



# CONFERENCE 2026 Results from road transport research

10<sup>th</sup> to 12<sup>th</sup> February 2026  
THE EGG Brussels  
Rue Bara 175, 1070 Brussels

Thematic areas		
2Zero: Towards zero emission road transport	EIC: European Innovation Council	SAFE: Road safety
AQ: Air quality	INFRA: Road infrastructure	BATT: Batteries for Europe
LOG: Logistics	UM: Urban mobility	
CCAM: Connected, Cooperative and Automated Mobility		

## PROGRAMME

### 10<sup>th</sup> February

9:30 - 10:00	Welcome coffee & visit the RTR exhibition area		
<b>OPENING SESSION (AUDITORIUM)</b>			
Welcome and introduction from <b>Simon Edwards, RTR Conference Chairman</b>			
10:00 - 10:50	<b>Philippe Froissard</b> , Head of Unit Strategy, Policy Coordination and Urban Transitions, and Deputy Director of the Clean Planet Directorate, European Commission DG Research and Innovation (DG RTD)		
	<b>Eric von Breska</b> , Director - Investment, Innovative & Sustainable Transport, European Commission DG Mobility and Transport (DG MOVE)		
	<b>Ewa Ptaszynska</b> , Head of Unit - of Unit, C.C3 Horizon Europe Transport, European Climate, Environment and Infrastructure Executive Agency (CINEA)		
	<b>Christian Merkt</b> , Director EU Governmental Affairs Digitalization and Automated Driving, BMW Group, CCAM Association Chairman		
	<b>Michael Lippert</b> , Director Innovation and Solutions for Energy, Saft, President of BEPA <b>Stephan Neugebauer</b> , Director Global Research Cooperation, BMW Group, ERTRAC and EGVIafor2Zero Chairman		
<b>PARALLEL SESSIONS</b>			
11:00 - 12:30	<b>SAFE</b>	<b>LOG</b>	<b>2Zero</b>
	<b>1. Predictive safety assessment framework and safer urban environment for vulnerable road users</b>	<b>2. New delivery methods and business/operating models to green the last mile</b>	<b>3. Electric motor technologies for next generation EVs</b>
	<b>AUDITORIUM</b>	<b>AQUARIUM</b>	<b>STUDIO</b>
	<b>Moderators: Andrea Superti (CINEA) &amp; Magnus Granström (Chalmers)</b>	<b>Moderators: Isabelle Vandoorne (EC DG MOVE) &amp; Yanying Li (ALICE)</b>	<b>Moderators: João Miranda (CINEA) &amp; Gordon Witham (ika RWTH-Aachen)</b>
	<b>V4SAFETY</b> - Vehicles and VRU Virtual eValuation of Road Safety <b>PHOEBE</b> - Predictive Approaches fOr SafEr UrBan Environments <b>SOTERIA</b> - Systematic and orchestrated deployment of safety solutions in complex urban environments for ageing and vulnerable societies	<b>URBANE</b> - upscaling innovative green urban logistics solutions through multi-actor collaboration and pi-inspired last mile deliveries <b>DECARBOMILE</b> - Five pillars to DECARBONize the last MILE logistics <b>GREEN-LOG</b> - Cooperative and Interconnected Green delivery solutions towards an era of optimized zero emission last-mile Logistics	<b>EM-TECH</b> - Innovative e-motor technologies covering e-axes and e-corners vehicle architectures for high-efficient and sustainable e-mobility <b>HEFT</b> - Novel concept of a low cost, high power density and highly efficient recyclable motor for next generation mass produced electric vehicles <b>VOLT CAR</b> - Design, manufacturing, and validation of ecocycle electric traction motor
12:30 - 14:00	Lunch, Networking and visit the RTR exhibition area		



## PARALLEL SESSIONS

	<b>BATT</b>	<b>CCAM</b>	<b>2Zero</b>
	<b>4. Streamlined collection and reverse logistics for batteries</b>	<b>5. Socio-economic engagement of users and citizens in CCAM and knowledge sharing</b>	<b>6. Power electronics for electric vehicles</b>
	<b>AQUARIUM</b>	<b>AUDITORIUM</b>	<b>STUDIO</b>
	<b>Moderators: Johan Blondelle (EC DG RTD) &amp; Joan Gozalez Fabra (BEPA)</b>	<b>Moderators: Marzena Jougounoux (EC DG RTD) &amp; Ingrid Skogsmo (VTI)</b>	<b>Moderators: João Miranda (CINEA) &amp; Tobias Lange (Eaton)</b>
<b>14:00 - 16:00</b>	<p><b>BatteReverse</b> - A next-generation automated, connected, and standardised process for increased safety, efficiency, and sustainability of Li-ion BATTERY REVERSE logistics</p> <p><b>REBELION</b> - Research and development of a highly automated and safe streamlined process for increased Lithium-ion battery repurposing and recycling</p> <p><b>REINFORCE</b> - Standardised, automated, safe and cost-efficient processing of end-of-life batteries for second and third life re-use and recycling</p> <p><b>RECIRCULATE</b> - Reuse of batteries through characterisation, smart logistics, automated pack and module dismantling and repackaging and a blockchain enabled marketplace</p>	<p><b>SINFONICA</b> - Social INnovation to FOster iNclusve Cooperative, connected and Automated mobility</p> <p><b>CulturalRoad</b> - Cocreate, Embrace</p> <p><b>Diversify - CCAM</b> - Diversify CCAM by integrating the European cultural and regional variations in the design and implementation of citizen-friendly systems to foster mobility equity</p> <p><b>FAME</b> - Framework for coordination of Automated Mobility in Europe</p>	<p><b>SCAPE</b> - Switching-Cell-Array-based Power Electronics conversion for future electric vehicles</p> <p><b>PowerDrive</b> - Power electronics optimisation for next generation electric vehicle components</p> <p><b>RHODaS</b> - Reinventing High-performance pOwer converters for heavy-Duty electric trAnSport</p> <p><b>HiPE</b> - High Performance Power Electronics Integrations</p> <p><b>HighScope</b> - High efficiency, high power density, cost effective, scalable and modular power electronics and control solutions for electric vehicles</p>

**16:00 - 16:30** Coffee break & visit the RTR exhibition area

## PARALLEL SESSIONS

	<b>SAFE</b>	<b>LOG</b>	<b>2Zero</b>
	<b>7. Better infrastructure safety on urban and rural roads</b>	<b>8. Smart enforcement for resilient, sustainable and more efficient transport operations</b>	<b>9. User centric energy optimised EV</b>
	<b>AUDITORIUM</b>	<b>AQUARIUM</b>	<b>STUDIO</b>
	<b>Moderators: Katerina Deliali (CINEA) &amp; Thierry Goger (FEHRL)</b>	<b>Moderators: Thiago Tavares (CINEA) &amp; Franziska Schmidt (University G. Eiffel)</b>	<b>Moderators: Guido Sacchetto (EC DG RTD) &amp; Ian Faye (Bosch)</b>
<b>16:30 - 18:00</b>	<p><b>CAMBER</b> - Connected and Adaptive Maintenance for Safer Urban and Secondary Roads</p> <p><b>iDriving</b> - Intelligent &amp; Digital Roadway Infrastructure for Vehicles Integrated with Next-Gen Technologies</p> <p><b>EvoRoads</b> - Evolutionary Solutions for Realising a Holistic Safe System Approach for All Road Users</p>	<p><b>SETO</b> - Smart Enforcement of Transport Operations</p> <p><b>KEYSTONE</b> - knowledgeable comprehensive and fully integrated smart solution for resilient, sustainable and optimized transport operations</p> <p><b>DELPHI</b> - FeDerated nEtworK of pLatforms for Passenger and freigHt Intermodality</p>	<p><b>SmartCorners</b> - User-centred Optimal Design of Electric Vehicle with Smart E-Corners</p> <p><b>MINDED</b> - Thermal and energy Management for INcreased Driving range of an Electric minibus including improved user-centric Design and thermal comfort</p> <p><b>EFFEREST</b> - EFFicient user-centric EnerGy managEment SysTEms for optimized EVs</p>



 **11<sup>th</sup> February**

**PARALLEL SESSIONS**

	<b>AQ</b>	<b>CCAM</b>	<b>BATT</b>
<b>9:00 – 10:30</b>	<b>10. Air quality and impact of emission on human health</b>	<b>11. Testing and validation of safe CCAM systems</b>	<b>12. Next generation battery systems for road transport and mobility applications</b>
	<b>AQUARIUM</b>	<b>AUDITORIUM</b>	<b>STUDIO</b>
	<b>Moderators: Alexandru Ghiurca (CINEA) &amp; Zissis Samaras (Aristotle University of Thessaloniki &amp; Emisia)</b>	<b>Moderators: Pedro Alfonso Perez (CINEA) &amp; Bastiaan Krosse (TNO)</b>	<b>Moderators: Martha Gialampouki (CINEA) &amp; Bozorg Khanbaei (BEPA)</b>
	<b>ULTRHAS</b> - ULtrafine particles from TRansportation – Health Assessment of Sources <b>AEROSOLS</b> - air quality and health impact of primary semi-volatile and secondary particles and their abatement <b>PAREMPI</b> - Particle emission prevention and impact: from real-world emissions of traffic to secondary PM of urban air	<b>SUNRISE</b> - Safety assUraNce fRamework for connected, automated mobility SystEms <b>SYNERGIES</b> - Real and synthetic scenarios generated for the development, training, virtual testing and validation of CCAM systems <b>i4Driving</b> - Integrated 4D driver modelling under uncertainty	<b>EXTENDED</b> - nEXT gEneration of multifuNctional, moDular and scalable solid state batteries system <b>TEMPEST</b> – NexT gEneration MultiPle architecture battery Systems for induSTry <b>VERSAPRINT</b> - Versatile printed solutions for a safe and high-performance battery system

**10:30 - 10:45** Brief break: switching rooms

**PARALLEL SESSIONS**

	<b>AQ</b>	<b>CCAM</b>	<b>2Zero + BATT</b>
<b>10:45 - 11:45</b>	<b>13. Advanced transport emissions monitoring networks</b>	<b>14. Passenger experience, inclusiveness and safety</b>	<b>15. Innovative battery management systems for next generation vehicles</b>
	<b>AQUARIUM</b>	<b>AUDITORIUM</b>	<b>STUDIO</b>
	<b>Moderators: Georgios Tzamalīs (EC DG MOVE) &amp; Adrian Velaers (Concawe)</b>	<b>Moderators: Georgios Sarros (CINEA) &amp; Dimitris Milakis (DLR)</b>	<b>Moderators: Johan Blondelle (EC DG RTD) &amp; Iosu Cendoya (Cidetec)</b>
	<b>Net4Cities</b> - Real-Time Monitoring Networks and Transport Emissions for Tailored Zero Pollution Action Plans in European Cities <b>MI-TRAP</b> - MItigating TRansport-related Air Pollution in Europe	<b>OptiPEX</b> - Optimizing Passenger Experience in Public Transport <b>AutoTRUST</b> - Autonomous self-adaptive services for TRansformational personalized inClUsiveness and resilience in mobility	<b>InnoBMS</b> - Situationally aware innovative battery management system for next generation vehicles <b>iBattMan</b> - Smart, Connected and Secure Battery Management System Enhanced by Next Generation Edge and Cloud Computing, Sensors and Interoperable Architecture

**11:45 - 12:00** Brief break: switching rooms



## PARALLEL SESSIONS

	AQ	CCAM	SAFE
	<b>16. Retrofit solutions, brake and noise emissions reduction</b>	<b>17. CCAM services integration into traffic management and fleets</b>	<b>18. Reducing severe injuries and long-term consequences of road crashes</b>
	AQUARIUM	AUDITORIUM	STUDIO
12:00 – 13:00	Moderators: <b>Manuela Flachi (CINEA) &amp; Michael Weissner (Volkswagen)</b>	Moderators: <b>Andrea Arcelli (CINEA) &amp; Serge van Dam (Ministry of Infrastructure and Water Management)</b>	Moderators: <b>Ines Elvira (CINEA) &amp; Margriet van Schijndel (Eindhoven University of Technology)</b>
	<b>VERA</b> - Vehicle Emission Retrofit Activities <b>LENS</b> - L-vehicles Emissions and Noise mitigation Solutions	<b>IN2CCAM</b> - Enhancing Integration and Interoperability of CCAM eco-system <b>CONDUCTOR</b> - Fleet and traffic management systems for conducting future cooperative mobility	<b>IMPROVA</b> - injury mitigation to promote vision-zero achievement <b>ProtAct-U</b> s - ProtAct-U from long-term consequences of road crashes

13:00 - 14:00 Lunch, Networking and visit the RTR exhibition area

## PARALLEL SESSIONS

	LOG	CCAM	2Zero
	<b>19. Future proof freight transport: autonomous multimodal supply chain, freight flow integration and low energy operations</b>	<b>20. HMI and in-vehicle perception</b>	<b>21. Circularity: from methods to infrastructure</b>
	STUDIO	AQUARIUM	AUDITORIUM
14:00 – 16:00	Moderators: <b>Paola Chiarini (EC DG MOVE) &amp; Giuseppe Luppino (ALICE)</b>	Moderators: <b>Georgios Sarros (CINEA) &amp; Sarab Tay-Guyot (Valeo)</b>	Moderators: <b>Beatriz Ildefonso (EC DG RTD) &amp; Gladys Moréac-Njeim (Renault Group, Ampere)</b>
	<b>AUTOSUP</b> - Preparing the ground for AUTonomous Multimodal SUPply Chains <b>AUTOMOTIF</b> - Automation towards multimodal transportation and integration of freight <b>ADMIRAL</b> - Advanced multimodal marketplace for low emission and energy transportation <b>TRACE</b> - Integration and Harmonization of Logistics Operations	<b>AWARE2ALL</b> - Safety systems and human-machine interfaces oriented to diverse population towards future scenarios with increasing share of highly automated vehicles <b>EVENTS</b> - Reliable in-Vehicle pErception and decisioN-making in complex environmenTal conditions <b>HEIDI</b> - Holistic and adaptive Interface Design for human-technology Interactions	<b>TranSensus LCA</b> - Towards a European-wide harmonised, transport specific LCA Approach <b>ZEvRA</b> - Zero Emission electric Vehicles enabled by haRmonised circularity <b>BASE</b> - BatterBattery Passport for Resilient Supply Chain and Implementation of Circular Economy Passport for Resilient Supply Chain and Implementation of Circular Economy <b>LIAISON</b> - Lowering transport environmental Impact along the whole life cycle of the future tranSpOrt iNfrastructure

16:00 - 16:30 Coffee break & visit the RTR exhibition area



## PARALLEL SESSIONS

	CCAM	LOG
16:30 - 17:30	22. CCAM Demos	23. User-Centric Innovations for Zero Emission E-Commerce
	AUDITORIUM	STUDIO
	Moderators: Marzena Jougounoux (EC DG RTD) & Peter Urban (ika RWTH-Aachen)	Moderators: Yannick Bousse (CINEA) & Marion Cottet (ALICE)
	<p><b>Hi-Drive</b> – Addressing challenges toward the deployment of higher automation</p> <p><b>MODI</b> – A leap towards SAE L4 automated driving features</p>	<p><b>CodeZERO</b> – co-design of e-commerce last-mile delivery and return options with zero emissions</p> <p><b>GreenTurn</b> – Enabling stakeholder-centric zero emission e-commerce delivery and return practices through transparent and collaborative supply chains</p>
17:45 - 19:00	<h3>PLENARY SESSION: FROM RESEARCH TO MARKET: HOW TO BRIDGE THE GAP? (AUDITORIUM)</h3>	
	<p>Moderation from <b>Simon Edwards</b>, RTR Conference Chairman</p> <p>The road mobility sector is undergoing a rapid transformation, driven by technological advancements and the urgent need for sustainable and innovative solutions. While the EU is investing significantly in R&amp;I, bridging the gap from the research arena to the market is still a challenge and is taking too long compared to international competitors.</p> <p>This plenary session will be a chance to discover how R&amp;I projects results could make a difference on our roads. Our panel of experts will share challenges they overcome as well as insights and practical strategies for enhancing the market uptake of R&amp;I project results.</p> <p>Speakers:  <b>Enric Aramburu</b> - Applus+ IDIADA  <b>Arwed Schmidt</b> - EasyMile  <b>Laurence Bechon</b> - Renault Group - Software Republic  <b>Mark Nicklas</b> - European Commission DG Industry, Single Market, Entrepreneurship &amp; SMEs (DG GROW)</p>	
19:00 - 20:30	<h3>COCKTAIL</h3> <p>Join us for an evening full of conversation, networking &amp; fun - all centred around talking about transforming road transport for a better future.</p>	

## 12<sup>th</sup> February

## PARALLEL SESSIONS

	2Zero	EIC	BATT
9:00 - 11:00	24. Novel concepts for frugal, safe and smart vehicle design	25. European Innovation Council	26. Digitalisation of battery testing, from cell to system level
	AUDITORIUM	STUDIO	AQUARIUM
	Moderators: Guido Sacchetto (EC DG RTD) & Oliver Lah (Technische Universität Berlin)	Moderators: Isidro Laso Ballesteros (EC DG RTD) & Friedel Koerfer (MAN)	Moderators: Mariola Guarinos Ripol (CINEA) & Franz Geyer (BMW Group)
	<p><b>GIANTS</b> – Green Intelligent Affordable New Transport Solutions</p> <p><b>ZEV-UP</b> – Frugal Zero-Emission Vehicles for the Urban Passenger challenge</p>	<p><b>MagCharge</b> – Magnetizable concrete for wireless charging</p> <p><b>Elonroad</b> – Electric road system</p>	<p><b>AccCellBaT</b> - Accelerated Cell- and Battery Testing</p> <p><b>THOR</b> - Innovative methodology for battery testing</p> <p><b>FASTEST</b> - Fast-track hybrid testing platform for the development of</p>



	<p><b>SALIENT</b> - Novel Concepts for Safer, Lighter, Circular and Smarter Vehicle Structure Design for Enhanced Crashworthiness and Higher Compatibility</p>		<p>battery systems <b>DigiBatt</b> - Digital solutions for accelerated battery testing</p>
11:00 - 11:25	Coffee break & visit the RTR exhibition area		
<b>PARALLEL SESSIONS</b>			
	<b>UM</b>	<b>CCAM</b>	<b>LOG</b>
	<b>27. Improving traffic management</b>	<b>28. Trustworthy CCAM, including AI</b>	<b>29. Multimodal freight and resilient infrastructure</b>
	<b>AQUARIUM</b>	<b>AUDITORIUM</b>	<b>STUDIO</b>
11:25 - 12:40	<p><b>Moderators: Thiago Tavares (CINEA) &amp; Ivo Cré (Polis)</b></p> <p><b>SUM</b> - SEAMLESS SHARED URBAN MOBILITY <b>ACUMEN</b> - Ai-aided deCision tool for seamless mUltiModal nEtwork and traffic managemEnt <b>SYNCHROMODE</b> - Advanced traffic management solutions for synchronized and resilient multimodal transport services</p>	<p><b>Moderators: Pedro Alfonso Perez (CINEA) &amp; Emilia Silvas (TNO)</b></p> <p><b>Althena</b> - AI-based CCAM: Trustworthy, Explainable, and Accountable <b>AI4CCAM</b> - Trustworthy AI for CCAM <b>CONNECT</b> - Continuous and Efficient Cooperative Trust Management for Resilient CCAM</p>	<p><b>Moderators: Paola Chiarini (EC DG MOVE) &amp; Isabelle Schnell (Volvo Group)</b></p> <p><b>SARIL</b> - Sustainability And Resilience for Infrastructure and Logistics networks <b>ReMuNet</b> - Resilient Multimodal freight Transport Network <b>FOR-FREIGHT</b> - Flexible, multi-modal and Robust FREIGHT Transport</p>
12:40 - 13:45	Lunch, Networking and visit the RTR exhibition area		
<b>PARALLEL SESSIONS</b>			
	<b>CCAM</b>	<b>2Zero</b>	<b>2Zero</b>
	<b>30. Physical and digital CCAM infrastructure</b>	<b>31. Software-Defined Vehicles</b>	<b>32. Smart and flexible charging of EVs</b>
	<b>AUDITORIUM</b>	<b>AQUARIUM</b>	<b>STUDIO</b>
13:45 - 15:45	<p><b>Moderators: Georgios Sarros (CINEA) &amp; Julian Schindler (DLR)</b></p> <p><b>PoDIUM</b> - PDI connectivity and cooperation enablers building trust and sustainability for CCAM <b>AUGMENTED CCAM</b> - Augmenting and Evaluating the Physical and Digital Infrastructure for CCAM deployment <b>iEXODDUS</b> - Infrastructure for the EXTension of ODDs - applied in connected and aUtomated driving and Standardization procedures <b>FRODDO</b> - Federated cyber-physical infrastructure for ODD cOntinuity</p>	<p><b>Moderators: Stefan Bogensberger (EC DG CNECT) &amp; Jean-Baptiste Burtscher (Valeo)</b></p> <p><b>TWIN-LOOP</b> - TwinOps and vehicle specific Digital Twin for Software Defined EVs <b>CODE4EV</b> - Collaborative Development Framework for Electric Software-defined Vehicles <b>HAL4SDV</b> - Vehicle Hardware abstraction for integrating vehicles into smart cities, intelligent highways, and cyberspace</p>	<p><b>Moderators: Eric Cerneaz (CINEA) &amp; Christof Schernus (FEV Europe)</b></p> <p><b>FLOW</b> - Flexible energy systems Leveraging the Optimal integration of EVs deployment Wave <b>EV4EU</b> - Electric Vehicles Management for carbon neutrality in Europe <b>SCALE</b> - SCALE - Smart Charging Alignment for Europe <b>XL-Connect</b> - Large scale system approach for advanced charging solutions</p>

## CLOSING DISCUSSION (AUDITORIUM)

16:00 - 16:30

Moderation from **Lucie Beaumel**, EGVI4for2Zero

**Jane Amilhat**, Head of Unit Clean Transport Transition, European Commission DG Research and Innovation (DG RTD)

**Simon Edwards**, RTR Conference Chairman



## Exhibitors

2ZERO

ERTRAC

CCAM

BATT4EU

European Commission/CINEA

TRA 2026 Budapest

### CSAs

**CCAMBassador** - Robust Knowledge and Know-How transfer for Key-Deployment Pathways and implementation of the EU-CEM

**CLEVER** - Creating Legitimate Emission Factors for Verified GHG Emission Reductions in Transport

**FEDERATE** - Software Defined vehicle support And coordination project

**LeMesurier** - Measuring the value of the Key Performance Indicators (KPI) of the 2Zero Partnership

**STREngth\_M** - Stimulating road Transport Research in Europe and around the Globe for sustainable Mobility

### HORIZON EUROPE CLUSTERS

AEVETO - E-VOLVE - V2X - EU-INGENIOUS - SOLID4B