12th ITS EUROPEAN CONGRESS
ITS BEYOND BORDERS
Strasbourg, France | 19-22 June 2017

STRASBOURG EVENT PREVIEW

12th European Congress and Exhibition on Intelligent Transport Systems and Services

Strasbourg, France
19–22 June 2017
www.itsineurope.com

Organised by:

ERTICO ITS EUROPE

Hosted by:

Strasbourg.eu
eurométropole

Supported by:

Agence Attractivité Alsace

ITS FRANCE

STRASBOURG CONVENTION + EXHIBITION CENTRE

Cluster Pôle Véhicule du Futur
Solutions for future vehicles & mobility

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Strasbourg - Ortenau

VISIT US STAND D10

French tolled motorway companies are developing digital infrastructure to enhance mobility as a service

Operating company members: EGIS EXPLOITATION AQUITAINE – A63 / EGIS ROAD OPERATION – A88 / ROUTALIS – A28

Wednesday, June 21ˢᵗ - 10 am
Join us for an interactive discussion
Cassin auditorium

Welcome to Strasbourg

On behalf of ERTICO – ITS Europe, the European Commission and the Eurométropole of Strasbourg it is with great pleasure welcome all sponsors, exhibitors, demonstrators, speakers, delegates, journalists, students, stakeholders and attendees to the 12th European Congress and Exhibition on Intelligent Transport Systems from 19-22 June 2017. This Exhibition Guide will give you access to all the information you need to get the most out of the Congress.

The Congress will revolve around the theme "ITS Beyond Borders." When it comes to simplifying cross border mobility, Strasbourg is proud to be at the forefront of innovation, applied ITS technology and sustainable mobility.

This year's ITS European Congress will host the best and brightest leaders in the intelligent transport industry and will act as a central platform for more than 2,500 experts and professionals from public authorities, the industry sector, start-ups and academia, from over 50 countries around the world. With over 100 sessions, the Congress will focus on exciting keynotes and welcome more than 400 of the industry's highest level public officials and business decision-makers, thought leaders, researchers and technology experts to the podium. As a delegate you will see these ITS leaders in action, discussing the latest ITS accomplishments and industry trends, innovative projects in the making, in-depth case studies and presenting the latest solutions and technologies in the industry.

The ITS European Congress will present delegates with the opportunity to discover state-of-the art ITS products and solutions from over 100 worldwide companies. It is a wonderful opportunity for delegates, sponsors, suppliers and other exhibitors to network build partnerships and share ideas with each other or to listen to our speakers in the dedicated session rooms. The Exhibition Area will be opened on Monday 19 June after the Opening Ceremony and will close on Thursday 22 June following the Closing Ceremony.

The Congress will provide several opportunities to experience cutting-edge solutions and technologies. Various demonstrations will be hosted outside the Conference Centre and delegates and visitors will get the chance to experience exciting current and future mobility options and learn about pioneering ventures. There is also a dedicated space for local Strasbourg start-ups who will represent the city's vitality in terms of mobility innovation.

Several Technical Visits will take place throughout the week of the Congress and will give participants an opportunity to explore the Port of Strasbourg, visit the IoT LAB (Internet of Things Lab), the Strasbourg Traffic Management Centre and learn about Near Field Communication in Strasbourg.

Along with a packed social agenda, there will be various networking opportunities to choose from so make the most of these occasions! Meet new people right from day one at the Welcoming Reception or connect with like-minded professionals at the B2B meetings. There are also different lunches to attend, exhibitor cocktails, and of course, the Gala Dinner on Wednesday.

Our thanks go to many people for helping make this conference happen. In particular we'd like to thank the European Commission, the Eurométropole of Strasbourg, supporting organisations and all the members of the Host and European Programme Committee, the Policy Advisory Board and finally the Congress organising team for their contribution and support throughout months of preparation.

We would also like to thank our event partners - ITS Deutschland, ITS France, ITS Finland, ITS Netherlands / Connekt and ITS United Kingdom - the sponsoring companies and the media partners for enhancing the Congress and Exhibition with content and technological leadership.

Didier Gorteman
Congress Director

Jasvinder Sidhu
Exhibition and Sponsorship

Benoit Augarde
Exhibition and Sponsorship

We thank you for your participation and look forward to meeting you at the 12th ITS European Congress in Strasbourg, France!

ENGiE

BETTER MOBiLiTY
TODaY

iMPROViNG eXiSTiNG iNFRaSTRUCTURE

eNCOURaGiNG THe DeVeLOPMeNT OF GReeN FUeLS

SMOOTHiNG TRaFFiC FLOW

SiMPLiFYiNG URBaN LOGiSTiCS

mobility.today.engie.com

Exhibition Opening Times:

19 June 2017	14:00 – 20:00 – Schweitzer Gallery 18:00 – 20:00 – Hall Rhin
20 June 2017	09:00 – 18:00
21 June 2017	09:00 – 18:00
22 June 2017	09:00 – 14:00

Admission:
Admission to the exhibition is free to bona fide trade visitors only.

Onsite registrations will be charged at €35
Strictly no admittance to under 16's

Canvassing:
Canvassing for orders by any unauthorised person is strictly prohibited and in any such case, the right of expulsion will be at once exercised.
The distribution or display of placards, handbills or circulars, or other articles, except by the exhibitors on their own stand, is prohibited.

Cloakroom:
Is located in front of the Cassin Auditorium in the Schweitzer Gallery.

Exhibition Organisers Office:
The Exhibition Organiser's office is located in the Schweitzer Gallery.

Exhibition Team:

Benoit Augarde	Exhibition Manager
Jasvinder Sidhu	Exhibition Manager
Hannah Webb	Exhibition Logistics
Julie Pollet	Exhibition Logistics

First Aid:
Medical staff will be available at the venue at all times throughout the event. In the event of an emergency, please contact a member of the organising staff or event security as soon as possible.

Indemnity:
The organisers of the exhibition are not in any way responsible for the statements made in connection with the exhibits, the particulars of which have been supplied by the various exhibitors.

Press Village:
The Press Village is located in the Rhin Hall
Contact: Carla Coppola - c.coppola@mail.ertico.com

Prohibitions:
The Organisers of the exhibition reserve the right to grant or refuse admission to the exhibition at their discretion any person or persons whose conduct, in the opinion of the organisers, renders such a course desirable.

Public Address Information:
Only messages of EXTREME URGENCY will be relayed over the public address system, such as the event of having to evacuate the building. General message or promotional message will not be relayed.

Reproductions:
No object exhibited may be drawn, copied or reproduced in any manner whatsoever without the written consent of the exhibitors and the Organisers.

WiFi:
Basic WiFi is Free in the venue. For access details please ask a member of the organising team.

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ITS BEYOND BORDERS
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ITS European Congress 2017 exhibition is organised on behalf of

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The Organisers of the 12th ITS European Congress would like to thank the Sponsors and Partners for their contribution and support in the world of Transportation and Mobility and the success of this Congress.

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NPI Navigation Ports & Intermodalité

Ville Rail & Transports Le magazine des nouvelles mobilités

Media Outreach

FS FROST.COM

COMPANY NAME	NUMBER	COMPANY NAME	NUMBER
Algoé Consultants	C20	ITS Finland	S20
Arcos - Vinci	P7	ITS Observatory	C12
Aselsan	E32	ITS Oulu - The City of Oulu	S20
ASFA	D10	ITS United Kingdom	S6
ATEC ITS France	C20	ITS World Congress Copenhagen 2018	C12
Autopilot	C12	Kapsch TrafficCom	A12
BANNER Engineering Europe	P10	Leti	S9
BestMile	S3	LEVEL Systems	S11
bmt-Bayerische Medien Technik	B22	LOGMA	C20
Brainport	S2	MACQ	C20
Calypso Networks Association	S14	MI Conseil	C20
CAPITAL	C12	Ministère de la Transition Ecologique et Solidaire	C30
Cegelec	P4	Moovit	S13
Cerema Est	C30	NDW	S2
CGI Finland	S20	Nicander	S6
Cityway	S8	NNG Kft.	B22
City of Tampere	S20	Nordsys	D30
Clemessy	P2	OpenDataSoft	S5
COLAS	D22	Orange Business Services	C20
Connecting Mobility	S2	Partnership Talking Traffic	S1
Connekt/ITS Netherlands	S2	PayiQ	S20
Continental	D30	Pôle Véhicule du Futur	C30
DORA - Door-to-Door Information for Air Passengers	S5	Port Autonome de Strasbourg	C30
Dynniq	S2 & S22	PTV Group	A22
EFKON	E22	Press Village	E30
EGIS	C20	RDW	S2
ENGIE	E10	Roadscanners	S20
ERTICO - ITS Europe	C12	SAENA	D30
ERTRAC	S4	Satellite Applications Catapult	A30
Eurodistrict Strasbourg-Ortenau	C30	SatNav-Forum	D30
Eurometropolis of Strasbourg	C30	Setec ITS	E20
European Commission	B10	SIMPHA Project	S19
European Commission for the Transport Research Arena (TRA) 2018	S21	Siqura B.V.	P1
FARECO	C20	Solita	S20
Finnish Transport Agency	S20	SWARCO	A20
Finnish Transport Safety Agency	S20	Thales	C20
Finnish Ministry of Transport and Communications	S20	Two Media	S16
Finpro	S20	TISA-Traveller Information Services Association	B22
Fraunhofer ESK	D30	TNO	S2
Freie und Hansestadt Hamburg	D30	TomTom	A14
GEVAS software	D30	Topos Aquitaine	C20
GEWI	B22	Transport Systems Catapult	C10
Goudappel Coffeng	S2	TSS-Transport Simulation Systems	E12
Graphmasters	D30	T-Systems	D30 & B30
Hamburger Hochbahn	D30	UbiTransport	S5
HERE	D20	VEDECOM	A10
IDNOMIC	S12	Vialis	S2
Ifsttar	C30	Vionice	S20
IFP Energies nouvelles	S7	Vision Components	P8
IGN	C30	VITRONIC	P5
I_HeERO	C12	Volkswagen	D30
Infotripla	S20	V-Traffic	B22
inLane	C12	VTT Technical Research Centre of Finland	S20
INRIX	B20	WIZWAY SOLUTIONS	C20
IRT SystemX	S10	YOGOKO	C20
ITS Deutschland	D30	Zenbus	S5

SPEAKER READY AREA

ROME
MADRID 2
MADRID 1
LUXEMBOURG
VARSOVIE

AMSTERDAM
LONDRES 2
LONDRES 1
BERLIN
BRUXELLES

S13 S11 S9 S7
S16 S14 S12 S10

ITS FORUM

S8 S6 S5 INNOVATION ZONE S4

S3

S19

Auditorium CASSIN

VISITOR CATERING

S2 S1
S20 S21 S22

CATERING

E10 E12
D 10
C10 C12
B 10
A10 A12 A14

SEATING

E20 E22
D20 D22
C20
B20 B22
A20 A22

E30 PRESS VILLAGE E32
D 30
C30
B30
A30

P10

CATERING
CATERING

P8
P7 P5 P4 P2
P1

CATERING
CATERING
CATERING

TO CONGRESS & EXHIBITION
REGISTRATION
REGISTRATION

START-UP ZONE B2B VISITOR CATERING

MAIN ENTRANCE

DEMOS

PROGRAMME AT A GLANCE

Legend:
- 🟩 MOBILITY SERVICES – FROM TRANSPORT TO MOBILITY
- 🟪 NEXT GENERATION GOODS DELIVERY
- 🟢 TRANSPORT NETWORKS EVOLUTION
- 🔵 CONNECTED AND AUTOMATED TRANSPORT

Room	Cassin Auditorium	Rome	Varsovie	Madrid 1	Londres 1	Luxembourg
Session rooms						
Location	Ground level					
MONDAY 19 JUNE						
14.00 – 15.30			International SIS01 Mobility as a Service – new business and service approaches	International SIS02 An international dialogue on roles of ITS in the New Urban Agenda		International SIS03 The Arctic Challenge – Connected and Automated Driving in Winter Weather Conditions
Coffee break						
16.00 – 17.45	Opening Ceremony – **PL01** Mobility across borders					
TUESDAY 20 JUNE						
09.00 – 10.30	**PL02** Smart cities and future ports: what is the role of ITS?					
Coffee break						
11.00 – 12.30		ES01 Digital infrastructure for cooperative, connected and automated mobility	SIS09 The MaaS Business Case: Experiences, Challenges & Realisation	TS01 ITS improving air quality 1	TS02 Incident and traffic management strategies 1	SIS10 Ports of the future in the mega-vessel era
Lunch						
14.00 – 15.30		ES02 Next-generation goods delivery	TS05 Overcoming barriers and borders	TS06 ITS improving air quality2	TS07 Incident and traffic management strategies 2	TS08 Freight and logistics tools 1
Coffee break						
16.00 – 17.30		ES03 Satellite technologies applied to mobility	SIS19 Disruptive Business Models: blurring the lines between traditional mobility service providers	SIS20 Leveraging the digital nature of ITS to deliver its environmental benefits	TS10 Integrating transport strategies 1	SIS14 ERTRAC/CARTRE Roadmap: Coordination of Automated Driving R&D in Europe
WEDNESDAY 21 JUNE						
09.00 – 10.30		ES04 Transport network evolution	SIS25 MaaS as a platform for further applications	TS13 Data for decision taking	TS14 Integrating transport strategies 2	SIS26 Delivering evidence on urban C-ITS benefits to accelerate full scale deployment
Coffee break						
11.00 – 12.30		ES05 Mobility services – from transport to mobility	TS16 Novel data sources 1	SIS30 ITS4Climate	TS17 Network management and strategies	SIS31 4GDAB+as hybrid communication platform in ITS
Lunch						
14.00 – 15.30		ES06 ITS and the environment	TS21 Novel data sources 2	SIS34 Potential of ITS services and predictive truck technology to reduce CO2 emissions	TS22 New management tools	SIS35 Big Data and Its Positive Impacts on Transport Planning and Operations Decision-Making
Coffee break						
16.00 – 17.30		SIS40 Digitalization of transport infrastructure : Challenges, risks, opportunities for road infrastructure operators	TS25 Information platforms	SIS41 Greening road freight transport by electrification	TS26 Towards digital networks 1	SIS42 Deploying Traffic Management 2.0
19.00	Gala Dinner					
THURSDAY 22 JUNE						
09.00 – 10.30		TS29 Using mobility information	TS30 User services and needs	SIS47 Seamless provision of electromobility services as a prerequisite for deployment of electromobility	TS31 Towards digital networks 2	SIS48 Using Data to Manage Traffic, Reduce Congestion and Prioritise Spending
Coffee break						
11.00 – 13.00	**PL03** Cooperative, connected and automated mobility – Conclusions – Closing Ceremony					
Lunch						

** This is a preliminary programme, subject to change. Please check back frequently for updates.

SATELLITE TECHNOLOGY APPLIED TO MOBILITY

FREESTYLE – YOUR NEW IDEA

ITS AND THE ENVIRONMENT

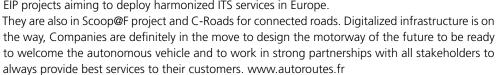| Session rooms						ITS Forum	
Londres 2	Madrid 2	Amsterdam	Bruxelles	Berlin	Boston	Open space	Room
Ground level					1st Floor	Ground level	Location
MONDAY 19 JUNE							
International SIS04 Cooperation on Connected and Automated Driving: current activities	**International SIS39** Deployment of interoperable C-ITS services in Europe – the way forward	**International SIS05** End-to-End Security Policies to Support Cross-Border C-ITS Services	**SIS06** Evolution of ITS Skills in relation to the European New Skills Agenda	**SIS46** Truck platooning: next steps?	**SIS07** Electric and automated transport	**SIS08** C-ITS deployment: the French know-how	14.00 – 15.30
Coffee break							
							16.00 – 17.45
TUESDAY 20 JUNE							
							09.00 – 10.30
Coffee break							
SIS11 Deployment of autonomous shuttles on the road: mobility of the future	**TS03** Communication Solutions	**SIS12** Knowledge management in action – preserving what we know and what we'll learn	**TS04** Satellite Enabled Safety & Security Services	**PR01** Training needs on new technologies for fleet managers and drivers	**SIS13** Post 2019 – the path towards Day 2 C-ITS Services	Next Congresses: ITS Montreal 2017/ITS Copenhagen 2018	11.00 – 12.30
Lunch							
	TS09 Cooperative Communication Technology	**SIS15** IoT and next generation networks enabling highly and fully automated driving	**SIS16** Exploiting computer vision and GNSS applications for ADAS and digital cartography	**PR02** Assuring cross border services continuity – myth or reality	**SIS17** CEF: supporting real ITS implementation	**SIS18** Dragon's Den for MaaS	14.00 – 15.30
Coffee break							
SIS22 Automotive Alliance (5GAA): on the road towards LTE-V2X	**TS11** Automated and electric buses or shuttles	**SIS23** Standardisation and Certification for Connected and Automated Vehicles	**TS12** Satellite Technology for Transport Network Monitoring	**PR03** Intelligent Networked Logistics: the AEOLIX Digital Ecosystem	**SIS24** Building the multimodal 'data layer' for travel information services	**CP02** Mobility services	16.00 – 17.30
WEDNESDAY 21 JUNE							
SIS27 Connectivity and Automation: latest development and future challenges	**TS15** Field testing / Test beds		**SIS28** 5G in ITS – Powered by Satellite Communications	**PR04** Cooperative Corridor (NL-GER-AUT): Common experiences and lessons learned for European C-ITS deployment	**SIS29** Shared, connected and automated mobility for all in urban areas	**CP03** New mobility solutions	09.00 – 10.30
Coffee break							
SIS32 (C-)ITS for public authorities: challenges and barriers to deployment – from West to East	**TS18** Commercial transport services	**TS19** Mapping & Positioning	**TS20** Automation Deployment, Impact & Lessons learned	**PR05** Public Procurement Challenges for Facilitating Innovative Transport and Mobility Solutions	**SIS33** Mobility as a Service – the perspective of Rail and Public Transport	Energy Summit	11.00 – 12.30
Lunch							
SIS36 C-ITS deployment: the story unfolds	**TS23** Safety and innovative applications of C-ITS	**SIS37** Digital infrastructure for automated vehicles	**TS24** Privacy & legislation for automated systems	**PR06** A way to ensure convergence between eCall, C-ITS and dangerous goods ADR specifications	**SIS38** Multimodal 'code of conduct': a step towards integrated ticketing?	**CP04** Novel Network Management Techniques 1	14.00 – 15.30
Coffee break							
SIS43 A Safe CCAD Arrival – From test sites to learning environments	**TS27** User acceptance	**SIS44** Challenges on the data chain to serve automated driving	**TS28** Roadside services including weather	**PR07** Implementation of Floating Car Data by Road Authorities	**SIS45** The challenges of a future automated transport: how space technologies can decrease costs, increase safety and respond to cyber security threats	Workshop on EU funding	16.00 – 17.30
Gala Dinner							19.00
THURSDAY 22 JUNE							
SIS49 Modelling the impact of connected and automated vehicles (CAVs) on network performance	**TS32** Safe operation of Connected & Autonomous Vehicles	**SIS50** Connected and automated transport is coming to European urban areas	**TS33** Architectures and security	**PR08** Improving efficiency of freight and logistics through C-ITS	**SIS51** Effective C-ITS Deployment: A Harmonised, Hybrid-Communications Architecture for C-ITS Environments	**CP05** Novel Network Management Techniques 2	09.00 – 10.30
Coffee break							
							11.00 – 13.00
Lunch							

SPONSORS

ASFA

ASFA is the professional Association of road concessionaries and operating companies. It gathers 23 members operating 9 111 km of toll motorway network. The concessionary companies are fully dedicated and committed to make the motorway a place for safety and mobility services. They implement advanced technology across a wide range of applications, including real time incident detection and traffic information services, alert, automatic emergency call, nationwide full interoperable ETC system… ASFA members are actively participating in European projects. They were involved in COOPERS, CVIS, SAFESPOT, Safetrip, Scoref projects for cooperative system developments; Ecomove for improve eco driving; CESARE, REETS projects for full deployment of a European Electronic Toll Service. They are presently participating in MedTIS, Arc Atlantique, EU EIP projects aiming to deploy harmonized ITS services in Europe.

They are also in Scoop@F project and C-Roads for connected roads. Digitalized infrastructure is on the way, Companies are definitely in the move to design the motorway of the future to be ready to welcome the autonomous vehicle and to work in strong partnerships with all stakeholders to always provide best services to their customers. www.autoroutes.fr

ENGIE

ENGIE develops its businesses (power, natural gas, energy services) around a model based on responsible growth to take on the major challenges of energy's transition to a low-carbon economy: access to sustainable energy, climate-change mitigation and adaptation and the rational use of resources.

The Group provides individuals, cities and businesses with highly efficient and innovative solutions largely based on its expertise in four key sectors: renewable energy, energy efficiency, liquefied natural gas and digital technology. ENGIE employs 153,090 people worldwide and achieved revenues of 66.6 billion in 2016.

CATAPULT

CATAPULT The UK's technology and innovation centre for Intelligent Mobility - using new and emerging technologies to enable smarter and more efficient transportation of people and goods. The TSC is here to catapult new and innovative transport ideas from conception to commercialisation. We act as a catalyst, bridging the gap between academia and industry, encouraging collaboration and leading cutting edge transport projects and initiatives. We have extensive expertise in areas including customer experience, information exploitation, autonomous transport systems, modelling and visualisation and smart infrastructure; and we work across all modes of transport.

PTV

PTV Group improves mobility and transport – by using world-class software, data and scientific know-how gained from four decades of experience in planning and optimising the movement of people and goods. Recognised as global market player with German technology, we help cities, companies and people save time and money, enhance road safety and minimise the impact on the environment. Based on our unique expertise in every facet of mobility, we support smooth traffic flow. In the Traffic business field, we offer technologies for traffic planning and simulation, real-time traffic management as well as Mobility-as-a-Service solutions. In the Logistics business field, our portfolio ranges from software for scheduling transport routes and trips to distribution planning and fleet management.

Continental

Continental develops pioneering technologies and services for the sustainable and connected mobility of people and their goods. In 2016, Continental generated sales of €40.5 billion and currently employs more than 227,000 people in 56 countries. At Continental mobility in cities is transforming rapidly. The challenge in the past was to enable citizens to be mobile so that they have appropriate access to food, education, work, shopping and leisure.

The challenge today is to use the opportunities provided by digitalization, electrification, automation and sharing providing new services which make mobility more efficient, cleaner, more comfortable and safer. The product portfolio of Continental includes today smart parking, eBike sharing, public fleet management and smart intersections.

Car2Road

Car2Road Bringing together French and German specialists, Car2Road offers engineering services in ITS and embedded connectivity. Specialising in testing, the company has a unique 45 ha site near the borders of France, Germany and Switzerland, equipped with, among other things, a private cellular network.

Thanks to its strong technological expertise and a site totally dedicated to tests and experimentation, Car2Road supports industrialists and scientists by testing, developing and consulting to implement and roll out their innovations. Strasbourg Eurométropole is a long-standing partner of Car2Road and places its expertise at the service of the technical demonstrations organised around the congress.

PORT AUTONOME DE STRASBOURG

PORT AUTONOME DE STRASBOURG A major logistics and industrial hub. Born of an agreement between the State and the City of Strasbourg, the Port Autonome de Strasbourg is a public organisation granted financial autonomy. It is responsible for dealing with the development and management of the geographical area occupied by the port.

With 320 companies and 10 000 jobs, the Port is a central actor of the economic activity. Since 1st January 2016, it owns two subsidiaries: Rhine Europe Terminals (RET) for port handling (cranes, gantry cranes, particularity terminals for containers and heavy lift) and Batorama, daytrip boat service for tourists or residents visiting Strasbourg.

ORANGE

ORANGE One of the world's leading telecommunications operators with sales of 40,9 billion euros in 2016 and 154,000 employees worldwide at 31 March 2017, including 95,000 employees in France.

Present in 29 countries, the Group has a total customer base of 265 million customers worldwide at 31 March 2017, including 203 million mobile customers and 19 million fixed broadband customers. Orange is also a leading provider of global IT and telecommunication servies to multinational companies, under the brand Orange Business Services. In March 2015, the Group presented its new strategic plan "Essentials2020" which places customer experience a t the heart of its strategy with the aim of allowing them to benefit fully from the digital universe and the power of its new generation networks.

For more information on the internet and on your mobile:
www.orange.com, www.orange-business.com or to follow us on Twitter: @orangegrouppr

DEMONSTRATION

DEMONSTRATIONS

This year's Demonstrations will push the boundaries of modern mobility, so be sure not to miss the innovative services that will be showcased in our Demonstration area. Delegates and visitors get the chance to experience exciting current and future mobility options and learn about pioneering ventures. Local Strasbourg start-ups will also have a dedicated space to demonstrate the city's vitality in terms of mobility innovation.

For more information please click on to the Demo button on the ITS Strasbourg App or visit us at the Demonstration Desk at the Congress Centre. The map shows the location of the demos on site and below is a summary of each.

The eCall Journey

The eCall Journey will show live demonstrations of eCall, the emergency call system, from car to control room. For the first time, this demonstration will also show the potential future of eCall for powered two-wheelers (motorcycles), lorries and coaches as part of the I_HeERO project, funded by the European Commission and the demonstration coordinated by the Satellite Applications Catapult.

The I_HeERO team will present an update on eCall development progress including the challenges they have addressed in developing the system for particular vehicles, such as those carrying hazardous loads or locations where terrestrial communication is not possible as well as the integration of Earth observation data with PSAP software.

Visitors will be able to see the features that the next generation of e-Call may include and experts will be on-hand to answer questions. Demonstration vehicles including trucks, bikes and cars will be on the stand showcasing e-Call and a demonstration system for the control room (PSAP) linked to Earth observation software.

SCOOP@F vehicles available!

Since 2014, France has invested in a big C-ITS deployment project called SCOOP@F. With 3000 vehicles to be deployed on 2000 km of roads, this is the biggest pilot deployment project in Europe. After 3 years of common work, the final vehicles from Renault and PSA will be available soon for consumer. You will be able to experience them in this demonstrator. During a 20 minutes ride in a Renault and a PSA equipped car, the benefits of C-ITS technologies for drivers and road managers will be shown to you through several interactive use cases presented along a trip on the Strasbourg road network.

Though the road operators DIR-EST and Strasbourg metropolis are not part of SCOOP@F , they are part of C-ROADS France, which is a son project built on SCOOP@F.

The demonstration relies on ITS G5-communication between equipped cars and road side units piloted and monitored by a platform settled in the DIR-EST traffic control center. Both projects SCOOP@F and C-ROADS France, supported and co funded by the European Commission, involve car manufacturers, road operators and various academic partners. France is a core member of the C-ROADS platform which gathers ongoing C-ITS deployment activities in Europe. The work is lead by the French Ministry of Transport. It will feed thoughts about ways for the development of connected cars and the deployment of C-ITS across Europe.

Better Mobility TODAY, by ENGIE

To accelerate the deployment of Intelligent Transportation Systems (ITS), an effort is needed to both better explain the benefits of ITS – justifying investment – and design well-thought interconnexion between transportation systems.

A tool developed by ENGIE Siradel with the Eurometropole Strasbourg displays how the digital tools of ITS enable the citizen to visualize the impact of mobility changes, and to be included in the design process. Come explore in 3D the impact of reclaiming the embankment of Strasbourg on pollution and noise!

A full scale demonstrator installed by ENGIE Ineo aims at showcasing how well-chosen interconnexion between ITS can deliver concrete value with real use cases. The precious services already provided by smart parking, carsharing and traffic management systems can upgrade each other. On an evening night, a citizen is incentivized to use a shared car, as she gets priority at traffic lights. When she opens her carsharing application, she visualizes the available parking spots at destination, so she can ride surely without the angst of full parking. As traffic is smoother and cars are shared, the city becomes greener, and mobility is better. Come take a ride and experience those services with us!

Boulevard of start-ups & innovative companies

Boulevard of start-ups & innovative companies is unique presentation of know-how that was developed on the territory of Strasbourg to reply to the new questions of mobility. Start-ups Prends ma place, Awaken, Knot, Strataggem, Bikerr and Freshmile with innovative companies Novea and Citiz will present their offers in the field of mobility thanks to one game, a game with cards.

The visitor, who is professional or part of the general public, will meet partner companies mentioned above thanks to this game and he/she will find a solution for problems of mobility. Even more, he will find out new and original solutions! This game is made out of cards, with 7 different possibilities of profile: tourist, family, geek, car lover, person needing personal assistance, chef of the company, and eco-friendly person.

For example, the visitor could find himself in a situation like having an accident, or his car has broken down, or he's searching a very specialized bicycle to rent. With each card he'll be put in 3 different situations for which he can find solutions by seeing our start-ups or innovative companies who are providing services in the field of mobility.

Come to visit our Boulevard of start-ups during the Congrès ITS to see all the possibilities in the field of mobility today and in the future, and to try it out first-hand.

Bsmart

This demonstration will be showcasing a global mobility service using Hybrid and connected bikes with electric assistance.

To overcome the energy storage challenges during the energy transition process, this innovation combines two complimentary energy storage systems: low pressure hydrogen and electric vehicles. VEDECOM Tech will also present their connected apps for users and for fleet management. The Bsmart demonstration is coordinated by VEDECOM Tech.

Cross-border autonomous mobility service by VEDECOM

A cross-border, autonomous and on-demand mobility service: might be a myth for people but it will be soon a reality thanks to, a project of the VEDECOM institute: GoSmart!

To go beyond the limits of autonomous vehicles two advanced technologies will be demonstrate: autonomous driving and monitoring with centralized control station.

For the congress, VEDECOM will showcase its new service, on public road, between France and Germany on The Europe Bridge. VEDECOM welcomes the participants every day, from 09:30 to 11:45 and 13:30 to 15:30.

CO-GISTICS: Cooperative ITS applied to logistics services

CO-GISTICS is proposing a Cooperative ITS interoperability demonstration of 2 services: Speed advice (also called GLOSA) and Cargo Transport Optimisation.

The GLOSA (Green Light Optimal Speed Advisory) service, when approaching one of the 5 equipped traffic lights in Strasbourg, will give a speed advice to the driver in order to reach the intersection with a green light. GEOLOC SYSTEMS has developed its own V2X facilities integrating the most recent version of SPAT/MAP and most recent security standards. Our GLOSA application has been adapted and receives real-time information from the traffic light controllers adapted for the occasion by Fareco. The demonstration is completed by a second vehicle provided by Euro Metropole of Strasbourg. Cargo transport optimisation has been added to our product by integrating these services to the GLOSA interface. The driver receives and sends information concerning the delivery and pick up of goods. He will also have access to an appointment management and an eCMR for paperless management of dangerous goods.

Finally our demo has the ambition of being interoperable with another GLOSA application developed in the frame of the european project MOBiNET by Dynniq which is demonstrated in a third vehicle.

SAVE THE DATE
17- 21 September 2018

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