



# ASECAP DAYS – May 26 – May 28, 2025

## DRAFT PRELIMINARY CONTOUR PROGRAMME

*Version April 23, 2025*

*Challenges of future mobility” - “the role of road infrastructure”*

### MONDAY May 26th

13.00 – 19.00 Registration

15.00 – 18.00 ASECAP General Assembly (By invitation)

19.00 – 21.00 Welcome cocktail – Opening Exhibition

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### TUESDAY 27th May

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08.45 - 09.30

#### Welcoming and Opening Remarks

##### Master of ceremony: Malika Seddi, ASECAP CEO

- **Konstantinos Koutsoukos**, ASECAP President
- **Julián Nuñez**, SEOPAN President, Immediate ASECAP Past President
- **Apóstolos G. Tzitzikóstas**, Transport Commissioner, European Commission  
(*Video statment*)
- **James Hoffman**, IBTTA President
- **Dimitris Mandalozis**, IRF President
- **Emanuela Stocchi**, PIARC President
- **Marta Serrano**, General Secretary of Land Transport, Ministry of Transport and Sustainable Mobility, invited

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09.30 – 10.45

#### Political interactive discussion

##### Challenges of future mobility - “The role of road infrastructure operators”

##### Moderator: Christophe Boutin, ASFA

##### Keynote speech: Anna Merino, Partner, PwC Strategy & Economies

Presentation of PwC investments study needs to decarbonize road network operated by ASECAP members

- **José Manuel Vassallo**, Professor at the Universidad Politécnica de Madrid (Transyt) Transport Research Centre
  - **Daniel Vilanova**, CEO Autopistas España (Group Abertis)
  - **Umberto Tosoni**, CEO, ASTM, Italy
  - **Manuel Melo Ramos**, Executive Director, Brisa - Portugal
  - **Benoit Le Bret**, Partner, Gide Law Firm
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10.45 – 11.30 **Industry Stakeholders Session**

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11.30 – 12.00 *Coffee Break*

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12.00 – 13.15 **Parallel session 1- Tolling systems for Sustainable Road financing schemes and tool for CO2 reduction**

**Moderator: Bill Halkias, CEO, New Attiki Odos Concession Company, Immediate IBTTA Past President**

- **Manos Vrailas**, HELLASTRON - Public Private Partnership Projects approach for a Sustainable European & National Road Infrastructure
  - **Jakub Kysel**, Narodna dialnicna spolocnost, a.s. - Changing financial schemes toward greener roads
  - **Bernd Datler**, ASFINAG Maut Service GmbH - CO2-Tolling in Austria review, update and outlook on CO2 tolling
  - **Domenico Zagari**, Autostrade per l'Italia - Dynamic Pricing for Traffic Management and Environmental Sustainability
  - **Thomas Reznicek**, Kapsch TrafficCom AG - Switzerland's Heavy Vehicle Fee – Towards to 3rd Generation System Changeover from 2025
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12.00 – 13.15 **Parallel session 2 – What's new in toll collection?**

**Moderator: René Moser, ASFINAG**

- **Jan Strijk** (RDW) and **Benoît Rossi** (emovis) - Free Flow Tolling: A New Toll Charger in Europe
  - **Francisco Magalhães**, Via Verde (Grupo Brisa) – From Cars to People
  - **Daniel Brunelli**, Continental Automotive Technologies GmbH – Using Innovative In-Vehicle Technologies for Tolling
  - **Jorge Lopes**, Brisa – Interoperability of electronic road toll systems in Portugal
  - **Luca Quistini**, ETIKA Consulting Enhancing Toll Collection Enforcement Management Efficiency through Local Coordination
  - **Javier Rojo**, Indra – Towards Advanced Managed Lanes based on Deep Learning, 3D LIDAR and V2X Tolling
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13.15 \_ 14.30 *Lunch break – Exhibition – networking*

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14.30– 15.30 **Parallel session 1 – Impact of deployment of zero emission vehicles on road infrastructure**

**Moderator: Alenka KOŠIČ, DARS**

- **Thomas Malagié**, VINCI Autoroutes – Vinci Autoroutes vision on the deployment of Evs on Motorway: projects implemented and future projects
  - **Valerio Apicella**, Movyon Spa – The Charging-While-Driving Approach to Push the Highway Mobility towards Full Electrification
  - **Bruno Weill**, APRR - E4highway
  - **Nuno Gusmao**, Kapsch TrafficCom AG – Impact of Deployment of Zero Emission Vehicles On Road Infrastructure
  - **Bernard Jacob**, Université Gustave Eiffel
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**14.30– 15.30**    **Parallel session 2 - Road safety – reaching zero. What needs to be done and how?**

**Moderator: Alessandro Musmeci, AISCAT**

- **Christophe Boutin**, ASFA - Protecting lives - a new awareness campaign to make road workers safer
- **Marco Colloredo**, Milano Serravalle Milano Tangenziali S.p.A. - Rapid detection of tunnel accident events using acoustic monitoring - AKUT ®
- **Simon Keller**, VITRONIC Machine Vision GmbH - The future of Speed Enforcement – Autonomous detection to increase the hours of active speed enforcement and solve challenges of labour and sustainability!
- **Marie Seguin**, Versilis - Safe & Innovative Roads: Automating Traffic Control Around the World

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**15.30 – 16.30**    **Parallel session 1 – Digital twin-based maintenance and monitoring for road infrastructure solutions**

**Moderator: Rui Manteigas, APCAP**

- **Dimitrios Mandalozis**, Aegean Motorway SA - A holistic approach in Integrated Asset Management Solution, Motorway Management Service System (MMSS)
- **Maria Eugenia Hernandez**, Globalvia & **Olivier Quoy**, Atlandes - When Digital Twins bring together Motorway concessionaires' staff through international courses and projects: the « capstone » on A63 pavement renewal involving
- **David Buggiani**, Movyon - An innovative tool for conducting remote inspections through the digital twin of a bridge obtained by photogrammetry
- **Keith Dawson**, European Union Road Federation - Towards digital supervision on road work zones

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**15.30 – 16.30**    **Parallel session 2 - Driving Innovation: next generation of traffic management**

**Moderator: Wolfgang Gritzner, ASFINAG**

- **Luis Amorim**, ASCENDI - Centralized Video Analytics for Automatic Incident Detection
- **Josep Aymamí**, Aimsun SLU - M.AI-based traffic predictive systems and advanced incident detection. The case of the C-32 in Barcelona
- **Fabrizio Paoletti**, Autostrade per l'Italia - AI for ITS and implications of AI Act EU regulations
- **Ulrich Zorin**, DARS - Traffic management with new technologies
- **Livia Pardi**, Autostrade per l'Italia - Digitalization of Infrastructure along the Italian Highways

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**16.30– 17.00**    **Coffee Break**

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- 17.00 – 18.00**    **Parallel session 1 - Cooperative, connected and automated mobility (CCAM)  
CCAM deployments and Use-Cases**  
**Moderator: Brankica Bajić, HAC**
- **Alexander Paier**, ASFINAG - C-ITS in the Framework of Digitalization on Austrian Highways
  - **Giovanni Megna**, Movyon - A Real-Time Hazardous Material Truck Management System with Extended V2X Cooperative Messages
  - **Matteo Gironi**, A4 Holding Italy - Digital Transformation and Cooperative Mobility on the A4 Brescia Verona Vicenza Padova Motorway
  - **Gonzalo Alcaraz**, IRF - Transforming Transport: The Interplay of Physical and Digital Infrastructure in Advancing CCAM
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- 17.00 – 18.00**    **Parallel session 2- Towards sustainable development & environmental protection of road infrastructure**  
**Moderator: Christoph Ridler, ASFINAG**
- **Laura Holzer & Madeleine Balla**, ASFINAG - How to implement the CSRD – practical insights from ASFINAG
  - **Giuseppe Mastroviti & Lorenzo Ciccio**, A35 Brebemi S.p.A. - A35 towards the green highway: recycling materials, reducing emissions and safeguarding natural material resources
  - **Serhat Soğukpınar**, ICA - A great focus on asphalt recycling to reach sustainable maintenance and operation
  - **Nejan Hatko**, HATKO - Hatko Recycled Rubber Noise Barriers
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**20.30 - 23.30**    **Dinner hosted by SEOPAN**

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***WEDNESDAY 28th May***

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- 9.00 – 10.00**    **Parallel session 1 - Attracting young professional to tackle the future of new mobility solutions**  
**Moderator: Emanuela Stocchi, AISCAT**  
**Keynote speakers: Daniel Garrido** and **James Bird**, members of the IBTTA YPC  
- overview of YPC objectives and actions
- **Alessandra Besana**, Fundación Abertis - Abertis Chairs: An academia-industry partnership to attract young professionals that can shape the future of mobility
  - **Claudia Eder**, ASFINAG Maut Service GmbH - Harnessing human expertise & fostering interdisciplinary collaboration
  - **Konstantinos Sideris**, Nea Odos, Kentriki Odos (Hellastron) - Rebranding the motorway operation industry to attract young professionals
  - **Francesca Torti**, Itinera - ASTM School of engineering for infrastructures: results and perspectives
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- 9.00 – 10.00**    **Parallel session 2 - Improving mobility data spaces and platforms to ensure enhanced services and cyber security**  
**Moderator: Bruno de la Fuente, SEOPAN**
- **Marco Pedrotti**, Milano Serravalle Milano Tangenziali S.p.A.- Milano Serravalle Milano Tangenziali S.p.A experience, process to alignment to NIS2
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- **Víctor López Rapado**, Openvia - Driving forward: improving mobility data spaces and platforms to ensure cyber resilience
- **Alessandra Pipitone Federico**, ASFA - MATIS - A Cross-Border European Project for a More Sustainable, Safer and Resilient Road
- **Massimiliano Masi**, Autostrade Per L'Italia & Vegvesen.no - Improving Mobility Data Spaces and Platforms to Ensure Enhanced Services and Cyber Security

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**10.00 – 11.15** **Parallel session 1 - Road safety – reaching zero. What need to be done and how?**

**Moderator: David Kollenhofer, ASFINAG**

**Keynote speaker: Claire Depré**, DG Move, European Commission – EU road safety package update - (invited)

- **Ilaria De Biasi**, Autostrada del Brennero - Strategies to improve road drivers' behaviour and road safety along the Brenner Motorway
- **Marek Dockalik**, Narodna dialnicna spolocnost a.s. - Targeted steps to reduce fatal injuries on motorway and enhancing the Motorway Patrol
- **Vassiliki Danelli-Mylona**, RSI "Panos Mylonas": Actions and Initiatives promoting Traffic Safety Culture
- **Christoph Schabasser**, REBLOC Concrete Barriers - Slim Highway Concept with Precast Concrete Barriers

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**10.00 – 11.15** **Parallel session 2 - Driving Innovation**

**Moderator: Selenia Perelli, AISCAT Servizi**

- **Carlos Ursua**, A4T1 Madrid (Roadis & Conelsan) - TRAMAS (automated TRAffic Management System)
- **André Ramos**, Brisa Group - Waze-To-BIO – an IA tool to help Brisa Group users to benefit from Waze data
- **Pietro Contegno**, ASTM - The "motorway of the future" as a vision that combines, innovation, AI and ITS solutions for better services
- **Camille Casperi**, EGIS - Leveraging Data for Enhanced Motorway Safety: Innovations and Strategies
- **Elisa Cardoso e Cunha**, BRISA - Innovative Testbed Development for Intelligent Infrastructure
- **Fabrice Breton**, Olympia Odos - Safety and performance in real time: how new technologies are transforming Road Safety

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**11.15 – 11.45** *Coffee break – Exhibition – networking*

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**11.45 – 13.00** **Parallel session 1 – What's new in toll collection?**

**Moderator: Pedro Pinto, ASCENDI, APCAP**

**Keynote speaker: Ioana Statu** – DG Move, European Commission EETS Regulatory framework update: Remuneration study highlights - (Invited)- TBC

- **Xavier Daura**, Autopistas - AWAI: Mobility and payment management app
- **Ángeles Echevarría García**, Openvia by Globalvia - Shared Practices from Digitizing Tolling Operations: Our cloud journey
- **Fabio Scartoni**, Nivi SpA - Emerging payment systems
- **Christian Guarini**, Autostrade per l'Italia - MCR Virtual Agent: AI-Powered solution for Toll Payment assistance

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**11.45 – 13.00** **Parallel session 2 - Digital twin-based maintenance and monitoring for road infrastructure solutions**

**Moderator: Marco Bradi, ETIKA**

- **Emiliano Di Marino**, Autostrade per l'Italia - Oversized and overweight transport management in Autostrade per l'Italia: a framework to ensure data-driven decisions
- **Maria João Lordelo Marques**, Globalvia, Digital Twin of Viaduto do Corgo
- **Jaka Gorišek**, DARS - Using AR for next-level road maintenance and management
- **Miguel Quintela Cruz**, Brisa Autoestradas - Usage of satellites to observe surface displacements on slopes – A10 use case
- **Antonio Sannino**, Autostrade per l'Italia - Managing tunnels on a large-scale highway network – ARGO a Tunnel Management System

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**13.00– 14.00** **Parallel session 1 - Driving Innovation**

**Moderator: Aldo Filippini, Nivi**

- **Philippe Nitsche**, ASFINAG - ROADS OF THE FUTURE – digital transformation of our motorways
- **Diego Franceschini**, MOVYON - Remotely piloted drones for traffic monitoring serving the highway operators
- **Edoardo Ciorra**, Autostrade per l'Italia - AI On-Edge Road Quality Monitoring: integrating Computer Vision with Operations for Highway Quality Excellence
- **Luis Miranda**, Q-Free - Innovation in Tolling Without Ignoring the Basics

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**13.00 – 14.00** **Parallel session 2 - Towards sustainable development & environmental protection of road infrastructure**

**Moderator: Zuzana Krajčířiková, NDS**

- **Konstantinos Papandreou**, Olympia Odos operation SA / Hellastron - The need for Motorway Operators to adapt to the new reality of extreme climatic events
- **Pietro Torchi Lucifora**, ECOGEST S.p.A. - Creating new green spaces to prevent the effects and consequences of climate change on the highway system
- **Laura Piarulli**, Acciona Construcción - Smart and Sustainable Precast Slabs for Modular Rigid Pavements Made of An Industry-Friendly Geopolymer Concrete
- **Fabio Maria Colasanti**, Autostrade per l'Italia - Towards sustainable development & environmental protection of road infrastructure: Sustainable Pavements
- **Jennifer Pauc**, EGIS - EVA-Climat: Facing climate change and anticipating the future impacts of climate events on of your infrastructure

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**14.00 – 15.15** *Lunch– Exhibition - networking*

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**15.15 – 16.30** **Plenary session**

**Concession/Tolling: efficient tool to finance road infrastructure - success stories over the world**

Moderator: **Maria Moreno**, SEOPAN, IBTTA International Vice President

Keynote Speech: **Ángel de la Fuente**, FEDEA Executive Director

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- **Herbert Kasser**, CFO ASFINAG - Austrian example
  - **Manos Vrailas**, HELLASTRON President - Greek case
  - **Marco Aurélio Barcelos**, President, ABCR - Successful concession projects in Brazil (TBC)
  - **Tanguy Bertolus**, Chief Technical and Operations Director, Vinci Highway - Successful concession projects in the Americas
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16.30– 16.45

**Closing Remarks**

- **Julián Nuñez**, SEOPAN President, Immediate ASECAP Past President
  - **Konstantinos Koutsoukos**, ASECAP President
  - **Filip Machacek**, Chairman of the Board of Directors and Director General, Narodna Dialnicna Spolocnost, NDS, ASECAP Days 2026
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