



**EGVI**  
European Green  
Vehicles Initiative



Horizon 2020  
European Union Funding  
for Research & Innovation



## ERTRAC-EGVIA

1<sup>st</sup> European conference

With the support of the European Commission

# Results from road transport research in H2020 projects

Draft agenda

**#H2020RTR**

29 & 30 November 2017  
Hotel Bloom - Brussels

Event moderator: Zissis SAMARAS

29<sup>th</sup> November

| Time            | Session                   | Speaker   |
|-----------------|---------------------------|---|
| 8.00 -<br>9.00  |                           | <i>Registration</i>   |
| 9.00 -<br>9.30  | <b>Opening</b>            | Stephan <b>NEUGEBAUER</b> , ERTRAC & EGVIA chairman<br>Clara <b>DE LA TORRE</b> , Director - Directorate H Transport, DG RTD, European Commission<br>Robert <b>MISSEN</b> , Head of unit Innovation and Research, Directorate B, DG MOVE, European Commission<br>Alan <b>HAIGH</b> , Head of Department, Department H - Horizon 2020, INEA                                    |
| 9.30 -<br>11.15 | <b>Advanced batteries</b> | <b>eCAIMAN</b> - <i>Electrolyte, Cathode and Anode Improvements for Market-near Next-generation Lithium Ion Batteries</i><br><b>SPICY</b> - <i>Silicon and polyanionic chemistries and architectures of Li-ion cell for high energy battery</i><br><b>FIVE-VB</b> - <i>Five Volt Lithium Ion Batteries with Silicon Anodes produced for Next Generation Electric Vehicles</i> |

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|                  |  |   |
|------------------|--|---|
|                  |  | <p><b>HELIS</b> - High energy lithium sulphur cells and batteries<br/> <b>ALISE</b> - Advanced Lithium Sulphur battery for xEV</p> <p><i>Followed by Q&amp;A with the audience</i></p>  |
| 11.15 -<br>11.45 |  | Coffee break  |
| 11.45 -<br>12.30 | <b>ITS</b>   | <p><b>TIMON</b> - Enhanced real time services for an optimized multimodal mobility relying on cooperative networks and open data<br/> <b>ROADART</b> - Research On Alternative Diversity Aspects foR Trucks</p> <p><i>Followed by Q&amp;A with the audience</i></p>   |
| 12.30 -<br>13.00 | <b>Competitiveness of EU transport sector</b>      | <p><b>NEXTRUST</b> - Building sustainable logistics through trusted collaborative networks across the entire supply chain<br/> <b>SYNCHRO-NET</b> - Synchro-modal Supply Chain Eco-Net</p> <p><i>Followed by Q&amp;A with the audience</i></p>  |
| 13.00 -<br>13.15 | <b>Advanced bus</b>                                | <p><b>EBSF_2</b> - European Bus System of the Future 2</p> <p><i>Followed by Q&amp;A with the audience</i></p>  |
| 13.15 -<br>14.30 |  | Lunch break   |
| 14.30 -<br>16.00 | <b>Session 1 - Safety Moderated by Peter Urban</b> | <p><b>SafetyCube</b> - Safety CaUsation, Benefits and Efficiency<br/> <b>XCycle</b> - Advanced measures to reduce cyclists' fatalities and increase comfort in the interaction with motorised vehicles<br/> <b>PROSPECT</b> - PROactive Safety for PEdestrians and CyclisTs<br/> <b>InDeV</b> - In-Depth understanding of accident causation for Vulnerable road users<br/> <b>SENIORS</b> -Safety-ENhancing Innovations for Older Road users</p> <p><i>Followed by Q&amp;A with the audience</i></p> |

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|---------------|---|--|
|               | <p><b>Session 2 - Energy Management</b><br/><i>Moderated by Heather Hamje</i></p>   | <p><b>OPTEMUS</b> - Optimised Energy Management and Use<br/><b>OSEM-EV</b> - Optimised and Systematic Energy Management in Electric Vehicles<br/><b>JOSPEL</b> - Low energy passenger comfort systems based on the joule and peltier effects.</p> <p><i>Followed by Q&amp;A with the audience</i></p>  |
| 16.00 - 16.30 |   | <i>Coffee break</i>  |
| 16.30 - 18.00 | <p><b>Session 1 - Logistics</b><br/><i>Moderated by Fernando Liesa</i></p>          | <p><b>SUCCESS</b> - Sustainable Urban Consolidation CentrES for conStruction<br/><b>U-TURN</b> - Rethinking Urban Transportation through advanced tools and supply chain collaboration<br/><b>CITYLAB</b> - City Logistics in Living Laboratories<br/><b>NOVELOG</b> - New cooperative business models and guidance for sustainable city logistics</p> <p><i>Followed by Q&amp;A with the audience</i></p>                   |
|               | <p><b>Session 2 - New vehicle concepts</b><br/><i>Moderated by David Storer</i></p> | <p><b>EU-LIVE</b> - Efficient Urban Light Vehicles<br/><b>RESOLVE</b> - Range of Electric Solutions for L-category Vehicles<br/><b>WEEVIL</b> - Ultralight and ultrasafe adaptable 3-wheeler<br/><b>Silver Stream</b> - Social innovation and light electric vehicle revolution on streets and ambient<br/><b>ESPRIT</b> - Easily 3istributed Personal Rapld Transit</p> <p><i>Followed by Q&amp;A with the audience</i></p> |
| 18.00         |   | <i>End of the day 1</i>  |

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30<sup>th</sup> November

| Time             | Session                                | Speaker   |
|------------------|--|---|
| 8.00 -<br>8.30   |  | <i>Welcome and Registration</i>   |
| 8.30 -<br>10.15  | <b>Ultra low<br/>emission vehicles</b> | <p><b>REWARD</b> - Real World Advanced Technologies foR Diesel Engines</p> <p><b>ECOCHAMPS</b> - European Competitiveness in Commercial Hybrid and AutoMotive PowertrainS</p> <p><b>GasOn</b> - Gas-Only internal combustion engines</p> <p><b>HDGAS</b> - Heavy Duty Gas Engines integrated into Vehicles</p> <p><b>LOWBRASYS</b> - a LOW environmental impact BRAke SYStem</p> <p><i>Followed by Q&amp;A with the audience</i></p>  |
| 10.15 -<br>10.45 |  | <i>Coffee break</i>   |
| 10.45 -<br>12.30 | <b>New mobility<br/>patterns</b>       | <p><b>EMPOWER</b> - EMPOWERING a reduction in use of conventionally fuelled vehicles using Positive Policy Measures.</p> <p><b>ELIPTIC</b> - Electrification of public transport in cities</p> <p><b>CIPTEC</b> - Collective Innovation for Public Transport in European Cities</p> <p><b>TRACE</b> - Opening the cycling and walking tracking potential</p> <p><b>FLOW</b> - Furthering Less Congestion by creating Opportunities for more Walking and cycling</p> <p><i>Followed by Q&amp;A with the audience</i></p> |
| 12.30<br>12.45   | -                                      | <b>Wrap up</b>  |
| 12.45<br>14.00   | -                                      | <i>Lunch break</i>  |

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