SUNDAY, OCTOBER 27, 2019

8:30am – 6:30pm  REGISTRATION
(Foyer)

8:30am – 2:00pm  EXHIBIT SET-UP
(Londres)

9:00am – Noon  TECHNICAL TOUR
BRISA OPERATIONAL CENTRE
Bus will load 15 minutes prior, from the hotel lobby. Badges and pre-registration are required.

6:00pm – 7:30pm  WELCOME RECEPTION WITH EXHIBITORS
(Londres)

MONDAY, OCTOBER 28, 2019

7:00am – 5:00pm  REGISTRATION
(Foyer)

7:00am – 8:30am  BREAKFAST
(For guests staying at the Altis Grand, breakfast is served in the hotel restaurant, Rio de Janeiro, and is included in your room rate.)

8:30am – 9:00am  GENERAL SESSION
(Europa)
OPENING REMARKS
Patrick Jones, Executive Director & CEO, IBTTA, Washington, DC
Chris Tomlinson, Executive Director, State Road & Tollway Authority and President, IBTTA, Atlanta, GA
Malika Seddi, Director of International Affairs, ASFA, IBTTA, International Vice President and Co-Chief Meeting Organizer, Paris, France
Vasco de Mello, Chairman & CEO, BRISA, Lisbon, Portugal

9:00am – 10:30am  GENERAL SESSION
(Europa)
THE PORTUGUESE MOBILITY INFRASTRUCTURE CHALLENGE
Portugal has earned international recognition for the high-quality standards of its motorway network as well as for its pioneering role in tolling and traffic management technologies and systems. Today the key challenge is how to achieve a transformation from infrastructure-based mobility to a more effective customer-oriented mobility. During this session, panelists will give the audience a clear understanding of the successes and challenges of the Portuguese motorway.
MODERATOR: Franco Caruso, Head of Corporate Communications & Sustainability, BRISA, Lisbon, Portugal
Integrating the Portuguese Motorways and Railways
Vanda Nogueira, Director, Infraestruturas de Portugal S.A., Lisbon, Portugal
Financing and Funding Portuguese Infrastructure
Luís Silva Santos, CEO, Ascendi, Lisbon, Portugal
The Key Challenges for the Portuguese Tolling industry
António de Sousa, President, APCAP, Lisbon, Portugal
Via Verde Ecosystem: From Tolling to Access
João Azevedo Coutinho, Chairman, Via Verde Portugal, São Domingos de Rana, Portugal
A-to-Be Mobility Technology: From Portugal to the World
Daniel Amaral, Chairman, A-to-Be, powered by Brisa, Lisbon, Portugal

10:30am – 11:00am  REFRESHMENT BREAK WITH EXHIBITORS
(Londres)

11:00am – 12:30pm  GENERAL SESSION
(Europa)
IMPROVEMENTS & RECONSTRUCTION AROUND THE WORLD
Policy makers around the world address mobility needs and propose new solutions but often cannot maintain and upgrade their aging networks. They ask private entities to toll existing roads, to manage and maintain part of their network, or to build tolled infrastructures. But major reconstruction and improvement projects are also causing a financial strain on operating agencies. Some have had good maintenance programs and put away monetary reserves, others have not. We will hear from transportation leaders about major social and economic trends occurring in their country or region as well how they approach maintenance, improvements and the double punch of decaying infrastructure and the need for additional capacity.
MODERATOR: Alain Estiot, Principal, AETC, Berlin, Germany
Tolls, A Tool for Sustainable Asset Management
Christophe Boutin, Executive Director, ASFA and President, ASECAP, Paris, France
Every road operator has ambitious goals for improving all aspects of mobility. Combine those goals with restricted possibilities for building new infrastructure and it makes for additional challenges in network operations. In developing or upgrading facilities, operators must put a high priority on considerations involved with climate change and the environment. Road operators must propose and explore innovative solutions to optimize facility capacity while reducing CO₂ emissions. There are many operators worldwide that have been successful in taking steps towards impacting this important goal. This session will reflect these successes and accomplishments in optimizing facility capacity and reducing CO₂ emission.

**MODERATOR:** Bill Halkias, P.E., Managing Director, Attica Tollway Operations Authority and President, IRF Geneva, Athens, Greece

**BeCamGreen: The New Advanced ITS Solution to Reduce the Number of Single-Occupancy Car Trips**
Brian Patno, Director, Transportation USA, Indra, Miami, FL

**Ireland’s Electric Vehicle Toll Incentive**
Paul O’Keeffe, Transport Consultant, Arup, Dublin, Ireland

**Shifting Trucks from National Roads to Motorways with a Dynamic Tolling System**
André Ramos, Traffic Engineering Consultant, TIS, Consultants in Transport, Innovation and Systems, Lisbon, Portugal

**Fuel Savings and Emissions Reduction Due to Multilane Free Flow Electronic Tolling System for Heavy Goods Vehicles**
Matej Kranjc, Projects Director, DARS d.d., Ljubljana, Slovenia

This session will examine the impact (threats and opportunities) of data on tolling operations with a view to identifying how toll road agencies and operators can maintain governance, reliability, sustainability and operational efficiency in a dynamic connected digital environment. Furthermore, how data can be securely leveraged to better understand the habits of road users and add value to their commute. An international panel will share lessons learned and emerging best practices in mitigating threats and realizing opportunities in utilizing data.

**MODERATOR:** John Davis, Regional Director, AECOM, Dublin, Ireland

**An AI-Powered Vehicle Classification for Tolling Tarification**
Emmanuel Léger, CEO, Cyclope.ai, Paris, France

**Advanced Analytics, A New Tool for Motorway Management**
Luis Marreiro, Head of Department, Traffic Studies and Advanced Analytics, BRISA, Lisbon, Portugal

**Aura of Big Data**
Suresh Kakarla, CEO, TollPlus LLC, Chandler, AZ

**Connecting Data to Serve Both the Customers and the Operator**
Dimitrios Mandalozis, Chief Operations Officer, Aegean Motorway S.A., Larissa, Greece
TUESDAY, OCTOBER 29, 2019

7:30am – Noon
REGISTRATION
(Foyer)

7:30am – 9:00am
BREAKFAST
(For guests staying at the Altis Grand, breakfast is served in the hotel restaurant, Rio de Janeiro, and is included in your room rate.)

9:00am – 10:30am
GENERAL SESSION
(Europa)
SAFETY UPDATE: INCIDENT AND WEATHER MANAGEMENT FROM AROUND THE WORLD
Safety in an evolving road mobility environment is the major priority for every infrastructure manager. There are many new technologies and solutions that are under development that can help improve safety – solutions such as drones for automatic incident detection and first response that can provide a real added-value to our daily business. Artificial Intelligence is a powerful tool to analyze huge amounts of available data, and innovative video analytics and advanced decision support system can analyze real-time and historical traffic data to predict and detect incidents and provide effective strategies for incident and traffic management. Moreover, weather resilience strategies for highway infrastructure are currently being adopted to address the impact of weather on the transportation system. Presenters in this session will provide an overview of effective solutions and case studies from around the world that have improved the ability to manage incidents and weather-related occurrences.

MODERATOR: Kevin Hoeflich, P.E., Senior Vice President, Chairman, Toll Services, HNTB Corporation, Lake Mary, FL

Deploying Integration Strategies for Resilient Transport Networks: The Foresee Approach
Federico Di Gennaro, Head of Strategic Projects, AISCAT Servizi, Rome, Italy

Enhancing Road Safety from Ireland to Portugal: The Extensive Collaboration of Seven Countries on the Arc Atlantique Project and Med TIS Project
Paul Wadsworth, Associate Director, Technology and ITS, Capita, Tonbridge, United Kingdom and Thomas Malagié, Deputy Executive Director, ASFA, Paris, France

AI-Powered Automatic Incident Detection For Tunnels
Emmanuel Daubricourt, AI Business Development Manager, Traffic Management Solutions, Vinci Autoroutes Services, Paris, France

10:30am – 11:00am
REFRESHMENT BREAK WITH EXHIBITORS
(Londres)

11:00am – 12:30pm
GENERAL SESSION
(Europa)
GLOBAL FLAGSHIP INITIATIVES ON COOPERATIVE, CONNECTED & AUTOMATED MOBILITY (CCAM)
In many respects, today’s vehicles are already connected devices. Soon they will interact directly with each other and with the road infrastructure. This interaction is the domain of Cooperative Intelligent Transport Systems (C-ITS) which will allow road users, traffic managers, toll facility operators and new data collectors to share information and use it to coordinate their actions and to offer new services (from real-time personalized information services to new mobility concepts). This interaction is also critical for improving the safety of future automated vehicles and their full integration in the overall transport system. This session will discuss flagship CCAM initiatives and reflect how they might influence the tolling industry. Join us for insights in the European Road Transport Research Advisory Council’s Connected Automated Driving roadmap, first lessons learned with the concept of platooning, pilots on innovative payment solutions for CCAM and the next generation of C-ITS.

MODERATOR: René Moser, Senior EU and International Affairs Manager, ASFINAG, Vienna, Austria

European Infrastructure Perspective in the ERTRAC CAD Roadmap
Manfred Harrer, Head of Department, Telematic Services, ASFINAG, Vienna, Austria

Paving the Way to High Level of Service; Connected Infrastructure for HGV
Olivier Quoy, Executive Director & CEO, Atlandes, A63 Motorway, Bordeaux, Aquitaine, France

Portuguese Pilot Project – Mobile App for Satellite-Based Connected Payment
Javier Martínez Ordóñez, CEO, Vialivre, Porto, Portugal and Lorena Cuadrado Anibarro, O&M Manager, Cintra, Madrid, Spain

Public-Private Joint Research for Next Generation C-ITS in Japan
Taiki Fukushima, Assistant Manager, Strategic Planning Section and Hiroshi Nakagawa, Director of ITS Promotion, Operation Division, East Nippon Expressway Company Limited, Tokyo, Japan

12:30pm – 1:30pm
LUNCH
(Rio de Janeiro)

1:30pm – 2:00pm
DESSERT AND COFFEE WITH EXHIBITORS
(Londres)

2:00pm
ADJOURN