





# Welcome to Seville



Welcome to Seville and IBTTA's 2024 Global Tolling Summit. We're glad you're here!

Several years ago I attended a conference in which one of the speakers said, "We're not in the toll business. We're not in the transportation business. No. We're in the freedom business."

I like that statement because our industry has a lot to do with advancing freedom. This year, I chose the theme "Advancing Global Tolling Solutions"

because the members of IBTTA are all about advancing mobility – an important freedom. We're also focused on eliminating the harmful externalities that reduce our freedom – externalities like crashes, congestion, and global climate change.

During this summit, we will address those issues head on with sessions that focus on Improving Road Safety, Enhancing the Customer Experience, Green Mobility and Sustainability, and much more.

A summit like this is the work of many individuals and groups. I would like to give special thanks to the meeting planning group led by María Moreno of SEOPAN and Pedro Bento of Milligan Partners. Thanks also to the IBTTA staff, our hosts from SEOPAN and our partners at ASECAP, and all the speakers and moderators. Together, they have organized a world-class experience designed to inspire, educate, and foster meaningful connections.

I am honored to have had the chance to serve as your President this year. During this summit, I look forward to meeting with each of you and hope you'll take full advantage of the opportunities to network, learn, and grow.

Warm regards,

Bill M. Halkias, PE, F.ASCE, F.ITE

**IBTTA President** 

President Emeritus

HELLASTRON (Hellenic Association of Toll Roads Network)

Athens, Greece

#### **About IBTTA**



The International Bridge, Tunnel and Turnpike Association (IBTTA) is the worldwide association for the owners and operators of toll facilities and the businesses that serve them. Founded in 1932, IBTTA has members in 20 countries on six continents. Through advocacy, thought leadership and education, members are implementing state-of-the-art,

innovative user-based transportation financing solutions to address the critical infrastructure challenges of the 21st Century. www.ibtta.org



## **Hotel Information**

Meliá Sevilla Calle Dr. Pedro de Castro, 1 Seville, Spain Phone: +(34) 954 42 15 11

# **Event FAQs**

**BADGES:** Badges are required to gain entry into all sessions, meal functions and events.

CERTIFICATION/PROFESSIONAL DEVELOPMENT HOURS: IBTTA recognizes the need for professional engineers and planning professionals to demonstrate continuing professional competency in their respective fields by earning certification maintenance (CM) credit or professional development units (PDU). IBTTA will provide interested attendees with a certificate of attendance following the conference.

**CODE OF CONDUCT:** IBTTA is committed to the principles of diversity, inclusion, integrity, civility, and respect in all of our activities. View the full Code of Conduct at: www.ibtta.org/conduct.

**COMPETING EVENTS:** It is against IBTTA policy for other organizations to schedule events or meetings during the program.

**CONSIDERATIONS:** During the meeting, please silence all cellular phones and take side conversations outside of the room.

**DRESS:** Business or business casual is encouraged for all sessions unless otherwise noted. The Monday evening event is cocktail attire.

#### **IBTTA APP:**



Scan the QR code with your smartphone to download the IBTTA app





**MEDIA:** Credentialed members of the media are permitted to attend meeting sessions only, but must be registered and have a badge.

**MEMBER PUBLICATIONS AND COLLATERAL:** All members of IBTTA are welcome to place their publications in the registration area.

PRESENTATIONS AND VIDEO RECORDINGS: All sessions will be recorded unless otherwise noted. Presentations and recordings are available to IBTTA members at www.ibtta.org/past-events.

**REGISTRATION FEES AND EVENT TICKETS:** Delegate and Speaker fees include all meals, functions and sessions. Check with the registration desk to see if guest tickets are available for evening or other events.

**SATISFACTION SURVEY:** Help IBTTA improve future meetings by completing the survey that will be emailed to you following the conference.

**SOLD OUT EVENTS:** If you are interested in attending an event that's listed as "sold out," check with the registration desk for possible "day-of" availability.

**SPECIAL ACCOMMODATIONS:** If you need special accommodations to fully participate in IBTTA events, please notify the staff at the IBTTA registration desk.

**SPONSOR/EXHIBITOR INFORMATION:** Please support our generous sponsors and exhibitors by reviewing the Sponsor and Exhibitor section of this program and spending time in the Exhibit Hall.



# Planners, Host Agency & Partner Organization

## **Chief Meeting Organizers**



María Moreno Contracting, Technical and International Affairs Director, SEOPAN Madrid, Spain



Pedro Bento
Director of Toll Systems and Business
Development, Milligan Partners
Dallas, TX, USA

## **Host Agency**



SEOPAN, Association of Infrastructure Construction Companies and Concessionaires, was created in 1957 with the objective of actively promoting investment in infrastructure and the promotion of public-private collaboration projects as decisive elements for competitiveness and economic growth in Spain.

In 2014 it merged its activities with ASETA (Association of Spanish Highway, Tunnel, Bridge and Toll Road Concessionaire Companies) and ATTA (Technological Association for Water Treatment) to take advantage of synergies, enhance the defense of its members, expand its national activity and international and gain representation.

The organization has 37 full members dedicated to the construction and management of public infrastructure through concessions. Six of them are listed on the Madrid Stock Exchange. Together, the associates represent a production volume close to 86,000 million euros, providing employment to more than 330,000 people.

The purposes of SEOPAN are to promote and defend private initiative, the market economy and freedom of enterprise in the construction sector, infrastructure concessions and water technology, and the protection of the common interests of its members before public administrations, institutions and society, in addition to its representation before all of them, both in Spain and abroad. Learn more at www.seopan.es.

## **Partner Organization**

#SECAP

The European Road network represents the backbone of efficient movement of goods and people around Europe. It is built, operated, maintained, and repaired with a long-term vision that ensures that the highest quality standards are reached.

ASECAP – Association Européenne des Concessionnaires d'Autoroutes et d'Ouvrages à Péage – is the European Association of Operators of Toll Road Infrastructures. The ASECAP network comprises more than 81,000 km of toll motorways, bridges and tunnels across 18 member countries (Austria, Croatia, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Morocco, the Netherlands, Poland, Portugal, Serbia, the Slovak Republic, Slovenia, Spain and Turkey) and managed by 125 companies. Furthermore, ASECAP has an Industry Group Partner, KAPSCH. Learn more www.asecap.com.



Page 4 Global Tolling Summit



Download the IBTTA mobile app, where you'll find descriptions of the sessions, speaker bios and more.

## **Pre-Events in Madrid, Spain**

#### Friday, September 13, 2024

10:30am - 6:30pm

**TECHNICAL TOUR** 

Bus departs from the Ministerio de Trans, ortec y Movilidad Sostenible P.º de la Castellana, 67, Chambyr, 286-46 Madrid, Spain.

MADRID: TOUR OF 19 GUADARRAMA TUNNELS + A VISIT TO SEGOVIA WITH A SPECIAL LOCAL LUNCH



This is a full-day tour in a beautiful part of Spain. The tour will begin at the Tunnels and then continue to Segovia. Hear from the tunnel staff on the reversible tube, operations of the control center and learn

about the unique lighting, ventilation and fire protection systems in the evacuation galleries. Afterwards, join your fellow attendees for a traditional lunch at the famous Restaurante José María. After lunch, enjoy a quick city tour of Segovia before we head back to Madrid.

Sponsored by **abertis** 

#### Saturday, September 14, 2024

#### 2:00pm - 6:40pm

#### **TECHNICAL TOUR AND TRIP TO SEVILLE**

Atocha Railway Station: Pl. del Emperador Carlos V, Arganzuela, 28045 Madrid, Spain.

Meet at the Jardín Tropical, inside the Stario, at the Sculpture of the Traveler. Enter the building by a le Gendez Álvaro.

#### VISIT OF ATOCHA RED WAY STATION FROM MADRID TO SEVILLE



Attendees heading to Seville on the high-speed train can join the group at 2:00pm for a visit of the Atocha Railway Station. The nineteenth century station has undergone multiple renovations and extensions and is currently the busiest station in the country with the highest number of

annual passengers. ADIF, the state-owned enterprise under the Spanish Ministry of Transport and Sustainable Mobility, will be our tour guide through the station's operations.

## **Conference in Seville, Spain**

#### Sunday, September 15, 2024

8:30am - 3:30pm

**TECHNICAL TOUR** 

Meet in the hotel lobby at 8:15am for the City Tour, and 10:15am for the Technical Tour. Bus leaves at 8:30am and 10:30am.

#### SEVILLE: CITY TOUR + TECHNICAL TOUR + LUNCH



All city tour participants will depart the hotel with an experienced tour guide who will lead us through the city, stopping at important landmarks and providing institutes for further exploration by your own.

After the city tour, participants can choose:

- Proceed to the technical tour (if you signed up for it), to visit the Centenario Bridge (with the Highways General Directorate), followed by the Traffic Management Center (with the Traffic General Directorate).
- Continue exploring Seville independently.
- Either way, we'll all meet at Casa Ozama (Av. de la Borbolla, 59) at 1:30 pm to relax and enjoy lunch together.

Sponsored by India

11:00am - 5:00pm

**SET-UP** 

Nervion-Arenal

**EXHIBITOR SET-UP** 

6:00pm - 7:30pm

RECEPTION

Nervion-Arenal

WELCOME RECEPTION WITH EXHIBITORS

#### Monday, September 16, 2024

For guests staying in hotel, breakfast is served in the hotel restaurant and included in your room fee.

7:30am - 5:30pm

REGISTRATION

Nervion-Arenal Foyer

8:30am - 9:00am

**GENERAL SESSION** 

Santa Cruz

#### **OPENING REMARKS**

**Patrick Jones,** Executive Director and CEO, International Bridge, Tunnel and Turnpike Association, Washington, DC, USA

**Bill Halkias, PE, F. ASCE, F. ITE,** President Emeritus, HELLASTRON (Hellenic Association of Toll Roads Network) and IBTTA President, Athens, Greece

#### **Partner Remarks**

Marta Serrano Balbuena, General Secretary of Land Transport, Ministry of Transport and Sustainable Mobility, Spanish Ministry of Transportation, Madrid, Spain

#### **Host Agency Recognition**

**Julián Núñez,** President, SEOPAN (Asociación de Empresas Constructoras y Concesionarias de Infraestructuras), Madrid, Spain

#### **CMO Recognition**

María Moreno, Contracting, Technical and International Affairs Director, SEOPAN, Madrid, Spain

Pedro Bento, Director of Toll Systems and Business Development, Milligan Partners, Dallas, TX, USA

9:00am - 10:30am

**GENERAL SESSION** 

Santa Cruz

#### BIG, IMPORTANT, INNOVATIVE PROJECTS FROM AROUND THE WORLD

This session explores big, important, and pioneering tolling and ITS projects from around the world, focusing on innovative systems and technologies for toll collection and cross-border ITS solutions. Presentations will focus on efficiency, technological advances, decarbonization, road safety and congestion. Takeaways include measurable benefits and transformative impacts.

**MODERATOR:** Norbert Schindler, CEO, GNSS Consulting, SPRUCE (Specialists Providing Road User Charging Expertise), Vienna, Austria

#### Implementation and Perspectives of the 1st Free Flow in Brazil, an Experiment in a Sandbox Environment

Fernando Feitosa, Road Regulation Manager, Agência Nacional de Transportes Terrestres do Brasil, Brasilia, Brazil **AND** André Roriz Barbo, Manager, Agência Nacional de Transportes Terrestres do Brasil, Brasilia, Brazil

Satellite-Based MLFF Tolling in Indonesia to Replace the Toll Booths Zoltán Varga, CEO, ROATEX LTD. Zrt., Budapest, Hungary

#### Tolling at 4,000 Meters: Innovations and Challenges on the Peru Central Highway

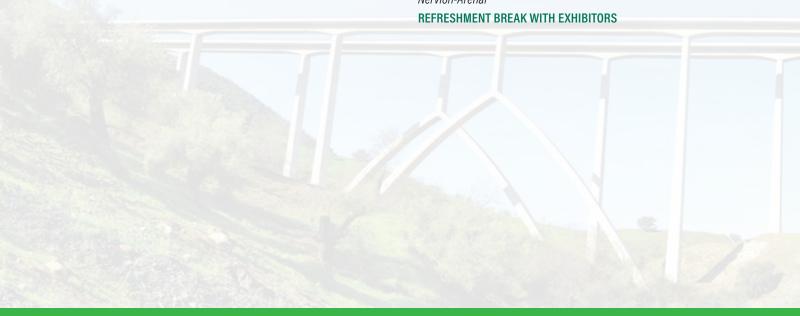
Silmara De Assis E Silva, Ph.D., PMO VÍAS Director (Egis-SETEC), Lima, Peru **AND** Jose Maria Llorente Galean, Work Winning Director, Ineco, Madrid, Spain

# MATIS: A Cross-Border European Project for a More Sustainable, Safer and Resilient Road

Alessandra Pipitone Federico, Director of Legal and International Affairs, Association Professionnelle Autoroutes et Ouvrages à Péage, Paris, France

10:30am - 11:00am BREAK

Nervion-Arenal



# Agenda

#### MONDAY, continued

11:00am - 12:30pm

**GENERAL SESSION** 

Nervion-Arenal

**DESSERT AND COFFEE WITH EXHIBITORS** 

Santa Cruz

#### FRONTIERS OF INNOVATION - EXPLORING EMERGING TECHNOLOGIES **SHAPING TOMORROW**

This session explores groundbreaking technologies reshaping the tolling industry, from artificial intelligence and machine learning to ESG applications. Topics include emission reductions and reporting, safety innovations, enforcement efficiency, regional variations in enforcement, and revenue collection technologies.

MODERATOR: Jeffrey Dailey, P.E., Assistant Executive Director, North Texas Tollway Authority, Plano, TX, USA

#### Mobile Tolling, a Smartphone-Centric User Experience

Miguel Melchor Garcia, Head of Urban Mobility, Emovis, Westbury, NY, USA

#### Transforming Toll Road Operations - 'The Digital Way'

Deepak Kumar Lamba, Center of Excellence Manager, ROADIS Transportation Holding S.L.U., Madrid, Spain

#### Evolution of Road Pricing Technology: How the Current Toll Ecosystem Can Incorporate V2X Technology for Electronic Toll Collection

Rodrigo Castiñeira, Head of Innovation at Mobility, Indra, Madrid, Spain AND Drew Van Duren, Director Technical Standards Qualcomm, San Diego, CA, USA

#### Digital Delivery Strategy in the A465 Highway in Wales: Integration BIM-GIS Through the Project Lifecycle

Juan Ramon Mena Clemot, BIM Manager, FCC Construction, Madrid, Spain

#### Mercury: An Innovative Program for the Digitalization of Infrastructure Along the Italian Highways

**Domenico Zagari, MERCURY – Smart Sustainable Mobility and Strategic** Partnership – Program Manager, Autostrade per l'Italia, Roma, Italy

#### Artificial Intelligence (AI) Use Cases for the Tolling & Transportation Industry

Richard Jaramillo, Chief Operating Officer, Maryland Transportation Authority, Baltimore, MD, USA AND Rafael Hernandez, MBA, Vice President and National Practice Leader of Tolling Solutions, IntelliRoad, a division of Kyra Solutions, Lakeland, FL, USA

2:00pm - 3:30pm

1:30pm -2:00pm

**GENERAL SESSION** 

Santa Cruz

#### A GLOBAL PERSPECTIVE ON IMPROVING ROAD SAFETY

This session emphasizes the tolling industry's commitment to road safety, featuring insights from operators, partners, and experts worldwide. Presentations will explore ways to advance Vision Zero and Project EDWARD goals collaboratively.

MODERATOR: Bill Halkias, PE, F. ASCE, F. ITE, President Emeritus, HELLASTRON (Hellenic Association of Toll Roads Network), Athens, Greece

#### Holistic Approach to Road Safety Management - The Case of Aegean Motorway

Dimitrios Mandalozis, Chief Operations Officer, AEGEAN MOTORWAY S.A., Larissa, Greece

#### Ways to Advance Vision Zero

Cristina Zamorano, Road Safety Manager, Abertis Infraestructuras, Madrid, Spain

#### Driving Forward: Harnessing Al and Data Analytics

Michael Vardi, Co-founder and Chief Business Officer, Valerann, London, **United Kingdom** 

#### Connectivity and Safety, Deploying Smart Work Zones

Juan Miguel Martinez Santos, Innovation and Solutions Architect, Openvia by Globalvia, Madrid, Spain

#(S)heWorks #Icare: European Motorway Safety Day Awareness Campaign Olivier Quoy, CEO, Atlandes, Pessac, France

The 4.0 Evolution of Highway Green Maintenance as an Element of Increased Safety for Operators and Users

Valerio Molinari, Majority Shareholder, ECOGEST S.p.A., Cotignola, Italy

3:30pm - 4:00pm

BREAK

Nervion-Arenal

REFRESHMENT BREAK WITH EXHIBITORS

12:30pm - 1:30pm

LUNCH

Hotel Restaurant Mosaico

4:00pm - 5:30pm

**GENERAL SESSION** 

Santa Cruz

#### THE EVOLUTION OF RUC AND ROAD USAGE CHARGING

This session focuses on road pricing technology and its potential for widespread implementation on public road networks. Topics will cover items such as placing road users at the center of pricing, driver acceptance of the 'user pays' principle, value-added services, and supporting alternative mobility options.

**MODERATOR:** Joi Dean, Chief Executive Officer, Richmond Metropolitan Transportation Authority, Richmond, VA, USA

#### K.I.S.S. RUC Goodbye

Andrew Peppard, Vice President, National Practice Lead – Tolling, Kapsch TrafficCom, Austin, TX, USA

# Road Usage Charging Trends in the US from the Lens of RUC programs in Oregon and Utah

Frederic Charlier, CEO, ClearRoad, New York, NY, USA

# Can Generalization of Distance-Based RUC in Europe be Linked to New Road/Motorway Concessions and PPPs?

Ansgar Kauf, Senior Expert, SPRUCE (Specialists Providing Road User Charging Expertise), Geneva, Switzerland

#### Satelise: A Smart Mobility Solution for Road User Charging

**Lorena Cuadrado Anibarro,** Head of Technical Department for Europe and New Markets, Cintra Infraestructuras, S.A., Madrid, Spain

#### Making RUC Work

Steinar Furan, Global Director BID, Q-Free Norge AS, Trondheim, Norway

#### 7:15pm - 11:00pm

**EVENING EVENT** 

Las Setas: Pl. de la Encarnación, s/n, Casco Antiguo, 41003 Sevilla, Spain Event will take place in Metropol (rooftop at Las Setas). Buses leave at 7:15pm from the hotel lobby.

#### **DINNER & FLAMENCO SHOW AT LAS SETAS**

(Open to all attendees)

Dress: Cocktail

Sponsored by





#### Tuesday, September 17, 2024

For guests staying in hotel, breakfast is served in the hotel restaurant and included in your room fee.

#### 7:30am - 2:00pm

REGISTRATION

Nervion-Arenal Foyer

#### 8:30am - 9:00am

**GENERAL SESSION** 

Santa Cruz

#### **OPENING REMARKS**

James Hofmann, Executive Director and CEO, North Texas Tollway Authority and IBTTA First Vice President, Plano, TX, USA

#### 9:00am - 10:30am

**GENERAL SESSION** 

Santa Cruz

# ENHANCING THE CUSTOMER EXPERIENCE & DELIVERING A SUPERIOR RIDE

This session will look at enhancing the customer experience on toll roads through efficiency, safety, aesthetics, and incentives. Topics include safety investments, efficiency measures, aesthetics improvements, KPIs/KPMs for infrastructure, and the impact of frequent rider discounts on customer loyalty.

**MODERATOR:** Amy Lettelleir, General Counsel, Tampa-Hillsborough Expressway Authority, Tampa, FL, USA

#### The Toll Booths of a New Era

Claudia Eder, Managing Director, ASFINAG, Wien, Austria

#### **Customer Centricity & New Digital Services**

**Gregorio Moretti,** Communication & Marketing Director, Autostrade per l'Italia, Rome, Italy

How the Tolling Industry Must Evolve to Meet the Needs of the Modern Driver & How Emerging Technology Can Maximize Toll Revenue While Reducing Driver Costs

**Lawrence Mulligan,** Chief Executive Officer, Carma Technology Corporation, Austin, TX, USA

#### Ascendi's Dedication to Improving Customer Experience

**Isabel Silva,** Técnico Especializado de Marketing, Ascendi Operação e Manutenção, S.A., Porto, Portugal

#### Transforming the Customer Journey in Illinois

**Martin Malone,** Transformation Excellence Lead, Accenture, Downers Grove, IL, USA

#### 10:30am - 11:00am

BREAK

Nervion-Arenal

REFRESHMENT BREAK WITH EXHIBITORS

# Agenda

#### TUESDAY, continued

11:00am - 12:30pm GENERAL SESSION

Santa Cruz

#### GREEN MOBILITY AND SUSTAINABILITY/RESILIENCE

This session explores the intersection of Europe's carbon neutrality goals, the rise of alternative fuel vehicles, and the potential impact on road funding. Topics cover balancing policy objectives with evolving technologies and human behavior to achieve carbon neutrality by 2050.

**MODERATOR:** Nina Elter, Founder & CEO, NEWROAD Consulting UG, SPRUCE (Specialists Providing Road User Charging Expertise), Heimbuchenthal, Bavaria, Germany

How Does Sustainability Drive Value in the Road Concessions Industry, and How Can We Position Projects for Sustainability and Value?

**Brendan Cuddihy, MEng, MIEMA, CEnv,** Technical Director | ESG Leader, Infrata, London, United Kingdom

#### Milano Green Door

Matteo De Padova, New Project Engineer, Milano Serravalle-Milano Tangenziali S.p.A., Assago, Lombardia, Italy **AND Fabio Paudice,** New Project Engineer, Milano Serravalle-Milano Tangenziali S.p.A., Assago, Lombardia, Italy

Revolutionizing Sustainability: How Smartphones Promote Eco-Friendly Practices

**Mike Papineau,** CEO, RideFlag Technologies, Inc., Mississauga, ON, Canada

Video Tolling: An Advanced Solution Improving User Experience and Achieving Best Tolling Processes

Paolo Guarnieri, Head of Business Development, Movyon S.p.A., Rome, Italy

RUC and Sustainability Objectives are not Mutually Exclusive John Davis, Commercial Director, ViaPlus, Dublin, Ireland

Hotel Restaurant Mosaico

12:30pm - 1:30pm

1:30pm - 2:00pm DESSERT AND COFFEE WITH EXHIBITORS

Nervion-Arenal

2:00pm - 3:30pm

**GENERAL SESSION** 

Santa Cruz

## FINANCE – THE END OF TOLL MOTORWAY CONCESSIONS: WHAT'S NEXT?

This session examines the evolving role of tolling from infrastructure financing to demand management. Ideas explored include what happens when tolling concessions expire, the future of toll road concessions, and potential replacements. Presentation topics include strategies for sustainable financing models, the future of toll motorway concessions, and ensuring returns on investment amid shifting transport policies.

**MODERATOR:** Steve Phillips, Secretary-General, Conference of European Directors of Roads (CEDR), Brussels, Belgium

How to Finance Mobility When Concessions Come to Their Terms

Christophe Boutin, Executive Director, ASFA (Association Professionnelle Autoroutes et Ouvrages à Péage), Paris, France

Conceptual Framework for Analysis on How to Anticipate the End of Motorway Concessions

**Lionel Clement,** President/Consultant Principal, Transae, SPRUCE (Specialists Providing Road User Charging Expertise), Lyon, France

New Prospects for the Renewal of Motorway Concessions Emmanuel Grandserre, Senior Partner, 4icom, Paris, France

The End of Toll Concessions in Spain – Impacts and Opportunities Bruno de la Fuente, Director of Concessions, Economy and Studies, SEOPAN (Asociación de Empresas Constructoras y Concesionarias de Infraestructuras), Madrid, Spain

Preparing for the End

LUNCH

Thania Dhoogra, Chief Operating Officer, N3 Toll Concession (RF) Proprietary Limited, Irene, South Africa

End of PPPs and the Beginning of Next Generation RUC: An Irish Experience

Sarah Maddock, Programme Delivery Manager – Tolling, Transport Infrastructure Ireland, Dublin, Ireland

3:30pm ADJOURN

# BRINGING THE TOLLING INDUSTRY'S BEST TO EXPLORE AND INNOVATE

## 2024

Fall Board of Directors & Committee Meetings

October 25-26, 2024 | Cleveland, OH

**92**nd Annual Meeting & Exhibition October 26-29, 2024 | Cleveland, OH www.ibtta.org/cleveland



For more details, visit: www.ibtta.org/events

## 2025

Winter Board of Directors & Committee Meetings January 15-17, 2025 | Coral Gables, FL

**Leadership Academy** 

February 2-7, 2025 | Washington, DC

**Technology Summit** 

March 22-25, 2025 | Dallas, TX

Finance & Road Usage Charging Summit

April 27-29, 2025 | Oklahoma City, OK

Communications, HR & Legal Workshop June 1-3, 2025 | Portland, OR

Maintenance, Engineering & Roadway Operations Workshop July 26-29, 2025 | Detroit, MI

**93**<sup>rd</sup> **Annual Meeting & Exhibition** October 11-14, 2025 | Denver, CO



Join us at ibtta.org/besafetogether

**BESAFETOGETHER** 



A-to-Be develops and deploys advanced tolling and mobility solutions across global transportation markets, in partnership with our clients to meet their individual needs. Part of Brisa Group, the largest private road operator in Portugal, and with its U.S. headquarters near Chicago, A-to-Be is an international company with solutions deployed across multiple states, countries, and continents. For over 40 years, A-to-Be has provided leading end-to-end tolling solutions, from the roadside to the backoffice and for all tolling modes, including RUC. With billions of annual transactions and millions of travelers using our systems internationally, we build innovative solutions, with exciting research lines. Mobility solutions, made together. www.a-to-be.com

# accenture

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Interactive, Technology and Operations services—all powered by the world's largest network of Advanced Technology and Intelligent Operations centers. Our 700,000 people deliver on the promise of technology and human ingenuity every day, serving clients in more than 120 countries. Accenture helps toll operators transform their operations through state-of-the-art back-office systems, digital platforms and a reimagined mobility experience. Tolling solutions are becoming more complex. Tolling organizations, looking to adapt to an ever-evolving technology landscape while integrating into a convergent multi-service mobility marketplace, need to work with a partner that has a track record in implementing large-scale toll collection systems. Accenture solutions leverage insights from data and support scalability as volumes grow, while bringing the flexibility to adapt to new requirements.

www.accenture.com/us-en/industries/automotive/tolling

## **ARCADIS**

Arcadis, formerly known as IBI Group, is a global leader in the delivery of sustainable design, engineering, and consultancy solutions for natural and built assets. Together, with over 35,000 passionate thinkers, designers, and engineers across 70 countries, the combined strength of Arcadis provides unprecedented opportunities to offer new client solutions, while defining the infrastructure and cities of tomorrow. Our digitally driven expertise will transform our industries and provide our clients with innovative, future-focused technology-enabled solutions alongside human-centric design excellence. We are committed to improving the quality of life for our clients, people and partners and the communities we all serve. Enabling a connected future with innovative, integrated, data-driven solutions.

## AtkinsRéalis

AtkinsRéalis, a global engineering firm, serves public and private clients in planning, developing, designing, building, managing, operating and maintaining tolling infrastructure. With a team of over 4,000 US based Subject Matter Experts and over five decades of experience, we bring unmatched expertise to every project. Our clients benefit from the proven project development, innovative delivery, engineering, mobility solutions cutting-edge toll technology, resiliency/sustainability and toll audit and revenue assurance consulting expertise we bring. Having guided the majority of US toll operators serving clients worldwide, we integrate innovation across all tolling aspects, including revenue collection systems, back-office operations, express lanes, and interoperability. As a trusted partner, AtkinsRéalis leverages data insights to efficiently operate complex managed lane networks and enables smooth transitions to seamless electronic systems, empowering transportation agencies globally to deliver successful projects that drive economic growth. AtkinsRéalis is committed to engineering a better future for our planet and its people.

www.atkinsrealis.com



Bestpass is a comprehensive payment platform provider and leader in toll management solutions for commercial fleets of all shapes and sizes. We ensure data accuracy, consolidate payments, and save users time and money. Founded in 2001 by truckers for truckers, we are a trusted partner on the road and in the back office for customers and tolling authorities. www.bestpass.com

## **BLISSWAY**

BLISSWAY provides next-generation roadside tolling infrastructure deployable in weeks and at zero upfront cost to agencies. www.blissway.com



CDM Smith provides lasting and integrated solutions in transportation, water, environment, energy and facilities to public and private clients worldwide. As a full-service engineering and construction firm, we deliver exceptional client service, quality results and enduring value across the entire project life cycle. CDM Smith provides expertise in toll finance, technology and operations, providing all levels of traffic and revenue studies, feasibility analyses, risk assessments and project management for public and private clients. We also help clients in their procurement processes for toll technology, operating contracts and P3 development agreements. With 65 years of commitment to the transportation industry, CDM Smith has the thought leadership and experience to assist clients in implementing new facilities and improving existing operations, whether converting to all-electronic toll collection, implementing HOT lanes, upgrading equipment or managing organizational change.

www.cdmsmith.com/en/Client-Solutions/Focus-Areas/Transportation



CONDUENT is a global multi-billion company – also leader in TRANSPORTATION providing systems, support, and revenue-generating solutions to public clients in Transit / Public Safety / Curbside Parking / Tolling, Road Pricing. In TOLLING we have a proven record of leadership, delivering innovative and technology-agnostic business solutions. Conduent has nearly 30 years EXPERIENCE in designing, installing, operating, maintaining, and delivering integrated toll solutions, including roadside solutions, back-office systems, free-flow charging, ALPR, dynamic toll pricing, vehicle occupancy detection, AET lanes, operations and maintenance, and customer service centers. Conduent enables agencies to provide intermodal, integrated, and reliable solutions for their users. Our main tolling REFERENCES are in the United States and Europe...in the region we lead a PPP for the Cyprus National Public Safety Program, opened recently a Call Center for Vodafone-client in Thessaloniki and deliver the Public Transit ticketing system for the Metro in the same City. transportation.conduent.com

## Deloitte.

Deloitte is the world's largest professional services firm, and consistently recognized as a leader across the consulting, advisory, and technology fields by Forrester, Gartner, and others as a result of the depth and breadth of our capabilities. Deloitte's transportation practice offers a suite of endto-end consulting and managed services to help our clients navigate the increasingly complex mobility ecosystem. We serve clients in over 56 cities globally with a network of 1,500+ experienced transportation practitioners. We bring market-leading industry knowledge, superior business transformation capabilities, and deep technical expertise to turn business challenges into opportunities. Deloitte supports clients with developing strategic plans, designing governance and business models, adopting new technologies, fostering partnerships, and achieving a culture of innovation. A hallmark of our approach is our ability to bring a range of technology, enterprise, and services partners together, to offer transportation clients our award-winning holistic, end-to-end set of services and solutions. www2.deloitte.com



Emovis is Abertis' competence center specialized in the implementation of technology platforms and operation services for intelligent mobility in urban and interurban environments operating across United States, Latin America, UK, Europe and Asia. As the competence center for Abertis, a worldwide leading concessionaire, we look to bring the quality and efficiency demanded by Abertis to public sector transportation agencies. We offer state-of-the-art toll-based mobility solutions and associated services that address a multitude of challenges: Back Office Systems: Roadside Systems, Operational Back Office, Commercial Back Office; Road Usage Charging Mileage Reporting Options, Trip Building, Map Matching; Urban Mobility: Low Emission Zones, Congestion Charging and Moving Enforcement; Next Generation Customer Service: Innovation and Customer Experience. With over 40 years' experience and over 700 employees in 10 countries, we are trusted partners to Authorities and Tolling agencies across the world. www.emovis.com



For over 100 years, Gannett Fleming has shaped transportation infrastructure, connecting people and communities around the world. We provide clients with extensive transportation advisory, planning, design, and construction management services. With an eye on innovative strategies to improve systems and financial sustainability, Gannett Fleming works with clients to address today's challenges and advance future mobility. With expertise in tolling and other pricing systems, we help define, deliver and test electronic, open-road, variable and dynamic systems. Additionally, our concepts and solutions help reduce administrative burden, accelerate projects, provide a single point of responsibility, and, in some cases, achieve faster revenue collection for owners. Gannett Fleming's entire team works together to deliver excellence to every project, every day. www.gannettfleming.com

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## HNTB

HNTB Corporation provides more than 50 specialized services to the tolling industry, ranging from financial planning and analysis to operations and management and priced managed lanes, networks and corridors which are growing in popularity across the country. The firm has assembled a team of internationally recognized experts to help transportation agencies achieve a balance among design, technological, operational, budgetary, scheduling and aesthetic concerns — ensuring toll programs are safe, compatible and economical for the communities they serve. Services can be tailored to support all toll organizations — from start-ups to emerging and mature programs. HNTB, providing more than a century of infrastructure solutions, is proud to serve as the No. 1 consultant to toll authorities, agencies and their partners across the United States of America. www.hntb.com

## ındra

Indra is a world-leading technology company, with more than 56,000 employees in 140+ countries. In 2023 Indra earned \$4.7B in revenue and invested ~403M in R&D. Indra provides advanced mobility solutions for tolling, traffic, infrastructure, transit, railways, ports, and airports through its end-to-end Mova solution suite, the synthesis of 30+ years of cuttingedge technology adoption. As a leading R&D investor, Indra brings multidisciplinary innovation into comprehensive road usage charging (tolling, distance-based, video occupancy detection, congestion pricing and low emissions zones), multimodal back office, traffic management systems, ITS, and CAV solutions adaptive to changing customer requirements. Indra deployed its first roadside tolling system in 1997 and has since installed more than 3000 toll lanes in more than 20 countries. Our most recent delivery of an integrated all-overhead tolling, video-occupancy detection, ATMS and ITS for a managed lanes, with C-V2X infrastructure and CAV cloud analytics and communications platform, is considered one-of-a-kind. www.indracompany.com



IntelliRoad is a division of Kyra solutions delivering the next generation of roadway and tolling management software. We are a company focused on service and the desire to do good. Technology provides us the mechanism to build solutions that make meaningful, sustaining contributions to society while saving effort, resources, and lives. Our best-in-class solution, IntelliManage, future-proofs a government's transportation system while leveraging their existing infrastructure investments. It is a next-generation operational back-office solution that maximizes revenue recognition, improves customer service, and saves on operating costs. As experts in the tolling industry, we have a longstanding history of being more than just a solutions provider for our clients. We are their trusted partner.

www.intelliroad.io



Kapsch TrafficCom is a globally renowned provider of transportation solutions for sustainable mobility. With 130 years of experience, our proven, operational, and innovative solutions for Tolling, Traffic Management, Demand/Congestion Management, Mobile Tolling, Road User Charging and Connected Vehicles enable us to deliver modern, market-focused technologies able to contribute to a healthier world without traffic congestion. Kapsch covers the entire value chain of our customers from Components, D&B, Roadside and Back Office operations of these vital systems. Kapsch continually invests in the future of our industry by tackling the latest challenges posed by our customers, like deploying the first stereoscopic vehicle detection and classification system or providing more than 100 million tolling transponders all while launching a mobile tolling application with guaranteed revenue for tolling agencies. Kapsch is ready for the future of transportation revenue collection. Led from Atlanta Georgia, our team sets the standard for today's and tomorrow's tolling solutions. www.kapsch.net

## **Michael Baker**

#### INTERNATIONAL

Michael Baker International is a leading provider of engineering and consulting services, including design, planning, architectural, environmental, construction and program management. The company provides its comprehensive range of services and solutions to support U.S. federal, state and municipal governments, foreign allied governments, and a wide range of commercial clients. Michael Baker understands the time constraints of toll clients, with a proven track record of providing General Consulting Engineering and Managed Lane design services by consistently delivering high-end, professional engineering and integrated management solutions. Michael Baker's experience with tollway systems, including HOV and HOT, encompasses the planning, design, and construction of new and rehabilitated tollway systems and elements, including highways, bridges, Intelligent Transportation Systems (ITS), connected and autonomous vehicles, and communication systems. www.mbakerintl.com



Milligan Partners is a creative team of technologists and management consultants. We make a positive impact through teamwork and innovation. With integrity and a holistic approach to problem solving, we help our clients design solutions that improve their operations and allow them to better navigate the challenges of tomorrow. Our work focuses on the public sector and transportation services. www.milliganpartners.com



Neology, Inc. is a global transportation technology company headquartered in Carlsbad, California, with operations in North America, Latin America, Europe, and Asia Pacific. We're partnering with our customers to [re]imagine mobility by combining Artificial Intelligence with state-of-the-art tolling, automated vehicle identification and classification, data processing, and digital payment systems – all delivered with superior service. It's our mission to help communities around the world enhance mobility, increase sustainability, improve safety, and generate increased revenue. www.neology.com



PrePass® is the only integrated weigh station bypass and electronic toll payment platform in North America. PrePass enables safe and compliant motor carriers to bypass weigh stations at highway speeds. PrePass also offers toll and bypass customers a single, consolidated invoice for all services and all tolls for all trucks. The PrePass nationwide toll network covers every major toll agency from coast to coast. Our system automatically minimizes toll costs by reducing violations, fraudulent charges, and more with instant alerts when suspicious activity occurs. Our team will even handle toll disputes for you. Maybe that's why more than 750,000 commercial vehicles from 77,000 fleets trust PrePass to save them time, fuel, and money. www.prepass.com

## **QUARTERHILL**

Driving transportation forward further, faster, smarter. ETC and IRD, now united under Quarterhill, are propelling forward into a dynamic era of growth and innovation with groundbreaking software solutions. Through blending and advancing diverse technologies, alongside our unwavering commitment to superior user experiences, our aim is to shape the present and empower the future. We have over four decades of experience in the Tolling and Enforcement industries. Catering to the foremost toll authorities in the United States, we handle over 2 billion toll transactions each year. Enforcement agencies use our commercial vehicle inspection technologies in over 2000 lanes worldwide to prevent weigh station congestion and protect roads from premature damage. www.quarterhill.com



Communities are fundamental. Whether around the corner or across the globe, they provide a foundation, a sense of place and of belonging. That's why at Stantec, we always design with community in mind. We care about the communities we serve—because they're our communities too. This allows us to assess what's needed and connect our expertise, to appreciate nuances and envision what's never been considered, to bring together diverse perspectives so we can collaborate toward a shared success. We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe. We envision a world where infrastructure gives back, water is protected, natural systems are valued, biodiversity is prioritized, economies are circular, nothing gets wasted, development is responsible, everyone can access renewable energy, and society is just. www.stantec.com



STAR Systems International is a global leader in Automatic Vehicle Identification (AVI) Technologies. Our primary focus is to deliver top-of-the-line transponders, readers, and professional consulting services for Smart City Initiatives. Our expertise lies in a wide range of applications, including Electronic Tolling (ETC), Congestion/Road Use Charging, Electronic Vehicle Registration (EVR), Express/HOT Lane, Fleet Management, Parking, and Secure Access Control. At STAR Systems, we are driven by a customercentric approach. Our goal is to ensure the success of our customers by leveraging our technical expertise and implementation experience. Guided by three core principles—Outstanding People, Innovative Products, and Service Excellence—we strive to advance Smart City Technologies and contribute to the long-term growth of the AVI industry, www.star-int.net

## TRANSCORE

TransCore provides fully engineered transportation solutions for Tolling and Traffic Management systems. A pioneer in tolling, we provide full-scale services to 8 of 10 of the largest U.S. toll agencies and were selected to design and deploy the first Congestion Pricing System in the North America. Our flagship Infinity Digital Lane System® is a complete roadside toll collection solution, and our Integrity Back Office system combines advanced financial management software with 30 years of proven customer service excellence. We design and deploy ITS traffic management systems for agencies across North America, and currently manage more than 30,000 intersections worldwide. Additionally, since developing RFID applications for transportation in the 1980s, our RFID solutions have evolved to provide secure identification for airports, hospitals, parking garages, toll roads, and rail. www.transcore.com

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A global leader in advanced road traffic management solutions (ATMS), Valerann is redefining the concept of modern mobility through improving roadway operations efficiency and increasing roadway safety. Our industry leading cloud platform Lanternn by Valerann; provides road traffic authorities with insights for real-time road traffic situation and accidents risk prediction improving their situational awareness and empowering them to take accurate, actionable and timely decisions. By using information from multiple disparate sources and leveraging sophisticated proprietary AI and computer vision algorithms, we extract value from Big Data delivering a clear and holistic overview of the entire road situation in real time. Our solution detects over 95% of all incidents in under 5 min and our customers report 15% reduction in accidents with KSI. Established in 2016, Valerann has offices in the UK, the US Israel and Spain serving customers world-wid. www.valerann.com



Verra Mobility serves the world's largest commercial fleets and rental car companies to manage tolling transactions and violations for millions of vehicles. A leading provider of connected systems, Verra Mobility processes millions of transactions each year through connectivity with more than 55 individual tolling authorities and more than 450 issuing authorities. Verra Mobility also fosters the development of safe cities, partnering with law enforcement agencies, transportation departments and school districts across North America operating thousands of red-light, speed, bus lane and school bus stop arm safety cameras. www.verramobility.com



ViaPlus is a global mobility company in the Intelligent Transportation Systems (ITS) market, specializing in revenue and services management solutions for the transportation industry. Our customer operations, data analytics, and full-featured single-account back office technology facilitate the high-volume transactions required for seamless multimodal mobility. As a VINCI Highways subsidiary, we are committed to technical innovation and to promoting a positive mobility experience for all. ViaPlus is the combined product of TollPlus and Cofiroute USA, which merged in April 2023. www.viaplus.com



WSP USA is the U.S. operating company of WSP, one of the world's leading engineering, environment and professional services firms. Recognized in 2023 on TIME's list of the world's best companies and Fortune's Change the World list, WSP is driving social impact and commitment to ESG. WSP in the U.S. brings together engineers, planners, technical experts, strategic advisors and construction management professionals who are dedicated to collaborate in the best interests of serving local communities. WSP designs lasting solutions in the buildings, transportation, energy, water and environment markets. With approximately 14,000 employees in 300 offices across the U.S., WSP partners with its clients to help communities prosper, www.wsp.com

# **Exhibitors**

#### **GOLD SPONSORS**



Abertis is one of the international market leaders in the management of toll roads, managing over 8,600 kilometers of high capacity and quality roads in 15 countries in Europe, the Americas and Asia. Abertis is the first national operator of toll roads in countries such as Spain, Chile and Brazil, and also has a significant presence in France, Italy and Puerto Rico. The company has stakes in more than 700 km in the United Kingdom, Argentina and Colombia. Due to the internationalization strategy developed by the Group in recent years, currently more than 70% of the revenue of Abertis comes from outside Spain, with special weight of France, Brazil and Chile. www.abertis.com



Ascendi manages infrastructure assets and provides toll collection and operation & maintenance services. It's a leading player in the asset management sector, with majority stakes in 6 road concessions in Portugal and Shares in 2 concessions (France and Spain) and an integrated management approach. With 25 years of consolidated experience, Ascendi is recognized by its innovative capacity and operational efficiency. Its vision is to be a benchmark in the Industry in terms of productivity and efficiency, providing a differentiated quality service to customers and the community, www.ascendi.pt/en

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#### **SILVER SPONSOR**

## **AENOR**

We contribute to the transformation of society by building trust between people and organizations by providing conformity assessments (certification, inspection and testing), training, information services and business transformation consulting. It is the leading certifying entity in Spain and over 88,000 workplaces around the world hold certificates awarded by AENOR in fields such as Quality Management, Sustainability, Occupational Health and Safety and Digitization and Compliance. AENOR's competitive advantages include the highest brand recognition among both companies (B2B) and consumers (B2C); having its own staff, which allows it to manage the accumulated knowledge for the benefit of its clients; and innovating to resolve new competitive gaps. AENOR is a global entity with a presence in 87 countries. In Spain, AENOR is present in all the Autonomous Communities, where it has 19 offices and it has a permanent presence in 12 countries, mostly in Latin America and Europe. www.en.aenor.com/conocenos/mision-y-valores



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Eclipse is a Multinational Company with offices in America and Europe. In America, Eclipse uses the branding Eclipse Management and in Europe uses the branding Eclipse Mobility Partners. The company specializes on infrastructure consulting, tolling, P3s, technical advisory services, strategic consulting, urban studies, system deployments, innovation, transformation, new business models, mobility services, transport management, and urban/interurban mobility. Eclipse is a leading consulting company providing services and delivering projects for Authorities, DOTs, developers and private operators in five US states as well as several countries in LATAM, Europe and Africa. Eclipse also counts with an in-depth knowledge and expertise delivering mobility projects, covering the whole spectrum, from strategy, design, implementation, operations, upto development, operation and maintenance. www.eclipsemanagement.com



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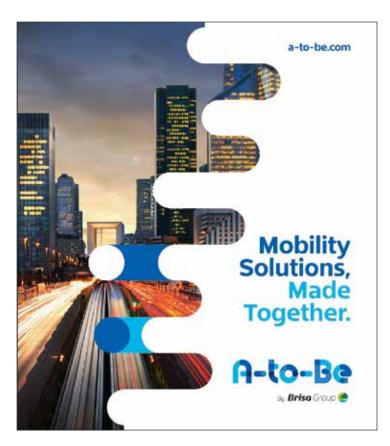


SICE is a multinational technology integration company operating in the fields of traffic, tolling and transportation among other industries. SICE's activity mainly focuses on providing added value services through the integration of a range of in-house and third party technologies and systems, always with the aim of offering the best solution tailored to each customer. With its extraordinary level of experience in designing, installing, integrating, testing and maintaining large transportation projects, SICE has successfully completed Tolling Systems, Intelligent Transportation Systems (ITS), and Tunnel Management Systems all around the world. www.sice.com



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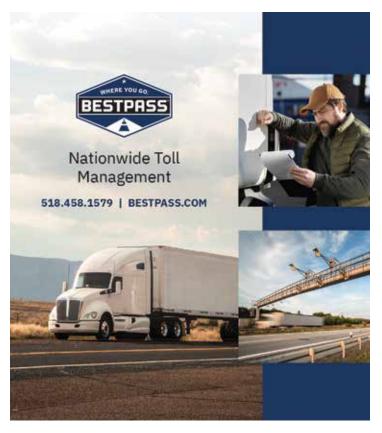
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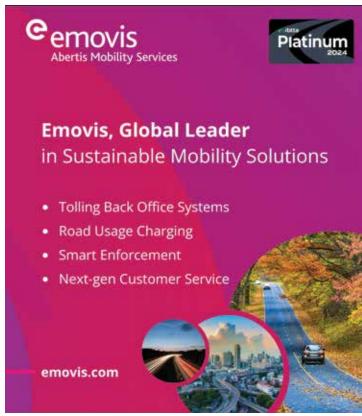




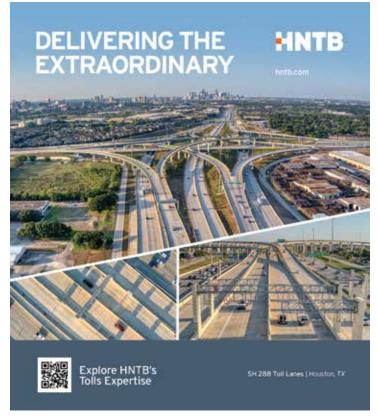
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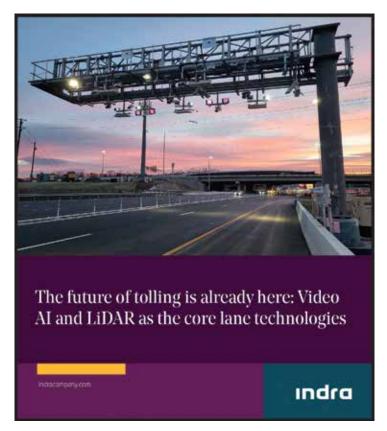




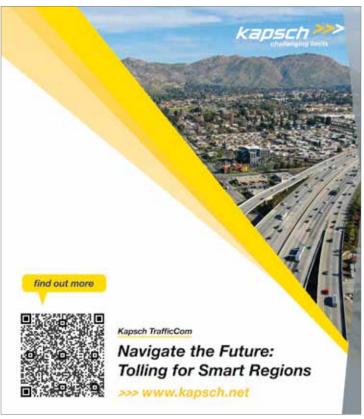


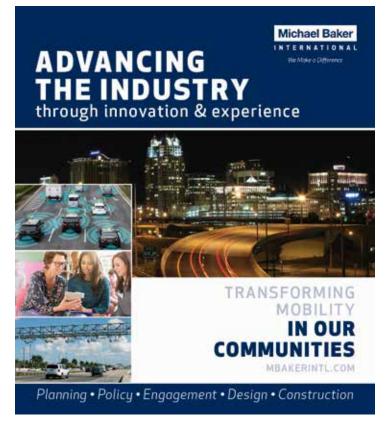












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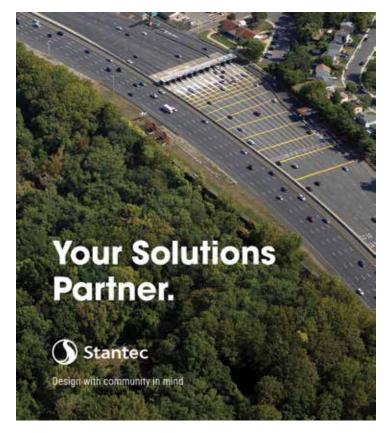


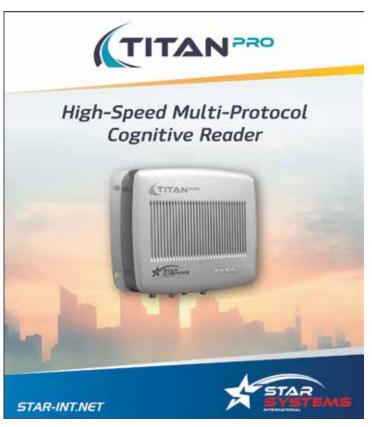


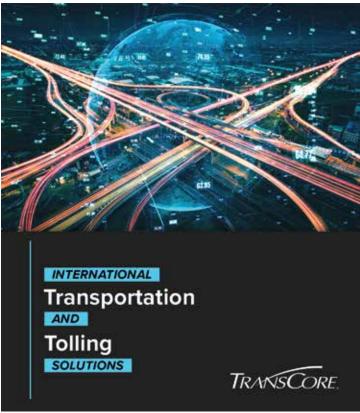






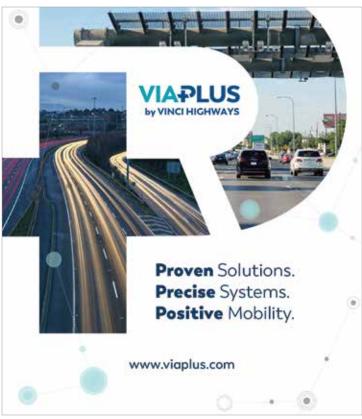


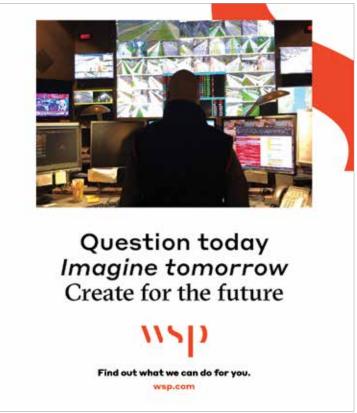
















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