidents (e.g. cybersecurity). Preparing transport systems resilience and the adaptation capacity is crucial to ensure continuity of transport services and safety of passengers. This session will aim to provide examples and initiatives highlighting innovative solutions to reduce negative impacts of disruptive events on transport systems.
The session aims to find answers to the following questions: how can we adapt our transportation infrastructure to the effects of climate change? What kind of adaptation strategies do we need in order to make the whole system resilient? What are the main barriers to achieve this? How multimodal transportation companies and shippers respond to transport disruptions, and which are the implications for climate?

Keynote speaker:
Prof. Alan McKinnon, PhD
Professor Emeritus of Logistics
Kuehne Logistics University

Speakers:
Uroš Salobir, MSc
Director of the Strategic Innovation Department
ELES, d.o.o

Margarida Marques
European Coordinator
TEN-T Rhine-Danube corridor

Dr. Ivan Jimenez Aira
Executive President
Bilbao Port Authority

Dr. Claudia Elif Stutz
State Secretary
Federal Ministry of Transport (BMV) of the Federal Republic of Germany

Mariella Guerricchio
Chief Innovation and Technology Officer
Hitachi Rail

Thursday 21st May 2026

Time
9:00 - 10:00
Location
P1-P2-P5

Plenary Session 4

Digitalisation of the transport sector

Digitalisation is a key lever to improve efficiency, safety and sustainability across transport and mobility by integrating digital technologies—automation, connectivity and data analytics—into infrastructure, logistics and (urban) mobility, enabling new business models and better traffic/operations management. This session focuses on AI in the broader transport system, automation, cybersecurity and data spaces, and also explores the disruptive potential of emerging technologies such as quantum computing.

This session aims to find answers to the following questions: What are the next big advancements in transport digitalisation? How do we address fast-paced change and ensure it best serves the EU transport system? How can we certify AI for mission-critical applications? Is digitalisation an enabler or a driver of transformation? How can digitalisation support mobility management and law enforcement, and what are the cybersecurity barriers? Which fundamentals will be transformed in infrastructure use, resilience and competitiveness—and how does digitalisation contribute to European competitiveness?

Keynote speaker:
Dr. Gábor Pete
International Business and New Technologies Director
4iG Informatikai Zrt.

Speakers:
Andreas Boschen
Executive Director
SESAR Joint Undertaking

Paola Cossu
CEO and shareholder
Fit Consulting

Rugilė Andziukevičiūtė-Buzė
Managing Director
Transport Innovation Association Lithuania

Stephane Petti, PhD
Principal Advisor
European Innovation Council Fund

Joanna Drake
Deputy Director-General
European Commission's Directorate-General (DG)

Time 12:30 - 13.30 **Location** P1-P2-P5 **Closing Ceremony**	**Digitalisation of the transport sector** Digitalisation is a key lever to improve efficiency, safety and sustainability across transport and mobility by integrating digital technologies—automation, connectivity and data analytics—into infrastructure, logistics and (urban) mobility, enabling new business models and better traffic/ operations management. This session focuses on AI in the broader transport system, automation, cybersecurity and data spaces, and also explores the disruptive potential of emerging technologies such as quantum computing. This session aims to find answers to the following questions: What are the next big advancements in transport digitalisation? How do we address fast-paced change and ensure it best serves the EU transport system? How can we certify AI for mission-critical applications? Is digitalisation an enabler or a driver of transformation? How can digitalisation support mobility management and law enforcement, and what are the cybersecurity barriers? Which fundamentals will be transformed in infrastructure use, resilience and competitiveness—and how does digitalisation contribute to European competitiveness? **Speakers:** **József Attila Szilvai** Chief Executive Officer Hungarian Public Roads **András Munkácsy** Senior researcher and Head of the Transport Development Department Institute for Transport Sciences (KTI) **Domokos Esztergár-Kiss** Senior Research Fellow Budapest University of Technology and Economics (BME) **Andrea Gentili** Horizon Europe Clean Planet Partnerships Manager European Commission **Prof. dr-ing Giampiero MASTINU** Full Professor of Road and Off-Road Vehicles Politecnico di Milano

STRATEGIC SESSIONS

Monday 18th May 2026	
Time 15:30 - 17:00 **Location** E1 **Strategic Session 1.1**	**Tackling transport poverty through seamless and sustainable mobility** Transport poverty continues to hinder access to essential services, economic participation, and social inclusion, particularly in rural, peripheral, and peri-urban areas across Europe. This strategic session will explore how multimodal, digitally inclusive, and community-oriented mobility systems can address this challenge, aligning with EU ambitions for a just and green transition. Building on recent developments, including the Social Climate Fund and Commission Recommendation (EU) 2025/1021 on transport poverty, the session will investigate mobility solutions that combine availability, affordability, accessibility, reliability, and decarbonisation. Panellists from policy, academia, civil society, local authorities, and the transport sector will explore opportunities to strengthen systems by addressing challenges such as maintaining essential infrastructure, using data to identify vulnerable users or users whose needs are often not fully reflected (e.g. women), enhancing smart mobility, and fostering coordinated governance. The discussion will highlight the needs of vulnerable groups and the role of transport as a social equaliser and lifeline for remote and outermost regions. The session aims to highlight the research needs to combat transport poverty, so that research can support policymaking. **Moderator:** Stefano Ricci (Sapienza) **Rapporteur:** Celestino Sanchez (EURNEX) **Speakers:** Annemarie Hertner (DG MOVE) Philipp Shahinfar (RNV) Floridea Di Ciommo (CambiaMO) Karen Vancluysen (POLIS) Ethem Pekin (CER)

Time 15:30 - 17:00 **Location** F1-F2-F3 **Strategic Session 1.2**	**From research to the deployment of safety measures in road transport system** This session focuses on ways of improving road safety by drawing on lessons learnt from other transport sectors, such as aviation, rail, and maritime, as well as learning from leading road authorities and researchers. The session will explore how Safe System Approach principles have been applied across the different transport sectors and how the differences in regulation, culture, and operations can shape their effectiveness. The session will also examine different approaches to delivering safety practices, such as imbedding technologies like automation and AI, improving infrastructure, enforcement and working collaboratively and whether they have been successful. Finally, the session will discuss the lessons learnt from putting into action the Safe System Approach, its impact on reducing the road fatalities and what additional developments are needed for further reduction in road fatalities and severe injuries, which has generally stalled during the last five years. By identifying systemic barriers such as funding gaps, political will and public acceptance, the session aims to chart a path toward a more effective deployment of the Safe System Approach in road transport. **Moderator:** Karine Sbirrazzuoli (UITP) **Rapporteur:** Peter Urban (RWTH Aachen University) **Speakers:** Zsolt Szalay (BME) Marko Ševrović (University of Zagreb) Magnus Granström (Chalmers) Oliver Canham (Euro NCAP) Claire Depré (DG MOVE)

Time 15:30 - 17:00 **Location** F6-F7-F8 **Strategic Session 1.3**	**Future skills and workforce for a green, digital, and competitive transport sector** The transport sector faces a dual transition: green (climate goals) and digital (AI and data). AI is transforming how transport systems operate, creating new job roles while risking obsolescence for unprepared workers. This session explores how to build a skilled, adaptable, and inclusive workforce. Key themes include: (1) skills needed in an AI-driven ecosystem, emphasizing lifelong learning and cross-sector collaboration; (2) planning workforce development within environmental limits; and (3) ensuring ethical, human-centered transitions. The session calls for education reform, inclusive training, and policies that align digital fluency with ecological awareness. A just, resilient future in transport depends on empowering people – not just deploying tech. **Moderator:** Thierry Goger (FEHRL) **Rapporteur:** Marit Due (Vegvesen) **Speakers:** Dominik Piotrowski (DG MOVE) Ciaran McNally (UCD) Jean-Luc Di Paola-Galloni (Valeo) Hildegunn McLernon (Kongsberg) Béla Galgóczi (ETUI)

Tuesday 19th May 2026	
Time 10:30 - 12:00 **Location** E1 **Strategic Session 2.1**	**Accelerating the deployment of recharging infrastructure for electric vehicles: challenges and opportunities** The session will explore the current state of charging infrastructure in Europe, (including the deployment of public, semi-public and private charging points, in particular for Heavy Duty and commercial vehicles at logistics hubs and depots), also highlighting the areas of relevance for smart and bi-directional charging. It aims to bridge R&I and policy to co-develop strategic priorities for the future, and discuss how to further support the rollout of charging infrastructure, in line with the Automotive Action Plan: accelerating the roll-out of charging, grid access, V2X, the 'European Clean Transport Corridor initiative', and where relevant the 'European Connected and Autonomous Vehicle Alliance', as well as financial instruments like the Alternative Fuels Infrastructure Facility (AFIF). The session would provide a strategic context for challenges and opportunities related to the deployment of charging infrastructure for EV and their integration to the grid and would contribute to the development of a comprehensive and sustainable transport system in Europe. **Moderator:** Eric von Breska (DG MOVE) **Rapporteur:** Beatriz Ildefonso (DG RTD) **Speakers:** Michael Bültmann (ABB) Alessandro Bernardini (Iveco Group) Ádám Tóth (E.ON) Omar Hegazy (VUB)

Time 10:30 - 12:00 **Location** F1-F2-F3 **Strategic Session 2.2**	**Clean ports and airports: sustainable alternative fuels and energy hubs** Ports and airports are no longer just transit points—they are critical R&I platforms for the clean energy transition, serving as producers, importers, distributors, and users of sustainable fuels such as hydrogen, methanol, ammonia, synthetic fuels, and electricity. This session explores how these strategic nodes are being transformed into integrated, multimodal energy and data hubs that support decarbonised logistics and mobility chains. Smart energy management, digitalisation, and automation R&D will be addressed as key tools to enhance operational efficiency, reduce emissions, and enable real-time optimisation tested through collaborative pilots. Case studies from Europe and beyond will highlight successful, replicable and scalable approaches. The session will also identify R&I challenges and outline the research, regulatory and investment frameworks needed to accelerate scale-up, emphasising modular innovation, cross-sector collaboration and EU partnerships contributions to climate-neutral and resilient transport infrastructure. **Moderator:** Krzysztof Kuik (DG RTD) **Rapporteur:** Giovanni Circella (University of Ghent) **Speakers:** Annefleur Klaus (Schiphol airport) Erwin Verstraelen (Port of Antwerp) Helena Athoussaki (Motor Oil Group) Klara Wittkowski (Airbus) Jorrit Harmsen (TNO)

Time 10:30 - 12:00 **Location** F6-F7-F8 **Strategic Session 2.3**	**Zero emission mobility in urban areas - pathways to sustainable urban mobility** The need to reduce greenhouse gas emissions and related air pollution places zero-emission mobility at the center of urban mobility policies. This session explores strategies to decarbonise urban mobility through technology, integrated planning and behavioural change. It highlights that the transition goes beyond new tech, it requires transforming the mobility ecosystem to improve air quality, reduce noise and congestion, and ensure equitable access. Key themes include the role of electrified public transport (on rail, waterborne and road), integration of new and shared mobility services, and promoting multimodality to shift behavior and boost efficiency. The session also examines urban freight solutions, mobility hubs, and EV infrastructure challenges, emphasizing grid integration and spatial planning. Drawing on research and case studies, it presents pathways and trade-offs for achieving zero-emission transport. **Moderator:** Patrick Mercier-Handisyde (DG RTD) **Rapporteur:** Carmela Canonico (UITP) **Speakers:** Ádám Bodor (BKK) Marc Rozendal (EIT Urban Mobility) Katie Black (Transdev) Johan Leveque (La Poste) Manfred Seitz (Danube Commission)

Wednesday 20th May 2026

Time
10:30 - 12:00
Location
E1

Strategic Session 3.1

Strategic imperatives for Europe's transport infrastructure in a changing hazards landscape

Transport infrastructure is vital for European society—essential for vibrant economy, territorial cohesion, and social well-being. Yet, this critical sector faces a growing array of hazards that negatively impact its reliability, safety, and long-term viability. From ageing assets and climate change risks to cyber threats and geopolitical tensions, the resilience of Europe's transport networks is under remarkable pressure.

Many infrastructure systems are approaching or have surpassed their intended lifespan. This issue is made worse by deferred maintenance and uncertainty about future funding, which together increase their vulnerability. At the same time, the increasing frequency of extreme weather events is projected to steadily continue exacerbating infrastructure-related damages. New strategic demands—such as enabling military functions and ensuring continuity during cyber or biological disruptions—further stretch the capacity of transport systems to adapt and respond.

This high-level session will explore Europe's readiness to face a multi-hazard environment and examine how resilience can be embedded across the full life cycle of transport infrastructure—from planning and design to operation, renovation and upgrade, considering needs for standardisation actions and adaptation measures. The session aims to bridge research and policy to co-develop strategic priorities for 2027–2030.

Moderator:
Beatriz Martinez-Pastor (UCD)

Rapporteur:
Ciaran McNally (UCD)

Speakers:
David Batchelor (SESAR JU)
Francisco Esteban Lefler (PIANC)
Thierry Closset (European Defense Agency)
Idriss Pagand (European Railway Agency)
Ewa Ptaszynska (CINEA)

Time 10:30 - 12:00 **Location** F1-F2-F3 **Strategic Session 3.2**	**Accelerating the circular transformation of transport industries in the EU** The EU's reliance on material imports, the pressing need for improved resource productivity, and to reduce the carbon footprint are identified as critical issues that must be addressed. In re-sponse, the European Commission has introduced various strategies and regulations aimed at enhancing circularity including new battery regulations and proposals for stricter vehicle design and end-of-life management. Besides, collaboration across various sectors, including manufacturing, energy, finance, and waste management is required to achieve a true circular economy. However, in their goal to embrace a Circular Economy approach, the European transport industries are facing challenges and boundaries and need to adopt new business models. The session will discuss advanced LCA and circular economy approaches for sustainable mobility solutions. Priorities for collaborative R&D will be discussed, as well as ideas for flagship projects to move Europe forward on its circularity ambition. This challenge is key for the competitiveness of transport industries and for the resources and technology sovereignty of Europe. **Moderator:** Thilo Bein (Fraunhofer) **Rapporteur:** Yanying Li (ALICE) **Speakers:** Anna Rossi (Forvia) Hans Schurmans (Proximus) Arthur-Hans Thellmann (Meyer Werft) Klara Wittkowski (Airbus) Andrea Gentili (DG RTD)

Time 10:30 - 12:00 **Location** F6-F7-F8 **Strategic Session 3.3**	**Multimodal mobility services for passengers and goods in suburban and rural areas** The session will explore how multimodal mobility services, for both passengers and goods, could connect better suburban and rural areas to city centres and urban multimodal passenger or freight hubs. The discussion will highlight the related challenges - e.g. low demand density and fragmented freight volumes, insufficient infrastructure and digital integration, planning at functional area level – while assessing the latest innovative solutions – e.g. public transport complemented by flexible transport services, shared mobility services and mobility on demand, light electric vehicles to railway stations, technological solutions to reach isolated territories such as drones, ferries or low cost rail-based solutions as well as asset and ride sharing services, logistics micro-hubs and cooperative models. Practitioners, local authority representatives and experts will present use cases and current practices, to identify also priorities for future research and innovation deployment. **Moderator:** Isabelle Vandoorne (DG MOVE) **Rapporteur:** Wolfgang Backhaus (Rupprecht Consult) **Speakers:** Judit Sándor (Europe's Rail) Andrea Lorenzini (MemEx) Manolis Koutoulakis (Ministry of Maritime Affairs and Insular Policy) Juan Blasco (Nommon) Delphine Grandsart (European Passengers' Federation)

Thursday 21st May 2026	
Time 10:30 - 12:00 **Location** E1 **Strategic Session 4.1**	**Integration of automated and connected vehicles in the transport system** Automation and connectivity have the potential to transform and bring major benefits to the transport of people and goods in Europe, improving safety, sustainability, capacity and inclusiveness. The session will discuss the challenges and opportunities of integrating efficiently automated vehicles into the transport system from both the technical and the socio-economic perspective, including the offer of new mobility services to users. Cross-sector and cross-modal collaboration with road, rail, air and waterborne transport will be addressed, as well as supporting concrete steps for large-scale implementation and deployment. Experience from the CCAM Partnership and Europe's Rail Joint Undertaking will be shared, alongside insights from related partnerships and initiatives, to explore how large-scale implementation can be supported across all modes. Panellists will discuss the next actions to be taken at EU level to make connected and automated mobility a reality for European citizens. **Moderator:** Karen Vancluysen (POLIS) **Rapporteur:** Peter Urban (RWTH Aachen University) **Speakers:** Christian Merkt (BMW) Walter Struckl (Siemens Mobility) Chrystelle Damar (SESAR JU) Pieter Huyskens (Damen) Pia Wijk (Einride) Marzena Jougounoux (DG RTD)

Time 10:30 - 12:00 **Location** F1-F2-F3 **Strategic Session 4.2**	**Leveraging the power of digitalization for efficient logistics** This session explores how digitalisation can enable more efficient, sustainable, and resilient logistics across rail, road, air, and maritime transport. It addresses real-world challenges in multimodal coordination, where fragmentation still hinders performance and decarbonisation. Digital enablers, such as Artificial Intelligence, trusted data sharing frameworks, digital twins, smart connected assets and advanced connectivity, are discussed as integrated tools supporting adaptive planning, interoperability and automation. The session highlights concrete use cases and insights from infrastructure operators, industry experts and innovation initiatives (such as Intelligent Access), to indentify practical priorities for future research and large scale implementation towards Net-Zero Logistics over the next two years. **Moderator:** Paola Cossu (FIT Consulting) **Rapporteur:** Giuseppe Luppino (ALICE) **Speakers:** Wilhelm Patzner (CER Cargo) Angelos Amditis (ICCS) Felix Hildebrandt (HACON) Szymon Oscislowski (DG MOVE) Sascha Gill (United Waterways)

Time 10:30 - 12:00 **Location** F6-F7-F8 **Strategic Session 4.3**	**The role of Artificial Intelligence for smart mobility systems** The potential of AI is increasingly being harnessed in the mobility sector, enabling smart mobility systems and solutions, increasing safety and efficiency. AI is gradually used in a diverse way: decision-support to autonomous action, detection of events, generation of synthetic data... AI possesses some key characteristics for application in numerous transport related domains. For example, AI plays a key role in sustainable transport by optimizing fuel use and routing. Likewise, AI helps improve the efficiency of transport systems by optimising traffic and transport schedules and anticipating user demand patterns. AI can also facilitate proactive fleet upkeep by enabling predictive maintenance. Yet, several avenues for research in AI and mobility remain to be explored: the use of AI to improve the synchronisation of fragmented infrastructure and transport modes by integrating data from different actors and transport operators, the deployment of AI driven charging network optimisation, the management of vulnerabilities created by the increased deployment of AI in smart mobility systems, the use of AI in validation and verification processes, especially the certification mission-critical applications, etc... This session will present use cases of AI for smart mobility systems and identify priorities for future research and innovation in this sector. **Moderator:** Axel Volkery (DG MOVE) **Rapporteur:** Jaap Gebraad (WTP) **Speakers:** Elodie Petrozziello (EUI) Margriet van Schijndel (TU/e) Francesco Flammini (IDSIA USI-SUPSI) Maria Boile** (CERTH) Rita Somogyi (TERN)

SPECIAL SESSIONS

Monday 18th May 2026	
Time 17:30 - 19:00 **Location** P1 **Special Session 1.1**	**7 Made-in-Europe efficient, affordable and attractive Electric Vehicles: innovation priorities towards technology sovereignty and competitiveness of the EU automotive industry** Electric Vehicles have gained important market shares over the last decade in the EU. However, the European automotive industry is facing a fierce competition from contenders from around the world. Further research and innovation to deliver efficient and affordable vehicles, from L-category up to Heavy-Duty, is needed to consolidate the good steps already taken by various EU funded projects, from the European Green Vehicles Initiative (EGVI) and the 2Zero Partnership. Delivering the next generation of EVs, including their batteries and other critical components, also including software, is essential for Europe to remain competitive. These developments should also support the establishment of new value chains, to maintain value added in Europe and facilitate the implementation of circular economy principles in the automotive industry. The session will present the outcome of key EU funded projects in the field and discuss with the audience which are the next Research and Innovation priorities. **Moderator:** Lucie Beaumel (EGVIA) **Rapporteur:** Lucie Beaumel (EGVIA) **Speakers:** Manasa Sridhar (Iveco) Jean-Luc Di Paola-Galloni (Valeo) Eric Armengaud (E-VOLVE cluster) Alejandro Diaz (CIRCE) Ian Faye (Bosch)

Time 17:30 - 19:00 **Location** P2 **Special Session 1.2**	**16 Telecommunications, digital applications, and innovation in future European railway mobility** Join us at TRA2026 for a high-level session with leading experts on the topic of „Telecommunications, Digital Applications, and Innovation in the Future of European Rail Mobility." We will explore technological shifts that are redefining the sector through three core pillars. First, we will analyze Next-Gen Connectivity, i.e., the transition from GSM-R to FRMCS and 5G and discuss how high-performance networks drive automation and operational efficiency. We will also discuss how to improve the Passenger experience with door-to-door mobility supported by Open Multi-Modal Tools (OMMT), as well as the role of Trustworthy AI in boosting competitiveness and satisfaction. We will also address the future of work, focusing on the impact of digital transformation on the labor market and the innovations needed for human capacity building. Throughout the session, our panelists will weigh the pros and cons of digitization and discuss how to ensure that European railways become safer, more accessible, more affordable, and more competitive while remaining economically viable for operators. **Moderator:** Armando Carrillo Zanuy (EURNEX) **Rapporteur:** Celestino Sanchez (EURNEX) **Speakers:** Helena Rodrigues (DG RTD) Marion Berbineau** (Gustave Eiffel University) Jean-Michel Evanghelou (UIC) Lars Deiterding (Hacon)

Time 17:30 - 19:00 **Location** P3 **Special Session 1.3**	**1 Global, European and country led Physical Internet research & innovation programmes including last mile and multimodality** The Physical Internet (PI) offers a transformative vision for global logistics by enabling the seamless, efficient and sustainable use of transport, warehousing and supply chain resources through standardized and modular systems. This session addresses global, European and country-led Physical Internet research and innovation programmes, including a strong focus on multimodality and last-mile logistics. Building on experiences from Europe and other international initiatives, the session shows how PI is advancing from concept to implementation to address capacity constraints, enhance competitiveness and improve logistics efficiency. A central objective is to strengthen cooperation by aligning research, innovation and business models among different stakeholders. The session explores how coordinated collaboration is essential to scale PI from pilot projects to a resilient global logistics network, and why Europe must act decisively to remain a leading force. **Moderator:** Sergio Barbarino (FIT Consulting) **Rapporteur:** Yanying Li (ALICE) **Speakers:** Fernando Liesa (ALICE) Andrea Condotta (Gruber Logistics) Paola Astegiano (FIT Consulting) Ioanna Fergadiotou (INLECOM) Eric Ballot (MINES Paris)

Time 17:30 - 19:00 **Location** G9-G10-G11 **Special Session 1.4**	**29 Research and technology infrastructures in transport: Boosting Europe's competitiveness and research excellence in the transport sector** Research and Technology Infrastructures (RTI) are the backbone of Europe's R&I system. In the transport sector, RTI include physical testbeds (like testing grounds for autonomous vehicles), digital platforms, data and software tools (MaaS, data sharing), specialized labs (battery tech) all designed to develop and deploy new technologies for cleaner, more efficient, and integrated mobility. The session will give the opportunity to learn more about the new long-term European Strategy on RTI and to have insights on transport RTI available in Europe. Bringing together policy maker, RTI operator, research manager and industry leader, and reflecting from the new Strategy, this session will discuss questions such as 1. How to reinforce the transport RTI ecosystem, 2. How to facilitate and improve access to those RTI 3. How to improve their governance, and 4. How to strengthen the European transport RTI in the international arena? Ultimately the session aims to create more awareness on how an integrated and resilient landscape of transport RTI can drive innovation, support the green and digital transitions, boost Europe's global competitiveness and research excellence in the transport domain. **Moderator:** Caroline Alméras (ECTRI) **Rapporteur:** Ana Pereira (ECTRI) **Speakers:** Maria Guillén Molina (DG RTD) Kay Gade (DLR) Zoltán Hamar (AVL ZalaZONE) Michael Meyer zu Hörste (DLR) Anders Öster (Wartsila)

Time 17:30 - 19:00 **Location** G12-G13-G14 **Special Session 1.5**	**21 Technology leadership in blue economy sectors** The waterborne sector is a dynamic and interdependent ecosystem, featuring a diverse array of public and private stakeholders, including shipowners, shipbuilders, equipment manufacturers, ports, classification societies, infrastructure and service providers, blue economy actors as well as universities and research institutes. The sector develops and produces offshore platform technologies, designs, produces, maintains and operates specialized vessels supporting the blue economy and is a technology leader in the underwater domain, including underwater unmanned vehicles. The blue economy represents a key market for the European maritime technology sector, providing diversified demand mitigating the cyclical nature of the shipbuilding market and strengthening long-term industrial stability. This session will explore the state-of-play and next steps as regards RD&I and deployment supporting the transition towards a resilient, competitive and sustainable waterborne sector. **Moderator:** Jaap Gebraad (WTP) **Rapporteur:** Alexandros Marios Constantes (WTP) **Speakers:** Hildegunn McLernon (Kongsberg) Guido Sacchetto (DG MARE) Pieter Huyskens (Damen) Jorge Miguel Lara López (Valenciaport)

Tuesday 19th May 2026

Time 14:00 - 15:30 **Location** P1 **Special Session 2.1**	**9 Assessing the impacts and discussing the future of the 2Zero and CCAM partnerships: accelerate the electrification and automation of road mobility** The 2Zero and CCAM Partnerships have been key tools to plan and coordinate European collaborative R&D in the field of electrification and automation of road transport: this session will discuss their main achievements in Horizon Europe and their potential evolution in the next EU framework programme for 2028-2034. A Memorandum of Understanding has been signed between these two Partnerships, the Partnership on Batteries, and the European Commission, to further coordinate the European R&D efforts. The objective is to accelerate the transition of road mobility into electrification and automation by exploiting research results further into implementation. One option for the future is the setup of a new Joint Undertaking, which would support the competitiveness of the European automotive industry. **Moderator:** Andrea Gentili (DG RTD) **Rapporteur:** Xavier Aertsens (ERTRAC) **Speakers:** Stephan Neugebauer (BMW) Christoph Weigand (Aumovio) Benedetta Trignani (2Zero/CCAM) Marina Urbina (CEA) Michele De Gennaro (AIT)

Time 14:00 - 15:30 **Location** P2 **Special Session 2.2**	**14 Railway traffic management: innovative solutions for harmonized European railway traffic management serving operations and customers** In the pursuit of a truly interoperable, resilient and adaptable Single European Rail Area, railway networks are undergoing a digital revolution at European level. The session will explore the latest innovations being developed towards modernizing and digitalizing the rail European network in transforming the future European Rail Traffic Management System. The vision is for traffic planning and control to operate seamlessly across national borders and transport modes to make rail the backbone of a multimodal transport system for passengers and freight customers, from first to last mile. The session will hear about the latest technology and specifications being developed in this area under the current Horizon Europe Programme and the vision and expectations of stakeholders for how this is to be implemented at European system level. **Moderator:** Ralf Kaminsky (Siemens) **Rapporteur:** Andrea Demadonna (UNIFE) **Speakers:** Lars Deiterding (Hacon) Anna Lina Ruscelli (Sant'Anna Pisa) Francisco Cabrera Jerónimo (UIC) Keir Fitch (European Commission) László Pósalaki (VPE)

Time 14:00 - 15:30 **Location** P3 **Special Session 2.3**	**25 Towards zero-emission heavy-duty road transport in Europe: Technology state of the art, lessons learned and next steps** While essential to reach ambitious EU transport decarbonization targets, the market uptake of ZE-HDVs is still relatively low, with less than 1700 new ZEV-HDV registered in the EU in 2023/24. In cooperation with DG CLIMA, the JRC has carried out a technology state-of-art review of ongoing EU-funded R&I activities, revealing that further efforts in research, technological development and standardisation are needed. Building on this, and on a previous session held at TRA 2024 in Dublin, we will connect technology progress with lessons learned from demonstrations in the AEVETO Cluster projects. Aligned with 2ZERO, ERTRAC and ALICE roadmaps, this session provides a consolidated view of where Europe stands today, what has been achieved through R&I, and what needs to happen next to address systemic, technological and regulatory challenges. The session will consist of short presentations and a panel discussion with representatives of the European Commission, OEMs, Logistics, Battery industry and automation. **Moderator:** Jette Krause (JRC) **Rapporteur:** Alice Scotti (ALICE) **Speakers:** Ben Kraaijenhagen (VUB) Manasa Sridhar (Iveco) Beatriz Ildefonso (DG RTD) Irina Maric (AIT) Andrea Condotta (Gruber Logistics)

Time 14:00 - 15:30 **Location** G9-G10-G11 **Special Session 2.4**	**19 Future of efficient night trains in Europe** This session explores how research and innovation can unlock night trains' decarbonisation potential for medium- and long-distance travel, combining overnight journeys with daytime availability. Despite their capacity to reduce short-haul aviation, night trains remain underutilised due to 19th-century governance structures and fragmented responsibilities across authorities, infrastructure managers and operators. Bringing together policy, academia, industry and civil society, the session examines a new organisational paradigm enabled by coherent EU policy, regulatory alignment and funding to scale fast, reliable cross-border services. R&I tools will guide transformation: emission calculators for CO_2 savings; game-theoretic models for stakeholder coordination; and multi-criteria analysis to optimise trade-offs among availability, affordability, accessibility and reliability. The session will deliver concrete pathways to accelerate night trains' sustainable deployment across Europe. **Moderator:** Armando Carrillo Zanuy (EURNEX) **Rapporteur:** Helena Luketic (HZPP) **Speakers:** Kurt Bauer (ÖBB PV) Borna Abramovic (University of Zagreb) Anton Dubrau (Luna Rail) Aaron Paz Martinez (DLR) Michele Gesualdi (UIC) László Kormányos (MÁV Passenger Transport / Hungrail)

Time 14:00 - 15:30 **Location** G12-G13-G14 **Special Session 2.5**	**30 Building resilient transport navigation from sea to sky with GNSS** Embark on a cross-sector journey into the future of navigation as we explore how Global Navigation Satellite Systems (GNSS) have been transforming operations across both the waterborne and aviation domains and how recent disruptions in GNSS have prompted aviation and waterborne transport to adapt. From resilient GNSS solutions that safeguard critical navigation services from interference to the development of complementary technologies and improved operations, discover how Europe is strengthening the reliability and performance of GNSS and developing new concepts of communication, navigation and surveillance to support a more connected and future-ready transport ecosystem. By exploring both current capabilities and future research needs, this session shows how GNSS can help Europe build the most advanced, efficient and resilient transport systems on the water and in the air. **Moderator:** Chrystelle Damar (SESAR JU) **Rapporteur:** Christine Stewart (SESAR JU) **Speakers:** Damian Viccars (World Shipping Council) Inkeri Huttu (ABB) Jan Ludvik (Honeywell) Bálint Vanek (SZTAKI) Rita Somogyi (TERN)

Time 16:00 - 17:30 **Location** P1 **Special Session 3.1**	**23 Transport emissions, impact of human health and the environment** Transport systems are a primary source of environmental and health stressors, primarily through the release of harmful pollutants and pervasive noise. Internal combustion engines emit, among others nitrogen oxides (NOx), carbon monoxide (CO), and fine particulate matter (PM2.5), which infiltrate the respiratory and cardiovascular systems. Equally harmful are the pollutants associated with non-exhaust emissions. Several of these pollutants are linked to chronic conditions such as asthma, lung cancer, and ischemic heart disease, contributing to millions of premature deaths annually. Beyond air quality, transport-related noise pollution serves as a „"silent"" hazard; long-term exposure to high decibel levels from road, rail, and air traffic is known to trigger chronic stress, sleep disturbances, hypertension, and cardiovascular diseases. Environmentally, these emissions are major drivers of climate change and acid rain, while noise and chemical runoff disrupt wildlife communication, breeding cycles, and local biodiversity. This section will discuss how R&I solutions and policy measures can help mitigate these adverse impacts. **Moderator:** Georgios Tzamalis (DG MOVE) **Rapporteur:** Athina Grigoriadou (Emisia) **Speakers:** Leonidas Ntziachristos (AUTH) Lauretta Rubino (VERT) Flemming Cassee (RIVM) Jean-Michel Douarre (Michelin)

Time 16:00 - 17:30 **Location** P2 **Special Session 3.2**	**6 Renovation challenges of bridges and tunnels** This session focuses on the modernisation and renovation of bridges and tunnels, as many of these structures are ageing and are nearing, or have exceeded, their original design life. It explores how authorities are moving from reactive maintenance towards more strategic, lifecycle-based approaches, while keeping networks operational under increasing traffic and environmental pressures. The session also covers the role of the European Union Space Programme in road infrastructure management. It shows how satellite services and space data can support monitoring, risk assessment, resilience planning, and better decision-making. These tools help authorities anticipate issues earlier and manage assets more effectively. By bringing together public authorities, industry partners, and researchers, the session connects practical experience with European policy goals and research initiatives. The discussion aims to inform future research, skills development, and collaborative approaches to ensure Europe's bridges and tunnels remain safe, resilient, and fit for the future. **Moderator:** Johan Jonsson (Trafikverket) **Rapporteur:** Richard Kelly (CEDR) **Speakers:** Katarzyna Porzuc (EUSPA) Rita Moura (Teixeira Duarte) Barbara Rubino (Anas) Hjalmar Boon (RWS) Thomas Asp (Trafikverket)

Time 16:00 - 17:30 **Location** P3 **Special Session 3.3**	**3 Resilient freight transport and logistics networks vs decarbonization efforts: the perfect storm against sustainability and affordability** Europe's freight transport system is facing a "perfect storm": the need for deep decarbonization combined with a growing exposure to disruptions. This session examines how resilience strategies and decarbonization pathways interact in practice, sometimes reinforcing each other and sometimes creating difficult tradeoffs. A particular focus is placed on multimodal freight networks. Rail, inland waterways and short sea shipping are essential for sustainable transport, yet the operational complexity of multimodal systems makes them more vulnerable to disruptions, often driving operators and shippers back to road transport and undermining climate ambitions. By addressing affordability, service reliability, modal shift and climate resilient operations together, the session aims to highlight practical ways to balance decarbonization goals with resilient, competitive and disruption ready European freight networks. **Moderator:** Alan McKinnon** (KLU) **Rapporteur:** Pablo Segura (ALICE) **Speakers:** Paola Chiarini (DG MOVE) Sophie Punte (Life-Links) Georgia Ayfantopoulou** (CERTH) Christine Roxanne Hung (SINTEF) Ketki Kulkarni (Hanken)

Time 16:00 - 17:30 **Location** G9-G10-G11 **Special Session 3.4 a**	**26a International cooperation: One system, many actors: Coordinating European research, innovation & implementation for global sustainable mobility - Collaboration activities with Asia, Africa and Latin America** EU-funded innovation projects in the field of urban mobility have developed, tested and validated different components of a sustainable, low-carbon transport system in very different policies around the globe (both addressing the SDGs and supporting the competitiveness of the EU industry). The potential of international cooperation has moved from pilot to early scaling, often in the same partner regions. Joining their lessons under the TRA 2026 theme "ReGeneration in Transport" the session will spotlight how Europe can act as one coherent system when supporting urban mobility mobility transitions abroad. The session aligns with Global Gateway and NDICI-Global Europe priorities to blend R&I of the Horizon Europe programme, climate action and development cooperation, and with the Team Europe approach. The session objectives are to showcase concrete, transferable results from flagship projects, map synergies between EU R&I funding and external cooperation instruments (NDICI, bilateral DFIs), co-designing next steps toward a shared scaling roadmap for 2026-2030 (focus on e-mobility, systemic transformations, frugal vehicles, e-BRT). **Moderator:** Oliver Lah (United Nations) **Rapporteur:** Joost Vantomme (ERTICO) **Speakers:** Mats Rosenquist (Volvo) Flavio Grazian (UITP) Jean-Luc Di Paola-Galloni (Valeo) Stefan Werland (Wuppertal Institute)

Time 16:00 - 17:30 **Location** G9-G10-G11 **Special Session 3.4 b**	**26b International cooperation: One system, many actors: Coordinating European research, innovation & implementation for global sustainable mobility - Securing collaboration pathways with the US against headwinds** At a time of growing geopolitical tension, rapid technological change, and increasing pressure on global research networks, international collaboration in mobility and transport research is both more vulnerable and more important than ever. Transatlantic cooperation is currently shaped by political uncertainty, shifting policy priorities, and evolving approaches to science governance. In this context, collaboration cannot be taken for granted and may no longer rely primarily on traditional governmental channels. At the same time, strong ties between researchers, industry, standardisation bodies, and sub-national actors continue to provide a foundation for constructive engagement. This panel brings together leading strategic actors from the EU and the US to explore both the opportunities and the constraints shaping transatlantic collaboration in areas such as AI-enabled mobility, connected and automated transport systems, digital infrastructure, and decarbonised transport solutions. Against the backdrop of intensifying global competition for technology leadership, deepening mutual dependencies, and rising expectations around technology sovereignty, the discussion will examine how openness and strategic autonomy can be balanced in a pragmatic and forward-looking manner. The goal is not only to assess existing cooperation models, but also to identify resilient and realistic pathways for collaboration that remain viable under changing political conditions. **Moderator:** Gereon Meyer (VDI/VDE) **Rapporteur:** Joost Vantomme (ERTICO) **Speakers:** Jane Lappin (Blue Door) Jiaqi Ma (UCLA) Dan Sperling (UC Davis) Martin Russ (AustriaTech) Jean-Luc Di Paola-Galloni (Valeo)

Time 16:00 - 17:30 **Location** G12-G13-G14 **Special Session 3.5**	**11 Clean Aviation and SESAR Joint Undertakings Future sustainable and competitive aviation roadmap** The Clean Aviation Joint Undertaking and SESAR Joint Undertaking are both EU public-private partnerships focused on preparing the future of European aviation, for a sustainable, competitive and resilient sector. Clean Aviation supports research and innovation to transform aviation towards a sustainable and climate-neutral future, and SESAR advances research and innovation to transform air traffic management and deliver the solutions for a Digital European Sky. This session will explore what sort of EU research, industrial, and investment frameworks will be needed in the period 2028–2034 to ensure Europe maintains its position as a global leader in aviation, in a context of geopolitical instability and intense competition. Following an opening policy perspective from the European Commission, the session will allow exchanges with industrial players on the next-generation aircraft technologies and operations, and air traffic management innovations towards future sustainable, competitive and resilient aviation. Finally, it will address the need for strong R&I policy support and collaboration across the entire ecosystem, both crucial to the sector's long-term success. **Moderator:** Andrea Gentili (DG RTD) **Rapporteur:** Alexandra Gurau (Clean Aviation) **Speakers:** Sébastien Dubois (Clean Aviation) David Batchelor (SESAR JU) Jürgen Rataj** (DLR) Jan Ludvik (Honeywell) Klara Wittkowski (Airbus)

Wednesday 20th May 2026	
Time 14:00 - 15:30 **Location** P1 **Special Session 4.1**	**8 Safe and sustainable road transport with digitalisation, AI and Software Defined Vehicles (SDV)** The European Commission and stakeholder groups have developed visions of the future road mobility system sharing a similar aspiration for safe, green, accessible and affordable mobility. In this vision of the future, the integration of digital technologies is reshaping the automotive industry and mobility sector, through many applications in services, planning, automated driving and sustainability aspects, plus overarching, major developments towards Software Defined Vehicles (SDVs). As stressed by the Industrial Action Plan for the Automotive Sector, there is a sector-wide need for Europe to harvest digital technologies, including AI and cyber-security, to boost economic growth and competitiveness. This session aims to discuss how these advanced technologies can facilitate safe and sustainable road transport, benefiting from next-generation solutions. The discussion will focus on the most urgent needs to address, in skills, research, development and applications. The panel will discuss why digitalisation and the fundamental change to SDVs is so essential for a safe and sustainable European road mobility system and to ensure its resilience and agility for next decades. **Moderator:** Margriet van Schijndel (TU/e) **Rapporteur:** Margriet van Schijndel (TU/e) **Speakers:** Georg List (AVL) Knut Hufeld (Infineon) Oihana Otaegui (Vicomtech) Anna Larsson (RISE)

Time 14:00 - 15:30 **Location** P2 **Special Session 4.2**	**15 Transforming railway maintenance with robotics and autonomous solution** Robotics and autonomous vehicles are beginning to transform railway maintenance interventions. While these innovations are still in the early stages of deployment, they are already delivering highly promising results — enhancing safety, cutting costs, and improving efficiency. This panel will explore the strategic, operational, and organizational challenges of integrating robotics and autonomous systems into rail maintenance, alongside their transformative potential. Key discussion points include Scalability and Integration (How can autonomous inspection vehicles and robotic systems be seamlessly incorporated into existing rail workflows? What are the specific challenges of deploying robots and how barriers can be overcome?); Workforce Transformation (As automation takes on more tasks, how can organizations reskill their workforce to focus on higher-value activities, such as data analysis and system oversight?); and Collaboration and Ecosystems (How can infrastructure managers, maintenance contractors, technology providers, and research institutions work together to accelerate innovation and deployment?). **Moderator:** Sébastien Denis (Europe's Rail) **Rapporteur:** Sébastien Denis (Europe's Rail) **Speakers:** Michael Reiter (ROBEL) Felix Vidal Vilariño (AIMEN) Henk Samson (Strukton) Clara Cussaguet (SNCF)

Time 14:00 - 15:30 **Location** P3 **Special Session 4.3**	**24 The role of research and innovation in shaping the European transport sector: emerging technologies and trends - the TRIMIS project** This session explores how research and innovation are affecting mobility solutions, drawing on insights from the TRIMIS database and recent reports. Supported by the TRIMIS research evidence on the topic, a panel of experts from academia, industry, policymaking, and local authorities will discuss three key innovation areas. The first focuses on advanced electromobility and automation, examining smart charging, energy storage, and deployment challenges. The second addresses the fast-evolving field of urban air mobility, including technologies, infrastructure, and air-traffic management. The third highlights the social dimensions transport, from accessibility and affordability to user acceptance and health impacts. The session concludes with a forward-looking debate on technologies and trends likely to shape mobility by 2035 and on how TRIMIS can best support evidence-based decisions. It aims to provide a comprehensive view of emerging opportunities and persistent barriers in mobility, helping stakeholders navigate a rapidly changing mobility landscape. **Moderator:** Monica Grosso (JRC) **Rapporteur:** Marcin Stępniak (JRC) **Speakers:** Georgios Tzamalis (DG MOVE) Dimitris Milakis (DLR) Elisabete Arsenio** (LNEC) Jette Krause (JRC) Tatiana Kováčiková (University of Zilina)

Time 14:00 - 15:30 **Location** G9-G10-G11 **Special Session 4.4**	**5 Building next generation of leaders: public authorities PhD network** Public road authorities across Europe face growing challenges in developing the next generation of infrastructure leaders, while responding to technical, social, and climate-related pressures. Building future leadership depends on strong connections between research, skills development, and real-world practice. This session explores how authorities can support future leaders through doctoral research, international collaboration, and structured knowledge transfer. It highlights insights from recent doctoral projects and shows how research can be applied directly to operational decision-making, supporting innovation, resilience, and long-term capability. The discussion also looks at mentoring, skills development, and practical ways early-career researchers can contribute to leadership within public road authorities. By bringing together policy, research, and practice, the session aims to strengthen leadership capacity across Europe's road networks. **Moderator:** Phillip Proctor (National Highways) **Rapporteur:** Richard Kelly (CEDR) **Speakers:** Davide Lo Presti (Unipa) Chrysoula Litina (National Highways) Pedro Arias-Sánchez** (University of Vigo) Svetlana Besklubova (University of Cambridge) Rita Moura (Teixeira Duarte)

Time 14:00 - 15:30 **Location** G12-G13-G14 **Special Session 4.5**	**12 New innovative air services for an integrated European multimodal transport ecosystem** Drones are enabling new air services that complement existing ground and rail networks, adding a new dimension to Europe's transport system. This session explores how these services are being integrated into Europe's multimodal mobility ecosystem, moving beyond isolated trials towards operational use in urban environments. The session will present concrete case studies from European research and innovation initiatives. Together, these examples illustrate how new air services can support more connected, resilient and sustainable urban mobility across transport modes, and how such approaches can be replicated in other European contexts. **Moderator:** David Batchelor (SESAR JU) **Rapporteur:** Christine Stewart (SESAR JU) **Speakers:** César Antonio Nava Gaxiola (Aena) Juan Blasco (Nommon) Carmen González Rodríguez (ITG) Vassilis Agouridas (ERTICO) Erwin Verstraelen (Port of Antwerp-Bruges)

Time 16:00 - 17:30 **Location** P1 **Special Session 5.1**	**27 Pathway to CCAM deployment in the EU** CCAM remains mostly pilot-based in Europe, with limited deployment beyond a few leading cities. Barriers persist around regulation, safety, business models, and public trust, especially in smaller municipalities lacking capacity, resources, and guidance. To avoid fragmentation, deployment should build on shared building blocks: vehicle technologies, physical and digital infrastructure, sustainable business approaches, and operations integrated into existing mobility systems. Equally important are societal acceptance, workforce skills, and clear regulatory frameworks supported by testing and demonstration. The session will open with a short framing presentation on the building-blocks exercise and the city roadmap for CCAM deployment, followed by a panel discussion with a city, a Public Transport Agency, the European Commission, and an industry or operator perspective. **Moderator:** Stéphane Dreher (ERTICO) **Rapporteur:** Lakshya Pandit (Rupprecht Consult) **Speakers:** Laura Babío (POLIS) Matthieu Graindorge (Helmond) Françoise Guaspare (Ile-de-France Mobility) Lovro Nobilo (Verne) Axel Volkery (DG MOVE)

Time 16:00 - 17:30 **Location** P2 **Special Session 5.2**	**10 Shaping the future of European rail: Europe's rail results and view on a future PPP for rail** This session will present the key interim results and impacts delivered by Europe's Rail, highlighting how its research and innovation outputs are contributing to a more competitive, sustainable, digital, and interoperable European rail system. Looking beyond achievements to future needs, the session will introduce the Europe's Rail High-Level Paper which outline strategic R&I priorities and pre-deployment activities aimed at simplifying the rail system and its operations, while strengthening its core capabilities. These efforts support the objective of making European railways more agile, resilient, and competitive. The session offers a unique opportunity to gain insight into the strategic priorities, ambition, and long-term vision shaping the next phase of European rail R&I including deployment aspects, and to explore how current results can inform future rail research public-private partnership choices while reinforcing Europe's leadership in rail innovation. **Moderator:** Giorgio Travaini (Europe's Rail) **Rapporteur:** Judit Sándor (Europe's Rail) **Speakers:** Andrea Gentili (DG RTD) Joachim Luecking (DG MOVE) Christophe Cheron (SNCF) Mariella Guerricchio (Hitachi Rail) Michael Meyer zu Hörste (DLR)

Time 16:00 - 17:30 **Location** P3 **Special Session 5.3**	**28 The European Green Deal large projects: success stories in ports and airports greening and digitalization** The session will allow to take stock of their numerous success stories and demonstrators of large airport and port projects (for example H2 powered tow tractor in Schiphol airport; automated shuttle in Brussels airport; Biodiversity enhancement in Paris airport; Novel H2 powered reach stackers in port of Antwerp; smart management of energy of terminals in port of Antwerp, etc.). In addition, the session will be used to present the strategic plans for the twin transitions (greening and digitalization) developed by the 5 projects and to explain how the replication of those strategic plans is being done across EU. Furthermore, the session will showcase how the twin transitions (greening and digitalization) are materializing in EU airports and ports and will link these transitions with the competitiveness of these transport nodes. Finally, the follow-up actions in terms of funding, innovation and policy development will be discussed. **Moderator:** Gabriel Mialocq (CINEA) **Rapporteur:** Gabriel Mialocq (CINEA) **Speakers:** Francis de Ruytter (PSA) Bart Lannoo (BE MOBILE) Maaike Dalhuisen (Port of Rotterdam) Fokko Kroesen (Schiphol Airport) Dimitris Vartis (DG MOVE) Bálint Vanek (SZTAKI)

Time 16:00 - 17:30 **Location** G9-G10-G11 **Special Session 5.4**	**18 Responsible Artificial Intelligence (AI) in transport research and education** The TRA2026 is committed to shaping a „"Re-Generation in Transport"" that's both innovative and inherently responsible. A cornerstone of this vision is ensuring Artificial Intelligence drives positive change without unintended harm. This session explores the critical ethical, legislative and societal implications of Artificial Intelligence in transportation. It will address how researchers can ensure AI development is fair, transparent, and safe, mitigating biases and promoting human oversight. The session will also cover integrating Responsible AI principles into transportation education, equipping future professionals to navigate complex AI challenges and leverage its potential for a more sustainable and equitable future of mobility. Discussions will highlight best practices, emerging standards, and collaborative approaches for fostering trust and accountability in AI-driven transport systems. **Moderator:** Irina Jackiva (TSI) **Rapporteur:** Ana Pereira (ECTRI) **Speakers:** Dmitry Pavlyuk (TSI) Cristina Pronello (POLITO) Riccardo Massacci (SESAR JU) Arnaud Gotlieb (Simula) Salvador Furió Pruñonosa (Valenciaport)

Time 16:00 - 17:30 **Location** G12-G13-G14 **Special Session 5.5**	**22 European partnership on zero-emission waterborne transport** The Co-Programmed Partnership on Zero-Emission Waterborne Transport (ZEWT), as launched in 2021, provides and demonstrates zero-emission solutions for all main ship types and services before 2030, enabling zero-emission waterborne transport before 2050. The activities in the framework of the Partnership focus on 1) the use of Sustainable Alternative Fuels, 2) Electrification, 3) Energy-Efficiency, 4) Digital Green, 5) Design and Retrofitting, and 6) Ports. Whereas the first projects co-financed by the Partnership kicked off in 2022, this session will serve as an ideal stage to reflect upon the state-of-play of research, development and innovation as well as potential next steps. Furthermore, the session will focus on the deployment of innovations, potential bottlenecks, and actions foreseen by private and public stakeholders to speed up the introduction of zero-emission technologies in the waterborne transport sector. **Moderator:** Maria Boile** (WTP) **Rapporteur:** Larissa Werner (WTP) **Speakers:** Maria Guillén Molina (DG RTD) Arthur-Hans Thellmann (Meyer Werft) Maja Novakovic (Everllence) Jaap Gebraad (WTP) Manfred Seitz (Danube Commission)

Thursday 21st May 2026	
Time 15:30 - 17:00 **Location** P1 **Special Session 6.1**	**4 Towards Digital Road Manager (Hungarian Host session)** Digitalisation is reshaping how road authorities plan, operate, and maintain their networks, as well as how they engage with industry partners, road users, and policymakers. This session explores the emerging role of the "digital road manager" and examines how data-driven approaches—such as digital twins, connected infrastructure, decision-support tools, and services enabled by the EU Space Programme—are being applied in road infrastructure management to enhance safety, resilience, and operational efficiency. Panellists will share hands-on experiences and discuss the challenges of embedding digital solutions into everyday operations, including organisational change, skills development, and ensuring interoperability across systems and borders. The discussion will also highlight how digital road management contributes to key policy goals, including Vision Zero, climate resilience, and improved services for road users. **Moderator:** Kristof Rombaut (Vlaanderen) **Rapporteur:** Norman Röhner (CEDR) **Speakers:** Lukáš Vacek (RSD) Zoltán Hamar (AVL ZalaZONE) Viktor Vajda (NTP) Pedro Arias-Sánchez** (University of Vigo)

Time 15:30 - 17:00 **Location** P2 **Special Session 6.2**	**13 Synergies on hydrogen usage in transport applications (aviation, waterborne, rail and HDV)** The Clean Hydrogen Partnership drives EU hydrogen R&I across production, distribution and end-uses, but scaling deployment now needs cross-value-chain coordination: system integration, infrastructure planning, demand aggregation, and alignment with other instruments: Hydrogen Bank, AFIR, ReFuelEU Aviation, FuelEU Maritime. Its 2026 programme sharpens its hydrogen mobility focus for hard-to-electrify transport: improving fuel-cell durability via advanced control/monitoring; enabling high-power aviation through on-board liquid-hydrogen systems; developing flexible, standardised storage usable across heavy-duty road/rail/waterborne; and advancing multi-fuel SOFC maritime powertrains. The session aims to show how we can accelerate scale-up and market uptake via synergies: shared roadmaps/SRIAs, MoUs, coordinated calls, or coordinated vehicle-infrastructure deployment. It will discuss barriers (permitting, infrastructure, hydrogen availability, bankability), share best practices (Hydrogen Valleys, flagships), and how to build partnerships. **Moderator:** Mirela Atanasiu (Clean Hydrogen Partnership) **Rapporteur:** Luca Feola (Clean Hydrogen Partnership) **Speakers:** Sébastien Dubois (Clean Aviation) Jaap Gebraad (WTP) Nicolas Furio (Europe's Rail) Axel Volkery (DG MOVE)

Time 15:30 - 17:00 **Location** P3 **Special Session 6.3**	**2 Sustainable e-commerce: zero emission delivery, consumer engagement, and circularity** The rapid growth of e-commerce presents both challenges and opportunities for Europe's transition toward climate-neutral, resource-efficient urban logistics. This session brings together researchers, industry leaders, and city stakeholders to explore sustainable e-commerce logistics and circular solutions. Topics include optimised return flows, reuse and repair models, zero-waste packaging, modular delivery systems, digital tools for managing returns, and improved recycling pathways. Participants will examine policy, behavioural, and technological strategies to decarbonise the e-commerce value chain, operationalise sustainability commitments, and foster collaboration through public–private partnerships, aiming to reduce emissions, waste, and inefficiencies at scale. **Moderator:** Raffaele Vergnani (POLIS) **Rapporteur:** Marion Cottet (ALICE) **Speakers:** Sébastien Horemans (Pick & Smile) Pauline Buosi (Interface Transport) Tariq van Rooijen (TNO) Jack Lu (Lindholmen Science Park)

Time 15:30 - 17:00 **Location** G9-G10-G11 **Special Session 6.4**	**17 Biodiversity in transport** Transport infrastructure is essential for economic and social connectivity, yet it remains a major driver of biodiversity loss. Roads, railways, ports, and airports fragment habitats, disrupt ecological corridors, generate pollution, and increase wildlife mortality. Balancing growing mobility demands with the need to protect and restore ecosystems is a complex challenge for planners, engineers, and policymakers. Several initiatives have been developed that focus on advancing new ways of integrating biodiversity into transport systems. They include strengthening the science-policy-practice interface by aligning research, innovation, and governance, as well as demonstrating how nature-based solutions and systemic design can embed biodiversity considerations throughout the transport lifecycle. The session will explore how these approaches can be translated into practice. It will highlight tools, case studies, and methods that enable transport infrastructure to reduce impacts, restore nature, and deliver co-benefits for climate resilience and human well-being, reframing transport networks as active contributors to biodiversity goals. **Moderator:** Thierry Goger (FEHRL) **Rapporteur:** Adewole Adesiyun (Fehrl) **Speakers:** Elke Hahn (BMK) Sylvain Moulherat (TerrOiko) Mátyás Hullár (Hungarian Roads) Johan Rydlöv (Trafikverket) Lazaros Georgiadis (CERTH)

Time 15:30 - 17:00 **Location** G12-G13-G14 **Special Session 6.5**	**20 Connected and automated inland waterway transport and ports** Digitalization is the broad transformation of societal and business models through the adoption and strategic integration of digital technologies. It is a key enabler to improve efficiencies, enhance customer experience, provide new opportunities and to enable automation, which results in a more agile and competitive organization. Furthermore, digitalisation will be critical for challenges related to increased labour shortage, international competition and geopolitical developments, the transition to a zero-emission waterborne sector, and the modal shift to waterborne transport. Over the past couple of years, digitalisation has found its way into the IWT and port sectors. This session will explore the state-of-play as regards digitalisation of these sectors, the next steps in terms of RD&I, as well as the further deployment of technologies. Special attention will be paid to the concept of regulatory sandboxes, critical to deploy digital technologies and concepts. **Moderator:** Larissa Werner (WTP) **Rapporteur:** Alexandros Marios Constantes (WTP) **Speakers:** Karin De Schepper (Inland Navigation) Jorge Miguel Lara López (Valenciaport) Jorrit Harmsen (TNO) Konstantinos Voutzoulidis (American Bureau of Shipping)

TECHNICAL SESSIONS

Monday 18th May 2026	
Time 8:45 - 10:15 **Location** F1 **Technical Session 1.1**	**Acceptance of automated mobility (Automated Mobility)** **Chair:** Ingrid Skogsmo (ECTRI/VTI) 314 Bükra Doganer, Gizem Kaya, Ebru Demirci and Cagdas Mersinlioglu – The Future of Urban Mobility: Evaluating Passenger Responses to Autonomous Buses on Istanbul's BRT Line **Presenter:** Gizem Kaya 441 Antonio Costa, Esko Lehtonen, İbrahim Öztürk, Afsaneh Bjorvatn, Ruth Madigan and Natasha Merat – Working While Commuting in an Automated Vehicle: Impact on Acceptable Travel Times **Presenter:** Antonio Costa 567 Christos Ballis, Anna Antonakopoulou, Elvezia Maria Cepolina and Angelos Amditis – Deploying autonomous demand-responsive transport services for people and goods in Trikala, Greece: operational challenges and lessons learnt **Presenter:** Christos Ballis 703 Christos Gkartzonikas, Konstantinos Kamargiannis, Cornelia-Mădălina Șuta and Max Fischer-Barnicol – Evaluating the Socio-Economic Impacts of Autonomous Vehicle Deployment in Europe **Presenter:** Konstantinos Kamargiannis 1052 Maria Papandreou, Evangelos Bekiaris, Maria Panou and Ioannis Politis – A Framework for Enhancing Passenger Trust in Autonomous Vehicles through Emotion-Aware Driving and Adaptive Interfaces **Presenter:** Maria Papandreou 1441 Fatima-Zahra Dahak, Julia Frotey, Jeanne Lallement and Tatiana Graindorge – Risk Assessment of On-Demand Shared Autonomous Shuttles in Peri-Urban Areas Using the Global Risk Analysis Method **Presenter:** Fatima-Zahra Dahak

Time 8:45 - 10:15 **Location** F2 **Technical Session 1.2**	**Data-driven predictive analytics for mobility (Predictive Transport Solutions)** **Chair:** Marcin Stępniak (JRC) 427 David Álvarez Moyano, David Conde Morales, Joaquín Martinez Sánchez and Pedro Arias Sánchez** – Collaborative Edge-Cloud Computing with NVIDIA Triton for Real-Time Pedestrian Trajectory Prediction **Presenter:** David Álvarez Moyano 663 Liam Butler, Walaa Shoieb, Pierre Zahra, Claire Ciancio, Johan Zammit, Odette Lewis and Kenneth Scerri – Origin–Destination Matrix Estimation from Sparse, Missing and Noisy Observations in Dense Urban Environments **Presenter:** Liam Butler 932 Panagiotis Karetsos, Dimitris Tzanis, Victoria Petkani, Apostolos Vouitsis, Evangelos Mintsis and Evangelos Mitsakis – Spatio-Temporal Graph Convolutional Networks in Real-Time Urban Systems: Multi-Horizon Learning, Deployment and Residual Correction for Short-Term Traffic Prediction **Presenter:** Victoria Petkani 971 Manuel Merolla – A Crowdsourced Data Integration Model for Safer Transport Solutions: Challenges and Lessons from Danish Municipalities **Presenter:** Manuel Merolla 1205 Afroditi Anagnostopoulou, Xenophon Kitsios and Vassilis Kappatos – Open maritime intelligence: transparency, traffic management and political impact **Presenter:** Vassilis Kappatos 1301 Mengyuan Sun, Yong Tian, Jiangchen Li, Cheng-Lung Wu, Chao Li and Hong Lin – AI-Driven Complexity Learning for Adaptive Air Traffic Network Optimization **Presenter:** Mengyuan Sun

Time 8:45 - 10:15 **Location** F3 **Technical Session 1.3**	**Advanced battery systems (Electrification and Alternative Fuels)** **Chair:** Simon Collart-Dutilleul (EURNEX/UGE) 463 Irina Maric, Dominik Dvorak and Dragan Simic – Investigating the Impact of Different Operating Strategies on the Efficiency of Air Conditioning Systems for Electric Vehicles **Presenter:** Irina Maric 599 Pasquale Romano, Arianna Tiozzo, Riccardo Rocca, Giovanna Nicol, Daniele Di Lecce, Mohammed Mezaal, Philippe M. Vereecken, Mohammadhosein Safari, Nagler Felix, Anaïs Falgayrat, Alix Ladam and Mattia Giuliano – Performance Evaluation of Solid-state Li-ion Batteries with a Novel Solid Composite Electrolyte Under Automotive Driving Conditions **Presenter:** Pasquale Romano 633 Till Banning, Florian Pampel, Thomas Nemeth, Pascal Nischwitz and Michael Stapelbroek – A Bottom-Up Framework for Early-Stage Battery Concept Development **Presenter:** Till Banning 1196 Shahid Jaman*, Amin Dalir, Thomas Geury, Carlo Mannu, Marcel Ecker and Omar Hegazy – Multi-port Megawatt Charging System (MCS) Hub Optimization Framework for Light and Heavy-duty Electric Vehicles **Presenter:** Shahid Jaman* 1476 Igor Mele, Pegah Rahmani, Samo Penič, Sajib Chakraborty, Omar Hegazy and Tomaž Katrašnik – Enhancing Battery Diagnostics Using On-Chip Electrochemical Impedance Spectroscopy **Presenter:** Pegah Rahmani 1548 Batuhan Cinar, Serhat Ege Inanc, Bugra Eyidogan, Ali Serdar Atalay and Ahu Ece Hartavi – Data-Driven AI Framework for Predictive Maintenance of Fuel Cell Heavy-Duty Vehicles **Presenter:** Ali Serdar Atalay

Time 8:45 - 10:15 **Location** F6 **Technical Session 1.4**	**Green strategies in freight transport (Greening Freight Transport)** **Chair:** Tomasz Dowgielewicz (ALICE) 416 Maarten Flikkema, Maaike Dalhuisen, Gunnar Platz, Reyer Will, Zenaida Mourao, Andre Lisboa, Martijn Streng, Larissa van der Lugt, Caya Hein and Arne-Jan Polman – MAGPIE: Navigating to clean and smart logistics to, from and in ports **Presenter:** Maarten Flikkema 444 Andreas Mohr, Shubhangi Gupta, Yann Kinkel, Simon Ilenburg, Ann-Kathrin Lange and Carlos Jahn – Adaptation and Mitigation Strategies of Port Logistics in the Face of Climate Change **Presenter:** Andreas Mohr 453 Jurrit Bergsma, Michiel Zult and Jorrit Harmsen – Just transition: (un)foreseen impact in shipping **Presenter:** Jorrit Harmsen 787 Ilias Gkotsis, Dirk Staelens, Giuseppe Luppino, Luca Lucietti, Stephane Kundig, Aristea Zafeiropoulou and Ioanna Fergadiotou – Advancing Multimodal Freight Automation Through Digital Twins and Decision Support: The AUTOSUP Framework **Presenter:** Ilias Gkotsis 1155 Vigile Marie Fabella, Lisa May and Philipp Parche – Road, rail and waterway freight traffic interactions at German trimodal hubs **Presenter:** Vigile Marie Fabella 1349 Emma Ceulemans* and Edwin van Hassel – From tracking to shifting: using truck GPS data to assess modal shift potential in port-hinterland transport **Presenter:** Emma Ceulemans*

Time 8:45 - 10:15 **Location** F7 **Technical Session 1.5**	**Accident analysis for enhanced safety (Transport Safety)** **Chair:** George Yannis (ECTRI/NTUA) 16 Sandra Vieira – Evaluating Compliance at Pedestrian Crossings. Insights from the Trendline Project in Portugal **Presenter:** Sandra Vieira 127 Sreten Jevremović, Emir Smailović, Dalibor Pešić and Boris Antić – Hourly Prediction of Urban Traffic Accidents: A Case Study from Belgrade **Presenter:** Emir Smailović 153 Shauna Hallmark, Adnan Inusah, Guillermo Basulto-Elias, Keith Knapp and Abigail Monney – Evaluation of an Innovative Countermeasure to Manage Speed on Unpaved Roads **Presenter:** Shauna Hallmark 541 Jon Díaz-Aparicio, Gabriel Duflo, Asier Moreno, Antonio David Masegosa, Maria Pohle, Vanessa Sarah Hilse, Jeronimo Bueno-Gonzalez and Oliva G. Cantu-Ros – Enhancing Urban Road Safety: Integrating Traffic Density, Connected Vehicle Data, and Crash Analysis **Presenter:** Jon Díaz-Aparicio 731 Andreas Hula, Ángel Losada, Stefan Portisch, Stephan Wittmann, Paul Rosenkranz and Peter Saleh – Safe Flows for Vulnerable Road Users in Urban Settings **Presenter:** Andreas Hula 1418 Amir Hossein Kalantari, Amna Chaudhry, Stella Roussou, Apostolos Ziakopoulos and Amir Pooyan Afghari – A Hybrid Extreme Value Theory Framework for Adaptive Pedestrian Crash Risk Estimation **Presenter:** Amir Hossein Kalantari

Time 8:45 - 10:15 **Location** G1-G2-G3 **Technical Session 1.6**	**Active travel and user behaviour (Active Travel Modes)** **Chair:** Stefan Seer (ECTRI/AIT) 31 Aiganym Kumisbek, Jaehoon Chung, Akmaral Agibayeva, Gabriela Sousa Santos, Torleif Weydahl and Chaoru Lu – Uncovering active transport equity in the urban area considering travelers' health, comfort, and safety **Presenter:** Aiganym Kumisbek 47 Katrin Lubashevsky, Stefan Huber, Iryna Okhrin and Sven Lißner – A Comparative Evaluation of Machine Learning Methods for Bicycle Route Choice Modelling **Presenter:** Katrin Lubashevsky 216 Charalampos Harris Stamatopoulos, Viola Süß, Michael Thelen, André Ludwig, Benjamin Gaunitz and Valentina Mena – Citizen-Centered Cargo Bike Solutions for Last-Mile Delivery and Personal Mobility in Urban Fringes **Presenter:** Charalampos Harris Stamatopoulos 360 Donatien Dubuc, Guoxi Feng, Alexandre Chasse and Olivier Lemaire – Data-Driven Calibration of a Bicycle Routing Algorithm Using Crowdsourced GPS Traces **Presenter:** Donatien Dubuc 901 Mari Luz Brownrigg-Gleeson, Andres Monzon, Iria Lopez-Carreiro and Shireen Al Suleiman – Shaping Business Satisfaction with Pedestrianisation: Evidence from Madrid (Spain) **Presenter:** Mari Luz Brownrigg-Gleeson 970 Lama Ayad, Hocine Imine, Leonardo Cameli, Francesca De Crescenzio and Claudio Lantieri – Cyclists' Visual Behavior and Performance: Investigating the Impact of Facility Type and Surface Quality Using an Instrumented Bicycle **Presenter:** Lama Ayad

Time 8:45 - 10:15 **Location** G7-G8 **Technical Session 1.7**	**Experience with 15-minute city models (Mobility as a Service)** **Chair:** Yannick Cornet (ECTRI/UNIZA) 191 Arman Ranjbaran and Csaba Csiszár – Citizens' Response to Micro-Mobility Infrastructure in 15-Minute Cities **Presenter:** Arman Ranjbaran 592 Clement Hacquard, Maxime Hachette and Alain L'Hostis – Measuring the 15-Minute City: New Trends in Literature **Presenter:** Clement Hacquard 678 Kristyna Rybova and Hana Bruhova-Foltynova – Captive vs. Choice Riders: Segmenting Urban Public Transport Users in Czechia **Presenter:** Kristyna Rybova 954 Moeid Qurashi, Sudipta Chowdhury, Evripidis Magkos, Bingyu Zhao, Amalia Polydoropoulou and S. Travis Waller – 15mC Potentiality Index: a New Method to Measure Urban Potentiality for 15-Minute City Transformation **Presenter:** Sudipta Chowdhury 1082 Aydın Furkan Terzi and Hande Demirel – A Machine Learning Approach for Assessing 15-Minute Cities **Presenter:** Aydın Furkan Terzi 1271 Martin Plener and Daniel Weiss – Beyond Urban Proximity: The 30-Minute Region as a Framework for Accessibility in Rural Areas **Presenter:** Martin Plener

Time 8:45 - 10:15 **Location** G15-G16 **Technical Session 1.8**	**Economic analysis of rail transport systems (Transportation Economics)** **Chair:** Celestino Sánchez (EURNEX) 66 Ioannis Kalenteridis and Victoria Zorba – Electric Vehicle Adoption in South Africa: Diffusion Modelling Using Bass and Generalized Bass Models **Presenter:** Ioannis Kalenteridis 557 Zeno Pfeiffer, Abdulghani Al Sabouni, Alexandra Appel and Maximilian Huppertz – Economic Analysis of a B2B Sharing Business Model for Charging Infrastructure **Presenter:** Zeno Pfeiffer 576 Abderrahman Ait-Ali, Kristofer Odolinski, Emma From, Jonathan Leung, Peter Torstensson, Arne Nissen, P-O Larsson-Kråik and Sebastian Stichel – Life cycle cost analysis of railway track sections using look-up tables **Presenter:** Abderrahman Ait-Ali 713 Kathrin Masuch, Christina Raffelsberger, Manuel Kemethofer, Maria Traunmüller, Adrian Wagner, Gerhard Klösch, Bernhard Rueger and Elisabeth Oberzaucher – Improved sleep quality on night trains **Presenter:** Elisabeth Oberzaucher 758 Justina Hudenko, Federico Antoniazzi, Andrea Giuricin and Ieva Kustova – Exploring PPP Opportunities for Rail Baltica **Presenter:** Justina Hudenko 1074 Carlos Romero, Juan Gomez, Claudio Brenna and Clara Zamorano – Price Dynamics in a Liberalized High-Speed Rail Market: Evidence from Spain **Presenter:** Carlos Romero

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Testing and validating automated systems (Automated Mobility)
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300 Katharina Hartmann, Dr. Thomas Nobel and Dr. Martin Fischer – Level 4 Automated Truck Traffic in Hub-to-Hub Logistics: The AUTOGVZ Project
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549 Mikel Labayen, Jon Mikel Olmos, Jokin Irastorza, Maider Lehr, Xabier Larrea and Erik Aranburu – Demonstration of Cutting-Edge Technologies in Remote and Autonomous Railway Shunting Operations
Presenter: Mikel Labayen

551 Marc Wilbrink and Michael Oehl – Repeated Exposure to eHMIs: Behavioral Adaptation Across Age Groups in Pedestrian–HAV Interaction
Presenter: Marc Wilbrink

564 Shadi Nikneshan, Andrea Avignone, Brunella Caroleo and Silvia Chiusano – Unveiling anomalies in autonomous shuttle behaviour through multisource data
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608 Maria Chiara Bodda, Kais Bedioui, Siemen Herremans, Ali Anwar, Aleksander Chernyavskiy, Pieter Helsen, Ghazaleh Kia, Zia Nassir and Louis Robert Cool – Artificial Intelligence Powered Perception System for Enhanced Remote Vessel Operation in Inland Waterways
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Time 15:30 - 17:00 **Location** F3 **Technical Session 7.3**	**Alternative fuels for sustainable power (Electrification and Alternative Fuels)** **Chair:** Bálint Csonka (BME) 70 Anton Thomas Koerfer, Hartwig Busch, Tobias Vosshall and Joschka Schaub – High-Efficiency Hybrid Powertrain Systems for Challenging Commercial Vehicle Applications to Meet Upcoming Market Expectations **Presenter:** Anton Thomas Koerfer 134 Sunna Forslund, Liv Lundberg, Jonas Zetterholm, Maria de Oliveira Laurin and Maria Grahn – Mandates and Penalties: The Impact of Policy Implementation on Biofuel Markets – A Comparative Study on Road and Aviation Transport Fuel Prices in Different EU Countries **Presenter:** Sunna Forslund 171 Adrian Velaers – Interactive Comparators - Life cycle assessment of greenhouse gas emissions from passenger cars and heavy duty vehicles **Presenter:** Adrian Velaers 425 Johannes Lackner and Jasmin Kniewallner – Powering Ships, Cutting Carbon: The FuelSOME Approach to Multifuel SOFCs **Presenter:** Johannes Lackner 1500 Daniel Imre Nagy and Tibor Dr. Princz-Jakovics – Leveraging the Business Canvas Modell for the Hungarian biomethane industry **Presenter:** Tibor Dr. Princz-Jakovics 1586 Markus Schwarz, Albert Albert and Rüdiger-A. Eichel – Freeze start strategies for fuel cell electric vehicles: Balancing durability, reliability and practicability – an experimental approach on automotive-sized short stacks **Presenter:** Markus Schwarz

Time 15:30 - 17:00 **Location** F6 **Technical Session 7.4**	**Advanced logistics concepts and modeling (Innovative Logistics Solutions)** **Chair:** Szabolcs Duleba (BME) 102 Zisis Maleas, Georgia Ayfantopoulou, Sofoklis Dais, Pavlos Giannakou and Katerina Batzou – Rail-Enabled Last Mile: Simulating Parcel Flows via Urban Metro Networks for Carbon-Smart Logistics **Presenter:** Zisis Maleas 282 Tangzhe Chen, Mahnam Saeednia, Michiel De Bok, Ali Nadi and Lóránt Tavasszy – Empirical evaluation of a simple matchmaking algorithm for freight carrier collaboration **Presenter:** Lóránt Tavasszy 1049 Dominic Kwakye Ampong, Libor Švadlenka, Molková Tatiana and Libor Bauer – A Modern and Sustainable Rail-Enabled Urban Logistics System and its Economic Evaluation **Presenter:** Dominic Kwakye Ampong 1495 Arkadiusz Drabicki, Filippos Adamidis, Ramandeep Singh, Karen Van Brussel, Dirk Staelens, Marco Mazzarino and Constantinos Antoniou – Information Flow Modelling for Automated Freight Port Operations: Insights from Two Case Studies in Europe **Presenter:** Filippos Adamidis 1509 Babis Magoutas, Amalia Bozinaki, Ioannis Tsouros, Francesca D'Alessandro, Joris Beckers, Panagiotis Georgakis, Athina Tsirimpa, Konstantinos Barbopoulos and Vivian Kiousi – GREEN-LOG Logistics as a Service Marketplace: A policy-aligned marketplace for Sustainable Last-Mile Operations **Presenter:** Babis Magoutas 1570 Serkan Ozdemir, Lampros Yfantis, Gonçalo Homem de Almeida Rodriguez Correia and Shadi Sharif Azadeh – Agent-Based Simulation for Meal Micro-Delivery Services: Modeling, Simulation, and Dispatch Strategy Evaluation **Presenter:** Lampros Yfantis

Time 15:30 - 17:00 **Location** F7 **Technical Session 7.5**	**Protecting vulnerable users in transport systems (Transport Safety)** **Chair:** Márk Pulay (BME) 1242 Ágoston Pál Sándor and Attila Borsos – Eyes on the Road: A Bicycle Simulator Study of Cyclist Gaze Behavior During Interactions with Autonomous Vehicles **Presenter:** Ágoston Pál Sándor 1330 Mario Ilic, Tanja Niels and Klaus Bogenberger – Evaluating Cyclist Visibility in Urban Intersections through Cooperative Perception under Different Speed Limits **Presenter:** Mario Ilic 1417 Marianthi Alverti, Stella Roussou and George Yannis – Investigation of Illegal Pedestrian Crossings at Crosswalks in the Center of Athens, Greece **Presenter:** Marianthi Alverti 1425 Stella Roussou, Natalia Mirogianni and George Yannis – Investigation of Non-Compliant Pedestrian Crossings at Signalized Intersections Using Computer Vision Techniques **Presenter:** Stella Roussou 1434 Stella Roussou, Apostolos Ziakopoulos, Paraskevi Koliou, Katerina Folla and George Yannis – Video-Based Analysis of Pedestrian Behaviour in Contrasting Greek Urban Environments Using Smartphone Cameras **Presenter:** Stella Roussou 1593 Asnake Adraro Angelo, Kotaro Sasai and Kiyoyuki Kaito – Assessing the Impact of Road Infrastructure on Pedestrian Fatalities Using Structural Equation Modeling **Presenter:** Asnake Adraro Angelo

Time 15:30 - 17:00 **Location** G1-G2-G3 **Technical Session 7.6**	**Demand-responsive shared mobility services (Shared Mobility Solutions)** **Chair:** Dávid Földes (BME) 359 Niklas Gritsch, Florian Dandl, Isabella Waldorf and Klaus Bogenberger – Empirical Analysis of Carpooling Data in Germany: Investigating the Influence of User Flexibility on a Carpooling System **Presenter:** Niklas Gritsch 673 András Körizs, Martin Demel, Velimir Kreso and Solomiya Velyka – WienMobil Hüpfer – A User-Centred Approach to On-Demand Shared Mobility in the City of Vienna **Presenter:** András Körizs 1067 Markus Straub, Benjamin Kokoll and Christian Rudloff – Quantifying Park & Drive Potential: A Quick Location Planning Tool **Presenter:** Markus Straub 1265 Tyll Diebold, Pia Groß and Carsten Gertz – Death of a Demand-Responsive Transport Service: Perception and Usage of an Alternative Ride-Pooling Service Among Former DRT Users **Presenter:** Tyll Diebold 1502 Hassan Hussin, Gabriele Grea and Giuseppe Liguori – Empowering Regional, Suburban and Rural Transport through DRT. Insights, Lessons Learnt & Policy Recommendations from DREAM_PACE **Presenter:** Hassan Hussin 1577 Anna Joliot, Philippe Canalda and Hakim Mabed – MILP Formulation for the Static Carpooling Problem with Flexible Roles and Detours **Presenter:** Anna Joliot

Time 15:30 - 17:00 **Location** G7-G8 **Technical Session 7.7**	**Mode choice and MaaS in urban ecosystems (Mobility as a Service)** **Chair:** Celestino Sánchez (EURNEX) 240 Sven Lißner, Leon Bartsch, Mirosława Łukawska and Jens Borken-Kleefeld – Short- and Medium-Term Reactions to Transport System Disruptions: Evidence from the Carola Bridge Collapse in Dresden **Presenter:** Sven Lißner 719 Thomas F. Veit-Alves and Martin Fellendorf – Modeling Mode Choice for Park and Ride with Express Buses Serving Highway Bus Stops **Presenter:** Thomas F. Veit-Alves 976 Christian Rudloff, Thomas Matyus and Darina Petrova – An AI-Supported Methodology of Demand Estimation **Presenter:** Christian Rudloff 1144 Gen Hayauchi, Yu Suzuki, Yusuke Kanda, Yasuhide Nishihori, Takane Imagawa, Yohei Ishida and Taiyo Ishikawa – Multifaceted Impacts of Mobility as a Service in Japan: A Catalyst for Local Stakeholder Engagement **Presenter:** Yusuke Kanda 1216 Réka Kertész-Doffkay*, Daniel Hörcher and Stefan Tscharaktschiew – Mode Shift Versus Urban Sprawl: A Quantitative Spatial Model for a Suburban Railway Policy in Budapest **Presenter:** Réka Kertész-Doffkay* 1639 Jana Sochor, Marianne Karlsson and Hans Arby – Value Creation in Integrated Mobility Services, or Building the 'House of MaaS' **Presenter:** Jana Sochor

Time 15:30 - 17:00 **Location** G15-G16 **Technical Session 7.8**	**Policy and markets for zero emission vehicles (Zero Emission Vehicles)** **Chair:** Monica Grosso (JRC) 75 Johannes Hendricks, Mattia Righi, Sabine Brinkop, Katrin Dahlmann, Mariano Mertens, Christof G. Beer, Volker Grewe, J. Christopher Kaiser and Michael Ponater – The Climate Effects of Transport Emissions: Models and Data to Support the Development of Mitigation Strategies **Presenter:** Johannes Hendricks 103 Christian Moretti, Inga Mareike Nienkerke, Bessie Noll, Susanne Hanger-Kopp, Tobias Schmidt, Christian Bauer, Adolfo Uribe Poblete, Paul Kyoma Asiimwe, Kristiina Joon and Anthony Patt – How Policy Distortions Shape EV Affordability in Africa **Presenter:** Christian Moretti 105 Gabriel Möring-Martínez, Murat Senzeybek and Simone Ehrenberger – Clustering the European Union Electric Vehicle Markets: Status in 2025 **Presenter:** Gabriel Möring-Martínez 418 Tina Onorato and Patrizia Bellucci – ECODRIVE Project: Managing and Controlling Traffic to Mitigate Pollution From Private Road Transport **Presenter:** Tina Onorato 1218 Rosa Picon-Garcia, Jorge Bañuelos-Gimeno, Carlos Romero, Rosa Arce, Paal Brevik Wangsness, Caroline Mullen, Hedda Strømstad and Zihao An – Adapting Road Transport Decarbonization Strategies: A Comparative Study between Spain, Norway, and the United Kingdom **Presenter:** Rosa Picon-Garcia 1339 Athina Grigoriadou, Georgios Triantafyllopoulos, Dimitra Lekaki, Traianos Karageorgiou, Heinz Steven, Stefan Hausberger, Stephan Schmidt, Martin Dippold, Michael Dittrich, Iddo Riemersman, Pim van Mensch, Joseph Kermani, Alba Garbí and Leonidas Ntziachristos – Policy Options to Reduce Emissions of L-category Vehicles in the European Union and Expected Effects **Presenter:** Athina Grigoriadou

Time 15:30 - 17:00 **Location** F8 **Technical Session 7.9**	**Regulatory frameworks for future transport systems (Transport Policy)** **Chair:** Jette Krause (JRC) 420 Feyisayo Lari-Williams, Wouter Verheyen, Tim Breemersch, Bruno Van Zeebroeck and Camilla Domenighini – Levelling the Playing Field in EU Road Haulage: Enforcement Challenges and Early Lessons from Mobility Package I **Presenter:** Camilla Domenighini 818 Carlos Luján Tutusaus, Oriol Flix Viñas, Nadia Martínez Sheikhi and Justin Hidalgo Vélez – Regulatory Divergence in Autonomous Vehicle Deployment: A comparative Study of the US, EU, and China **Presenter:** Nadia Martínez Sheikhi 908 Gabriel Dias, Elisabete Arsenio** and Sofia Cerqueira – EU Regulatory Framework for Transport and Logistics: The Path to Low-emission, Energy Transitions, and Technology Advancements Through the ADMIRAL Lens **Presenter:** Gabriel Dias 1007 Hai Anh Le – Assessing the effectiveness of the EU passenger rights framework in the context of multimodal and smart mobility **Presenter:** Hai Anh Le 1018 Julia Roussou, Armira Kontaxi, Apostolos Ziakopoulos and George Yannis – Comparative Analysis of Liability Frameworks for Automated Vehicles: Legal Readiness in the EU, US and China **Presenter:** Julia Roussou 1504 Zsófia Farkas and Péter Gáspár – Changing Traffic Regulation in Europe - Impact of Autonomous Driving **Presenter:** Zsófia Farkas

Time 15:30 - 17:00 **Location** E1 **Technical Session 7.10**	**Railway and maritime noise control (Urban Infrastructure Management)** **Chair:** Armando Carrillo Zanuy (EURNEX) 326 Leevi Toratti, Praneeth Chandran, Florian Thiery and Matti Rantatalo – Environmental data-driven prediction of railway curve squeal using boosted tree models **Presenter:** Leevi Toratti 387 Jose Bertolin, Pascal Bouvet, Martin Rissmann, Ester Cierco, David Thompson, Geert Degrande, Andreas Nuber and Pinar Ylmazer – QuieterRail Project: A Step Change in Prediction, Mapping, Acceptance Testing and Cost-Effective Mitigation for Railway Noise and Vibration **Presenter:** Pascal Bouvet 466 Johannes Waechter, Prasaenna Ranganathan and Raphael Pfaff – Investigating Contact Sensitivity Between Internally Contacting Rollers of a New Roller Test Rig **Presenter:** Johannes Waechter 751 Edina Anna Balogh, Viola Parászka and Tamás Schmelz – Influence of rail roughness characteristics in Hungary on expected noise reduction effect of “quieter routes” in rail freight transport **Presenter:** Viola Parászka 1385 Fabrice Aubin, Franck Poisson, Olivier Minck, Julie Spiegel and Simon Bouley – Noise sources characterization of commercial high speed trains using antenna measurement **Presenter:** Fabrice Aubin 1566 Flavio Picone, Joshua Jones, Megan Clampitt, Wassim Daoud and Joachim Claudet – Assessing the Underwater Acoustic Footprint of a Polar-Class Cruise Ship: A Case Study in East Greenland **Presenter:** Flavio Picone

SOCIAL EVENTS

Monday 18th May 2026	
Time 19:30 - 22:30	**Young Researchers Awards Ceremony & Rooftop Party** One of the most anticipated social highlights of TRA 2026, this exclusive evening event will celebrate the winners of the prestigious TRA VISION Young Researcher Awards. The evening combines the awards ceremony with a relaxed cocktail reception, premium networking opportunities, bringing together young talents, researchers, and industry leaders in an inspiring atmosphere.

Tuesday 19th May 2026	
Time 19:00 - 23:00	**Gala Dinner** The TRA 2026 Gala Dinner will bring participants together for an elegant evening in Budapest city center along the Danube River. Designed as a premium networking occasion in a refined atmosphere, the evening will also feature the TRA VISION Awards Ceremonies for the Senior, Host, and Honorary Categories, celebrating outstanding achievements and contributions to Europe's transport research and innovation community. Guests will enjoy Hungarian hospitality, fine dining, and one of Europe's most spectacular riverside settings

Wednesday 20th May 2026	
Time 20:00 - 23:00	**Boat Party on the Danube** Experience Budapest from a unique perspective during an unforgettable evening cruise on the Danube River. Combining breathtaking city views with wine tasting, live music, a cocktail party atmosphere, and high-level networking opportunities, the TRA 2026 Boat Party offers participants a memorable social experience alongside fellow researchers, policymakers, and industry professionals.

SIDE EVENTS

Monday 18th - Thursday 21st May 2026			
ALICE Logistics Innovation Theatre alice Alliance for Logistics Innovationthrough Collaboration in Europe	13:30 (May 18th) - 13:00 (May 21st)	ALICE stand, Hall G, D14	Discover the programme for the ALICE Logistics Innovation Theatre, an open meeting room within the ALICE stand at TRA 2026, officially recognised as a conference meeting room and included in the event's official programme. Throughout the days, the Theatre will host short presentations, project sessions, workshops and pitching sessions, offering participating projects an additional opportunity to showcase their results beyond the exhibition area.
AUTOMOTIVE HUNGARY International Trade Exhibition for Automotive Industry Suppliers AUTOMOTIVE HUNGARY 14th International Trade Exhibition for Automotive Industry Suppliers 18–21 May 2026 hungexpo			AUTOMOTIVE HUNGARY International Trade Exhibition for Automotive Industry Suppliers organised by HUNGEXPO Ltd. between 18-21 May, 2026, is a unique platform for all domestic and international suppliers and service providers of the vehicle manufacturing industry, where professional players from Hungarian car manufacturers to suppliers to SMEs, can contribute to the development and increase the competitiveness of the Hungarian vehicle industry with their newly acquired business partners, whether alternative drives, transportation, cleaning technology, maintenance, component production or system integrator tasks are the focus of the cooperation.
INDUSTRY DAYS and MACH-TECH International Trade Exhibitions MACH-TECH 17th International Trade Exhibition for Machine Manufacturing and Welding Technology INDUSTRY DAYS 13th International Industrial Trade Exhibition 18–21 May 2026 hungexpo			HUNGEXPO Ltd. is organizing the unmissable business meeting of industrial and economic players in HUNGEXPO Budapest Congress and Exhibition Center: INDUSTRY DAYS International Industrial Trade Exhibition and MACH-TECH International Trade Exhibition for Machine Manufacturing and Welding Technology. Hungary's most significant business meeting has played a decisive role in the domestic and regional industrial sector and economic life for years, creates a unique opportunity for manufacturing, distribution and service companies to present their portfolio. This is a special professional forum, where not only visitors but also exhibitors can build relationships, conclude business agreements, find cost- or energy-efficient solutions to special or everyday problems, present their innovation activities and exploit the synergy between industries.

SIDE EVENTS

Monday 18th May 2026			
Resilient Road Funding in a Changing Mobility System IRF GLOBAL	15:00-17:00	C, G12-13-14	The session will discuss how road funding can adapt as fuel tax revenues decline due to vehicle electrification and efficiency gains. Exploring distance-based charging and related approaches as mechanisms to re-link road use and funding. The discussion will consider emerging system designs, policy questions, and broader implications for how road funding can remain stable and fit for purpose in a changing mobility landscape. **Speakers** Nina Elter, Senior Advisor, IRF Global (Moderator) Miguel Caso Florez, Secretary General, PIARC Jorge Lopes, Board Advisor, BRISA Ricardo Tiago, Senior Advisor, Institute for Mobility and Transport, Portugal Zsolt Völgyes, Advisor to Hungarian Public Roads Nonprofit Plc.
Tuesday 19th May 2026			
From Data to Action: Enabling Paperless and Smart Digital Enforcement Compliance in Transport & Logistics  	08:30-12:00	C, G15-G16	Key Lessons and Next Steps from the EU-funded KEYSTONE and SETO Projects This event marks the Final Event of the EU-funded KEYSTONE project, presenting key results and lessons from 3 years of work on digital solutions for smarter, paperless, and more efficient enforcement compliance in transport and logistics. Featuring contributions from the sister project SETO, the sessions will highlight how complementarity between EU initiatives, through interoperable systems, data sharing, and innovation, can support both operators and enforcement authorities. Project representatives will share insights from real-world pilots, highlighting challenges and barriers. The event will also explore how the legacy of both projects can be sustained beyond their lifetime, paving the way for smarter transport solutions across Europe.

SIDE EVENTS

EV4EU Final Session	09:00-12:00	C, G9-G10-G11	On May 19th, the EV4EU project Final Event, "EV4EU: From V2X Innovation to Implementation in Europe's Energy System," will bring together experts and key stakeholders to discuss the critical role of electric mobility in the European energy transition. As the project reaches its end in May 2026, this is a great opportunity to present its final outcomes and achievements.
PIARC Road safety workshop 	09:00-12:00	C, G1-G2-G3	**PIARC International Workshop** **Worldwide Perspective on Road Safety Solutions** Join the PIARC International Workshop, Worldwide Perspective on Road Safety Solutions, bringing global experts together to share proven strategies for safer roads. Hosted by PIARC, the World Road Association, the program explores vulnerable road users, crash hot spots, network-wide safety assessment, speed management, human factors, Safe System delivery in LMICs, and risk management. Hear international case studies, recommendations, and practical tools for policymakers, engineers, researchers, and road safety practitioners. Network with leading specialists and discover innovative approaches adaptable worldwide.
Workshop on Bridging Research & Innovation in the Western Balkans and EU Neighbouring Regions	09:00-12:00	H 101	The session will discuss how road funding can adapt as fuel tax revenues decline due to vehicle electrification and efficiency gains. Exploring distance-based charging and related approaches as mechanisms to re-link road use and funding. The discussion will consider emerging system designs, policy questions, and broader implications for how road funding can remain stable and fit for purpose in a changing mobility landscape.
Shared Mobility Event: Measuring Impact, Shaping Policy 	09:30-13:00	C, F4	The event programme will cover discussions focusing on the real-world value of shared mobility and its policy implications. It will gather cities, transport authorities, researchers and practitioners to present practical insights from Living Labs, covering bike-sharing, MaaS, car sharing, DRT, and mobility hubs highlighting measurable impacts, operational challenges, and governance aspects. Moving beyond concepts, the event reflects on what has worked, what has not, and the conditions needed to integrate shared mobility into transport systems, while outlining policy recommendations, future pathways, and next steps for cities and regions.

SIDE EVENTS

Workforce Development: Skills for the Future	10:30-11:30	C, G7-8	This session will explore how the road and mobility sector can attract, prepare, and retain the people it needs for the years ahead. As the sector evolves, the question of skills, talent, and workforce readiness is becoming more important than ever. **Speakers** Nina Elter, Senior Advisor, IRF Global (Moderator) Marko Sevoric, Professor, University of Zagreb, Croatia Ricardo Tiago, Senior Advisor, Institute for Mobility and Transport (IMT), Portugal Dr. Thierry Goger, Director General, FEHRL - Europe's National Road Research Centres Matina Loukea, Dipl. Psychologist, MSc Science & Technology Studies, University of Athens, Scientific Associate, Head of Touristic Services for Special Groups Laboratory, Hellenic Institute of Transport (HIT), Centre for Research and Technology Hellas (CERTH)
Sustainable & Resilient Pavements	11:45-13:00	C, G7-8	This session will focus on the future of pavement solutions that are not only more sustainable, but also better able to respond to changing climate, performance, and resilience demands. **Speakers** Nina Elter, Senior Advisor, IRF Global (Moderator) Dr. Thierry Goger, Director General, FEHRL - Europe's National Road Research Centres Joseph Yaede, Director of Engineering, FORTA Josef Fliegl, Sales Manager, Fliegl Baucom
Seas to Skies I 	14:00-17:30	C, F3	The Seas to Skies side event at TRA 2026 brings together five EU-funded projects, MAGPIE, OLGA, PIONEERS, STARGATE and TULIPS, working on the implementation of the European Green Deal. Discover how innovation is advancing the decarbonisation of ports, airports, and multimodal logistics hubs, from alternative fuels and clean energy systems to digitalisation and smart operations. The session highlights real-life demonstrations, cross-sector collaboration, and ways to scale up solutions across Europe, connecting seas and skies to enable climate-neutral transport.

SIDE EVENTS

TRA Sustainable New Energy Forum 	14:00-17:00	C, E1	The 11th International Summit on Power Battery Applications (CBIS2026) Overseas Session Sustainable New Energy Forum is a TRA 2026 side event bringing together Chinese and Hungarian industry leaders, researchers and policymakers in Budapest. The programme will focus on solid-state batteries and industrialization, China–Europe industrial cooperation, European new energy strategies, and AI-based solutions for battery systems, with a strong emphasis on regional ecosystem building across NEV and BESS.
Wednesday 20th May 2026			
Seas to Skies II 	08:30-12:30	C, F9-F10	The Seas to Skies side event at TRA 2026 brings together five EU-funded projects, MAGPIE, OLGA, PIONEERS, STARGATE and TULIPS, working on the implementation of the European Green Deal. Discover how innovation is advancing the decarbonisation of ports, airports, and multimodal logistics hubs, from alternative fuels and clean energy systems to digitalisation and smart operations. The session highlights real-life demonstrations, cross-sector collaboration, and ways to scale up solutions across Europe, connecting seas and skies to enable climate-neutral transport.
2026 iRAP Innovation Workshop 	09:00-17:00	C, G15-G16	The 2026 iRAP Innovation Workshop is a Side Event of TRA2026 and will be held on Wednesday 20 May at Hungexpo. Hosted by the International Road Assessment Programme, the one-day workshop is set to be a high-energy, thought-provoking forum drawing road safety leaders and experts working at the cutting edge to create "Future Ready Roads for Safe, Sustainable Mobility. Join the workshop to hear about iRAP methodologies leveraging AI-powered and harmonised tools for smarter road safety assessment in 140 countries, real-time testing in living labs, and innovative global programs, policy, financing and systems that are empowering data-driven decisions for safer, climate-neutral cities.

SIDE EVENTS

Towards Resilient and Intelligent Multimodal Transport Networks – ReMuNet and SARIL Final Event 	13:00-17:30	C, E1	The ReMuNet and SARIL projects will hold their final event during TRA 2026 in Budapest, bringing together researchers, industry representatives, policymakers, and logistics stakeholders. The session will showcase recent advances in resilient and intelligent multimodal freight transport. While SARIL focuses on disruption analysis and resilience indicators, ReMuNet translates these insights into real-time operational solutions. Together, the projects bridge the gap between analysis and application, supporting more adaptive, efficient, and sustainable European logistics networks.
Thursday 21st May 2026			
Integrating Human Behaviour into Autonomous Driving BERTHA	10:00-12:30	C, G1-G2-G3	Advancing intelligent and autonomous driving systems requires a human-centric approach to enhance user acceptance and effectiveness. This involves modelling individual driving behaviours considering factors such as risk awareness, decision-making, motor control, and environmental perception, influenced by drivers' affective states. Multidisciplinary efforts are essential, including the collection and analysis of driver data to create accurate human driving models. Initiatives like the European BERTHA and HIDDEN projects exemplify collaborative progress in this area, bridging academia and industry to develop systems inspired by human actions for simulations and real-world applications.

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Session 1 – ReGeneration in Transport

NEW SKILLS, NEW TEACHING, NEW MINDSETS

5/18/2026

15:00-17:00

C, G15-G16

"Technological transformation without human regeneration is unsustainable. This session focuses on the skills, education models, and institutional learning required to support digital, automated, and decarbonized transport systems.

Beyond AI-driven tools, the session explicitly addresses satellite-based Earth observation and GEO AI as emerging operational capabilities that reshape professional roles, decision-making responsibilities, and competence requirements across the transport sector. These technologies are no longer research add-ons but increasingly core inputs for planning, monitoring, and public-sector decision support.

The session explores how universities, industry, public authorities, and critical digital infrastructure actors must co-evolve – introducing new teaching approaches, interdisciplinary curricula, and continuous learning models – while acknowledging that digitalisation transforms accountability, trust, and system stewardship, not only tools."

Session 1 – ReGeneration in Transport

NEW SKILLS, NEW TEACHING, NEW MINDSETS



EMANUELA STOCCHI

President

PIARC (World Road Association)

"Emanuela Stocchi President of PIARC, the World Road Association, since January 2025. She served as well PIARC in various roles, as member of the Executive Committee, as Chair of the PGID team (promotion of gender inclusion and diversity), as French-speaking secretary for the C-TERM terminology committee.

Emanuela is also Acting Director General and Director of International Affairs for AISCAT, the Italian Association of Toll Highways Concessionaires Companies. She has an outstanding international background, and she fluently speaks Italian, French, English and Spanish.

Emanuela spent many years in Brussels working in ASECAP, the European Association of Toll Highways Concessionaires Companies, gaining a solid and comprehensive knowledge of EU public affairs and expanding at the same time her international network in the transportation area.

Emanuela is serving in several roles IBTTA, the worldwide alliance of toll operators and of businesses that serve tolling: she was also IBTTA President in 2017.

Emanuela is particularly focused on road safety promotion and culture, investing her time and energy in widely disseminating international raising awareness road safety campaigns worldwide. "

Session 1 – ReGeneration in Transport

NEW SKILLS, NEW TEACHING, NEW MINDSETS



TOMÁŠ JIŘIČKA

Sales Director
Škoda Digital

Sales Director with a strong background in business development and sales leadership across both the Czech Republic and international markets, including the United Kingdom. He has a background in business administration and mechanical engineering, with a focus on market expansion and identifying new business opportunities.

At Škoda Digital, he works on technology-driven solutions shaping modern mobility. He is fluent in Czech, English, and Russian, with advanced knowledge of German and Bulgarian.

Session 1 – ReGeneration in Transport

NEW SKILLS, NEW TEACHING, NEW MINDSETS



BIN RAN

Professor and Director of ITS Program
University of Wisconsin

Dr. Bin Ran is the Vilas Distinguished Achievement Professor and Director of ITS Program at the University of Wisconsin at Madison. Dr. Ran is an expert in ITS and Connected Autonomous Mobility (CCM). Dr. Ran is the author of two leading textbooks on transportation planning and operations, and six books on intelligent highways; the author of over 910 scientific articles. He is the recipient of Wilbur S. Smith Distinguished Transportation Educator Award from ITE in 2018. He has more than 220 patents or patents pending in the US, China, Japan, Europe, and other countries. Dr. Ran serves as the Chair for Committee on Connected Autonomous Mobility, International Road Federation (IRF), which serves as the forum of global collaboration. He leads a Task Force of Transportation Research Board (TRB) to develop system architecture and development roadmaps for autonomous vehicle systems in the US. He serves as the Chairman of the Faculty Committee, the major technical committee for World Transport Convention (WTC), which has more than 30,000 participants from over 160 countries annually.

Session 1 – ReGeneration in Transport

NEW SKILLS, NEW TEACHING, NEW MINDSETS



ZSOLT SZALAY, PhD

Associate Professor and Head of the Department
of Automotive Technologies
Budapest University of Technology and Economics

Dr. Zsolt Szalay is Associate Professor and Head of the Department of Automotive Technologies at the Budapest University of Technology and Economics (BME). Dr. Szalay received his MSc degree in electrical engineering from BME in 1995, followed by an MSc degree in economics from Corvinus University of Budapest in 1997, and a PhD in mechanical engineering from BME in 2002. From 2021-23, he studied innovation management at MIT Boston for two years within the REAP global programme. He specializes in the verification and validation of advanced automotive technologies, with a focus on automated vehicle control on dynamic limits and uniquely combining the virtual and physical testing methodologies of vehicle cyber-physical systems. As head of research and innovation, he was involved from the very beginning in the concept development and creation of the ZalaZONE Automotive Proving Ground, a unique research infrastructure that globally supports innovation and experimental development.

Dr. Szalay's research focuses on the digital twin-based verification and validation of automotive technologies—especially the testing, validation, functional safety, and cybersecurity of automated vehicles. He has authored over 200 scientific publications, patents, and books. As the founder and head of the BME Automated Drive Lab, Dr. Szalay aims to bridge the gap between university research and industrial commercialization. In this effort, BME has recently launched two university spin-off companies, offering cutting-edge automotive innovation solutions in a unique structure within the Hungarian academic landscape. As an EU expert, Dr. Szalay contributes to shaping future transport regulations, advising the European Commission on connected, cooperative and automated mobility (CCAM) topics.

Session 1 – ReGeneration in Transport

NEW SKILLS, NEW TEACHING, NEW MINDSETS

PROF. DR. ZOLTÁN CSÉFALVAY

Head of the Center for Next Technological Futures
Mathias Corvinus Collegium



ANDRÁS SIK

Chief Geodata Officer
4iG Space and Defence

Graduated in 2003 as a geographer from Eötvös Loránd University, earned PhD in 2011 for the analysis of periglacial landforms on Mars. From 2015 Director of Geospatial Services at a governmental background institution, responsible for the integrated analysis of nationwide geospatial databases. Joined to 4iG Space and Defence in 2024 as Chief Geodata Officer, leading the development of Earth observation services, image processing and analytics supported by innovative Geo-AI algorithms.

Session 2 – ReGeneration in Transport

DEPLOYING NEXT GENERATION TRANSPORT INNOVATIONS: WHAT WILL TRULY REDEFINE PASSENGER MOBILITY AND FREIGHT?

5/20/2026
10:30-12:00
C, F5

This session identifies near- to mid-term breakthroughs that can realistically redefine passenger and freight transport within the next decade. Instead of speculative futures, it focuses on deployable, system-level innovations combining technology, operations, and governance. Beyond automation and AI-driven operations, the session explicitly addresses system resilience, including network protection, cyber threats, and cascading impacts on transport services. It examines how disruptions propagate across digital, physical, and organizational layers – and what this means for operational awareness, risk management, and public accountability.

Session 2 – ReGeneration in Transport

DEPLOYING NEXT GENERATION TRANSPORT INNOVATIONS: WHAT WILL TRULY REDEFINE PASSENGER MOBILITY AND FREIGHT?



MATTHEW W. DAUS, ESQ

Transportation Technology Chair at the City University of New York's (CUNY) Transportation Research Center of The City College of New York

Matthew W. Daus, Esq. currently serves as Transportation Technology Chair at the City University of New York's (CUNY) Transportation Research Center of The City College of New York, where he conducts research, and continues to be extensively published as an expert on ground transportation regulation and technology. As a CUNY Distinguished Lecturer from 2010-2018, he taught courses on transportation history, policy, sustainability, for-hire regulation and technology. Mr. Daus also continues to serve, since 2009, as President of the International Association of Transportation Regulators (IATR), a non-profit educational peer group of government transportation regulators from around the world promoting best regulatory and innovative practices. Mr. Daus is the longest serving Commissioner/Chair/CEO of the New York City Taxi and Limousine Commission (TLC), where he served from 2001-2010. Prior to his tenure as Commissioner, Mr. Daus served in many other executive and counsel positions in NYC government for almost 20 years, including: General Counsel to the TLC and the NYC Community Development Agency; Special Counsel to the TLC and NYC Trade Waste Commission; NYC Human Rights Prosecutor; and Commissioner of the NYC Civil Service Commission. Mr. Daus is a partner at Windels Marx Lane & Mittendorf, LLP, where he founded and chairs the Transportation Practice Group since 2010.

Session 2 – ReGeneration in Transport

DEPLOYING NEXT GENERATION TRANSPORT INNOVATIONS: WHAT WILL TRULY REDEFINE PASSENGER MOBILITY AND FREIGHT?

JEROEN A. BEUKERS

Head of Innovation
ULTIMO



ZSOLT SZALAY, PhD

Associate Professor and Head of the Department of Automotive Technologies
Budapest University of Technology and Economic

Dr. Zsolt Szalay is Associate Professor and Head of the Department of Automotive Technologies at the Budapest University of Technology and Economics (BME). Dr. Szalay received his MSc degree in electrical engineering from BME in 1995, followed by an MSc degree in economics from Corvinus University of Budapest in 1997, and a PhD in mechanical engineering from BME in 2002. From 2021-23, he studied innovation management at MIT Boston for two years within the REAP global programme. He specializes in the verification and validation of advanced automotive technologies, with a focus on automated vehicle control on dynamic limits and uniquely combining the virtual and physical testing methodologies of vehicle cyber-physical systems. As head of research and innovation, he was involved from the very beginning in the concept development and creation of the ZalaZONE Automotive Proving Ground, a unique research infrastructure that globally supports innovation and experimental development. Dr. Szalay's research focuses on the digital twin-based verification and validation of automotive technologies—especially the testing, validation, functional safety, and cybersecurity of automated vehicles. He has authored over 200 scientific publications, patents, and books. As the founder and head of the BME Automated Drive Lab, Dr. Szalay aims to bridge the gap between university research and industrial commercialization. In this effort, BME has recently launched two university spin-off companies, offering cutting-edge automotive innovation solutions in a unique structure within the Hungarian academic landscape. As an EU expert, Dr. Szalay contributes to shaping future transport regulations, advising the European Commission on connected, cooperative and automated mobility (CCAM) topics.

Session 2 – ReGeneration in Transport

DEPLOYING NEXT GENERATION TRANSPORT INNOVATIONS: WHAT WILL TRULY REDEFINE PASSENGER MOBILITY AND FREIGHT?



DR. VIKTOR VAJDA LL.M.

D-CEO
Neumann Technology Platform



ATTILA ROMICS

Cybersecurity Expert
4iG Group

Attila Romics is a Cybersecurity Expert at 4iG Group, the leading systems integrator and IT services provider in the CEE region. With a robust background in IT infrastructure and security operations, he specializes in protecting complex networks and critical digital assets. Attila focuses on the security challenges of hyperconnectivity and digital transformation, bridging the gap between technical defense and strategic resilience. He is a strong advocate for "Security by Design," dedicated to building digital immune systems for the smart cities of tomorrow.

Session 3 – ReGeneration in Transport

FROM R&D TO ROUTINE: FAST-TRACK PATHWAYS FOR TRANSPORT INNOVATION

5/21/2026
10:30-12:00
C, F10

This session addresses the persistent gap between research excellence and operational deployment in transport systems. While Europe produces world-class research, the transition from proof of concept to stable, scaled implementation remains slow and fragmented. Building on the plenary on governance of research and innovation, the session translates high-level principles into practical adoption playbooks, decision frameworks, and deployment pathways. It focuses on digital twins, scenario-in-the-loop approaches and AI-enabled ecosystems, highlighting how these tools can accelerate deployment without compromising safety, resilience, sovereignty or public trust.

Session 3 – ReGeneration in Transport

FROM R&D TO ROUTINE: FAST-TRACK PATHWAYS FOR TRANSPORT INNOVATION



OLESEA LACHI

Vice President South & East Europe
Škoda Group

Since 2025, Olesea Lachi holds the position of Vice President for South & East Europe in Škoda Group company. Her career within Škoda Group traces back to 2008. With over a 17year experience working in various positions within sales teams, Olesea played an essential role in developing new markets, addressing new customers and building sustainable relationships. Her biggest motivation is identifying perspective projects by transforming their risks into opportunities.

Thanks to her extensive experience in the mobility sector and outstanding sales skills, Olesea successfully managed Škoda Group to enter new markets in Southern Europe and to close deals for the supply of new trams, electric multiple units (EMUs) and metro trains. These contracts have significantly impacted the mutual trade balance between the Czech Republic and the target countries.

Currently, Olesea also manages the branch company of Škoda Transportation Italia S.R.L. and leads the sales team in Prague and across Balkan countries. Possessing strong team-player and communications skills, Olesea and her team successfully deal with challenging and complex projects.

Session 3 – ReGeneration in Transport

FROM R&D TO ROUTINE: FAST-TRACK PATHWAYS FOR TRANSPORT INNOVATION

ZOLTÁN HAMAR

Managing Director
AVL ZalaZONE Proving Ground Ltd.



BÁLINT PALKOVICS

Design and deliver corporate and AI strategies
4iG IT

Balint Palkovics works on strategic business development and innovation initiatives at 4iG Group, with a specific focus on AI, deep technology and next-generation digital ecosystems. His work combines AI strategy, emerging technology assessment and business model design, with particular emphasis on sovereign AI capabilities and advanced digital infrastructure in complex and mission-critical environments.

PROF. DR. GUY FOURNIER

Professor affiliated to Pforzheim University in Germany and CentraleSupélec
Scientific coordinator at ULTIMO

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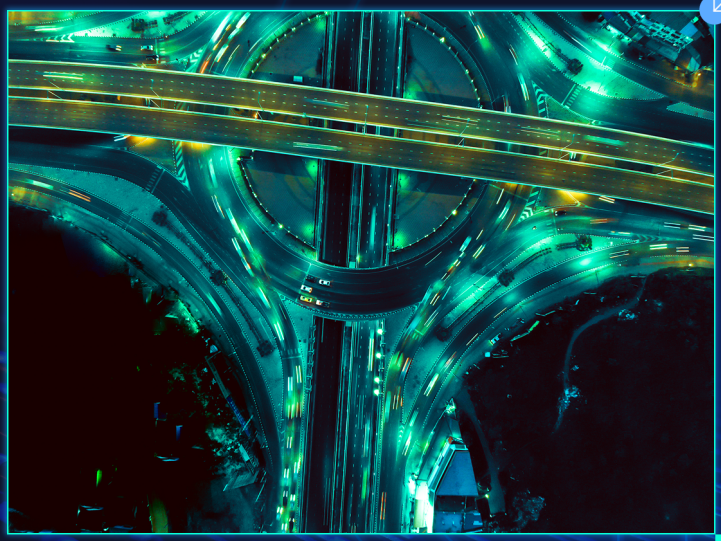
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Lillyneir partners with visionary leaders for next-generation mobility. Our expertise across system design, implementation and optimization enables safe, sustainable and connected transport infrastructure.



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4IG GROUP

4iG Group is a Budapest-based, publicly listed technology group and a leading player in telecommunications, IT, space and defence in Hungary and the Western Balkans. It delivers integrated digital infrastructure, connectivity and technology solutions to consumer, business and government clients. With more than 11,000 employees, 4iG builds a regional ecosystem spanning telecom services, data infrastructure and advanced technologies, supporting digital transformation and economic development.

4IG IT

4iG Informatics is Hungary's leading system integrator, supporting enterprise and government clients with end-to-end digital solutions. With nearly three decades of experience, it delivers infrastructure, cloud, cybersecurity, AI and data-driven systems, alongside bespoke developments. Operating with a vendor-independent approach and strong technology partnerships, the company provides scalable, secure and reliable solutions that support clients' digital transformation and long-term competitiveness.

4IG SPACE&DEFENSE

4iG Space and Defence Technologies is a Hungarian company within 4iG Group, focused on developing and integrating space, defence and security technologies. Its activities cover satellite systems, unmanned platforms, land systems, weapons technologies and cyber defence. Through the HUSAT programme and international partnerships, the company aims to strengthen regional capabilities and deliver NATO-compatible solutions, bridging Hungarian expertise with global industry players.

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National Toll Payment Services PLC (NTPS)

From 2013 to December 31, 2025 the National Toll Payment Services PLC (NTPS) operated in the user charge- and toll systems as a toll service company, toll charger, bound service provider and toll enforcement supporter. In consequence of the transfer of division, from January 1, 2026 the Hungarian Public Roads Nonprofit PLC took over the public toll collection services, since then the NTPS ensures the coordination of tasks related to the operation and development of the user charge- and toll systems.

Diamond partners

Conference of European Directors of Roads (CEDR)

The Conference of European Directors of Roads (CEDR) brings together directors-general of national road administrations across Europe. It provides a high-level platform to shape strategies for managing and modernising road networks; represent public authorities in European and international transport debates; coordinate joint research on safety, resilience, digitalisation and climate; and bridge policy with practice. CEDR represents public sector road owners, with authority from national governments.

SPONSORS

Gold partners

BMW Group Magyarország

BMW Magyarország is the Hungarian subsidiary of the BMW Group and is responsible for the import, sales, and aftersales services of BMW, MINI, and BMW Motorrad products. The company serves both private and corporate customers, operating through a nationwide dealer network. In 2025, production at its Debrecen plant started with the BMW iX3 model. The plant is currently the most innovative one within the BMW Group production network representing the next generation of electric vehicles. With a strong focus on innovation, digitalization and sustainable mobility, BMW Magyarország plays a key role in Hungary's automotive sector.

ASURA

Asura Technologies delivers high precision, asset-light tolling, parking, traffic monitoring and security solutions built on our superior image-based data collection capabilities. Our robust AI-based video analytics platform ensures flexibility and superior customization of our solutions to support new or improve existing operations. Asura delivers mid- and large-scale projects globally, covering system design, development, hardware procurement, implementation, and maintenance on demand.

Porsche Hungaria

Porsche Hungaria in the last three decades has become one of the most influential players in the Hungarian automotive industry, distributing the Volkswagen, VW Commercial Vehicles, Audi, Škoda, SEAT, and CUPRA brands, as well as Das WeltAuto, and MOON, which is responsible for charging solutions. With our entities at Budaörs like the Parts Center, the Innovation a Training Center, the MOONCITY Test Drive Center and the Das WeltAuto Centrum, we can say, that Porsche Hungaria is far more than just a car importer.

SPONSORS

Silver partners

Magyar Suzuki Zrt.

Magyar Suzuki Corporation was founded in 1991 and remains the company's only European manufacturing site. Production at the Esztergom plant began in 1992, where the Vitara and the new S-CROSS models are currently produced. Besides manufacturing vehicles for domestic and export markets, the company also sells motorcycles and outboard engines. The outboard motor division plays a leading role in the motorization of boating in Hungary, while Suzuki is also a key player in the regional motorcycle market.

Lillyneir Ltd.

Lillyneir Ltd. is a systems engineering company specialising in intelligent transportation systems. We design and implement safe, efficient and sustainable transport infrastructure by combining engineering precision with advanced technologies, including AI-driven traffic management, V2X communication, digital twins and advanced monitoring. Our work helps infrastructure owners worldwide solve complex mobility challenges with practical, scalable solutions.

IMG Solution Zrt.

IMG Solution Zrt. is an innovative system integrator with over 15 years of experience in the Hungarian ICT market. We provide comprehensive IT solutions, guiding our clients through digital transformation with efficient and cost-effective operational models. Our team of highly skilled experts and customer-centric approach deliver measurable results and sustainable competitive advantages in an ever-evolving digital landscape.

SPONSORS

Silver partners

EIT Urban Mobility

EIT Urban Mobility, an initiative of the European Institute of Innovation and Technology (EIT), a body of the European Union, aims to accelerate solutions and the transition towards a user-centric, integrated and truly multimodal transport system. As the leading European innovation community for urban mobility, EIT Urban Mobility works to avoid fragmentation by facilitating collaboration between cities, industry, academia, research and innovation to solve the most pressing mobility challenges of cities. Using cities as living labs, its industry, research and university partners will demonstrate how new technologies can work to solve real problems in real cities by transporting people, goods and waste in smarter ways.

Bronze partners

Hungarian Innovation Agency (NIÜ)

The mission of the Hungarian Innovation Agency (NIÜ) is to strengthen Hungary's innovation ecosystem, enhance its competitiveness, and foster collaboration among its key stakeholders. The agency works closely with startups, investors, innovative SMEs, universities, and research institutions, as well as all actors active in the ecosystem, to support the development of innovation. Its long-term goal is to help position Hungary among the world's leading innovation-driven countries by 2040.

ULTIMO

Large-scale deployment of automated vehicles (AVs) in public transport is within reach, but key challenges remain. While past initiatives tested AVs, the next step is achieving economically viable, scalable, user-centric shared fleets. ULTIMO is paving the way through a holistic, cross-sector approach, enabling inclusive, on-demand, and door-to-door automated public transport solutions.

SPONSORS

Bronze partners

Hochschule Pforzheim
Pforzheim University

Pforzheim University, founded in 1877, is one of the largest universities of applied sciences in southern Germany, with around 6,200 students. Its three schools of Design, Engineering, and Business combine creativity, technical precision, and management expertise. Strong industry links and applied research create real-world impact. Key focus areas include sustainable mobility, transport innovation, and automated driving.

ŠKODA GROUP

Škoda Group is a leading European manufacturer of vehicles for rail and urban mobility. The Group develops and produces suburban, regional and inter-city trains, low-floor trams, metro trains, trolleybuses, electric buses and components. Škoda Group vehicles are already in operation in many countries. The complexity of Škoda Group´s portfolio is proved by own development of digital solutions for safe urban transport, e.g. anti-collision systems, sophisticated on-board diagnostic system or smart depot for trams.

Navya Mobility

Navya Mobility develops electric autonomous driving systems for operated environments. Its core technology, Navya Drive, combines perception, localization, trajectory planning, and remote supervision to enable safe driverless operations. It powers both the Autonom® Shuttle for passenger transport and the Autonom® Tract, based on a Charlatte platform for logistics. Designed to be platform-agnostic, it supports scalable deployments across multiple use cases.

SPONSORS

Lanyard Sponsor

Dahua Technology Hungary Kft.

Dahua Technology Hungary is the local representative of Dahua Technology, a global developer of security solutions, operating since 2016. Our main activities include the sale and support of video surveillance systems, access control solutions, and intelligent building technologies. The company serves the Hungarian market with innovative AIoT technologies.

Exclusive Mobility Partner

ArrivaBus Zrt.

The ArrivaBus is a key player in the Hungarian public transport market. With three depots in Budapest and a fleet of approximately 460 buses — including one of the most modern fleets in Hungary with a significant number of electric vehicles — ArrivaBus plays a major role in urban mobility. As an independent service provider of BKK – Centre for Budapest Transport, we transport more than 300 million passengers annually within Budapest's public transport network. Arriva's goal is to become the mobility partner of choice. We invest in the future, in our employees, support local communities, and remain at the forefront of innovation in the transport sector. A key priority for us is pioneering the sustainable development of public transportation.

Chill Out Zone Sponsor

Swarco Traffic Hungaria Kft.

The Better Way. Every Day. Together we are not just imagining the future of mobility, we are shaping, realizing and sustaining it. Our global presence and decades of experience help our experts understand your challenges and needs. We provide you with tailored mobility insights, a clear vision for sustainable and livable environments. From energy-saving LED signalling technology to mobility management, we cover it all. Our innovative products, services, and solutions make day-to-day travel seamless and accessible, whilst maintaining the stability and safety of your mobility ecosystem.

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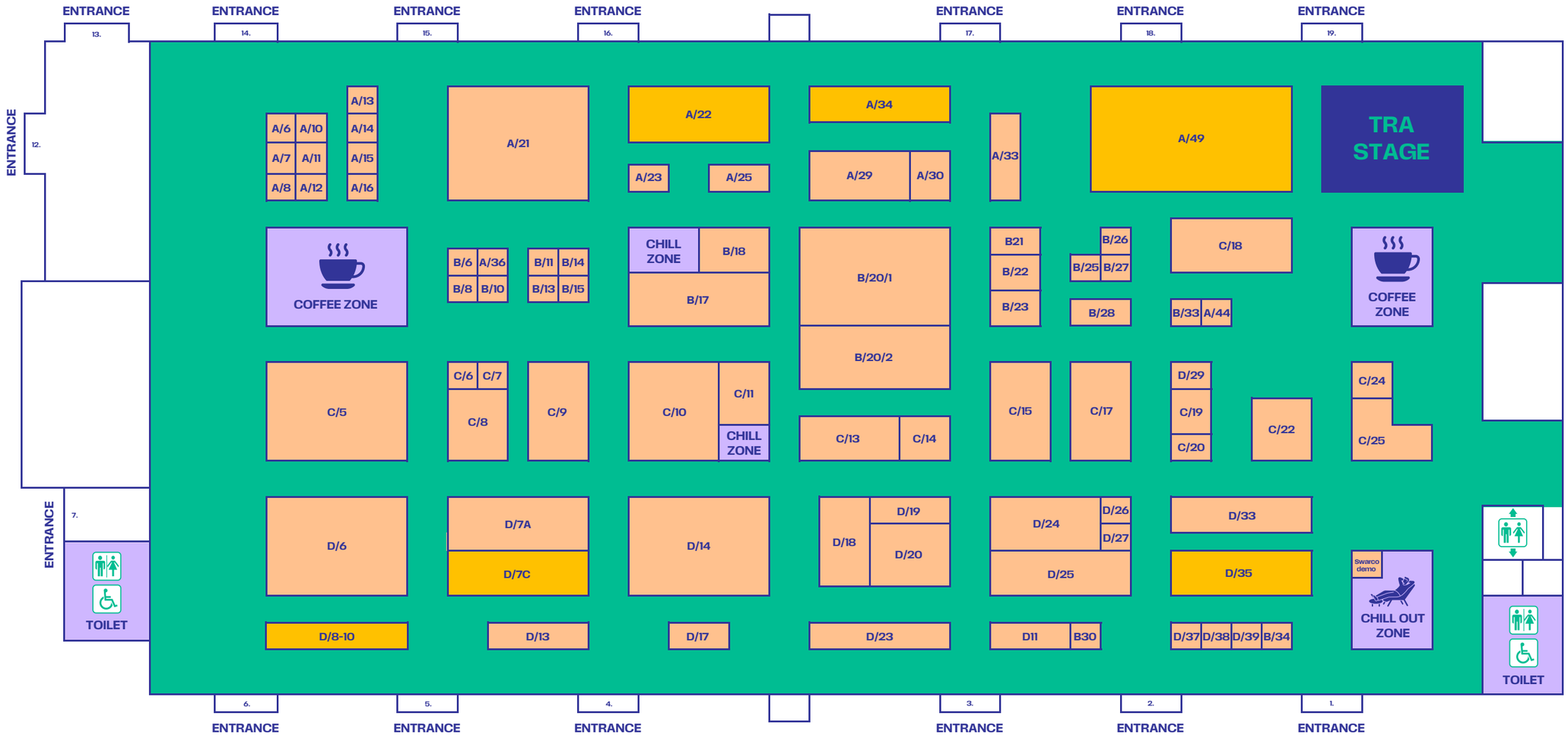
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EXHIBITORS

4iG Group 4iG Informatikai Zrt. 4iG Space and Defence - C9

4iG Group 4iG Group is a Budapest-based, publicly listed technology group and a leading player in telecommunications, IT, space and defence in Hungary and the Western Balkans. It delivers integrated digital infrastructure, connectivity and technology solutions to consumer, business and government clients. With more than 11,000 employees, 4iG builds a regional ecosystem spanning telecom services, data infrastructure and advanced technologies, supporting digital transformation and economic development. 4iG Space and Defence Technologies 4iG Space and Defence Technologies is a Hungarian company within 4iG Group, focused on developing and integrating space, defence and security technologies. Its activities cover satellite systems, unmanned platforms, land systems, weapons technologies and cyber defence. Through the HUSAT programme and international partnerships, the company aims to strengthen regional capabilities and deliver NATO-compatible solutions, bridging Hungarian expertise with global industry players. 4iG Informatics 4iG Informatics is Hungary's leading system integrator, supporting enterprise and government clients with end-to-end digital solutions. With nearly three decades of experience, it delivers infrastructure, cloud, cybersecurity, AI and data-driven systems, alongside bespoke developments. Operating with a vendor-independent approach and strong technology partnerships, the company provides scalable, secure and reliable solutions that support clients' digital transformation and long-term competitiveness.
4iG Group – https://www.4ig.hu/home
4iG Informatikai Zrt. - https://www.4ig.hu/it/it-home-en
4iG Space and Defence - https://4igsdt.hu/

ADAPTIVE RECOGNITION - C14

Adaptive Recognition is a leading developer of OCR-based image processing technologies, providing reliable hardware and software solutions for diverse applications. Our ANPR systems enhance traffic management, improve security, and support enforcement. We also deliver advanced identity verification tools for efficient document processing, as well as industrial code recognition solutions for accurate identification of containers and other assets.
https://adaptiverecognition.com/

AHEAD - D14

AHEAD project develops a simulation environment to optimise the location of electric vehicle charging stations and the use of power grid resources in urban and rural areas. By combining AI, spatial mapping, and smart charging algorithms, it supports efficient, user-friendly, and secure charging for light and heavy-duty vehicles and boats. Solutions are validated in real-life pilots. Funded by Horizon Europe, GA No. 101160665
https://horizon-ahead.eu/

ALICE - D14

ALICE (Alliance for Logistics Innovation through Collaboration in Europe) is a European association of leading logistics innovation stakeholders. With over 220 members, we connect companies, research centres, and policymakers to develop solutions for zero-emission, automated, efficient, agile, resilient, and circular supply chains, inspired by the Physical Internet. At TRA 2026, ALICE showcases collaborative EU innovation in logistics to support the development of climate-neutral and competitive transport systems
https://www.etp-logistics.eu/

EXHIBITORS

Applus+ IDIADA - B10
Applus IDIADA is a global automotive partner with over 30 years' experience in design, engineering, testing and homologation services. Built on highly experienced engineers, state-of-the-art facilities, and a constant drive for innovation, IDIADA supports clients across the full product development cycle. With 3,400+ professionals in 24 countries, IDIADA is actively involved in EU Research & Innovation actions, currently coordinating the SYNERGIES, CERTAIN and IMPROVA projects.
https://www.applusidiada.com/global/en/

Asura Technologies - D20
Asura Technologies delivers high precision, asset-light tolling, parking, traffic monitoring and security solutions built on our superior image-based data collection capabilities. Our robust AI-based video analytics platform ensures flexibility and superior customization of our solutions to support new or improve existing operations. Asura delivers mid- and large-scale projects globally, covering system design, development, hardware procurement, implementation, and maintenance on demand.
https://bit.ly/4cpM9NP

AUMOVIO Technologies Romania SRL - D33
Since the spin-off in September 2025, AUMOVIO has continued the business of the former Continental Automotive division as an independent company. The technology and electronics company offers a broad portfolio for safe, exciting, connected, and autonomous mobility. This includes sensor solutions, displays, braking and comfort systems, as well as comprehensive expertise in software, architecture platforms, and driver assistance systems for software-defined vehicles.
https://www.aumovio.com

Automobile Dacia - D33
Automobile Dacia operates its manufacturing plant at Mioveni, producing the brand's flagship models, Duster and Bigster. The site is supported by the Dacia Design Center and Engineering Center in Romania, where new Dacia models are developed from concept to series production. With total investments of €4.2 billion since 2000, Dacia Romania employs over 11.000 people and represents a strategic hub for Renault Group.
https://www.dacia.ro/

AUTOMOTIF - D14
The main aim of the AutoMoTIF project is to develop strategies, business models, and regulatory recommendations to achieve seamless automation in multimodal freight transport across the intra-European network. It seeks to identify and address regulatory and technological gaps in automated transport systems, enhancing synergies among sectors and stakeholders to improve efficiency, reduce emissions, and lower logistics costs. Funded by Horizon Europe, GA No. 101147693.
https://automotif-project.eu/

EXHIBITORS

AUTOSUP - D14
AUTOSUP project develops concepts and solutions for autonomous multimodal supply chains, focusing on hub operations within the Physical Internet. Through Living Hub demonstrations, digital twins and a decision-support system to simulate automation scenarios and assess operational impacts, the project supports more efficient, interoperable and sustainable automated logistics systems. Funded by Horizon Europe, GA No. 101147468.
https://www.autosup-project.eu

AVL List GmbH - A30
AVL List GmbH ("AVL"), headquartered in Graz, is one of the world's leading mobility technology companies for engineering, simulation, and testing. AVL develops innovative technologies and development tools for sustainable, safe, and digitally connected mobility. The company focuses on electrification, software, artificial intelligence, and automation. With a holistic approach – from the concept phase to series production – AVL develops solutions for all types of propulsion systems as well as for software-defined vehicles and vehicle software. In addition, AVL supports companies in energy-intensive sectors on their path toward more sustainable energy generation and supply. With around 12,000 employees, more than 90 locations, and over 50 tech and engineering centers worldwide, AVL is driving the mobility transformation.
https://www.avl.com/en

BKK Centre for Budapest Transport - D39
BKK Centre for Budapest Transport, as the integrated transport authority of the Hungarian capital, is responsible for the coordinated organisation of public transport and strategic road management with the aim of establishing and continuously improving a sustainable, efficient, and customer-focused mobility system. Its comprehensive solutions and digital services contribute to creating a greener, more liveable, and more competitive urban environment.
https://bkk.hu/

BMW Group Magyarország
BMW Magyarország is the Hungarian subsidiary of the BMW Group and is responsible for the import, sales, and aftersales services of BMW, MINI, and BMW Motorrad products. The company serves both private and corporate customers, operating through a nationwide dealer network. In 2025, production at its Debrecen plant started with the BMW iX3 model. The plant is currently the most innovative one within the BMW Group production network representing the next generation of electric vehicles. With a strong focus on innovation, digitalization and sustainable mobility, BMW Magyarország plays a key role in Hungary's automotive sector.
https://www.bmw.hu/hu/index.html

Bosch Romania - D33
Bosch Engineering Center Cluj plays an essential role in the major transformation of the mobility sector. Through its extensive expertise in software, hardware & mechanical engineering, reliability engineering, as well as sales planning, the center contributes to the development of innovative products and services based on artificial intelligence (AI) applied in the fields of automated driving, electric and connected mobility.
https://www.bosch.ro/en/our-company/bosch-in-romania/bosch-engineering-center/

EXHIBITORS

BRIDGE - D14
BRIDGE project supports the implementation of TSI Telematics to enable seamless data sharing across door-to-door intermodal freight transport. It improves interoperability, harmonises processes, and enhances data integration among operators, terminals, and logistics actors. By strengthening digital connectivity, BRIDGE increases efficiency, resilience, and competitiveness of European freight. Co-funded by CEF Programme, Project No. 101233245.
https://bridge-project.info/

brighter AI - B8
brighter AI provides image & video anonymization software based on generative AI. Our solutions, Precision Blur, Deep Natural Anonymizationand Full Body Blur, redact faces and license plates and help companies comply with data protection regulations such as the GDPR, CCPA, APPI and PIPL.
https://brighter.ai/

Budapest Közút - D38
Budapest Közút is responsible for the operation and maintenance of Budapest's road network, including roads, bridges, and traffic control systems, ensuring safe and efficient mobility. Our activities include the production of high-precision geospatial data based on 3D road infrastructure data acquisition, supporting mapping processes and data-driven solutions for urban mobility.
https://www.budapestkozut.hu/

CARMONY - D14
CARMONY project develops a next-generation traffic orchestration framework connecting vehicles, infrastructure and mobility services in real time. Through co-simulation and real-world demonstrations, the project enables more adaptive, efficient and sustainable traffic management across complex urban and highway environments. Co-funded by Horizon Europe, GA No. 101202858.
https://www.carmony-project.eu/

CLARION - D14
CLARION project enhances climate resilience of port and hinterland infrastructure through Digital Twins, predictive monitoring and nature-based solutions. Validated in major European ports, it enables ports to anticipate disruptions, maintain operations and reduce environmental impact across infrastructure lifecycles. Funded by Horizon Europe, GA No. 101147041.
https://projectclarion.eu/

CLEVER - D14
CLEVER project develops harmonised, lifecycle-based emission factors across all transport modes, covering conventional and emerging fuels. By standardising GHG calculations, it enables reliable reporting, certification and decision-making, supporting industry and policymakers in implementing credible and comparable decarbonisation strategies. Funded by Horizon Europe, GA No. 101146908.
https://emissionfactors.eu

EXHIBITORS

Conference of European Directors of Roads (CEDR) - C15
The Conference of European Directors of Roads (CEDR) brings together directors-general of national road administrations across Europe. It provides a high-level platform to shape strategies for managing and modernising road networks; represent public authorities in European and international transport debates; coordinate joint research on safety, resilience, digitalisation and climate; and bridge policy with practice. CEDR represents public sector road owners, with authority from national governments.
https://www.cedr.eu/

CUBE MMC SRL - D27
CUBE MMC SRL is an innovative engineering and consulting company specializing in advanced mobility solutions, infrastructure development, and digital transformation. We support public and private sector clients with sustainable, technology-driven projects that enhance efficiency, safety, and long-term value creation.
https://cubemmc.hu

DECARBOMILE - D14
DECARBOMILE project develops zero-emission last-mile logistics solutions by combining micro-hubs, smart lockers, cargo bikes and electric barges within a collaborative digital framework. Through large-scale Living Labs, the project demonstrates scalable, stakeholder-driven models for efficient and decarbonised urban freight systems. Funded by Horizon Europe, GA No. 101069806.
https://decarbomile.eu

DELPHI - D14
DELPHI project takes a federated approach to improving both passenger and freight transport. By developing an innovative governance model and a Multimodal Passenger and Freight Transport Network of Platforms, DELPHI aims to streamline data sharing and enhance multimodal operations through cutting-edge AI/ML optimisation. Funded by Horizon Europe, GA No. 101104263.
https://delphi-project.eu/

DISCO - D14
DISCO project focuses on using data-driven and dynamic strategies to advance urban logistics and planning through a Physical Internet-led approach. It develops digitals tools to facilitate data sharing, optimise last-mile deliveries and enable smarter, shared use of urban space for logistics activities. Funded by Horizon Europe, GA No. 101103954.
http://discoprojecteu.com/

DriVe2X - D14
DriVe2X project accelerates electromobility by advancing Vehicle-to-Everything (V2X) and smart charging solutions. It enables electric vehicles to act as flexible energy assets through bidirectional charging, AI-driven optimisation, and real-life pilots across Europe. By integrating transport and energy systems, DriVe2X enhances grid stability, supports decarbonisation, and develops user-centric, efficient energy ecosystems. Funded by Horizon Europe, GA No. 101056934.
https://drive2x.eu/

EXHIBITORS

ECTRI - B17/2
The European Conference of Transport Research Institutes (ECTRI) is the leading European research association for sustainable and multimodal mobility. Since 2003, ECTRI unites major transport research institutes and universities across Europe to promote research excellence and move towards a green, safe, efficient, and inclusive transport for people and goods. Today, ECTRI brings together more than 3,800 scientific and research staff in the field of transport and mobility.
https://www.ectri.org/

eFTI4ALL - D14
eFTI4ALL project implements the EU eFTI Regulation by deploying interoperable digital platforms and data exchange environments across Member States. Through real operational testing, it enables secure, standardised freight information sharing between operators and authorities, replacing paper processes and improving cross-border efficiency. Funded by CEF Programme, Project 101175974.
https://efti4all.eu/

eFTI4EU - D14
eFTI4EU project lays the foundations for EU-wide digital freight information exchange by developing a common eFTI architecture and piloting interoperable Gates across Member States. It enables the transition from paper to secure, standardised and cross-border digital logistics data flows. Funded by CEF Programme.
https://efti4eu.eu/

eFTI4LIVE - D14
eFTI4LIVE project enables large-scale deployment of the eFTI ecosystem by developing certified, interoperable platforms and connecting national systems across Europe. Moving beyond pilots, it ensures trusted digital freight data exchange, supporting compliance, efficient inspections and full operationalisation of the eFTI Regulation. Funded by CEF Programme, GA N° 101233034.
https://efti4live.eu/

EIT Urban Mobility - B22
EIT Urban Mobility, an initiative of the European Institute of Innovation and Technology (EIT), a body of the European Union, aims to accelerate solutions and the transition towards a user-centric, integrated and truly multimodal transport system. As the leading European innovation community for urban mobility, EIT Urban Mobility works to avoid fragmentation by facilitating collaboration between cities, industry, academia, research and innovation to solve the most pressing mobility challenges of cities. Using cities as living labs, its industry, research and university partners will demonstrate how new technologies can work to solve real problems in real cities by transporting people, goods and waste in smarter ways.
https://www.eiturbanmobility.eu/

ERTRAC - 2Zero - CCAM - A29
ERTRAC is the European Technology Platform for Road Transport: it defines a long-term Vision, a Strategic Research Agenda (SRA), and thematic R&I Roadmaps on key research topics for the sector. 2Zero is the co-programmed Partnership funded under Horizon Europe aiming at accelerating the transition towards zero tailpipe emission road mobility. CCAM is the co-programmed Partnership on Connected, Cooperative and Automated Mobility.
https://www.ertrac.org

EXHIBITORS

ESCALATE - D14
ESCALATE project develops zero-emission heavy-duty vehicles for long-haul transport, demonstrating high-efficiency powertrains with up to 800 km range and 500 km daily operation under real conditions. Combining modular powertrains, fast charging, and AI-driven digital twins, it supports seamless fleet integration and logistics optimisation. Funded by Horizon Europe, GA No. 101096598.
https://www.escalate-eu.com/

EURNEX - B17/1
EURNEX, the EUropean rail Research Network of EXcellence, is an association representing institutional scientific knowledge, research and education. It comprises 47 scientific institutes in the area of rail transport and mobility all over Europe and China, represented by the standing committee with Dr. Marion Berbineau and Andrew Smith and Dr.-Ing. Armando Carrillo Zanuy as the Secretary General of the association. EURNEX fosters European research collaboration and joint projects to enhance the railway sector's competitiveness and support sustainable transport policy
https://www.eurnex.org/

European Automotive Research Partners Association (EARPA) - A25
The European Automotive Research Partners Association (EARPA) brings together the most prominent independent European R&D providers in the automotive sector. EARPA helps enable organisations to actively contribute to the European Research Area and the future EU research and technological development funding programmes. EARPA currently has 60 members ranging from large and small commercial organisations to national institutes and universities. EARPA is independent from any external body or institute and is only funded by its members' fees and is governed by an Executive Board and a General Assembly. We work close cooperation with the automotive industry, the automotive suppliers, as well as the European Institutions and the EU Member States.
https://www.earpa.eu/

Federal Ministry of Transport, Germany - D6
www.bmv.de

FEHRL - B17/3
Forum of European National Highway Research Laboratories – is an european association founded in 1989, uniting over 30 national research institutes, universities and transport authorities across Europe. Based in Brussels, FEHRL accelerates collaborative R&D&I to deliver innovative, safe and sustainable solutions for road infrastructure, addressing key challenges such as decarbonisation, road safety, smart mobility and climate resilience.
www.fehrl.org

FLEXMCS - D14
FLEXMCS is developing innovative, energy-efficient megawatt-charging hubs equipped with multiport chargers that provide enhanced utility and flexibility. These hubs will accommodate both heavy-duty and light vehicles, incorporate renewable energy sources to reduce pressure on power grids, and streamline new charging hubs, identifying optimal geographical locations along critical TEN-T corridors.

EXHIBITORS

FLIEGL Baukom GmbH - C18
Founded in 1975, the Fliegl Group is a global leader in innovative machinery. Its subsidiary, Fliegl Bau- und Kommunaltechnik, specializes in road construction solutions and is based in Mühldorf am Inn, Bavaria, Germany. The company's signature ASW Asphaltprofi utilizes the patented Fliegl push-off technology, reducing material segregation by up to 80%. This horizontal unloading ensures high homogeneity and superior paving quality even with temperature reduced asphalt, while enhancing safety and durability.
https://fliegl-baukom.de/en/

Ford Otosan Romania - D33
Ford Otosan Craiova, Romania, produces Transit Courier, Tourneo Courier and Puma models in both internal combustion and all electric versions, employs around 6,200 people, and has an installed capacity of 300,000 units. The plant was acquired by Ford in 2008 and has been owned by Ford Otosan since 2022. To date, Ford Otosan has invested €500 million in the Craiova plant, and it is the company's only manufacturing site outside Türkiye.
https://fordotosan.com.tr/en/ford-otosan-romania

FORTA - B26
FORTA stands at the forefront of the construction industry as the leading innovator in fiber reinforcement systems and solutions. With a long history of excellence and a strong commitment to advancing construction technology, FORTA specializes in providing high-performance reinforcement solutions across a multitude of applications.
https://www.fortacorp.com

GEMINI - B20
GEMINI is fostering shared services, active transport, and micro-mobility integrated with public transit – ushering in a era of accessible, climate-neutral transport solutions. The project is developing sustainable business models and digital platforms to support diverse mobility services. Its Living Labs and Twinning Cities serve as testbeds, reshaping urban mobility patterns and reducing reliance on cars.

German Aerospace Center (DLR) - C8
The German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt; DLR) is Germany's national research and technology centre for aeronautics, space, energy, transport, security and defence. DLR's work spans a wide range of applications, delivering results and innovations that benefit industry and business, government agencies and the public sector. At the heart of DLR's mission is its commitment to society, which it fulfils through extensive knowledge sharing and targeted technology transfer. Therefor it is funded through federal resources. The German Space Agency at DLR is responsible for planning and implementing German space activities on behalf of the federal government. Additionally, two project management agencies at DLR manage research and industrial funding programmes.
https://www.dlr.de/en

GOLIA - D14
GOLIA project develops a data-driven and socially optimised approach to urban mobility, integrating governance, technology and stakeholder engagement. Through innovative tools and Living Labs, the project supports inclusive, resilient and sustainable transport planning aligned with societal needs and environmental goals. Funded by Horizon Europe, GA No. 101201950.
https://www.golia-project.eu/

EXHIBITORS

Green Assistance - C20
Green Assistance is a pioneering service provider dedicated to supporting the EV ecosystem. They specialize in on-site emergency charging for electric vehicles, offering a modern alternative to traditional towing. By providing mobile energy assistance, they eliminate „range anxiety" for EV drivers across the country. Their mission is to make sustainable transportation stress-free through a fast, app-based dispatch system and professional roadside support.
https://greenassistance.eu/

GREENET - B20
The network of National contact Points of Cluster 5 of Horizon Europe
ncp-greenet.eu

GREENTURN - D14
GreenTurn project enables zero-emission e-commerce logistics by combining behavioural insights with transparent emission data and collaborative supply chains. Through pilots, it integrates nudging strategies, returnable packaging and flexible delivery options to influence consumer choices and accelerate the adoption of sustainable delivery and return practices. Funded by Horizon Europe, GA No. 101147942.
https://green-turn.eu/

Greenwood Engineering - B25
At Greenwood Engineering, we are your long term partner in road maintenance. We provide complete solutions covering equipment selection, support, service, and upgrades to keep your infrastructure performing at its best. Our flag ship product is the Traffic Speed Deflectometer (TSD), which is a Rolling Wheel Deflectometer measuring pavement response to an applied load. The unique TSD technology is developed by Greenwood and has initiated a shift of paradigm in global pavement engineering."
https://greenwood.dk/

HC Linear - D26
HC Linear is Hungary's leading provider of digital information systems for public transport. With strong in-house hardware and software development and electronic manufacturing, we design and integrate complex passenger information and mobility solutions, including our solar-powered e-paper displays called SmartPage. From engineering and production to operation, we deliver reliable, scalable systems supporting modern, data-driven and sustainable transport solutions.
www.hclinear.com

HOLOGISTICS - D14
HOLOGISTICS project accelerates zero-emission, data-driven freight transport by developing interoperable and scalable multimodal logistics solutions. Combining AI, digital twins, automation, and shared resources, it enables efficient and collaborative supply chains based on Physical Internet principles. Validated through large-scale pilots, the project supports decarbonisation, flexibility, and resilience of European logistics. Co-funded by Horizon Europe, GA No. 101202556 and the Swiss State Secretariat for Education, Research and Innovation (SERI).
https://hologistics.eu/

EXHIBITORS

Hugopostpaid (Kupon Kft.) - D25
Kupon Kft. is a key payment intermediary in the Hungarian tolling ecosystem, providing postpaid toll payment solutions for domestic and international transport companies. As an officially authorized intermediary, Kupon ensures secure and compliant toll settlement within the HU-GO system. The company enables fleet operators to simplify toll payments through consolidated invoicing and reliable financial processing, reducing administrative burden and improving cash flow management. Through its infrastructure and partner network, Kupon plays a central role in facilitating seamless access to toll services in Hungary. Kupon delivers secure, efficient, and scalable payment solutions that streamline toll operations for transport companies operating in Hungary.
hugopostpaid.hu

Hungarian Innovation Agency (NIÜ) - D12-D13
The mission of the Hungarian Innovation Agency (NIÜ) is to strengthen Hungary's innovation ecosystem, enhance its competitiveness, and foster collaboration among its key stakeholders. The agency works closely with startups, investors, innovative SMEs, universities, and research institutions, as well as all actors active in the ecosystem, to support the development of innovation. Its long-term goal is to help position Hungary among the world's leading innovation-driven countries by 2040.
https://niu.hu/

Hungarian Public Roads Nonprofit Plc. - D24
Magyar Közút is one of Hungary's largest state-owned infrastructure operators, responsible for the operation and maintenance of more than 31,000 km of national roads and 1,100 km of cycle paths. With 5,600 employees, the company ensures safe and efficient traffic flow through road maintenance, winter services, bridge rehabilitation, and modern traffic management solutions.
https://internet.kozut.hu/en/

Hydrotest Kft. - C25
HYDROTEST Kft. is the Hungarian market leader in winter municipal equipment, serving customers primarily through the assembly of truck bodies and the provision of customized technical solutions. Our company is a reliable, precise, and flexible partner in the fields of manufacturing, assembly, and project-based implementation. Our work is characterized by high professional standards, a focus on quality, adherence to deadlines, and a customer-oriented approach.
www.hydrotest.hu

IKIGAI - D14
IKIGAI project accelerates the adoption of the Physical Internet to enable zero-emission, collaborative freight transport. It pilots scalable logistics innovations in areas such as emissions tracking, volume pooling, data sharing, and reusable packaging. By developing common standards and governance models, IKIGAI supports interoperable, efficient, and competitive logistics systems. Funded by Horizon Europe, GA No. 101202912.
https://ikigai-logistics.eu/

EXHIBITORS

IMG Solution Zrt. - D19
IMG Solution Zrt. is an innovative system integrator with over 15 years of experience in the Hungarian ICT market. We provide comprehensive IT solutions, guiding our clients through digital transformation with efficient and cost-effective operational models. Our team of highly skilled experts and customer-centric approach deliver measurable results and sustainable competitive advantages in an ever-evolving digital landscape.
https://www.imgsolution.hu/en

Intelligent Transport Systems Romania – ITS Romania - D33
ITS Romania is a non-profit professional association founded in 1999, representative at national level. Our main objective is to promote, coordinate, implement and integrate ITS in Romania, correlated at national level and harmonized at EU level. ITS Romania is a founding member of the Network of National ITS Associations and our 50+ members are covering a wide range of the relevant national stakeholders (including public administrations) in the field of mobility.
https://its-romania.ro/en/

INTERCOMP - C6
Intercomp manufactures vehicle weighing scales and systems for High-Speed Weigh-In-Motion (HS-WIM®) and Low-Speed Weigh-In-Motion (LS-WIM®), as well as static vehicle weighing applications. We offer in-ground fixed or portable designs that can operate as standalone scales, or can be integrated into systems with software, cameras, and traffic control accessories.
www.intercompcompany.com

Ionova Energy - C20
Ionova Energy.'s solutions enable location-independent, emission-free power supply.Through their mobile energy storage systems, diesel generators can be replaced, significantly reducing noise pollution as well as CO_2 and other harmful emissions — helping to protect the environment.Their devices are also suitable for fast charging electric vehicles, providing flexible and sustainable energy supply anywhere.
https://ionova.energy/en

iRAP - A25
The International Road Assessment Programme (iRAP) is a registered charity with the vision for a world free of high-risk roads. iRAP partners with governments, development banks, mobility clubs, industry, research organisations and road safety NGOs in 140 countries providing them with the free methodology, tools, training, and support to make their roads safer. iRAP's free Star Rating Methodology provides an objective measure of the level of safety which is 'built-in' to the road for vehicle occupants, motorcyclists, bicyclists, and pedestrians.
https://irap.org

KEYSTONE - D14
KEYSTONE project develops interoperable digital solutions enabling enforcement authorities to access real-time transport data for compliance checks. Through standardised APIs and real-world pilots, it creates a seamless road and intermodal ecosystem improving transparency, safety, efficiency and regulatory enforcement across European logistics. Funded by Horizon Europe, GA No. 101103740.
https://www.keystone-project.com/

EXHIBITORS

KIRLIOGLU EXPLOSIVES - A23
Kırlıoğlu Explosives has been operating in the explosives industry since 2000 as a safety- and quality-focused manufacturer and solution partner. With its production capabilities in Türkiye and Bosnia & Herzegovina, it is the only Turkish company able to manufacture all products required for blasting operations. Exporting to more than 45 countries, Kırlıoğlu maintains its leading position in the sector with its strong R&D infrastructure, innovative products, and ADR-certified logistics fleet.
https://www.kirlioglu.com.tr/en

KTI - D7
Institute for Transport Sciences and Quality Control in Building (KTI), together with its predecessors, has a history of 85 years. Alongside tradition, innovation is the watchword of our institute, which is a fundamental pillar of modern, sustainable transport. In addition, the KTI's research and development, training and testing, transport education, as well as construction and railway certification are important areas of activity.
https://www.kti.hu/en/

Langmatz GmbH - B28
Langmatz GmbH is a leading European manufacturer of innovative future-oriented above- and below-ground solutions for broadband networks, electric charging infrastructure, Smart City and traffic systems. Langmatz philosophy is to carry out all processes, from development and design to production and assembly, at its domestic locations. Established in 1963, the company has over 450 employees in its three production facilities in Bavaria, Germany.
https://langmatz.de/en

LED elektronika Ltd. - C19
LED elektronika Ltd. is a Croatian company specialized in the development, design, production and implementation of advanced LED lighting solutions, electronic systems and intelligent traffic infrastructure. The company has extensive experience in delivering energy-efficient, innovative and customised solutions for infrastructure, industrial and commercial projects, with strong expertise covering the full project lifecycle – from engineering and design to installation, integration and maintenance. In addition, the company develops and implements advanced monitoring and control systems, including SCADA based applications and proprietary software platforms (PrecisionX, PrecisionWall and PrecisionLeap), which enable intelligent management, monitoring and optimisation of traffic and infrastructure systems in real time. The company's portfolio includes smart public lighting systems, traffic and telematics solutions, as well as integrated applications for data acquisition, system supervision and operational management. Through continuous innovation and the application of modern technologies, LED elektronika provides scalable and user-tailored solutions that increase safety, efficiency and sustainability in modern infrastructure projects.
https://led-elektronika.hr/

EXHIBITORS

LEKTRI.CO - D33
Founded in 2017, LEKTRI.CO develops smart EV charging solutions designed to make electric mobility safer, simpler, and more accessible. Manufactured in Timisoara, Romania, our certified ONE and TRI AC chargers combine reliable hardware, intelligent energy management, and a distinctive product design created in collaboration with EOOS Austria. With over 10,000 units produced and sold across Europe, Australia, and Tunisia, LEKTRI.CO is now expanding its portfolio with DC fast charging solutions.
https://lektri.co

Lillyneir Ltd. - D34
Lillyneir Ltd. is a systems engineering company specialising in intelligent transportation systems. We design and implement safe, efficient and sustainable transport infrastructure by combining engineering precision with advanced technologies, including AI-driven traffic management, V2X communication, digital twins and advanced monitoring. Our work helps infrastructure owners worldwide solve complex mobility challenges with practical, scalable solutions.
https://lillyneir.com

M100 - Mirror Mission Cities Hub Romania - D33
UEFISCDI hosts M100 – Mirror Mission Cities Hub Romania, the national platform helping Romanian cities transition towards smart and climate-neutral communities. Coordinated at interministerial level, M100 brings together 13 cities — 3 part of the European Mission "100 Climate-Neutral and Smart Cities" and 10 selected nationally — offering access to expertise, funding opportunities, data, and European networks to accelerate climate neutrality by 2035.
www.m100.ro

MACBETH - D14
MACBETH project develops multipoint megawatt charging hubs for battery electric trucks, supporting the electrification of long-haul transport. Combining high-power charging, smart energy management, and digital tools, it addresses key barriers to large-scale deployment. Demonstrated in Nordic and Benelux regions, MACBETH enables efficient, scalable, and user-centric charging solutions. Funded by Horizon Europe, GA No. 101192466.
https://macbethproject.eu/

MAGPIE - D14
MAGPIE project accelerates the transition to green multimodal transport by demonstrating integrated energy supply solutions and digital optimisation in port environments. Through large-scale living labs, it enables the use of alternative fuels and smart coordination across maritime, inland, road and rail logistics systems. Funded by Horizon Europe, GA No. 101036594.
https://www.magpie-ports.eu/

Magyar Suzuki Zrt. - A33
Magyar Suzuki Corporation was founded in 1991 and remains the company's only European manufacturing site. Production at the Esztergom plant began in 1992, where the Vitara and the new S-CROSS models are currently produced. Besides manufacturing vehicles for domestic and export markets, the company also sells motorcycles and outboard engines. The outboard motor division plays a leading role in the motorization of boating in Hungary, while Suzuki is also a key player in the regional motorcycle market.
www.suzuki.hu

EXHIBITORS

MÁV-GROUP - C17

The MÁV-Group is a transport company owned by the Hungarian state with a history of nearly 180 years. Among its activities, track operation and passenger transport stand out – provided on the basis of public service contracts concluded with the Hungarian state. The group of companies also provides various services to freight railway companies and is responsible for ensuring state-owned rural and suburban bus transport. The structure of the MÁV-Group will carry out its tasks in 1+3 large units from 1 January 2025, thus creating the nation's transport company. The three large units are track operation, passenger transport and the service center, the activities of which are combined by a central company. The MÁV Group is a Hungarian state-owned transport company with a legacy spanning nearly 180 years. The organization operates under a „"1+3"" structure, where a central holding company coordinates three main pillars: infrastructure management, passenger transport, and a shared service center.
As the nation's leading transport provider, its primary focus remains rail infrastructure and passenger services. Furthermore, the group supports rail freight operators with specialized services and manages the state-owned regional and suburban bus network.
https://www.mavcsoport.hu/en

Measure - B6

Measure provides the most advanced Deflectometer technology on the market. The Measure Deflectometer is a Doppler laser based deflectometer capable of performing continuous deflection measurements with the highest precision and accuracy. Founded in December 2020 by Kåre Sloth Jensen & Lasse Høi, Measure has together with a couple of professors from the Technical University of Denmark developed Doppler technology specifically for measuring deflection of pavements while driving. The resulting product is a flexible, self-contained, and stable Deflectometer that is easy to use.
https://www.measureroad.com

MED COLOURS - D14

MED COLOURS project supports Mediterranean cities in developing sustainable urban logistics through collaborative planning and innovative solutions. By creating Sustainable Urban Logistics Plans and piloting actions, the project aims to reduce emissions, improve efficiency and enhance the resilience of urban freight systems. Funded by Interreg Euro-MED Programme.
https://medcolours.interreg-euro-med.eu/

metaCCAZE

metaCCAZE is deploying user-centric systems and services, aiming to revolutionise electric and automated mobility across the continent. It is designing a toolkit incorporating technological advancements across seven key domains, along with related infrastructure. Demonstrated in four trailblazer cities, including Amsterdam and Limassol, successful use cases and innovations will ripple across six follower cities.

EXHIBITORS

Ministry of Transport and Infrastructure - D33
Ministry of Transport and Infrastructure of Romania is the national public authority which establishes the national policy in the field of transportation, the strategy and the specific regulations for the harmonisation and development of transport activities. Our mission is to support the development of a secure integrated transport system that will serve in an efficiently and equitably manner the Romanian population and economy, while protecting the environment, for a sustainable development
https://www.mt.ro/

MODI - D14
MODI project accelerates the deployment of SAE Level 4 automated freight transport through large-scale cross-border demonstrations. Testing autonomous heavy-duty vehicles along a European corridor, the project addresses technological, regulatory and operational barriers to enable safe, efficient and scalable automated logistics. Funded by Horizon Europe, GA No. 101076810.
https://modiproject.eu/

National Toll Payment Services PLC (NTPS) - D25
From 2013 to December 31, 2025 the National Toll Payment Services PLC (NTPS) operated in the user charge- and toll systems as a toll service company, toll charger, bound service provider and toll enforcement supporter. In consequence of the transfer of division, from January 1, 2026 the Hungarian Public Roads Nonprofit PLC took over the public toll collection services, since then the NTPS ensures the coordination of tasks related to the operation and development of the user charge- and toll systems.

National University of Science and Technology Politehnica Bucharest - D33
POLITEHNICA Bucharest, officially known as the National University of Science and Technology POLITEHNICA Bucharest, is the largest and one of the most prestigious technical universities in Romania and Eastern Europe. A very important component of the university is the Faculty of Transport which provides education and research activities in areas such as automotive engineering, railway systems, transport management, logistics, traffic engineering, ITS, and sustainable mobility
https://upb.ro/en/

Navya Mobility - C24
Navya Mobility develops electric autonomous driving systems for operated environments. Its core technology, Navya Drive, combines perception, localization, trajectory planning, and remote supervision to enable safe driverless operations. It powers both the Autonom® Shuttle for passenger transport and the Autonom® Tract, based on a Charlatte platform for logistics. Designed to be platform-agnostic, it supports scalable deployments across multiple use cases.
https://www.navya.tech/

EXHIBITORS

NERO - D14
NERO project strengthens cybersecurity in logistics by combining a digital marketplace of validated tools with hands-on training and real-world applications. Its integrated ecosystem enables SMEs to assess vulnerabilities, improve resilience and adopt practical cybersecurity solutions across increasingly digital supply chains. Funded under Digital Europe Programme (DIGITAL), GA No. 101127411.
https://nerocybersecurity.eu/

NextETRUCK - D14
NextETRUCK project advances zero-emission medium-duty freight by developing efficient and affordable electric trucks for (peri-)urban logistics. Combining improved vehicle efficiency, smart charging, and digital fleet management, it supports full electrification of operations. Validated through pilots in the UK, Barcelona, and Istanbul, the project enhances performance, reduces costs, and accelerates market uptake. Funded by Horizon Europe, GA No. 101056740.
https://nextetruck.eu/

NEXTLOGIC - D14
NEXTLOGIC project enables cities to design and optimise urban logistics using advanced Digital Twins enhanced with real-time data and Extended Reality. By simulating freight and mobility scenarios, the project supports data-driven decisions on space use, emissions and multimodal integration across diverse urban contexts. Funded by Horizon Europe, GA No. 101238585.
https://www.nextlogic-project.eu/

NIRA Dynamics - B13
NIRA Dynamics transforms connected vehicles into a real-time road monitoring network. Using millions of vehicles as sensors, we deliver high-resolution insights on friction, road condition, and road health. Our solutions enable data-driven winter maintenance, proactive road repairs, and optimized resource allocation - helping road authorities improve safety, reduce costs, and manage entire networks with continuous, objective data.
www.niradynamics.com

OLGA - D14
OLGA project transforms airports into low-emission, energy-efficient hubs by integrating sustainable aviation fuels, hydrogen, electrification and digital optimisation. Through large-scale demonstrations, it advances circularity, air quality and multimodal connectivity, enabling scalable solutions for climate-neutral airport operations. Funded by Horizon Europe, GA No. 101036871.
https://www.olga-project.eu/

OptiPEx - B34
OptiPEx is a €4M EU-funded project in which 11 partners from 7 countries collaborate to optimise the passenger experience of public transport. It co-creates ethical, passenger-aware services and adaptive vehicle technologies to improve comfort, safety, and accessibility. Solutions are validated in living labs in Austria, Finland, Germany, and Spain. Improved service quality and passenger satisfaction will accelerate the adoption of automated public transport and enhance its sustainability.
https://optipex.eu/

EXHIBITORS

ORFK-OBB - B28

In Hungary, accident prevention is an organized government initiative with a history spanning several decades, with the National Accident Prevention Committee (ORFK-OBB), established in 1992, playing a central role. The organization works to ensure the safety of domestic public roads as the spiritual successor to the National Road Safety Council, founded in 1972. Its primary goal is to radically reduce the number of traffic accidents resulting in personal injury—and, within that, those resulting in fatalities.

The ORFK-OBB coordinates the preventive and accident-prevention activities of the entire Hungarian police force. Their work focuses on directly engaging the public, raising awareness, and improving traffic safety culture.

Areas of Activity

- Improving traffic safety.
- Coordinating accident prevention efforts.
- Public awareness and communication activities.
- Regional and national traffic safety initiatives.

Key areas of the ORFK-OBB's activities:

- Education and training: Provides practical assistance in road safety education, with a particular focus on training children and school students.
- Protection of vulnerable road users: It improves the safety of vulnerable road users (e.g., cyclists, motorcyclists) through specific measures.
- Public feedback: It conveys citizens' suggestions to the police and provides input on planned measures.
- Events and competitions: It organizes national road safety programs and competitions that attract significant public interest.
- Media campaigns: It reaches the public with its messages through radio, television, the internet, and roadside billboards.

  The ORFK-OBB's accident prevention activities and major national campaigns focus on key areas of road safety:

1. Education on distracted driving and cell phone use

- Responsible device use: The joint campaign by the ORFK and One Magyarország raises awareness about the dangers of using cell phones while driving.
- Reason for the focus: According to statistics, distracted driving has become one of the leading causes of road accidents, surpassing speeding.

2. Seasonal and Targeted Road Safety Campaigns

- ROADPOL and domestic targeted inspections: The National Police Headquarters (ORFK) identifies violators through regular nationwide campaigns.
- "Focus on Sobriety": Priority enforcement campaigns to identify drunk or impaired drivers, as sober driving is a fundamental requirement.
- Seat Belt Use: Periodic campaigns and inspections to raise awareness of the mandatory use of passive safety devices (seat belts, child seats).

3. Visibility and Safety Campaigns

- "Light Friday": A recurring initiative, primarily during the fall and winter months, that promotes the use of reflective gear by pedestrians and cyclists.
- "Buckle Up!" campaign: A long-term program involving well-known figures that emphasizes the life-saving role of wearing a seatbelt

EXHIBITORS

4. School and Youth Programs
- Safety Week: A large-scale, joint fall-themed week organized by the National Police Headquarters (ORFK-OBB) and the Hungarian Insurance Association (MABISZ). Its goal is to prepare children and students for safe road use through fun, hands-on activities.
- Traffic Culture Day: A series of events and creative contests held every May to promote courteous and tolerant behaviour on the road.

www.kreszvaltozas.hu

PASS+CO INTERNATIONAL GmbH - B11

We are a traditional family business headquartered in Siegen, Germany, and the oldest German manufacturer of steel barrier systems. We offer a full suite of Vehicle Restraint System (VRS) products including all containment levels of European Norm EN1317, single-sided, double sided safety barriers, bridge parapets, end terminals, crash cushions and other associated items such as motorcycle protection systems, barrier reflectors and wooden guardrails.

www.passco.international

PILOTS - D14

PILOTS project develops a modular and scalable architecture to enable secure, decentralised data and process sharing across logistics stakeholders, supporting the Physical Internet. Through real-world Living Labs, it validates interoperable tools, governance models, and event-based collaboration. The project fosters transparent, connected, and efficient supply chains.

https://www.pilots.community/

PIONEERS - D14

PIONEERS project accelerates port decarbonisation through large-scale demonstrations of clean energy, digitalisation and circular infrastructure solutions. Across four ports, it validates innovations such as hydrogen-powered equipment and AI-driven optimisation, delivering a Green Port Master Plan for scalable, low-emission port transformation. Funded by Horizon Europe, GA No. 101037564.

https://pioneers-ports.eu/

PNO Innovation - D18

PNO Innovation is a leading European innovation and funding consultancy with over 40 years of experience supporting organisations in turning ideas into impactful projects. We support the full innovation lifecycle, from strategy and project development to funding acquisition and implementation, connecting innovation to sustainable growth and societal progress.

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https://www.pnoinnovation.com

EXHIBITORS

Porsche Hungaria - C22
Porsche Hungaria in the last three decades has become one of the most influential players in the Hungarian automotive industry, distributing the Volkswagen, VW Commercial Vehicles, Audi, Škoda, SEAT, and CUPRA brands, as well as Das WeltAuto, and MOON, which is responsible for charging solutions. With our entities at Budaörs like the Parts Center, the Innovation a Training Center, the MOONCITY Test Drive Center and the Das WeltAuto Centrum, we can say, that Porsche Hungaria is far more than just a car importer.

PPC Blue Romania - D33
PPC Blue Romania is part of the PPC Group, a leader in the energy sector in South-Eastern Europe, committed to sustainable development and environmental protection.
Electric mobility plays a central role in this vision for the future. In Romania, PPC Blue offers integrated electric mobility solutions to residential customers, companies, and public institutions and operates over 1,100 fast and ultra-fast charging points across all counties.
www.ppcblue.ro

RADCOM S.A. - D33
RADCOM is a Romanian IT company established in 1993, developing software and hardware solutions for sectors such as public transport, healthcare and banking. Its main focus is public transport, with products including EMV L3 validators, onboard computers, passenger information displays, and software platforms: ACB fare collection system OptiFare, fleet management and dispatching system iFleet and passenger information and route planner eXact. We have delivered projects in over 30 Romanian cities
https://radcom.ro

RISE-SME Project - D14
RISE-SME project strengthens supply chain resilience for SMEs by developing risk-driven models, assessment tools and collaborative ecosystem strategies. By mapping critical dependencies and advanced technologies, the project enables SMEs to anticipate disruptions, optimise operations and build more adaptive and robust supply chains. Funded by Horizon Europe, GA No. 101138645.
https://rise-sme.eu/

SafeFleet - B20
SafeFleet is a fleet management telematics company that provides integrated solutions for real-time GPS tracking, fuel consumption monitoring, remote tachograph data download, and road toll payments. It helps companies optimize costs, improve driver safety, and streamline operations through detailed reports and smart alerts.
https://safefleet.eu

SALAMANDER - B20
SALAMANDER aims to embed advanced sensors and self-healing capabilities within Li-ion batteries (LIBs), creating smart batteries that can autonomously detect and repair damage. This innovative approach not only promises longer-lasting, more reliable batteries but also aligns with the goal of a sustainable European battery value chain.

EXHIBITORS

SARIL - D14
SARIL project strengthens the sustainability and resilience of logistics networks by integrating environmental and risk-based approaches. It develops models and indicators to assess system robustness, disruptions, and environmental impact across regional to EU levels. By addressing vulnerabilities and supporting greener freight transport, SARIL enhances the reliability and sustainability of supply chains. Funded by Horizon Europe, GA No. 101103978.
https://saril-project.eu/

SEAMLESS - D14
SEAMLESS project develops autonomous waterborne freight services for short sea and inland transport, combining automated vessels, remote operation centres and digital logistics systems. Through real-life demonstrations, the project aims to enable safe, efficient and scalable multimodal operations while reducing congestion and emissions. Funded by Horizon Europe, GA No. 101096923.
https://www.seamless-project.eu/

Setech Fleet (Setech Flotta Kft.) - D25
Setech Flotta Kft. is a leading Hungarian telematics and tolling solutions provider with over 25 years of experience. We combine advanced fleet tracking with comprehensive tolling services, helping mobility and logistics companies operate more efficiently across Hungary. Our systems deliver real-time vehicle tracking, customizable reporting, and powerful cost optimization tools—turning data into actionable insights and measurable savings. As a Toll Data Operator, Setech manages the full technical lifecycle of toll declaration—from precise data processing and vehicle registration to HU-GO integration and data handling—ensuring accuracy, compliance, and reliability at scale. Supporting more than 100 000 vehicles daily, we enable partners to enter and operate in the Hungarian market quickly and seamlessly, without development burdens or complex onboarding. Setech delivers reliable, scalable solutions that simplify tolling and maximize fleet efficiency.
https://setechflotta.hu/

SETO - B20
SETO is developing a digital solution that enables authorities to access and analyse enforcement-relevant information quickly and effectively. By integrating diverse data sources, from documents to vehicle and operational data, SETO supports more targeted, risk-based interventions and reduces the time and effort required for inspections.

SHIFT2ZERO - D14
Shift2Zero project develops purpose-built electric light commercial vehicles for zero-emission urban logistics. Through modular design and user-driven innovation, the project improves delivery efficiency, reduces costs and supports the large-scale adoption of sustainable last-mile solutions aligned with evolving urban requirements. Funded by Horizon Europe, GA No. 101192375.
https://shift2zero-project.eu/

EXHIBITORS

SHYPS - B20
SHYPS is supporting Italy-based company Navalprogetti in integrating a hydrogen-based system on board multiple types of vessels. The containerised solution ensuring safe handling, storage and usage of the fuel will be demonstrated on board a cruise vessel. Project activities are an important step towards transitioning the maritime industry away from fossil fuels to zero-energy fuels.

SPINE - B20
SPINE is reinforcing public transport systems through smart integration with new mobility services, sharing schemes, active transport modes and micromobility. Four Lead City Living Labs – Antwerp, Bologna, Tallinn, Las Palmas – are establishing a network of collaboration and foster transferability of the most promising solutions to seven twinning cities.

STARGATE - D14
STARGATE project accelerates sustainable airport operations through electrification, hydrogen solutions and integration of sustainable aviation fuels. Using Digital Twin technology, it enables airports to simulate and optimise energy use, emissions and multimodal connectivity, supporting scalable decarbonisation across the aviation ecosystem. Funded by Horizon Europe, GA No. 101037053.
https://www.greendealstargate.eu/

Swarco Traffic Hungaria Kft. - Chill out zone
The Better Way. Every Day. Together we are not just imagining the future of mobility, we are shaping, realizing and sustaining it. Our global presence and decades of experience help our experts understand your challenges and needs. We provide you with tailored mobility insights, a clear vision for sustainable and livable environments. From energy-saving LED signalling technology to mobility management, we cover it all. Our innovative products, services, and solutions make day-to-day travel seamless and accessible, whilst maintaining the stability and safety of your mobility ecosystem.
https://www.swarco-its.com

TRANSCEND - D14
TRANSCEND project enhances resilience of freight transport infrastructures through a digital Control Tower platform integrating AI, data analytics and real-time monitoring. By detecting and predicting cyber and physical threats, it enables coordinated responses and strengthens security across multimodal logistics networks. Funded by Horizon Europe, GA No. 101168023.
https://www.transcend-logistics.eu/

Transport Science Association - D11
The Transport Science Association (KTE) is a nationwide professional network connecting experts, institutions and organisations across Hungary's transport sector. As an umbrella organisation, KTE fosters dialogue, knowledge exchange and collaboration, helping shape safer, smarter and more sustainable transport systems through shared expertise and professional partnership.
https://ktenet.hu/

EXHIBITORS

TULIPS - B20
TULIPS is accelerating the implementation of innovative and sustainable technologies significantly contributing to zero-emissions and zero-waste airports by 2030 and climate-neutral aviation by 2050. The project is rolling out 17 demonstrations of green airport technological, non-technological and social innovations at Amsterdam Airport Schiphol and at the Oslo, Turin and Larnaca airports.

ULTIMO - C24
Large-scale deployment of automated vehicles (AVs) in public transport is within reach, but key challenges remain. While past initiatives tested AVs, the next step is achieving economically viable, scalable, user-centric shared fleets. ULTIMO is paving the way through a holistic, cross-sector approach, enabling inclusive, on-demand, and door-to-door automated public transport solutions.
https://ultimo-he.eu/

Ultimo - Pforzheim University - C24
Pforzheim University, founded in 1877, is one of the largest universities of applied sciences in southern Germany, with around 6,200 students. Its three schools of Design, Engineering, and Business combine creativity, technical precision, and management expertise. Strong industry links and applied research create real-world impact. Key focus areas include sustainable mobility, transport innovation, and automated driving.
https://www.hs-pforzheim.de/en/

UNCHAIN - D14
UNCHAIN project develops data-driven sustainable urban logistics services. Through 12 dedicated tools, it enables dynamic curbside management, UCC planning and policy simulation, helping cities and operators optimise space use, reduce congestion and improve sustainability. Funded by Horizon Europe, GA No. 101103812.
https://unchainproject.eu/

UPPER - B20
UPPER places public transport at the centre of the mobility ecosystem. It is implementing a combination of push-and-pull measures, supported by the UPPER Toolkit and IT tools, acting on the five innovation axes that condition user choices: mindset and culture, urban mobility planning, mobility services ecosystem, road network management and democratic governance.

VERA – Vehicle Emission Retrofit Activities - D17
VERA – Vehicle Emission Retrofit Activities is an EU-funded Horizon Europe project developing, demonstrating and optimizing innovative retrofit systems and solutions to reduce tailpipe emissions from road vehicles and brake particles from road and rail vehicles. The developed systems achieve >90% reduction of particles from both tailpipe and brakes, while also reducing substantially NOx and eliminating NH3 emissions. The consequent positive health impacts combined with the adaptability of the systems across a wide range of applications conclude to cost-beneficial implementation on modern road and rail fleets.
https://vera-project.eu/

EXHIBITORS

VERDEGRO - A21
Verdegro is manufacturer of Traffic-, Crash- and LED Lighting Systems. We design and produce innovative solutions for traffic and work zone safety, supplying products and dealers in over 60 countries worldwide.
www.verdegro.com

VERT Association - D17
VERT is a Non-Profit International Association of filter, catalyst manufacturers, instrument, engine manufacturers, universities and research associates, founded in 1993 in Switzerland during the NEAT New Transalpine Railways Program VERT stands for Verification of Emission Reduction Technologies & it is a Particle Filter Testing, Certification & Quality Control System, a Trade Mark for Particle Filters of Best Available Technology (BAT) VERT has played a key role in promoting PN emissions legislation, emphasizing the focus on nanoparticle and secondary emissions from both diesel and gasoline vehicles - EU adopted VERT Criteria in 2006 for Euro 6 - EU Co-Decision (Art.12, Rec.15) VERT has been very active on „New periodic technical inspection" (NPTI) since 2016, establishing a new test method within the international VERT-NPTI working group (2016-19) for testing DPF- equipped Diesel vehicles, collaborating with different policymakers, environmental and type approval authorities, equipment manufacturers and PTI service providers, as well as conducting different NPTI case studies

Voltrelli Global - D33
Voltrelli is the future of electric mobility — a smart, seamless charging network spanning two continents. From Romania to the world, we connect EV drivers to nearly 800 stations in over 100 locations, powered by clean, green energy. One app. Instant access. Effortless charging. With over a decade of innovation and 50,000+ drivers served, Voltrelli isn't just charging cars — it's charging the movement.
https://voltrelli.com

Volvo Group - C10
The Volvo Group drives prosperity through transport and infrastructure solutions, offering trucks, buses, construction equipment, power solutions for marine and industrial applications, financing and services that increase our customers' uptime and productivity. Founded in 1927, the Volvo Group is committed to shaping the future landscape of sustainable transport and infrastructure solutions. The Volvo Group is headquartered in Sweden, employs 100,000 people and serves customers in 180 markets.
https://www.volvogroup.com/en/

Waterborne - C13
The Waterborne Technology Platform (TP) brings together all stakeholders from across the waterborne value chain, including shipowners, shipbuilders, equipment manufacturers, ports, classification societies, energy, infrastructure and service providers, universities, and research institutes, ensuring that Research, Development and Innovation priorities (RD&I) and their effective deployment, reflect both industrial needs and policy objectives. In addition, the Waterborne TP coordinates the private side of the Co-Programmed Partnership on Zero-Emission Waterborne Transport.
www.waterborne.eu

EXHIBITORS

XL-Connect - D14

XL-CONNECT project advances smart and bidirectional EV charging (V1G/V2G/V2X) by optimising the full charging ecosystem, from energy supply to user interaction. Combining digital twins, interoperable systems, and real-world pilots across Europe, it enables efficient EV integration, enhances grid stability, and supports renewable energy use. Funded by Horizon Europe, GA No. 101056756.
https://xlconnect.eu/

ZEFES - D14

ZEFES project accelerates the adoption of zero-emission long-haul freight by developing flexible vehicle platforms with modular battery and fuel cell powertrains. Through large-scale demonstrations across Europe, it validates efficient, reliable, and scalable solutions for heavy-duty transport. The project supports fleet integration, charging infrastructure, and digital tools, advancing climate-neutral logistics. Funded by Horizon Europe, GA No. 101095856.
https://zefes.eu/project/

FORTA

BEYOND 20 MILLION TONS REINFORCED: THE GLOBAL RISE AND REAL-WORLD PERFORMANCE OF FIBER-REINFORCED ASPHALT

20/05 – 10:50-11:20



BIO

Joseph Yaede is the Vice President of Global Business Development and Engineering at FORTA and a licensed Professional Engineer with over 15 years of experience in advanced construction materials and design. Recognized as the leading authority on fiber-reinforced asphalt, he has been instrumental in driving the development, commercialization, and international adoption of high-performance fiber technologies by bridging the gap between engineering principles and real-world application.

His expertise spans asphalt and concrete applications, fiber reinforcement, pavement preservation, engineering design, and product development, working extensively with contractors, agencies, and industry stakeholders to implement performance-based technologies that enhance durability, extend pavement life, and deliver measurable cost savings.

PRESENTATION OVERVIEW

Beyond 20 Million Tons Reinforced: The Global Rise and Real-World Performance of Fiber-Reinforced Asphalt

GREENSHIFT

RE-GENERATING SKILLS FOR SUSTAINABLE TRANSPORT TRANSFORMATION

18/05 – 14:10-14:40



BIO

Horacio González-Vélez is Professor of Computer Systems and Founding Head of the Cloud Competency Centre at the National College of Ireland. His research is situated within the domains of High-Performance Computing (HPC), Parallel and Distributed Systems, and Advanced Digital Skills, with a particular emphasis on scalable, data-intensive and sustainable computational infrastructures. His work advances the application of HPC methodologies, addressing challenges in computational efficiency, energy consumption, and system adaptability. González-Vélez currently coordinates two major EU-funded projects: DIGITAL4Business (€20M) on advanced digital skills, and GreenShift (€4.9M) on AI- and HPC-enabled green digital innovation in transport systems. His broader research portfolio includes projects in cybersecurity (Digital4Security), sustainable computing (Digital4Sustainability), and digital skills dissemination (SMARCO, Code4Europe). He holds a PhD in Informatics from the University of Edinburgh and has received recognition from the European Commission for excellence in ICT dissemination. His work contributes to positioning HPC as a foundational enabler of scientific, industrial, and societal innovation. He holds a PhD in Informatics from the University of Edinburgh and has received recognition from the European Commission for excellence in ICT dissemination. His work contributes to positioning HPC as a foundational enabler of scientific, industrial, and societal innovation.

PRESENTATION OVERVIEW

This presentation introduces GreenShift, a pan-European initiative advancing the transition to sustainable and intelligent transport through the development of critical AI and High-Performance Computing skills. It outlines how the project builds a collaborative ecosystem linking academia, industry, SMEs, and public authorities to accelerate decarbonisation and innovation. By embedding applied learning, real-world challenges, and cross-sector engagement, GreenShift equips over 1,500 professionals to deliver data-driven solutions for cleaner mobility, strengthening Europe's capacity to achieve Net Zero and systemic transformation in transport.

CE4CE PROJECT (GREENSHIFT)

PUBLIC TRANSPORT INFRASTRUCTURE IN CENTRAL EUROPE – FACILITATE TRANSITIONING TO CIRCULAR ECONOMY

19/05 – 10:50-11:20



BIO

Since the beginning of 2023, Wolfgang has been Managing Director of Rupprecht Consult – though he has been working for the company since 2009. He studied Economic Geography and Sociology at RWTH Aachen, where he also earned his PhD, and later headed the Knowledge Management department at the university's Center for Learning and Knowledge Management. His combination of academic background and hands-on experience continues to shape his work today: Wolfgang is an expert in coordinating and managing large EU-funded projects in the mobility sector. He has participated in over 50 EU projects, mainly as a technical coordinator or project manager, including R&D Framework programmes and Interreg-funded projects. His work emphasizes promoting greener, low-carbon transitions, improving connectivity, and tackling transport poverty. As a certified change manager, he also advises municipalities, public transport operators, and companies on complex transformation processes.

PRESENTATION OVERVIEW

The CE4CE project (Public Transport Infrastructure in Central Europe – facilitate transitioning to circular economy), funded by Interreg Central Europe, responds to the most pressing challenges faced by the public transport sector in Europe by enhancing circular economy principles and adapting them to the sector's specificities. It does so by identifying circularity gaps, developing innovative circular economy models for planners and operators, providing guidance on how to incorporate circular economy principles into procurement processes for services and infrastructure and designing more circular products and business models. The project architecture is built on the Avoid–Extend–Transform–Enable (AETE) approach: Avoid reduces impacts through resource-efficient design and procurement; Extend prolongs service life via maintenance, refurbishment, and retrofitting; Transform ensures that end of life materials is reused, repurposed, or recycled; and Enable provides the governance, policy, and organisational conditions for implementation. Using this framework, the CE4CE partnership has jointly developed specific solutions tested by the project partners and anchored in a strong research groundwork, resulting in a ready-to-use toolbox comprising strategies, action plans, tested pilots and transferable solutions on the topics of predictive maintenance of infrastructure and fleet, energy simulations, second-life batteries, refurbishment of electronic components and of used parts, and circular procurement.

SWARCO

HOW CONNECTIVITY IMPROVES TRAFFIC FLOW

20/05 – 14:50-15:20



BIO

Itır Coşkun, Innovation Manager at SWARCO, is driving innovation projects and thought leadership in smart mobility, traffic management, and connected and automated transport systems. With a strong background in Intelligent Transport Systems (ITS) and innovation strategy, she ensures SWARCO's technological developments are aligned with global trends and policy priorities, especially in CCAM, sustainable and inclusive mobility, and digital infrastructure. Itır holds a Master of Science degree in Transportation Systems, specializing in Intelligent Transportation Systems (ITS), from the Technical University of Munich. Fluent in three languages, she views intercultural and interdisciplinary collaboration as a foundation for impactful progress and navigates diverse global environments in her daily work.

PRESENTATION OVERVIEW

The session will explore how Intelligent Transportation Systems support cities and road operators in addressing key mobility challenges, including efficiency, safety, sustainability, and resilience. Drawing on SWARCO's global experience, selected solutions will be presented across three portfolio pillars: Urban Mobility Management, Parking & E-Mobility, and Public Transportation. The session will also look ahead to the next phase of connected and data-driven mobility, including the "messy middle" we are navigating today: a transition phase between conventional transport systems and a future of higher connectivity and automation. In this context, the role of road infrastructure will be discussed, with CCAM, AI, and Digital Twins as enablers of safer, more resilient, and more sustainable mobility systems.

ARRIVA

SHAPING THE FUTURE - OUR JOURNEY TO SUSTAINABLE PUBLIC TRANSPORT

20/05 – 11:30-12:00



Körmendi Anikó



Krenner László

PRESENTATION OVERVIEW

Discover Arriva's Budapest electrification project, which represents not only a technological upgrade but a comprehensive and fundamental transformation of operations. The goal of electrification is to achieve more sustainable operations through new infrastructure, vehicles, and operational solutions. The project was implemented over several years, involving complex planning, procurement, and construction processes, while maintaining close collaboration with partners. Experience shows that success requires more than technology alone, it also demands new knowledge, adaptability, and strong organizational cooperation. In the long term, the project contributes to the company's development and to the future of sustainable mobility. Discover the key milestones and lessons learned!

FLIEGL

INCREASING PAVEMENT LONGEVITY THROUGH MODERN TRANSPORT SYSTEMS

19/05 – 12:10-12:40



BIO

Martin Fliegl - Worked in vehicle production from 2022 to 2023 - Has worked in sales at Fliegl Baukom since 2023

PRESENTATION OVERVIEW

The presentation examines whether horizontal discharge systems can improve asphalt pavement longevity compared with conventional tipping systems. It first outlines the underlying mechanism by which tipping can promote thermal segregation, especially at the start of unloading and during truck-change events, and then contrasts this with the more continuous material flow of horizontal discharge. It subsequently reviews comparative field evidence from three monitored paving studies under different operating conditions, including cold-weather and long-haul conditions, ideal summer paving conditions, and recent thermography-based site monitoring. Across these studies, the presentation compares surface-temperature distributions, truck-change effects, and temperature differentials between tipping and push-off systems in order to evaluate whether the discharge method itself influences paving homogeneity. In a second step, the presentation links the observed thermal differences to expected durability outcomes by relating temperature segregation to increased air voids and then connecting air-void differences to pavement service life and repair costs. The comparative evidence presented indicates that horizontal discharge is consistently associated with more homogeneous temperature distribution, fewer cold nests, and lower segregation severity than tipping. Based on this synthesis, the presentation concludes that improved thermal homogeneity through horizontal discharge can plausibly reduce void content, extend pavement service life, and lower maintenance and rehabilitation demand, making the discharge method a relevant process variable for long-term pavement performance.

HYPERLOOP

THE STUDY OF A HYPERLOOP NETWORK IN EUROPE

20/05 – 14:10-14:40



BIO

Dr. Chrysostomos Mylonas is a Research Associate at the Hellenic Institute of Transport of CERTH, where he has been actively involved for the past decade in several European and national research projects related to transport and mobility. He is a Civil and Transportation Engineer and holds a PhD from National Technical University of Athens on the optimal design of resilient transport networks. His research interests include, among others, Intelligent Transport Systems (ITS), transport modelling, data analytics, traffic management, transport systems planning, and management of natural and man-made disruptions in transport networks.

PRESENTATION OVERVIEW

The presentation provides an overview of a comprehensive study conducted in the context of the Hyper4Rail project on the feasibility and strategic role of a European hyperloop network integrated with High-Speed Rail (HSR). The study investigates potential passenger demand, modal shift from aviation, and the socio-economic and financial viability of alternative network configurations. Through demand modelling and cost-benefit analysis, it evaluates the position of hyperloop within the European transport landscape, its complementarity with existing rail systems, its contribution to sustainable and resilient long-distance mobility, and its potential to generate significant travel time and environmental benefits.

HUNGARIAN INNOVATION AGENCY (NIÜ)

A FAST TRACK TO GLOBAL GROWTH

19/05 – 13:30-14:00



László Bódis, CEO - Hungarian Innovation Agency

László Bódis earned his degrees in economics at the Budapest University of Technology and Economics (BME), completing a bachelor's degree in International Business and a master's degree in Finance. He began his professional career as a researcher at the Századvég Foundation and at John von Neumann University. His interest in economic policy, economic strategy, and innovation led him to the Ministry for Innovation and Technology, where he served as Chief of Staff to the State Secretary responsible for economic strategy and regulation. Since 2022, he has served as Deputy State Secretary for Innovation at the Ministry of Culture and Innovation, and since 2023, as CEO of the Hungarian Innovation Agency, where he works to strengthen the competitiveness of startups.

In his presentation, László Bódis introduces the role of the Hungarian Innovation Agency in shaping innovation culture. The presentation will also explore how the agency supports the development of an innovation-driven mindset through targeted programs: by enhancing entrepreneurial and innovation skills through training and mentoring, while initiatives such as XPAND and Pathway to Business help startups and researchers enter international markets and scale globally. In addition, special emphasis is placed on community building and ecosystem development, fostering collaboration and knowledge sharing across the innovation landscape.



Ivonn Szeverényi, Export Development Specialist, Head of XPAND Program - Hungarian Innovation Agency

"My journey began as a medical doctor, which led to a diverse career in pharmaceuticals, diplomacy, and innovation promotion. I started in pharmaceutical R&D, contributing to global healthcare advancements. In the public sector, I managed EU-funded projects to boost healthcare innovation. As an economic attaché in Washington DC, I was key in establishing the Hungarian Embassy's Innovation Center, BPDC. Since then, as an ambassador for innovation export, I've been connecting Hungarian innovations to global markets. As a part of this, at the Hungarian Innovation Agency (NIÜ), I lead initiatives like the XPAND Program, helping Hungarian innovations go global."

HUNGARIAN INNOVATION AGENCY (NIÜ)

A FAST TRACK TO GLOBAL GROWTH

19/05 – 13:30-14:00

PRESENTATION OVERVIEW

At the Hungarian Innovation Agency (NIÜ), I lead the XPAND Program, which I am proud to present today. Over the past two years, we have successfully guided a wide range of innovative Hungarian companies onto the international stage, significantly shortening their time-to-market. The program's success stems from its stable, multi-tiered framework: we provide rigorous foundational, advanced, and target-market-specific training to ensure businesses are truly "global-ready." Having built this momentum, 2026 marks a major milestone: our best-prepared graduates are participating in 10 diverse business delegations worldwide. Our mission remains clear—transforming local ingenuity into validated, high-growth international success stories."

LILLYNEIR

FROM THEORY TO TARMAC

20/05 – 10:10-10:40

BIO

Attila Molnár – CTO, Lillyneir Ldt. Attila Molnár has spent more than twenty-five years in intelligent transport systems, combining an academic foundation from the Budapest University of Technology and Economics (BME) with senior leadership roles at multinational technology firms. Over the past decade he has led the delivery of several ITS projects in Hungary and across Central and Eastern Europe, focused on integrating mature control technologies into deployed motorway systems. He joined Lillyneir in 2017 and has since grown the company in both revenue and technical capability, building it into a Hungarian reference point for digital-twin-driven motorway operations. He is a widely recognised member of the Hungarian business community.

PRESENTATION OVERVIEW

The traffic engineering literature on hard shoulder management is extraordinary: cooperative ITS, V2X-enabled activation, reinforcement-learning controllers, predictive incident detection above 95% claimed accuracy. Look at what is actually running on Europe's motorways, however, and most schemes still operate on time-of-day or manually triggered logic. The gap is not in ideas, it is in deployable, certifiable, operable integration. This is where Lillyneir has chosen to compete. The presentation introduces the Lillyneir M1 ITS Lane solution. At the heart of the design sits a two-layer digital twin: a SUMO-based microscopic traffic model calibrated to live M1 data, and a MATLAB/SCADA control twin that runs the same logic as the live motorway. One twin spans the project lifecycle , from sensor placement and threshold calibration during design, through scenario-library-based safety-case substantiation, to real-time operator decision support and monthly strategic re-tuning in operations. Properly built, the digital twin becomes the operating system of a continuously improving motorway.

EIT URBAN MOBILITY

ENHANCING THE FUTURE OF URBAN MOBILITY THROUGH DATA SPACES

19/05 – 14:50-15:20



BIO

Matúš Bakoň is a spin-off founder and a graduate of the Slovak Technical University (STU), where he has also been involved in long-term research activities focused on innovative geospatial systems.

PRESENTATION OVERVIEW

This session will explore the role of geospatial data and interoperable mobility data systems in shaping future urban mobility solutions, featuring Matúš Bakoň (Founder of insar.sk). Matúš Bakoň will present how satellite-based ground motion intelligence can support safer, more resilient and data-driven transport infrastructure. The presentation will show how satellite monitoring can help cities and infrastructure operators detect early signs of ground instability, prioritise inspections, and protect transport networks before visible damage occurs.

EIT URBAN MOBILITY

ELECTROMOBILITY AS A CORNERSTONE OF SUSTAINABLE MOBILITY

19/05 – 15:30-16:00



BIO

Akos Szatzger is an entrepreneur and business leader with a background in logistics engineering and more than 15 years of experience in the automotive and consumer electronics industries. Since 2011, he has led his own company, building it into a market leader in Hungary's premium electric bicycle sector with the country's largest retail network. He is also a member of the Hungarian Bicycle Industry and Trade Association. In 2024, he became a founding member of an AI company focused on making artificial intelligence accessible to small businesses.

PRESENTATION OVERVIEW

Focusing on the role of electromobility in Europe's mobility transition, the session will feature Akos Szatzger (Founder & Managing Director Ebringa Zrt).

Akos Szatzger will present the evolution of battery technology for e-bikes and its impact on performance, accessibility and everyday urban mobility. The presentation will highlight how advances in battery systems are extending range, improving efficiency and supporting the wider adoption of micromobility solutions across European cities.

CENTRAL EUROPEAN ENFORCEMENT MEETING

INTRODUCTION OF CEEM

19/05 – 14:10-14:40



BIO

Boštjan Omerzel (born 1973)

Boštjan Omerzel is an expert in road traffic safety and enforcement, with over 30 years of experience.

He has worked in various management positions in the national police, local police, and inspections enforcement departments since 2003.

Since 2020, he has been working at DARS in Toll Enforcement. His work involves strategic planning, legislation development and implementing new technology to improve the enforcement process and ensure compliance with regulations.



Gábor Dudás has been working in the Hungarian toll enforcement since 2008, holding numerous positions throughout his career. During this time, he has played a key role in the transformation and modernization of toll enforcement systems, contributing to several forward-thinking developments and complex problem-solving initiatives. He currently serves as a Professional Lead, supporting toll enforcement operations in Hungary.



Matthias Dettmar, Toll Collect GmbH, Germany

Matthias Dettmar has been working in various positions at Toll Collect GmbH in Berlin since the introduction of satellite-based toll collection in Germany in 2005. He currently works as a Service Owner in the enforcement department and is responsible for the service processes in automatic toll enforcement. Mag. Christof Mauerek (born 1971)

CENTRAL EUROPEAN ENFORCEMENT MEETING

INTRODUCTION OF CEEM

19/05 – 14:10-14:40



Christof Mauerek studied business administration at the Vienna University of Economics and Business. In 2003, he began working in the toll industry at Europpass LKW-Mautsystem GmbH, where he was jointly responsible for implementing the enforcement system of the Austrian GO toll. When Europpass GmbH was taken over by ASFINAG in 2005, he moved to ASFINAG as Head of the Enforcement Centre, a position he still holds today.

PRESENTATION OVERVIEW

CEEM, the Central European Enforcement Meeting, was created to improve toll enforcement across European borders. Free flow tolling creates major challenges for toll operators, as even small decreases in payment compliance can result in multimillion-euro losses. CEEM encourages cooperation, knowledge sharing, and bilateral exchange between participating countries. The initiative focuses on understanding regional enforcement challenges, adapting national legislation through best practices, and supporting practical EU regulations. Its long-term objective is to develop effective cross-border enforcement solutions and strengthen toll collection efficiency throughout Europe.

KTE

"LET'S MAKE VISIBILITY FASHIONABLE!"

20/05 – 13:30-14:00



Balázs Horváth (52) is a full professor in transportation engineering at the Széchenyi István University in Hungary. His research area is the modelling of transport system, especially public transport system. In connection to transport system modelling, he is dealing with the possible effect of self-driving vehicles on the transport system. On the other hand, he is also active in the field of network science in transportation. He is the head of the Department of Transportation at the Széchenyi István University since 2010, next to the academic activities he is the general secretary of the Hungarian Scientific Association for Transport.

PRESENTATION OVERVIEW

Since 2015, the Association for Transportation Science has been organizing a series of events called "Transportation Culture Day," which aims to raise awareness among road users about courteous and safe driving. Klaudia Siffer, founder and designer of the SIFFERDIA clothing brand, has joined this series of events. The fashionable clothing she has designed to promote traffic safety will be showcased in a special fashion show.

ASURA

RESTORING BALANCE: SMART TRAFFIC MANAGEMENT FOR LIVABLE CITIES - BUDAKALÁSZ URBAN GUARD PILOT

20/05 – 12:10-12:40



Dr. József Bacsárdi

Budakalász's new Town Clerk previously served as Deputy Town Clerk in several municipalities, most recently holding the position of Town Clerk of the City of Bábolna for six years. Alongside degrees in law, economics, and public administration, he holds a doctoral (PhD) degree and serves as a lecturer at the National University of Public Service.



Richárd Bérczi

Asura Technologies Zrt.'s Sales Manager transitioned to the private sector after more than 20 years of service in the armed forces, joining the Asura team. He holds degrees in computer engineering and as a university-level specialist engineer manager, and his professional mission is to advance the application of AI-based technology for public benefit.

PRESENTATION OVERVIEW

Our streets should serve the people who live in them — not the other way around. This presentation is about restoring that balance: reducing traffic, making cities safer and healthier, and building more livable urban spaces for everyone. The good news? With smart, data-driven solutions, this future isn't a distant vision. It's here. And it's live.

IMG SOLUTION

3D MODELING TO "TRUE" DIGITAL TWINS

19/05 – 10:10-10:40



Adam Strelisky is a senior ICT and software development expert with more than thirty years of international experience in telecommunications, geoinformatics and technology innovation. Throughout his career, he has held leading technical and program management roles at Huawei Technologies, Rohde & Schwarz, Vodafone, Ericsson and Magyar Telekom, delivering complex digital transformation projects across Europe. He currently serves as Managing Director and Technical Innovator at SFW Lab, a member of IMG Solution, leading AI-driven and geospatial technology developments focused on geoinformatics, railway digitalisation and intelligent data processing systems.

PRESENTATION OVERVIEW

IMG Solution presentation examines the critical transition from static 3D modeling to "True" Digital Twins that facilitate autonomous, bidirectional communication across the railway network. We explore how physics-informed machine learning and synthetic "fault injection" solve the industry's Safety Paradox, providing the high-quality, accurate data needed for predictive maintenance when real-world failures are (thankfully) rare. Drawing from real-world implementation experiences, we address common roadblocks—such as manual data silos and legacy system friction—and how standardized IFC semantic layers ensure cross-departmental consistency. Ultimately, this framework offers a strategic roadmap for transforming fragmented data into a unified, zero-downtime infrastructure where data integrity is the primary conductor of operational excellence.

BUDAPEST KÖZÚT

FROM 3D ROAD DATA TO DATA-DRIVEN URBAN MOBILITY

18/05 – 13:30-14:00



David Szantay is a Senior Project Manager at Budapest Közút Zrt. with more than 10 years of experience in geospatial technologies, HD MAP development, and 3D spatial data processing. His work focuses on the implementation of large-scale GIS and LiDAR-based infrastructure projects supporting urban mobility and digital city management. He has extensive experience in managing multidisciplinary teams, coordinating complex stakeholder environments, and developing data-driven geospatial services. His professional background combines project management, GIS engineering, and practical expertise in urban spatial data applications.

PRESENTATION OVERVIEW

Budapest Közút Zrt. presents its own developments in geospatial infrastructure management, including the RODIS data collection and publication ecosystem (KAPU), HD Map generation, BIM-based asset management, and the newly launched KAPU Databank platform. The presentation highlights how high-precision road network data, orthophotos, point cloud technologies, and cloud-based publication services support urban planning, transportation engineering, infrastructure operation, and digital city management in Budapest. Special focus is placed on practical implementation projects and scalable data-driven solutions for modern transport infrastructure.

MAGYAR KÖZÚT

ROAD OPERATORS CHALLENGES WITH SELF DRIVING CARS

18/05 – 12:10-12:40



Shaun is working for Hungary's state-owned road operator, Hungarian Public Roads, in the department responsible for overseeing operation and maintenance works of the county directorates. His duties vary on a wide scale from writing corporate policies to lecturing at universities to programming TETRA radios. Prior to this position, he worked as a road safety inspector for Budapest Center for Transport, and a traffic planner at a road and railway engineering firm. Shaun started spreading the word regarding the regulatory and engineering challenges and deficits concerning self-driving cars back in 2024, and has since presented his concerns to 18 professional audiences in Hungary, but TRA 2026 is the first platform where the award-winning presentation goes international.

BME

CENTRAL SYSTEM FOR SUPPORTING AUTOMATED VEHICLE TESTING AND OPERATION

19/05 – 12:50-13:20



Dr. Zsolt Szalay is Associate Professor and Head of the Department of Automotive Technologies at the Budapest University of Technology and Economics (BME). Dr. Szalay received his MSc degree in electrical engineering from BME in 1995, followed by an MSc degree in economics from Corvinus University of Budapest in 1997, and a PhD in mechanical engineering from BME in 2002. From 2021-23, he studied innovation management at MIT Boston for two years within the REAP global programme. He specializes in the verification and validation of advanced automotive technologies, with a focus on automated vehicle control on dynamic limits and uniquely combining the virtual and physical testing methodologies of vehicle cyber-physical systems. As head of research and innovation, he was involved from the very beginning in the concept development and creation of the ZalaZONE Automotive Proving Ground, a unique research infrastructure that globally supports innovation and experimental development.

Dr. Szalay's research focuses on the digital twin-based verification and validation of automotive technologies—especially the testing, validation, functional safety, and cybersecurity of automated vehicles. He has authored over 200 scientific publications, patents, and books. As the founder and head of the BME Automated Drive Lab, Dr. Szalay aims to bridge the gap between university research and industrial commercialization. In this effort, BME has recently launched two university spin-off companies, offering cutting-edge automotive innovation solutions in a unique structure within the Hungarian academic landscape. As an EU expert, Dr. Szalay contributes to shaping future transport regulations, advising the European Commission on connected, cooperative and automated mobility (CCAM) topics.



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18-21/05/26

Re-Generation
in transport

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TECHNICAL VISIT



Ride the Vintage Tram, Taste the Legend: Danube & Unicum Tour

19/05/26

Budapest, Jászai Mari tér - Terminal point of tram 2 Budapest, Dandár u. 1, 1095

Duration: 2.5 h **Departure time from TRA:** 13.30 **Meeting on site:** 14.50

Experience Budapest like never before on a nostalgic “Bengáli” tram ride along the iconic Danube-side Line 2, often called one of the world’s most beautiful tram routes. After the ride, step into the Unicum House for a unique journey through centuries of tradition, where old distilling rooms meet modern technology, finish your visit with a tasting of this iconic Hungarian spirit. During the tour, we’ll travel on a beautifully restored “Bengáli” tram along the iconic Line 2 — often praised as one of the most scenic tram routes in the world. As we glide along the Danube, you’ll enjoy breathtaking views of landmarks such as the Parliament Building, Buda Castle, Fisherman’s Bastion, Pesti Vigadó, Chain Bridge, and Liberty Bridge. Along the way, you’ll hear fascinating stories about Budapest’s trams and the evolution of the city’s public transportation — from the days of horse-drawn trams and the founding of the Budapest City Railway, all the way to the creation of the interconnected tram network.

In the second part of the program, we’ll get up close with a true Hungarian specialty — the world-famous Unicum herbal liqueur. You’ll walk among centuries-old bottles and distilling machines where the digital age meets history. During this “time-travel” experience at the Unicum House, you’ll discover the secrets of the 230-year-old recipe and its unique blend of herbs, and you’ll also see how the legendary distillery operates today. To conclude the visit, guests will have the opportunity to taste this iconic Hungarian spirit.

TECHNICAL VISIT



Inside Budapest's Grand Keleti Station: A Railway Palace Experience

18/05/26

1087 Budapest, Kerepesi út 2-4.

Duration: 1.5 h **Departure time from TRA:** 17.30 **Meeting on site:** 18.00

Discover one of Budapest's most impressive landmarks — the Keleti Railway Station! Opened in 1884, this eclectic-style train station is not only the heart of Hungary's railway network but also a true historical and cultural treasure. The station takes its name from its location to the east of the city center and its vital role as a gateway to Eastern Europe. With its magnificent façade, spacious hall, and vibrant atmosphere, Keleti Railway Station is far more than just a transit hub — it's an experience where past and present come together. Opened in the 19th century, the station showcases impressive historic architecture while serving as one of the city's busiest transport centers. Inside, travelers can admire ornate details, grand iron structures, and the constant rhythm of international and domestic journeys. Today, Keleti remains a symbolic meeting point of cultures, connecting Budapest with destinations across the region while preserving its timeless character.

TECHNICAL VISIT



The Nyugati Experience: A Parisian Touch in Budapest

19/05/26

1062 Budapest, Teréz körút 55.

Duration: 1.5 h **Departure time from TRA:** 16.30 **Meeting on site:** 17.10

In the heart of Budapest, at the intersection of Andrássy Avenue and the Grand Boulevard, stands Nyugati Railway Station – discover one of the city's most iconic landmarks! Designed by the renowned Eiffel Company and opened in 1877, the station continues to captivate visitors with its elegant harmony of glass and steel. Nyugati Railway Station is not only a major transport hub but also a historical and architectural treasure – a place where 19th-century engineering brilliance meets the vibrant energy of 21st-century urban life. Its light-filled hall, expansive iron framework, and distinctive façade reflect the innovative spirit of the Industrial Age, while daily commuters and international travelers bring constant movement and vitality to the space. Over the decades, Nyugati has remained a key gateway to the city, blending heritage and function in a uniquely atmospheric setting.

TECHNICAL VISIT



Special Rail Operations in Budapest: Narrow Gauge, Cogwheel Railway & Aerial Chairlift

19/05/26

1121 Budapest, Városmajor, Terminus of Cogwheel Railway

Duration: 4.5 h **Departure time from TRA:** 13.00 **Meeting on site:** 13.50

Explore the Buda Hills on a unique journey where the Children's Railway is operated by kids themselves. Your adventure begins with a ride on the historic Cogwheel Railway, followed by a scenic trip on the so called „Children's Railway", a narrow-gauge line between Széchenyihegy and Hűvösvölgy operated by children themselves. To finish, enjoy a peaceful ride on the Zugliget Chairlift offering beautiful panoramic views as you glide above the forested hills. The 135-year-old Cogwheel is one of Budapest's oldest public transportation systems. The Cogwheel is considered a pioneer not only in domestic transportation, but also among similar mountain railways worldwide, being the third to be completed in Europe. The Cogwheel gets its name from the rack placed between the two rails of the railway, to which the cogwheel extending in the middle of the locomotive clings. The motto of the Cogwheel is: PER ARDUA AD ASTRA (On a steep path to the stars). The program also includes travelling with a vintage vehicle and get a look at the depot building. In case of sunny weather conditions, participants will have the opportunity to ride on a vintage cogwheel.

The Children's Railway line runs from Széchenyi-hegy station to Hűvösvölgy. The railway is a unique attraction of its kind, where children have been controlling the movement of the trains since 1948. In addition to the two termini, the trains stop at 6 places according to the schedule: Normafa, Csillebérc, Virágvölgy, Jánoshegy, Szépjuhászné stop and Hárshegy. Next to the first track of Hűvösvölgy station, an interactive exhibition presents the history of the Children's Railway. A special feature of the program is a look into the heating house of the Children's Railway.

Hungary's first passenger cable car has deservedly become one of the most popular sights in the capital. The Zugligeti Libegő has been transporting tourists to and from János-hegy since 1970. It covers the 1040-meter track in approximately 12 minutes. On the 2600-meter-long rope, 102 two-seater hanging chairs transport passengers over a 262-meter difference in altitude.

TECHNICAL VISIT



Urban Rail Infrastructure in Practice: The Budafok Tram Depot

19/05/26

1116 Budapest, Fehérvári út 247.

Duration: 1.5 h **Departure time from TRA:** 15.00 **Meeting on site:** 16.00

Discover Budapest's most modern tram depot, a striking landmark with its bold transport-yellow design and cutting-edge technology. Here you'll see the city's longest trams alongside nostalgically restored heritage vehicles. The building's contemporary design and striking transport yellow exterior make it an unmistakable landmark from afar. But the new depot stands out not only for its appearance – it's also state-of-the-art in its equipment and technology. Here rest Budapest's longest trams, which are also the second longest in Europe, while the renovated historic building houses the nostalgic trams that still operate on the city's streets today.

During the tour, you'll learn about the development process – from the initial design phase through construction to the final results. You'll also discover the innovative architectural solutions that support the depot's daily operations, as well as the transportation and logistical considerations that shaped the project's implementation.

Transfer: From Hungexpo participants are travelling to the venue by public transport with the help of a tour guide. Participants may also join at the venue.

Special info: During the visit to tram depot, compliance with occupational safety and security regulations is mandatory. By completing the registration, participants acknowledge and agree to adhere to these rules.

TECHNICAL VISIT



Multimodal Logistics and Hidden Perspectives: Professional Visit to the Budapest Freeport

19/05/26

1211 Budapest, Weiss Manfréd út 5-7.

Duration: 2.5 h **Departure time from TRA:** 13.00

Discover Hungary's largest trimodal logistics hub. The visit offers insight into port operations, intermodal infrastructure and modern logistics solutions at the Freeport of Budapest. Participants will also have the opportunity to explore selected behind-the-scenes filming locations within the port area, adding a unique perspective to this professional experience. This program visits to the dynamic heart of Budapest's logistical infrastructure: the Freeport of Budapest Logistics facility, the largest trimodal logistics centre in Hungary, where road, rail and river transport converge seamlessly. You will be introduced to the Port's extensive multimodal services, including its commercial basins with 18 berths, container and Ro-Ro handling capabilities and a dedicated 15 km rail connection linking directly to the national network, showcasing how cargo flows efficiently between inland and international routes.

The programme offers an in-depth look at the integration of river, rail and road logistics operations, warehouse and storage infrastructure, and the innovative approaches to sustainable logistics solutions implemented across the site. Participants will gain insight into how modern logistics hubs function in practice, how different transport modes are coordinated, and how strategic asset management supports international trade flows.

In addition to expert briefings and guided tours of key operational areas, the visit also includes unique access to selected behind-the-scenes filming locations, allowing you to discover some of the hidden logistical backdrops that rarely feature in public presentations.

TECHNICAL VISIT



Autonomous Systems in Action: Vehicle and Robot Demonstration at the Institute for Computer Science and Control

20/05/26

HUN-REN Institute for Computer Science and Control 1111 Budapest, Lágymányos utca 11

Duration: 2 h **Departure time from TRA:** 13.00 **Meeting on site:** 13.45

Visit the Innovation and Demo Space (IDS), where researchers, students, and industrial partners showcase cutting-edge developments in robotics, autonomous systems, and intelligent technologies. In the Innovation and Demo Space (IDS) at HUN-REN Institute for Computer Science and Control researchers, students and industrial partners can meet with machines, methods, and innovation. The demonstrations are related to autonomous vehicles, aerial vehicles, and mobile robots as well as components of production systems. All the demonstrations are developed in cooperation with universities, or industrial actors. IDS can make a meaningful and practice-oriented contribution to facilitate the transfer of advanced technologies and the cooperation between academic and industrial sectors.

TECHNICAL VISIT



Future Mobility in Action: Automated Driving and High-Speed Experience at ZalaZONE with a Sunset Cruise on Lake Balaton

20/05/26

8900 Zalaegerszeg, ZalaZone tér 1.

Duration: Full day **Departure time from TRA:** 8.00

Join us for an exclusive visit to the ZalaZONE Automotive Test Track! The program offers participants a unique insight into ZalaZONE's cutting-edge developments in the automotive industry, with a special focus on autonomous driving, electromobility, and smart infrastructure. As a closing element of the program, participants will take part in a sunset crossing of Lake Balaton from Keszthely to Fonyód aboard the Tomaj catamaran, operated by Balatoni Hajózási Zrt.. During the visit, guests will have the opportunity to explore various testing modules of the facility and attend expert presentations on the future of sustainable mobility.

High-Speed Oval Experience

Feel the thrill of speed on the new high-speed oval track. With expert drivers and high-performance cars, participants will experience exhilarating high-speed corners exceeding 200km/h.

ADTechnology on the Dynamic Platform

Get an exclusive look at cutting-edge vehicle technology in action. This special demonstration features steering and pedal robots performing a precision double lane change maneuver.

HandlingCourse–FunDrive

Take part in an electrifying Fun Drive, where speed meets control. This program features our training cars, each driven by a trained expert to deliver an unmatched driving experience.

The program includes a hot main meal served at the ZalZONE venue.

As a closing element of the program, participants will take part in a sunset crossing of Lake Balaton from Keszthely to Fonyód aboard the Tomaj catamaran, operated by Balatoni Hajózási Zrt.. The Tomaj represents

TECHNICAL VISIT

the newest generation of passenger vessels on Lake Balaton. The 35-metre-long, 11-metre-wide catamaran was specifically designed for the operational conditions of the lake, combining high passenger capacity with improved stability, energy efficiency and modern passenger spaces.

The vessel has received several prestigious international design recognitions, including the Red Dot Design Award and the iF Design Award, highlighting its innovative design, passenger comfort and sustainable engineering. The crossing between the northern and southern shores will therefore provide not only a scenic experience but also an opportunity to experience one of the most modern inland passenger vessels operating in Central Europe.

TECHNICAL VISIT



Advanced Metro Management: Technical Visit to Line 4 Control & Maintenance

20/05/26

1119 Budapest, Gyergyótölgyes utca 2. - Main entrance

Duration: 2 h **Departure time from TRA:** 13.00 **Meeting on site:** 13.45

Get an exclusive behind-the-scenes look at the fully automated Metro Line 4, where daily operations are controlled entirely by computer systems. The tour includes a visit to the control center, the train depot and maintenance hall,and a visit to the impressive train wash facility. The tour includes a visit to the control center, where real-time supervision of the metro line takes place — including train management and tracking, safety coordination, and monitoring of all station camera feeds. From here, operators can also remotely control escalators, entrance gates, and elevators when needed.

The tour also includes a visit to the train depot, where the metro trains are stored overnight, and to the maintenance hall, where the over-100-ton trains can be lifted for wheel replacements. Finally, we'll see the large train wash facility, where the metro cars are cleaned from the outside — an impressive sight to conclude this journey into the world of modern urban rail technology.

TECHNICAL VISIT



Operational Resilience in Public Transport: Visit to the FUTÁR dispatcher centre

21/05/26

1085 Budapest, Szabó Ervin tér 2.

Duration: 1.5 h **Departure time from TRA:** 14.30 **Meeting on site:** 15.10

Join us to discover how traffic management works, how the FUTÁR system operates, and how Budapest's transport updates and travel news are created in real time. At the BKK FUTÁR Control Center, the flow of Budapest's entire public transport network is monitored and managed – each dispatcher is responsible for ensuring the smooth operation of 70–80 surface vehicles at once. Every day, around 400 minor or major traffic disruptions occur, yet passengers only notice a fraction of them thanks to the center's continuous coordination.

During this guided visit, you'll gain insight into the daily work of BKK's traffic control and BKK Info teams, who manage operations and provide real-time travel information to the public. Join us to discover how traffic management works, how the FUTÁR system operates, and how Budapest's transport updates and travel news are created in real time.

TECHNICAL VISIT



Preserving Rail Legacy: A Professional Journey Through the Railway History Park

20/05/26

1142 Budapest, Tatai út 95.

Duration: 3.5 h **Departure time from TRA:** 13.00

Join us for a visit to Europe's largest open-air railway adventure park! Visitros will have the opportunity to see over 100 railway vehicles and other unique treasures – the most beautiful and valuable vehicles carefully preserved. Spanning 70,000 m^2, the museum showcases over 100 railway vehicles and the equipment needed to operate them on the site of the former Northern Locomotive Shed. Among them, 50 rare locomotives and rolling stock stand out, including railcars, hand- and motor-powered trolleys, measuring cars, steam cranes, snow plows, snow blowers, and other unique treasures .

The collection spans the evolution of rail transport, from 1870s steam locomotives to high-performance electric engines. A particular highlight is the elegant teak dining car built in 1912, which once ran behind the famous Orient Express.

The museum isn't just for looking – visitors can ride a full-sized locomotive or a horse-drawn tram, take a seat in the Csajka railcar, and try out trolleys or the turntable, experiencing firsthand how these historic vehicles operate.

TECHNICAL VISIT



Engineering and Transport Icons: Széchenyi Chain Bridge Visit & Funicular Ride

20/05/26

1051 Budapest, Széchenyi István tér, left side of the Chainbridge bridgehead

Duration: 2 h **Departure time from TRA:** 14.30 **Meeting on site:** 15.10

Join us for a unique guided walk across the Széchenyi Chain Bridge in Budapest, where you'll discover fascinating facts about its history and engineering. The tour includes exclusive access to the bridge's hidden chain chamber, offering a rare behind-the-scenes perspective. You'll also ride the Buda Castle Funicular and learn how this historic system operates. Participants will embark on a special historical walking tour to explore one of Budapest's most iconic landmarks, the Chain Bridge. Led by an expert guide, the program takes you along the bridge's entire length, revealing its history, architectural features, and role in the city's transport network. During the walk, you'll also learn about the behind-the-scenes details of the bridge's renovation, its pedestrian-friendly transformations, and the urban and traffic significance of its surroundings.

After exploring the bridge, the tour continues with a visit to the Buda Castle Funicular, which has connected the Danube promenade to Buda Castle since 1870. Traveling along its 95-meter track, the funicular easily overcomes the 50-meter elevation difference while offering breathtaking views of the city. Since 1987, the funicular has also been listed as a UNESCO World Heritage site. During the visit we can also visit to the machine room opertaing the funicular.

TECHNICAL VISIT



Airspace Management and Remote Tower Solutions: Technical visit to HungaroControl

20/05/26

1185 Budapest, Igló utca 33-35.

Duration: 3 h **Departure time from TRA:** 14.30

Explore the nearly 10,000 m², three-story, state-of-the-art Air Navigation Center. The NEXT-GEN Digital Tower represents a paradigm shift in air traffic control, providing capabilities far beyond conventional infrastructure. From enhanced visual surveillance to seamless integration and cost-effective deployment, HungaroControl's digital tower is set to revolutionize airspace management. By utilizing advanced technologies such as high-resolution cameras, augmented reality displays, and automated aircraft tracking and identification, the system offers controllers unprecedented situational awareness. This enables proactive monitoring of aircraft movements, early detection of potential conflicts, and timely interventions to prevent incidents.

TECHNICAL VISIT



Operational Insights and Aviation Heritage: BUD Airport & Aeropark Tour

20/05/26

Budapest Liszt Ferenc International Airport

Duration: 5 h **Departure time from TRA:** 13.40

Experience Budapest Airport like never before on an exclusive behind-the-scenes tour. Explore parking stands, taxiways, and runways up close, and ride vintage Malév Ikarus buses around the airport. The tour continues at Aeropark Aviation Museum, where you can see historic aircraft, helicopters, and vintage vehicles. This tour enables you to discover Liszt Ferenc International Airport like a passenger never can. Get up close to parking stands, taxiways, and runways, and experience the thrill of being near landing and departing aircraft. The program includes a circuit around the airport, with opportunities to disembark at select locations, and, subject to availability, a visit to the Central Fire Station.

In the second part of the program, we'll visit the Aeropark Aviation Museum, located next to Budapest Airport, which boasts one of the richest collections among airport museums worldwide. From the Li-2 to the Tu-154, which served until the turn of the millennium, and the still-active L-410, the museum showcases 13 aircraft, 3 helicopters, and numerous ground support and vintage vehicles, some of which can be explored inside.

TECHNICAL VISIT



Southern Belt Railway Visitor Center Tour with Vintage Bus Transfer

20/05/26

1117 Budapest, Szerémi út 2.

Duration: 1 h **Departure time from TRA:** 13:10 and 14:40

Discover the future of Budapest's rail network through the Southern Belt Railway development. Visitors can learn how the expansion to three and four tracks will enable more frequent, reliable trains and improve connections across the entire region.

TECHNICAL VISIT



Where the Future Parks: Electric Buses at Arriva's Depot

19/05/26

1119 Budapest, Andor utca 29.

Duration: 2 h **Departure time from TRA:** 15.00

Discover the future of green mobility at the depot of Arriva Hungary in Budapest, where visitors can see the latest fully electric buses manufactured by BYD. These state-of-the-art vehicles, powered by advanced Blade battery technology, represent a major step toward zero-emission public transport in the capital. At the depot, visitors have the opportunity to see the latest electric models manufactured by BYD, one of the world's leading producers of electric buses. These state-of-the-art vehicles are equipped with advanced Blade battery technology, offering impressive range, high energy efficiency, and zero local emissions. The buses represent a significant step forward in reducing the environmental footprint of public transport while maintaining high standards of passenger comfort and operational reliability.

The showcase at the Arriva depot does not only highlight the vehicles themselves, but also the modern charging infrastructure that supports them. The electrified facility demonstrates how large-scale fleet electrification can be implemented safely and efficiently in a busy metropolitan environment.

This initiative marks an important milestone in the green transformation of public transport in Budapest. Seeing these innovative buses up close offers valuable insight into how cities are preparing for a cleaner, quieter, and more sustainable future.

TECHNICAL VISIT



Behind the Wires: Discover Budapest's Trolleybus Depot on Zách Street

21/05/26

1101 Budapest, Zách utca 8.

Duration: 2 h **Departure time from TRA:** 14.30

Join us for an exclusive professional visit to the Zách Street Trolleybus Depot, one of Budapest's key facilities supporting the city's electric public transport network. The program includes a guided tour of maintenance facilities. This technical program offers transport professionals an in-depth insight into trolleybus operations, fleet management, maintenance processes, and depot infrastructure. The visit provides a comprehensive overview of how electric surface transport is integrated into Budapest's wider public transport system, highlighting both legacy infrastructure and modern technological developments.

The program includes a guided technical site tour of maintenance workshops and operational control areas.

TECHNICAL VISIT



Driving into the Future — Live Technical Demonstration of Hungary's Smart Highway Testbed

19/25/26 & 20/05/26

M1-M7 highway intro section

Duration: 1.5 h **Departure time from TRA:** 13.30

This technical visit offers a live, in-vehicle demonstration of the experimental smart highway section on the M1–M7 motorway, developed by Budapest University of Technology and Economics in cooperation with Hungarian Public Roads Nonprofit Plc. Participants gain direct insight into how infrastructure-based perception can complement onboard vehicle sensors, improving redundancy, situational awareness, and overall traffic safety. Participants travel by minibus along the instrumented motorway segment (approximately 800 m, with planned extension beyond 1.5 km), where a dense roadside perception infrastructure has been deployed on gantries and supporting structures. The system integrates a heterogeneous sensor suite including LiDAR units, microwave radars, high-resolution RGB cameras, and thermal imaging devices. In total, several dozen synchronized sensors provide overlapping fields of view, enabling full-lane coverage and multi-perspective object tracking.

The roadside infrastructure generates a continuously updated, high-fidelity digital representation (digital twin) of the monitored road segment. Multi-modal sensor fusion supports robust object detection, classification, and trajectory estimation under varying lighting and weather conditions. The system supports the identification of complex traffic scenarios, including lane changes, cut-ins, abnormal deceleration events, and other safety-critical interactions.

CYCLING TOUR



Shifting Gears: Budapest's Progress in Urban Cycling

18/05/26 & 21/05/26

1145 Budapest, Puskás Ferenc Stadion, mobi point

Duration: 2 h **Meeting on site:** 17.30 (05.18), 9.00 (05.21)

Discover the city on two wheels! We'll ride along routes where you can experience what it feels like to bike through Budapest in 2026. We'll also highlight how the cycling renaissance is transforming the city's livability. During the ride, you will experience firsthand what it is like to cycle in the city in 2026, exploring corridors that demonstrate the ongoing transformation of urban mobility.

Along the way, we will showcase how the recent renaissance of cycling has contributed to improving the city's livability. The tour highlights several routes where cycling conditions have significantly improved in recent years, offering practical insights into infrastructure development, traffic management, and the broader impact of active mobility on the urban environment.

This is a unique opportunity to observe real-world examples of cycling-friendly planning while experiencing the city from a cyclist's perspective.

WALKING TOUR



Reading the City: Data-Driven Mobility in Budapest

19/05/26

1056 Budapest, Fővám tér, at the entrance of Market

Duration: 2 h **Departure time from TRA:** 13.00 **Meeting on site:** 13.30

Interested in how we organize public transport in Budapest based on data? Love big data and want to dive into how it shapes the present and future of the city's mobility? Join BKK's Data Analysis team and discover some of the most exciting behind-the-scenes data insights! Participants will gain insight into the vast datasets behind Budapest's transport planning and learn about the AI-based methods used to harness them. During the walk, we will show where the extensive traffic data feeding BKK's modern data warehouse comes from, and how company-level decisions are made using information far too large for the human eye to process. Topics will include predictive AI models, intelligent camera image analysis techniques, and the operation of complex transport systems.

WALKING TOUR



Public transport and pedestrian accessibility - showcasing the best developments of the city

20/05/26

1091 Budapest, Kálvin tér 7., in front of the church

Duration: 2 h **Departure time from TRA:** 13.00 **Meeting on site:** 13.30

Discover how Budapest is becoming more accessible for everyone! Join us on a walk to explore the city's newest upgrades – from tactile paving and talking traffic lights to accessible stops and step-free metro stations. See how smart design transforms everyday travel and makes public spaces easier, safer, and more welcoming for all. This tour offers an inside look at how public spaces and transport hubs are being redesigned to make everyday mobility safer and more comfortable for everyone – including parents with strollers, seniors, people with disabilities, and those with limited mobility or vision. You'll explore recent improvements such as tactile paving, audible pedestrian signals, lowered curbs, accessible stops, and metro stations equipped with elevators. Along the way, you'll see how these features have been integrated into Budapest's transport system and how they support tens of thousands of people every day.

WALKING TOUR



Healthy streets, school streets and play streets in Budapest

19/05/26

1088 Budapest, Trefort utca 8.

Duration: 2 h **Meeting on site:** 8.30

Discover how Budapest is creating safer, calmer, and more community-focused spaces around its schools! The BKK's School Street initiative transforming the areas around schools during the busiest times of the day. The BKK's "School Street" initiative aims to create safer, more welcoming environments around Budapest's schools, especially during the busy morning hours. Built on strong community cooperation, the program's long-term success relies on the active involvement of districts, schools, and parents. The aim of the project is giving for children a calmer and safer arrival each day. These streets may be closed temporarily or even permanently to traffic, depending on local conditions and needs. Beyond improving road safety, the project encourages communities to reclaim and make better use of public space around their schools.

WALKING TOUR



Dreams of the Danube embankment: history and design

17/05/26

1055 Budapest, Kossuth Lajos tér 1-3., Kossuth Lajos Square Boat Station

Duration: 1.5 h **Meeting on site:** 18.00

Discover Budapest's riverside developments on a guided walking tour. Explore pedestrian-friendly quay upgrades and transport improvements on the Danube bank closed from car traffic on weekends. Starting from the Hungarian Parliament Building, an expert guide will lead you along the Pest Lower Quay, which is closed to car traffic on weekends. During the walk, you will learn about riverside public space improvements, pedestrian-friendly transformations, and the objectives and outcomes of upgraded transport infrastructure. The development aims to expand park-like green areas in the city and bring residents closer to the Danube, while new community sports facilities, street furniture, and cycling and pedestrian routes enhance the quay. Based on visitor data, the area now provides recreational and sporting opportunities for tens of thousands of people.

TRA

TRANSPORT RESEARCH ARENA BUDAPEST

18-21/05/26

Re-Generation in transport

Funded by
the European Union