



2026

October 19 - 23 2026

Gangneung Olympic Park
Gangneung, South Korea

#ITSWC2026

Welcome to the UK & ERTICO - ITS Europe Pavilion

- Discover British and European innovation
- Meet the team behind the 2027 ITS World Congress
- Explore partnership and exhibition opportunities

HOSTED BY:



Transport for
West Midlands

ORGANISED BY:



ORGANISED BY:



CO-ORGANISED BY:



IN COLLABORATION WITH:



IN PARTNERSHIP WITH:



HOSTED BY:



SUPPORTED BY:





BIRMINGHAM

Introduction

The UK Government, Transport for West Midlands (TfWM) and ERTICO - ITS Europe are delighted to welcome you to the UK & ERTICO - ITS Europe Pavilion at ITS World Congress Gangneung 2026. Longstanding collaborators on trailblazing mobility projects, we've now formed a close partnership as the hosts and organisers behind Birmingham 2027 - the next World Congress in the EMEA region.



Visit us to see how the West Midlands blends transport innovation with cultural imagination, explore solutions from our network of British and European innovators. Our delegation includes representatives from the West Midlands, the host of Birmingham 2027, and ERTICO, the Congress organiser, alongside the Transport Technology Forum (TTF), the Local Council Roads Innovation Group (LCRIG), and Intelligent Transport Systems UK (ITS UK).

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Meet the organisers

ERTICO - ITS Europe



Joost Vantomme

Chief Executive Officer

"On behalf of the entire team at ERTICO – ITS Europe, I am delighted to welcome you to the UK & ERTICO - ITS European Pavilion at the 32nd ITS World Congress in Gangneung, South Korea.

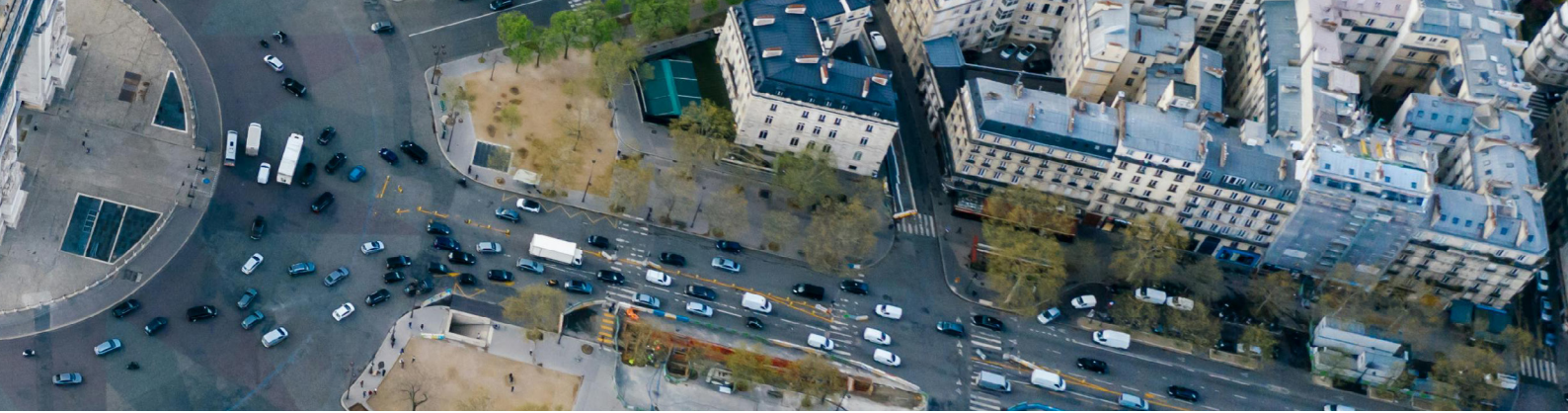
Together with our partners from the United Kingdom, the Pavilion brings together diverse expertise, innovation and collaboration across the region. This partnership also looks ahead to the next ITS World Congress 2027, where the international ITS community will come together once again to "Connect Ideas. Transform Transport."

We are also pleased to welcome the co-exhibitors on the European Pavilion side: CAR 2 CAR Communication Consortium, Ireland's Department of Transport, TAM Data and ERTICO Partner AUMOVIO, alongside the co-exhibitors from the UK region. Together, they will demonstrate the breadth of expertise and solutions helping to advance smarter, safer and more sustainable mobility.

Throughout the week, visitors can meet our teams to discover innovative technologies and initiatives, and learn more about opportunities to engage with ERTICO and all participating organisations.

As organisers of the ITS World Congress, ERTICO is proud to organise this global platform for collaboration and knowledge exchange, alongside ITS America and ITS Asia-Pacific, in collaboration with the European Commission, and in partnership with the Network of ITS Nationals, hosted by Transport for West Midlands, West Midlands Combined Authority and the UK Government supported by LCRIG and ITS UK.

We look forward to connecting with partners and colleagues from around the world in Gangneung, and continuing the journey towards the next ITS World Congress in Birmingham, UK, 25–29 October 2027."



About us

ERTICO – ITS Europe is the catalyst for collaboration, innovation and deployment in Intelligent Transport Systems (ITS). Established in 1991 to bridge the gap between research and the deployment of solutions and services in smart mobility and intelligent transport, ERTICO celebrates 35 years of collaboration and innovation across Europe.

Through its partnership of more than 120 members, ERTICO connects public-private stakeholders to share knowledge and accelerate the adoption of a Europe-wide, integrated and user-centric smart transport system. Together, we foster digitalisation, competitiveness and leadership to achieve smarter, safer and more sustainable mobility through EU-funded projects and innovation platforms across eight sectors:

- **Connectivity Industry**
- **Service Providers**
- **Suppliers**
- **User Organisations**
- **Research Institutions**
- **Public Authorities**
- **Vehicle Manufacturers**
- **Traffic & Transport Industry**

ERTICO organises the ITS European Congresses and the EMEA editions of the ITS World Congress, and co-organises the ITS World Congresses in collaboration with ITS Americas and ITS Asia-Pacific, bringing together global leaders to exchange knowledge, showcase innovation and shape the future of mobility.

Join the ERTICO Partnership

Membership connects you with a dynamic network of stakeholders across the mobility ecosystem. It enables strategic collaboration and coordinated action to drive intelligent transport systems forward in Europe and beyond.

Get in touch

Emil Berlin, Partnership and Governance Officer

E.berlin@mail.ertico.com

Johanna Stapelberg, Corporate Communications Manager

j.stapelberg@mail.ertico.com

Learn more

ertico.com

Follow ERTICO on LinkedIn



Meet your hosts

Transport for West Midlands



Mike Waters

Chief Technology and Insight Officer

"TfWM is honoured to be leading the UK delegation here in Gangneung this year, as we ramp up our preparations for hosting the ITS World Congress in our region next year.

Our preparations for the Congress in Birmingham are already well advanced, and we continue to build the network of partners, exhibitors and sponsors who'll help make Birmingham 2027 an event that both connects ideas and really does transform transport.

We are also here showcasing five innovative UK organisations on our Pavilion: AGD Systems, Podaris and Kudata, Q-Free, Catapult Connected Places and Zenzic. You'll hear our experts across the technical programme, too. Please do meet everyone and see what we call the "Best of British"!

Get in touch

Birmingham 2027 enquiries

its2027@tfwm.org.uk

Collaboration opportunities

innovation@tfwm.org.uk

Learn more

tfwm.org.uk

Follow the West Midlands
Combined Authority on
LinkedIn



About us

Transport for West Midlands (TfWM) and ERTICO ITS-Europe are delighted to welcome you to the UK & ERTICO ITS-Europe Pavilion at ITS World Congress Gangneung 2026. Longstanding collaborators on trailblazing mobility projects, we've now formed a close partnership as the hosts and organisers behind Birmingham 2027 - the next World Congress in the EMEA region.

Visit us to see how the West Midlands blends transport innovation with cultural imagination, explore solutions from our network of British and European innovators, and meet representatives from the West Midlands, the host of Birmingham 2027, and ERTICO, the Congress organiser, alongside the UK Government, Transport Technology Forum, and ITS UK.

Smart transport in the West Midlands

Innovation is a key pillar of our strategy. We work with businesses, public bodies, charities, and higher education to conduct user research, investigate business and operating models, introduce new products and services, and evaluate the impact of ITS.

Our innovation programme has included:

- **Coventry Very Light Rail.** Pioneering an accessible and affordable system that aims to halve the cost and construction time of light-rail.
- **Solihull and Coventry Automated Links Evolution (SCALE).** Three self-driving shuttles on a 7km route at the NEC Birmingham.
- **The West Midlands Innovation Accelerator.** A £10m pilot of new research and development decision-making powers across mobility, health tech, and manufacturing.
- **The Local Travel Point Pilot.** The UK's first mobility hub network, testing how community hubs for sustainable transport impact travel choices and health.
- **The Last-Mile Logistics Mini-City Trial.** A light-electric delivery vehicle testbed in partnership with Warwick Manufacturing Group and Innovate UK.

We're working with the Department for Transport, the Transport Technology Forum, and ITS-UK to bring the best of British ITS innovation to Gangneung as part of the UK-Europe Pavilion. In 2027, we'll bring the prestigious World Congress to Britain for the first time since 2006.

ITS World Congress Birmingham 2027

Why get involved?

15,000+
participants

350+
exhibitors

600+
speakers

200
technical sessions

90% of the UK population can
reach the NEC within four
hours or less

10,000+ square metres of space
available to exhibitors



Birmingham
ITS World Congress
25-29 October 2027



**Connect ideas.
Transform Transport.**

Call for Contributions opens 22nd October 2026

Calling all **researchers, industry leaders, transport and mobility professionals** to share their expertise.

Prepare your submission and be part of **the largest ITS Event of 2027.**

**Closing Deadline
22nd January 2027**



Learn More

AGD Systems

At ITS World Congress Gangneung, AGD Systems will showcase its latest innovations in intelligent traffic systems (ITS), with a clear focus on improving safety, efficiency, and sustainability at urban intersections. With more than 50 years of experience in the ITS sector, the company continues to develop solutions that respond to the growing complexity of modern mobility networks.

Central to AGD's exhibition will be the AGD352 Multi Lane Radar, a next-generation solution designed to transform vehicle detection at signalised junctions. Unlike traditional inductive loop systems embedded in the road surface, the AGD352 is mounted above ground, reducing installation complexity and eliminating the maintenance issues associated with road degradation. This radar features a wide 110-degree field of view, enabling a single unit to monitor multiple approaches up to two approaches of a junction and deliver as many as 16 detection points.

This capability significantly reduces the amount of roadside equipment required, lowering both installation costs and long-term maintenance demands. In addition, the AGD352 supports vehicle classification across multiple categories and has already been proven in MOVA deployments across the UK. Its flexibility allows traffic engineers to integrate it into wider traffic management strategies, helping cities optimise flow, reduce congestion, and enhance overall network performance.

Alongside the radar system, AGD will present the new AGD646 AI Pedestrian and VRU (Vulnerable Road User) Detector, which represents a major step forward in pedestrian safety technology. Built on advanced AI-powered, vision-based detection, the AGD646 is specifically designed for high-footfall urban environments where accurate identification of pedestrians and cyclists is critical. The system incorporates an advanced processor platform and delivers precise detection within a large 10m by 3m zone, making it ideal for busy crossings and complex junctions.



A key strength of the AGD646 is its ability to distinguish between different types of vulnerable road users, enabling more responsive and adaptive traffic signal control. Features such as volumetric detection and infrared illumination ensure reliable operation in varying lighting and weather conditions, while rich data outputs via Ethernet allow integration into smart city platforms. This level of data granularity supports transport authorities in making informed decisions to improve safety and efficiency.

Together, the AGD352 and AGD646 highlight AGD Systems' commitment to non-intrusive, intelligent detection technologies that align with the needs of modern cities. By reducing reliance on legacy infrastructure and embracing AI and radar-based solutions, the company is helping to future-proof urban mobility systems.

Visitors will have the opportunity to see these technologies, gaining insight into how integrated detection solutions can create safer, more efficient intersections. As cities worldwide continue to prioritise smarter transport networks, AGD Systems' latest innovations position the company at the forefront of the ITS industry, delivering practical tools to meet the evolving demands of urban mobility.



AGD Systems will present at the Pavilion stand on Tuesday 20 October, 10:30-11:00

Learn more

Visit agd-systems.com



Podaris and Kudata

The planning problem

Redesigning a bus network is one of the most consequential decisions a transport authority makes, and one of the slowest. A full review can take months, relies on limited data, and often struggles to show how a change affects different communities. With UK combined authorities bringing buses back under public control, and Korean cities planning for rapid demographic change, planners need faster, more transparent ways to test their options.

About Podaris

Podaris is a UK company whose collaborative, cloud-based platform helps cities from Auckland to Liverpool plan and analyse their public transport networks. Planners use it to sketch routes and services, model accessibility and share proposals with colleagues and stakeholders. It is used by transport authorities and consultancies in the UK and internationally.

KUDATA: a UK–Korea digital twin

KUDATA (Korea-UK Digital Twin Approach for Transport Analysis) is a bilateral research and development project funded by Innovate UK and Korea's KAIA. Podaris leads the UK consortium with the University of Liverpool and Liverpool City Region Combined Authority. Sundosoft leads the Korean consortium with Pusan National University, Busan Techno Park and Busan Metropolitan City.

Together we are developing a digital twin for bus network planning. A digital twin is a data-driven model of the real network, in this case built from timetables, vehicle location data, street networks and socio-demographic data, that planners can use to test changes before making them.

What it does

The platform proposes redesigns of the bus network from priorities and constraints the planner sets, using an AI-based optimisation approach. A network evaluation tool then assesses each proposal against operational performance, emissions and, distinctively, equity: how well the network connects different communities to jobs, education, healthcare and everyday services.

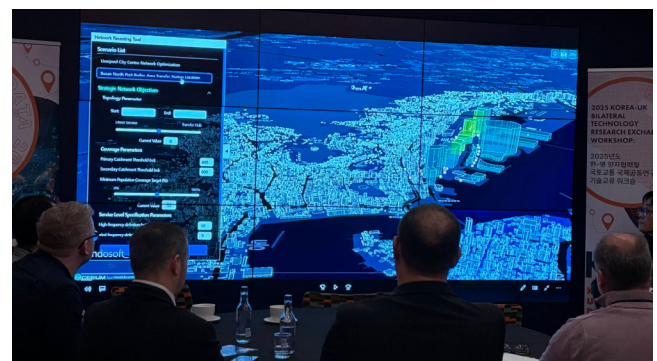
Tested in Liverpool and Busan

Two prototypes were built to support designing and planning transport in Liverpool City Region and in Busan. The project brings together software developers, transport authorities and university researchers in both countries. Busan's data-rich environment has shaped how the UK team thinks about what a twin can do, and the UK consortium's equity-focused approach has informed the Busan work. Joint research has been published in the journal Sustainability.

Come and see the prototype, and talk to us about how a planning digital twin could apply in your city, what we've learnt from two years of UK–Korea collaboration.

Learn more

Visit podaris.com/kudata



Podaris will present at the Pavilion stand on Monday 19 October, 15:00-15:30 and Tuesday 20 October, 11:00-11:30

Q-Free

Q-Free is a global leader in Intelligent Transportation Systems (ITS), pioneering tolling and traffic management since delivering the world's first Multi-Lane Free Flow (MLFF) system in 1990. Its solutions enable smoother traffic flow, more efficient operations, and smarter, data-driven transport networks.

Weigh-In-Motion (WIM)

Q-Free's Weigh-In-Motion systems measure and classify vehicles at full highway speeds across multi-lane environments, supporting up to 16 lanes. Using sensor-agnostic hardware, advanced compensation algorithms, and AI-based classification, they deliver highly accurate real-world data. Fully integrated with the Kinetic Mobility platform, WIM enables real-time analytics, unified traffic insights, and enforcement workflows. It plays a key role in protecting roads and bridges, improving compliance, and supporting predictive maintenance.

Kinetic Mobility Platform

Kinetic Mobility is Q-Free's modular Advanced Traffic Management System (ATMS), bringing all roadway technologies into one operational platform. Built on a modern distributed architecture, it delivers scalability, cybersecurity, and high resilience. Operators can manage all ITS assets through a single map-based interface, reducing complexity and improving coordination. Its open and interoperable design supports seamless integration with third-party systems and flexible configuration for local needs.

Multi-Lane Free Flow (MLFF) Tolling and OBU1010

Q-Free is a global pioneer in MLFF tolling, enabling fully barrier-free roads where vehicles are identified and charged without stopping or slowing down. Combining high accuracy with low operational cost through automation and streamlined processes. They support multiple technologies, including ALPR, DSRC and GNSS, allowing flexible deployment across different markets. This improves traffic flow, reduces congestion, and ensures reliable revenue collection.



Q-Free has just launched its new OBU, OBU1010, with purpose made RF filter technology ensuring reliable performance in coexistence with new WiFi and 5G/6G frequency bands. The highly integrated electronics design and compact size reduces the product's carbon footprint compared to previous models.

Image Review

Q-Free's Image Review technology delivers industry-leading vehicle recognition accuracy of up to 99.99%. It identifies license plates from all countries and works across both legacy and modern vehicles. Widely used in tolling, enforcement, and traffic monitoring, it provides reliable identification in diverse and challenging conditions.

Road User Charging (RUC)

Q-Free's Road User Charging solutions enable a shift from fixed tolls to distance-based pricing. Charges can vary by distance, location, time of day, or congestion levels. This helps governments and road owners manage traffic demand, reduce emissions, and address declining fuel tax revenues as electric vehicles increase and new car ownership models evolve. It ensures fairer, usage-based contributions to infrastructure funding.



Q-Free will present at the Pavilion stand on Monday 19 October, 14:30-15:00 and Thursday 20 October 12:00-12:30

Learn more

Visit q-free.com/qcity/

Catapult Connected Places

Accelerating innovation

Connected Places Catapult accelerates innovation to enable safer, cleaner, more efficient, more inclusive and future-ready systems, driving economic growth and regional prosperity.

We use our networks, technical expertise, and government and industry partnerships to strengthen routes to market and unlock trade and investment opportunities in transport, construction and data infrastructure, allowing businesses to start, scale and stay in the UK.

Our mission is to bridge the gap between great ideas that can otherwise easily fail, and the marketplaces where they could be in demand. By creating a step-change in commercialising research and innovation in sectors and regions with the greatest potential, we are unlocking new markets and driving economic growth.

Bridging the gap

Many innovations fail to become real products or services because innovating can be complex, difficult, expensive, and risky. Bridging the gap between a promising idea and the marketplace is not easy. A transformative idea needs to be tested in the real world.

There are risks that must be mitigated and complexities to navigate, and it is also crucial to demonstrate viability and value. Even then, the idea might not be ready for the market. Most innovating businesses therefore need support for research, testing, product development, growth, and scaling.

This is where Connected Places Catapult can help. We can bridge that gap by helping to commercialise great ideas and cutting-edge research in ways that also help grow the economy and create new jobs. In doing so, we focus our efforts on innovations that tackle some of our biggest social, economic and environmental challenges — both in the UK and around the world.

Creating cleaner, safer, smarter and more resilient transport systems

The UK transport sector is under growing pressure to decarbonise, improve safety, increase resilience and deliver better outcomes for passengers and freight. But complexity, risk and market barriers can slow the adoption of new technologies and innovation at scale.

We help transport organisations and high-potential businesses overcome barriers to innovation. Our work helps to validate emerging technologies in real-world and highly regulated infrastructure environments, accelerating the deployment of proven solutions across the transport sector.



Our services for the transport industry include:

- Horizon scanning, market analysis and innovation opportunity assessments
- Identifying and removing non-technical barriers to innovation
- De-risking emerging technologies through validation and real-world testing
- Supporting the commercialisation of emerging transport technologies
- Guidance on navigating the regulatory landscape and procurement challenges
- Accelerating deployment and improving delivery efficiency

Interested in partnering with us to improve your transport operations by connecting with the most innovative solutions on the market?

Learn more

Visit cp.catapult.org.uk

Zenzic

Zenzic is the UK's trusted focal point for connected and automated mobility (CAM), bringing together industry, government and academia to enable the development, deployment and commercialisation of CAM technologies and services.

Established in 2017 and jointly funded by the UK Government and automotive industry, Zenzic works to ensure CAM innovation supports national priorities, economic growth and the future of safer, smarter and more sustainable mobility.

Through a coordinated programme of insight, innovation, and collaboration, Zenzic is helping build the foundations of a commercially viable CAM market while strengthening the UK's industrial capability and global competitiveness in the sector.

Launched in October 2025 and delivered by the Department for Business, Innovation, Science and Trade (BIST) in partnership with Zenzic and Innovate UK, CAM Pathfinder is a key part of the UK Government's Advanced Manufacturing Sector Plan.

Backed by up to £150 million of government funding through to 2030, the programme supports

businesses to develop, demonstrate, and scale commercially viable CAM solutions across the UK.

Through its growing project portfolio, CAM Pathfinder is helping to accelerate innovation and build UK capability in self-driving passenger transport, logistics, freight and mobility services. The current portfolio consists of 49 projects involving 140 partners.

This represents over £29 million of government funding to strengthen the UK CAM ecosystem and reinforce the UK's position as a leading destination for CAM innovation and investment.

Learn more

Visit zenzic.io

Follow Zenzic on LinkedIn

Feasibility Studies 1

- ◆ London Bus Depots
- ◆ Autonomous Impact Protection Vehicle
- ◆ CitiPod
- ◆ EFREIGHT
- ◆ GAMMA - Glasgow Automated Mobility Mass-Transit Accelerator
- ◆ ADASTRA Feasibility Study for Self-Driving Shuttles in Mobility Hubs
- ◆ Kirkwall Autolink
- ◆ NAVIGATES - Networked AV Integration and Governance with Advanced Technology and Security
- ◆ Runway to Autonomy - Removing NUIC Obstacles for Autonomous Baggage Handling Vehicles
- ◆ MAEVe
- ◆ Unified Neutral Net-Radar
- ◆ Opt Tech 4 Auto & RC
- ◆ Dora - Developing Objective and Quantifiable Risk Assessment for CAV
- ◆ CAM4Events - Exploring Deployment of CAM Technologies and Services for Events

Mobilise

- ◆ Antobot
- ◆ D-RisQ
- ◆ Evie Autonomous
- ◆ Minimal
- ◆ SAIIF Autonomy
- ◆ Sotraka
- ◆ ARC Vehicle
- ◆ Moonbilly
- ◆ RADAREYE
- ◆ CybPass
- ◆ Secure Elements

Demonstrate

- ◆ Dynamic Braking for Autonomous Vehicles
- ◆ Airside Sentry
- ◆ Accelerating the Development of L4 Autonomous Vehicles with Photorealistic Simulation at Scale
- ◆ Automated Highway Maintenance Vehicles Phase 2
- ◆ Driven by Sound+
- ◆ ADventure
- ◆ SD Radar Perception for Intelligent Driving

Feasibility Studies 2

- ◆ ASPIRE - Autonomous Sustainable Public Transport Innovation and Research Excellence
- ◆ Develop and Quantify Business Models: Movement of Airport Staff Using a mix of AVs with different seating capacities (Movement of Airport Staff Using a mix of AVs)
- ◆ Feasibility Study for Level-4 Automated Vehicles on Private-Hire Services in High-Demand London Corridors
- ◆ North East Vehicle Autonomous Corridor
- ◆ Sentinel Shuttle: Enabling Driverless Operations through Real-Time Onboard Monitoring
- ◆ TACTIC - Teesside Autonomous Corridor for Trade Integration and Clearance
- ◆ V-CAL Feasibility Study
- ◆ Wellcome Genome Campus Connected and Autonomous Vehicle (CAV) Deployment Study

Enhancements

- ◆ StreetCAV Plus
- ◆ SCALE 2
- ◆ RAMP Ready
- ◆ Connector 2
- ◆ AutonoBus
- ◆ Sim4CAMSens 2
- ◆ P-CAL
- ◆ DriveSAFESim

Enable

- ◆ Commercialising Connector
- ◆ Highly Automated Excavators for Autonomous Earthmoving



Funded by
UK Government



What to expect at Birmingham 2027

Groundbreaking research

Between now and 2027, the team will collaborate with the global ITS sector to bring together a Technical Programme that platforms ideas and innovations with potential to transform transport. Speak with the UK-Pavilion team to help shape the programme, learn how you and your colleagues can submit a paper, and hear about how we're planning to support a diverse audience to participate in the Congress.

Multicultural West Midlands

Delegates, speakers, and participants will discover a blend of global experiences in one of the most diverse city regions in Europe. Amongst the industrial heritage of Birmingham lie unique food hotspots like the Balti Triangle, and vibrant cultural scenes in Digbeth. Shakespeare's birthplace in Stratford-upon-Avon, the Black Country set of Peaky Blinders, and the origin of the bicycle in Coventry are just a stone's throw away.

Start planning your down time

Transport Technology Forum

The Transport Technology Forum exists to support Local Authorities in the delivery of road transport technology to create a more prosperous and greener United Kingdom.

The TTF encourages the adoption of new ways of thinking and innovative technical solutions, leading ITS sector engagement in the development of the UK's Connected Vehicle Services Framework.

The TTF bridges the gap between national and local government, suppliers and academia to ensure we use technology to deliver the future of mobility most effectively.

It aims to ensure that the sector understands the Government's policy aims and objectives. The TTF also leads on the provision of government funding for development and research in the sector.

The Transport Technology Forum is funded by the Department for Transport to help achieve change and technological innovation with collaborating organisations.

The Local Council Roads Innovation Group (LCRIG) acts as the Secretariat for TTF.

Learn more

Visit ttf.uk.net

[Follow TTF on LinkedIn](#)

LCRIG

The Local Council Roads Innovation Group (LCRIG) brings together the highways community to champion innovation, develop skills and facilitate collaboration across the sector.

Acting as a vital link between central and local government, the supply chain, academia and wider highways community, LCRIG provides a trusted platform for engagement, knowledge sharing and collaboration. Through its growing network, sector insights and practical support, LCRIG helps organisations respond to emerging priorities, address shared challenges and accelerate the adoption of innovation across local roads.

LCRIG has a membership base of over 180 local authorities across England, Wales and Scotland, and a supply chain community of more than 200 organisations ranging from SMEs and innovators to some of the sector's largest organisations.

As a Community Interest Company (CIC), LCRIG reinvests in activities that support the highways community and deliver wider sector benefits. Its work includes national and regional working groups, knowledge and intelligence, innovation programmes, webinars, events and opportunities for collaboration across the public and private sectors.

Flagship events including the Innovation & Learning Festival and Strictly Highways bring together local authorities, government and industry to share learning, develop skills, explore challenges and stimulate investment in innovation and technological solutions.

LCRIG also works closely with the Department for Transport (DfT) and other government organisations, providing a route for two-way engagement with the sector and helping to communicate policy, guidance and emerging priorities. This includes supporting engagement around areas such as local roads maintenance, funding, transparency, technology, innovation and skills.

LCRIG also delivers the Transport Technology Forum (TTF) on behalf of DfT, helping local authorities navigate the complexities of future technologies.

Through its events, programmes, partnerships and growing knowledge and intelligence services, LCRIG continues to strengthen connections across the highways community and support a more collaborative, informed and innovative approach to the future of local roads.

Learn more

Visit lcrig.org.uk

Follow LCRIG on LinkedIn

ITS UK

Intelligent Transport Systems UK (ITS UK) is the voice of the transport technology industry. We provide a national platform to support the roll out of technology for a cleaner, safer and more effective transport network, at home and abroad.

We support 200+ members – from both the private and public sector, covering all sizes and disciplines – through advocacy to policy makers, connecting people and organisations, promoting the industry overseas and supporting innovation.

We deliver:

Connecting industry through major events held each year. This includes meetings of our five major Forums – Digital Transport, Freight, Logistics and Maritime, Future Roads, Intelligent Mobility and SafetyTech. Each forum is dedicated to sharing the latest thinking on key topics and issues related to the sector. We also host major events like our President's Dinner and Annual Awards, Parliamentary Reception and Annual Conference.

Sharing intelligence and industry news. We provide a weekly newsletter and events mail, exclusively for members, with the latest industry news and insights. We also provide a Members Area, an exclusive online resource with a library of presentations from past events, directory and news announcements. Each year we publish the ITS UK Annual Review, our industry-leading magazine and directory, with articles from sector leaders.

Representation to Government and policy makers on key issues of importance to the sector, from the use of data and AI in transport to greater integration across modes. We've appeared before the Transport Select Committee to provide evidence on demand responsive transport policy, meet regularly with Ministers, MPs and Peers, and publish thought leadership, including our Manifesto for the Future of Transport.

Overseas engagement and promotion of the UK sector abroad, including running the UK pavilions at Intertraffic and supporting the ITS World and European Congresses. We also support the ITS World Congress as it heads to Birmingham in 2027. We are part of a network of some 30 European ITS membership organisations, the ITS Network of Nationals, and have partnerships with fellow ITS organisations around the world.



Market Support to help you succeed across the sector. This includes bi-monthly Bid support Tuesdays, where our two Bid Experts take your questions on how to make your bids as effective as possible. We also publish a list of tenders each week, as well as funding competitions from across the ITS market.

Support for a diverse and dynamic industry. Our Women in ITS and Early Careers Group help to support an industry that better reflects the public we serve. We hold an annual Essay Competition for early career professionals and apprentices & students, to recognise emerging talent across the sector.

Join us!

Membership is all you need to navigate the sector. It is a great way to meet new contacts, stay on top of developments and grow your organisation. Membership is organisational, so all your colleagues receive benefits from one organisational membership rate.

Learn more

Email contact@its-uk.org

Visit its-uk.org

AUMOVIO

In September 2025, AUMOVIO emerged as a spin-off from Continental's former Automotive group sector and has since established itself as an independent technology company.

AUMOVIO offers a broad portfolio for safe, exciting, connected and autonomous mobility, including sensor solutions, displays, brake and comfort systems as well as extensive expertise in software, architecture platforms and advanced driver assistance systems for software-defined vehicles. In fiscal year 2025, AUMOVIO generated sales of € 18.5 billion. Headquartered in Frankfurt am Main, AUMOVIO has around 82,000 employees at more than 80 locations worldwide.

What we will be showcasing at the Congress

The humanoid industry is entering a critical phase where innovation must be matched by industrial readiness. As humanoid manufacturers move toward volume production, they require partners that can provide robust components, scalable supply chains, functional safety expertise, and cost optimisation capabilities.

AUMOVIO's automotive heritage positions us to address these challenges through proven technologies, high-quality manufacturing processes, and global industrialisation expertise. AUMOVIO can contribute by supplying automotive-grade technologies that enable humanoid manufacturers to improve reliability, reduce development risk, and accelerate the path toward mass deployment.

The humanoid race will not be won by AI alone. It will be won by the companies that can combine intelligent software with reliable, scalable, and cost-effective hardware. AUMOVIO is well positioned to become a trusted component partner that helps enable the next generation of industrial humanoid robots.

Learn more

Email CommunicationsKorea@aumovio.com

Follow AUMOVIO on LinkedIn

Visit aumovio.com/en.html



AUMOVIO will present at the Pavilion stand on Monday-Wednesday, 14:00-14:30 and Thursday-Friday 10:00-10:30

Car 2 Car Communication Consortium

The CAR 2 CAR Communication Consortium brings together leading stakeholders from across Europe's mobility and transport ecosystem to enable Cooperative Intelligent Transport Systems (C-ITS) to work seamlessly in the real world.

Our members include vehicle manufacturers, infrastructure and system suppliers, road operators, technology providers and research organisations. Together, they share a common goal: creating an interoperable, trusted and connected transport environment that delivers safer, more efficient and more sustainable mobility for Europe.

From Standards to Real-World Deployment

Turning connected mobility into reality requires more than standards and innovative technologies. Vehicles, infrastructure and other road users must be able to communicate and cooperate reliably — across manufacturers, borders and operational environments.

This is where CAR 2 CAR plays a key role, providing a collaborative framework connecting standardisation, industry and deployment while supporting the transformation of C-ITS concepts and standards into practical, interoperable solutions ready for deployment at scale.

Our Vision

Our mission is to turn this vision into reality through specifications, guidelines and best practices that enable interoperable and innovative mobility services, establishing CAR 2 CAR as a European hub of excellence for V2X.

Making Interoperability Happen

Interoperability is at the heart of everything we do. CAR 2 CAR develops and maintains deployment specifications that provide a common foundation for C-ITS implementation across Europe. This includes the BSP (Basic System Profile) framework, implementation and interoperability profiles, security, test specifications, validation approaches, and profiles for specific road users and applications. These shared specifications help ensure independently developed solutions work together consistently and reliably in the field.

Delivering Impact Across Europe

CAR 2 CAR has contributed to the evolution of C-ITS from research and pilot projects to large-scale, real-world deployment. Through the continuous development of the BSP framework, interoperability profiles, security specifications and testing approaches, we support industry in addressing a key challenge of connected mobility: ensuring that different systems can work together from day one.

We also work closely with European deployment initiatives such as C-ROADS, helping align vehicle-side and infrastructure-side solutions and supporting end-to-end interoperability.

Building Trust in Connected Mobility

Connectivity must be secure as well as interoperable. CAR 2 CAR contributes to the development and coordination of security-related specifications within the broader European C-ITS trust framework, supporting trusted and privacy-preserving communication between vehicles, infrastructure and other road users.

Join the Community Shaping C-ITS

Membership allows organisations to help shape the future of cooperative mobility and the next generation of C-ITS Profiles. They can contribute to interoperability specifications, participate in expert working groups, and access member-only knowledge and resources, from best practices and technical documentation to testing and validation tools and services.

Learn more

Email npa@anemonetechnology.com

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Car2Car Communications Consortium
will present at the Pavilion stand on
Monday 19 October, 15:30-16:00

Ireland

Advancing Intelligent, Connected and Sustainable Mobility

Ireland is positioning itself as a dynamic European location for the development, testing and deployment of next-generation mobility solutions. Building on its strong technology, research and enterprise ecosystem, the country is advancing the digitalisation of transport while developing the infrastructure, policy frameworks and partnerships needed to support safer, smarter and more connected mobility.

Intelligent Transport Systems (ITS) are central to this transformation. Across Ireland, digital technologies, data-driven services and connected infrastructure are increasingly important to how the transport network is planned, managed and operated. National priorities include improving network efficiency, strengthening road safety, supporting public transport and enhancing the traveller experience through better information, connectivity and integrated transport services. Ireland's ITS ecosystem, through bodies such as ITS Ireland, brings together government departments, transport authorities, infrastructure operators, universities, research centres and industry. This collaborative environment supports innovation in areas such as intelligent traffic management, connected infrastructure, mobility data, digitalisation and advanced transport operations. Ireland's experience of combining national transport priorities with a strong technology sector provides a valuable foundation for developing and deploying solutions that can be replicated across Europe.

The country is also advancing its capabilities in Connected, Cooperative and Automated Mobility (CCAM). In March 2026, Ireland commenced provisions of the Road Traffic and Roads Act 2023 relating to Level 2 connected and automated vehicle functionality, marking an important step in the evolution of the national regulatory framework. Level 2 systems continue to require the driver to remain responsible and engaged. Alongside this development, Ireland is progressing work on a national CAV strategy to guide the further development of the sector and support the safe and responsible introduction of increasingly automated mobility technologies. Ireland has also successfully piloted a Cooperative ITS (C-ITS) system supporting the EU-favoured ITS G5 protocol.

Ireland is also participating in the European Large-Scale Testbed initiative for automated vehicles, supporting cross-border testing and the development of practical pathways towards future deployment. This creates opportunities to connect national transport priorities with European collaboration, research and innovation, and to generate evidence on the technical, operational and regulatory requirements of automated mobility.

A key part of this capability is Future Mobility Campus Ireland (FMCI), based in Shannon. FMCI provides an open-access environment for the testing and development of connected and automated mobility technologies, combining physical test infrastructure with digital capabilities, connectivity,

sensors and simulation. Its role in Ireland's Large-Scale Testbed activities supports the development of a national platform for testing, validation and demonstration, with potential to connect controlled environments to operational settings such as airports, industrial areas and public roads.

Beyond ITS and CAV, Ireland's wider mobility transition encompasses electrification, sustainable transport, digital infrastructure and the integration of emerging technologies into transport planning and operations. Collaboration between public bodies, research institutions and industry will remain essential to translating innovation into practical benefits for people, businesses and communities.

Ireland's proposition is clear: a connected ecosystem of transport expertise, technology, research, infrastructure and European collaboration - working together to shape the next generation of intelligent and automated mobility.

Learn more

Email mark.elmore@itsireland.ie

Visit itsireland.ie



Ireland will present at the Pavilion stand on Tuesday 20 October, 12:00-12:30

ITS Africa Conference 2027

ITSAC 2027 is the inaugural Intelligent Transport Systems Africa Conference, bringing together the people who plan, fund, build and operate Africa's transport networks with the technology providers, researchers and experts shaping smarter mobility. Taking place in Somerset West, Cape Town, South Africa on 9–10 March 2027.

Under the central theme “Bridging Continents for Smarter Mobility”, ITSAC 2027 creates a practical platform for knowledge exchange, collaboration and stronger connections between the Southern African and European ITS communities.

A continental conversation

ITSAC 2027 is dedicated to intelligent transport systems, smart mobility and transport technology, with a focus on Southern Africa and opportunities to share knowledge with Europe. The conference brings government, transport authorities, operators, technology providers, ITS professionals and researchers together for two working days.

Practical solutions for real-world transport

The programme focuses on what is already deployed, what is being procured and what transport networks across the continent need. Nine topics shape the programme, exhibition and conversations around the conference:

- Public Transport
- Smart Cities
- ITS Education, Skills and Research
- Communication and Renewable Energy
- Traffic Signals
- Tolling
- Freeway Management Systems and Rural ITS
- Cross-border Operations, Ports and Rail
- Technology in Road Safety

The two-day programme will feature Plenary Sessions, parallel Industry Showcase sessions and an exhibition, creating opportunities to exchange expertise, discover solutions and develop new partnerships.

Connecting continents

ITSAC 2027 is organised by Innovative Transport Solutions (Pty) Ltd in partnership with ERTICO, and hosted by The City of Cape Town.

Join ITSAC 2027 in Cape Town, on 9–10 March 2027.

Register your interest, explore partnership and exhibition opportunities, or get involved in the programme and connect with organisations shaping smarter mobility across Africa and beyond.

Learn more

Email gauteng@itsglobal.co.za

Visit itsac.co.za

Tamdata

TAMDATA Monitoring uses DFOS-Technology – distributed fibre optic sensing – to capture traffic data continuously along the entire road. It detects vehicle position, speed, and behaviour in real time and identifies events such as traffic jams, incidents, or anomalies instantly. With seamless monitoring from every metre of the road, TAMDATA enables a new level of intelligent traffic management and road safety.

Compared to traditional traffic monitoring systems, TAMDATA Monitoring requires far less infrastructure. A single fibre optic sensing line replaces hundreds of cameras, gantries, power supplies, and complex communication networks. The result: lower installation effort, reduced investment, and minimal maintenance and operating costs.

Learn more

Email klemen.klemar@deltabloc.com
& neil@levweb.uk

Visit tam-data.com



TamData will present at the Pavilion stand on Tuesday 20 October, 11:30-12:00 and Thursday 22 October, 11:30-12:00

The West Midlands



60%

of UK automotive research is based here

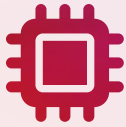


21%

of the country's automotive parts and accessories manufacturers are based here



11 universities with
50,000
graduates produced per year



Fastest-growing regional tech economy in the UK



Most ethnically diverse, outside of London



4.5
million people

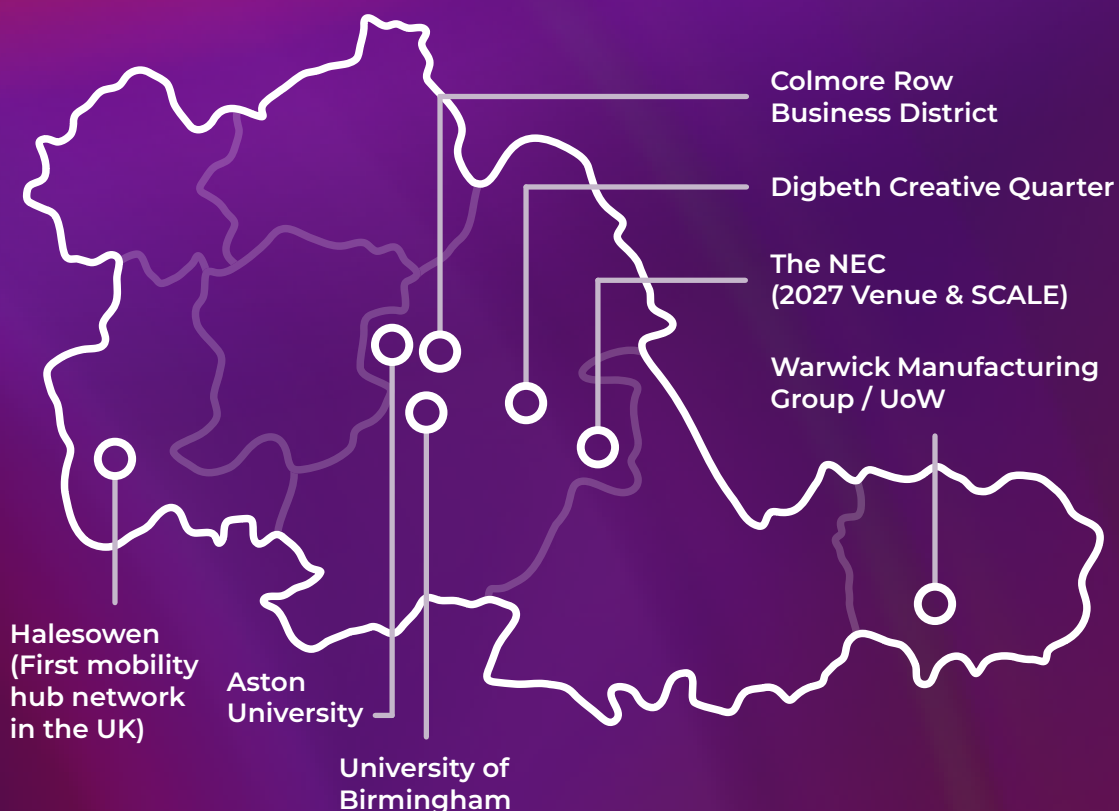


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30,000
students in engineering and technology produced each year



£117bn

economy, largest for any city region combined authority in the UK





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