



# IRF ANNUAL CONFERENCE 2023

## Innovation for Better Mobility Systems

21 – 22 November 2023 | Online | [www.irfnet.ch](http://www.irfnet.ch)

### Programme Day 1 – 21 November | 14:00 – 17:30 (CET)

#### Opening Session

##### Innovation for Better Mobility Systems

Leading figures from the transport industry will sketch the salient features of innovation that can help us deliver better mobility systems that leave no one behind.

14:00

15:00

**Moderator: Susanna Zammataro – Director General, IRF**

- **Anouar Benazzouz** – President, IRF
- **Joost Vantomme** – CEO, ERTICO-ITS Europe
- **Ana María Pinto** – Transport Division Chief, Inter-American Development Bank (IDB)
- **Robert Lisinge** – Chief, Energy, Infrastructure and Services Section, Private Sector Development and Finance Division, UNECA
- **Arianna Legovini** – Director, Development Impact (DIME), World Bank

#### Session 1

##### More with Less: Managing Road Assets Against All Odds

We will explore innovative strategies for optimising road asset management, even in challenging circumstances. Some of the issues that will be addressed include efficient resource allocation, advanced maintenance techniques, and technology-driven solutions aimed at making the most out of limited resources. Attendees will gain valuable insights into cost-effective approaches that enhance the durability and performance of road assets, ensuring safer and more reliable road networks in spite of constraints.

15:00

16:15

**Moderator: Nicolas Miravalls – CEO, Oris**

- **Mike Evans** – Global Highways Leader, ARUP
- **Subu Kamal** – Head of Product Management & Partnership, TRL
- **Valerio Molinari** – Shareholder, Ecogest S.p.A & Ecogest North America, Inc.
- **Guilain Pédezert** – Director of International Business Development, Wattway
- **Yilmaz Koyuncu** – Deputy General Manager, Northern Marmara Motorway

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16:15

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16:30

## BREAK

16:15

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17:15

## Sesión Paralela en Español en Colaboración con el BID Hacia una Movilidad Resiliente y Sostenible: América Latina en Perspectiva

Organizada por el IRF junto con el Banco Interamericano de Desarrollo (BID), en esta sesión exploraremos la situación actual del transporte sostenible en LATAM y el rol esencial que la innovación tendrá en la creación de sistemas de movilidad más eficientes, sostenibles e inclusivos que tomen en cuenta las características de la región.

**Moderador: Gonzalo Alcaraz – Director General Adjunto, IRF**

- **Agustina Calatayud** – Líder de Investigación en Transporte, BID
- **Sandra Angel** – Asesora de la Presidencia, Agencia Nacional de Infraestructura (ANI)
- **Emma Albrieu** – Presidente, Asociación Argentina de Carreteras (AAC)
- **Paula Cruz** – Especialista Sénior de Transporte, BID
- **Ibon Arechalde** – CEO, ASIMOB

16:30

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17:15

## Session 2 Road Pricing: Where do We Go From Here?

We will embark on a critical examination of road pricing strategies and their future implications. We will explore the evolving landscape of road pricing mechanisms, innovative approaches worldwide, technology integration, and policy considerations. Attendees learn about the potential benefits, challenges, and sustainability of road pricing as we navigate the road ahead.

**Moderator: Cesar Queiroz – Roads and Transport Infrastructure Consultant & Former World Bank Highways Adviser**

- **Ansgar Kauf** – Senior Expert, Innovative Mobility
- **Norbert Schindler** – CEO, GNSS Consulting

17:15

## Fireside Chat Where is Innovation Most Needed?

- **Magali Anderson** – Former Chief Sustainability & Innovation Officer, Holcim

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## Programme Day 2 – 22 November | 09:00 – 12:30 (CET)

<p>09:00 - 10:00</p>	<p><b>Session 3</b> <b>Planning, Designing and Delivering Safety for All</b></p> <p>We will address crucial components of establishing safety as a top priority in various contexts. We will cover strategic planning techniques, innovative design methodologies, and effective implementation strategies aimed at ensuring the well-being and safety of every individual. We will also explore inclusive safety practices that promote equity and accessibility, making this session a valuable resource for professionals committed to creating safer environments for all.</p> <p><b>Moderator: Emanuela Stocchi – Director of International Affairs, AISCAT</b></p> <ul style="list-style-type: none"><li>• <b>David Shelton</b> – Senior Transport Specialist (Road Safety), Asian Development Bank (ADB)</li><li>• <b>Ricardo Lobo</b> – Global Head of Innovation, Aleatica</li><li>• <b>Gernot Sauter</b> – Senior Regulatory Affairs Specialist, 3M</li></ul>
<p>10:00 - 10:50</p>	<p><b>Session 4</b> <b>ITS and Big Data to Meet Transportation Challenges</b></p> <p>We will dive into the powerful intersection of Intelligent Transportation Systems (ITS) and Big Data. More specifically, we will explore how cutting-edge technologies and data-driven approaches are revolutionising transportation solutions. This session will showcase real-world applications, strategies, and case studies that harness Big Data to address complex transportation challenges. From traffic management to optimising transit systems to support decarbonisation efforts, this session offers invaluable insights into leveraging ITS and Big Data to improve the efficiency, safety, and sustainability of modern transportation networks.</p> <p><b>Moderator: Tamara Djukic – Senior Manager Clean &amp; Urban Mobility, ERTICO-ITS Europe</b></p> <ul style="list-style-type: none"><li>• <b>Itir Coskun</b> – Regional Innovation Manager, SWARCO</li><li>• <b>Thierry Castermans</b> – Expert Engineer, AISIN Europe</li><li>• <b>Sveta Milusheva</b> – Senior Economist, Development Impact (DIME), World Bank</li></ul>
<p>10:50 - 11:00</p>	<p><b>BREAK</b></p>

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<p>11:00 - 11:20</p>	<p><b>Special Session</b> <b>IRF Start-up Label Pitches &amp; Announcement of Winner</b></p> <p>The IRF Start-up Label is an initiative kicked off by IRF in 2021 with the objective of supporting impactful mobility start-ups by helping them build trust with their stakeholders. In this session we will listen to the pitches of this year’s groundbreaking finalist start-ups. At the end, the IRF will announce the 2023 winner of the IRF Start-up Label.</p>
<p>11:20 - 12:20</p>	<p><b>Session 5</b> <b>Building Blocks of CCAM: The Dual Role of Physical and Digital Infrastructure</b></p> <p>We will explore the essential components of Cooperative, Connected, and Automated Mobility (CCAM) by delving into the pivotal roles played by both physical and digital infrastructure in shaping the future of transportation. We will do an in-depth examination of how interconnected technologies and smart infrastructure are driving the evolution of CCAM systems. From sensor-equipped roadways to data-sharing protocols, this session will provide key insights into the foundational elements required to advance the world of transportation towards greater safety, efficiency, and sustainability.</p> <p><b>Moderator: Thierry Goger – Secretary-General, FEHRL</b></p> <ul style="list-style-type: none"> <li>• <b>Jacqueline Erhart</b> – Chair on ITS and Innovation, ASECAP COPER</li> <li>• <b>Tom Alkim</b> – Strategic Advisor Connected &amp; Automated Mobility, MAPtm</li> <li>• <b>Luc Texier</b> – Head of Business Development and Partnerships, Automated &amp; Autonomous Mobility, ZF Group</li> <li>• <b>Benedetto Carambia</b> – Head of R&amp;D and Innovation, Autostrade per l’Italia</li> </ul>
<p>12:20</p>	<p><b>Closing Remarks</b></p> <ul style="list-style-type: none"> <li>• <b>Hamdi Aydin</b> – Board Member, Turkish Road Association (TRA)</li> </ul>

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