VIRTUAL

ITS CONGRESS 2020

DIGITAL INFRASTRUCTURE FOR MULTIMODAL & SAFE MOBILITY
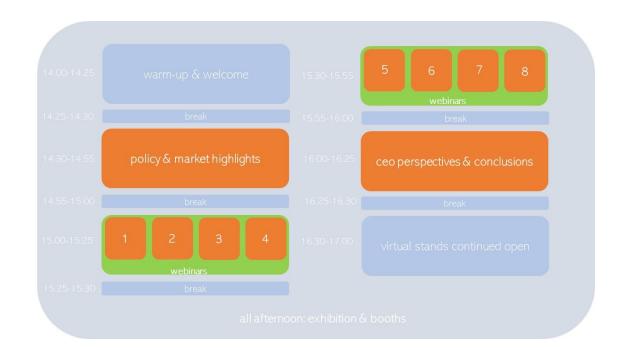
Thursday, 24 September 2020, 14–17h
www.its.be/congress2020

Congress on innovation for sustainable mobility

Join us, together with so many other key stakeholders, at ITS.be's yearly not-to-miss-event:

- Different **keynote speakers** kick-off the congress with inspiring talks
- In **parallel workshops** a wealth of speakers share insights and best practices
- **Closing CEO remarks** help draw conclusions and highlight steps going forward
- A wealth of **public and private virtual stands**.

14.00-14.25	warm-up & welcome	15.30-15.55	5 6 7 8 — webinars
14.25-14.30	break	15.55-16.00	break
14.30-14.55	policy & market highlights	16.00-16.25	ceo perspectives & conclusions
14.55-15.00	break	16.25-16.30	break
15.00-15.25	1 2 3 4 — webinars	16.30-17.00	virtual stands continued open
15.25-15.30	break		

all afternoon: exhibition & booths

Bart Steukers
Chairman ITS.be /
Director
Agoria

Peter Van der Perre
Director
ITS.be

"Attend the 2020 congress to find out what is really happening in the ITS market!"

Antwerp's drive towards multimodality

With Smart Ways to Antwerp - Slim naar Antwerpen - Antwerp is one of the few cities that is actively marketing intermodality: "If you come to Antwerp, choose the most suitable mode". As a result, commuters to and residents in the city often travel by bike, public transport or use shared mobility. Come and hear how Antwerp as the economic hotspot in Flanders helps people shift towards smarter ways to travel or transport. And how you can help.

Koen Kennis
Elderman for Mobility
City of Antwerp

Liège's vision on sustainable mobility

MaaS at the Maas. Based on balanced and inclusive plan - Liège 2025 - Liège is re-inventing itself as a multimodal and sustainable city with at the heart of it the city's new tram line. Data and ITS services will be the glue to connect everything.

Gilles Foret
Elderman for Mobility
City of Liège

5G and future mobility

As the year that a spectrum auction will take place, 2021 will be key for the roll-out of 5G in Belgium. While operators are preparing to make the biggest investments ever, all the talk is about safety ("5G is the cause of Corona") and security ("Huawei will steal all our data") and some antennas are put on fire. An attempt for a balanced perspective on the impact of 5G for mobility in Belgium.

Werner De Laet
Chief Enterprise Officer
Orange

Revolutionizing seamless payment: how technology is changing transit

The MaaS payment system has always been a challenging point for operators. Far from convenient for commuters (requiring you to pay at a station or in cash to the driver), it is also very costly for operators. Across the globe, Mastercard helps cities and private partners to digitize MaaS transit and make it more accessible for everyone. Big metropoles like London or New-York initiated the movement and made ticket almost ancient history but Belgium will definitely break history with the launch of contactless across the Flemish Region, making it the largest launch in Europe. How much of a change will this represent for transit in Belgium? And what will the impact of this change be for commuters as well as people living in the cities?

Henri Dewaerheijd
Country Manager BeLux
Mastercard

15.00-15.30: webinar stream 1, emerging best practices

Webinar 1 - Multimodal transfer machines

Tim Asperges
Mobility manager Leuven

Towards a network of multimodal transfer machines

With more people driving towards cities alone, and cities prioritising pedestrians and cyclists, the need for large-scale multimodal transfer machines at the entry of cities is clear. What are the success factors for these multimodal hubs? And how can it be foreseen that they are dynamic, and evolve in time?

Dirk Lauwers
Professor
UAntwerp/UGent

Parking as enabler of MaaS

In many cities, mobile payment for parking is offered by different providers. But how is such a market for mobile parking created? And can it evolve towards MaaS? This talk provides the "lessons learnt" - from the perspective of an authority and the perspective of a mobile payment provider.

Nicolas Talpe
Business unit director
4411 – Be-Mobile

Towards "the most intelligent parking in the world": the Corda Campus

By linking a payment means to a license plate that is then used as identifier, "license plate parking" is becoming more and more widespread. But what other features one can find today in intelligent parkings? And what is the roadmap for the next 3 years? Is ir multimodal?

David Neys
Product marketing manager
Cegeka

&

Raf Degens
CEO
Corda campus

Injaas De Mul
Head of Sales, MACQ

Webinar 2 - Monitoring & enforcement

Scancars in Liège

In several Belgian cities and municipalities, Rauwers Controle is responsible for supervising paid parking. To this end, so-called scan vehicles are pulling out every day. The city of Liège has also started scanning vehicles in its city. The first positive results are shared here.

Bert Dewinter
Business unit director
Rauwers Controle

Monitoring and enforcement in the road charging domain - state-of-the art

Enforcement is key for many services, especially when lives or tax collection is involved. To support Via-Pass, Satellic has rolled out a nation-wide enforcement network using state-of-the-art technology. Here's a view of how we do it - and the data it generates.

Elisabeth Verbrugge
CEO
Satellic Belgium

Data as enabler of agile policies

In the race towards autonomous cars, TomTom has been continuously improving its real-time mobility database aggregating all possible sources. Find out how real-time data such as reliable origin-destination data is the basis for versatile - Corona- and future-proof - policies.

Jeroen Brouwer
Data analytics specialist
TomTom

Bernard van der Lande
Director, Worldline

Webinar 3 - Collective transport

The digital ticketing & payment roadmap of De Lijn

De Lijn rolled-out contactless payment (so-called cEMV) - via debit or credit cards as well as NFC-based smartphones (enabling Apple and Google Pay) and NFC-based wearables - on its entire network. This presentation places cEMV in the overall ticketing and payment offer of De Lijn and looks forward to next steps: towards ABT (account-based ticketing) and MaaS.

Sien Maes
Project lead ABT
De Lijn

The digital ticketing & payment roadmap of TEC

The TEC recently introduced its M-Ticketing solution, which makes it to integrate the sales and validation of all tickets in any application (of other PT operators or MaaS providers). This presentation compares this exciting development in its overall ticketing and payment offer and looks forward to next steps: partnerships based on technical integration and MaaS.

Renaud Therry
Responsable digital
Le TEC

The digital ticketing & payment roadmap of STIB-MIVB

Like De Lijn, SIB-MIVB rolled-out cEMV on its entire network in 2020. This presentation places cEMV in its overall ticketing and payment offer and looks forward to next steps towards ABT (account-based ticketing) and MaaS.

Michel Genot
Head of ticketing
STIB/MIVB

*Intro & conclusions
by our moderator:*

Webinar 4 - Towards 5G: C-ITS

Joost Vantomme,
Smart mobility director
ACEA

Mobilidata: towards tenders

The 30M€ Mobilidata programme - with the bulk of the budget foreseen for market tendering - is the Flemish Region's response to the successful Talking Traffic developments in The Netherlands. With the priority use cases and the chosen architecture fixed, we are now getting ready to tender.

Erika Decorte
Project leader
AWV

C-ITS deployment in Europe: what's at stake

C-ITS deployment in Belgium happens in a European context. Topics that this talk will address include: what programmes are currently going on at the moment in Europe? what are the next steps? What are concrete opportunities for companies and authorities to get involved? and - given the European state-of-the-art - what are points of attention going into deployment?
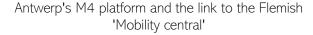

Kristof Rombaut
Study responsible
AWV

5G & cooperative driving

The 5G Automotive Association (5GAA) was created to align the telecom and the automotive industry on a roadmap towards cooperative driving. This talk dwells on the automotive experiences made possible with 5G, the timelines involved and possible pitfalls.

Maxime Flament
CTO
5GAA

*Intro & conclusions
by our moderator:*

Steven Logghe
Chief Traffic, Be-Mobile

Webinar 5 - Multimodal mobility management

Meet Link: Ghent's TMaaS platform

Ghent was one of the first cities to embrace cloud- and dashboard technology for traffic management purposes. It has developed its own platform, LINK, and is in the process of refining it via the EU-funded TMaaS project involving key actors like TomTom, Be-Mobile and Waylay. As the emphasis is on citizen interaction, personal dashboards can be created. The talk will explain how Ghent is using LINK for multimodal mobility management.

&

Kris Helincks
Project coordinator
Mobility company
Ghent

Suzanne Hendrikse
Communications
manager
TMaaS Ghent

Liège's new TMaaS project

As part of its Smart Region call for projects, a tender for the development of a TMaaS platform (with interactive cartography, dashboard, etc.) has been launched in July 2020 (with completion by December 2021). The platform is scalable and re-usable by other organisations. Standards are therefore essential such as GBFS and MDS (for shared vehicles), GTFS, Netex and Siri (for public transport), DATEX II (for parking) ... Here's the essence.

Olivier Heuskin
Deputy Secretary
General of the
Board of Directors
Mobility Liège
Métropole

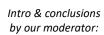### Antwerp's M4 platform and the link to the Flemish 'Mobility central'

To realise the ambitions of Smart to Antwerp (SNA), the city of Antwerp and Digipolis are developing a platform called MultiModal Mobility Manager (M4) platform, which is a part of Antwerp's digital 'NXTMobility' architecture. The M4 platform gives insights in the use and impact of shared mobility with a view to support policy making and MaaS providers, for instance by sharing data efficiently. The talk will explain M4 and show its potential link to the Flemish region's planned 'mobility central'.

Stijn Vernaillen
MaaS expert
City of Antwerp

Intro & conclusions by our moderator:

Jean-Marc Timmermans
Business group leader Agoria

Webinar 6 - Autonomous & electrical mobility

Autonomous shuttles - state of play in Belgium

There have already been several tests in Belgium with autonomous shuttles. What is the state-of-the-art, and which opportunities see private parties for Belgian authorities?

Dennis Mica
Sales manager EU
2getthere

Clément Delbouys
Head of sales
EasyMile

Finding and paying for public charging infrastructure

What is the status of public charging infrastructure and how do you pay for it? How to get the full (real-time) offer in apps and enable interoperable payment?

Arthur Vijghen
Director
The New Drive

Belgium in Europe, a post-COVID update on electromobility

Covid is said not to delay the shift towards electromobility. But is this really true? And how is Belgium doing as compared to other countries the EU?

Philippe Vangeel
Secretary general
AVERE Europe

Wout Baert
Coordinator Fietsberaad Vlaanderen

Webinar 7 - Cycling

Securing (e)-bikes: velopass 2.0

This talk will zoom in on theft and the needed security of bikes, especially electrical bikes and speed pedelecs which is a big issue for end users. Velo-pass 2.0 is NFC-based and extremely user-friendly. It will have a huge impact, not only on wholesale, bike shops, the public sector and universities, but also on insurance as well as service and leasing providers.

Guy Crab
Secretary General
Traxio

The dynamic, anonymous bike register in The Netherlands

Via the privacy-proof "Dynamisch Anoniem Fietsregister (DAF)" platform, users of bikes that have been wrongly parked (and whose bike has been removed by the authorities) can be warned quickly. By linking bicycle frame IDs to partners that have a contractual relationship with the user of the bike, users can be warned by these partners.
After the potential of the concept was demonstrated collaboration with Swapfiets, it is now being rolled-out in more cities.

Otto van Boggelen
Program manager
CROW

The success of bicycle leasing

Cycling in general and bicycle leasing in particular are enjoying tremendous growth for some time, and this trend is being re-inforced by Corona. What are the figures, how does this fit in more multimodal commuting patterns and MaaS, and what are the policy recommendations one can derive?

Kristof Huysecom
Business development
KBC Fietsleasing

Tom Geerts
Netwerk facilitator
Department MOW

Webinar 8 - Shared mobility & MaaS

Opportunities for MaaS and shared mobility after Corona

Antwerp is actively promoting MaaS for a couple of years now. What works, and what doesn't? A data-driven analysis of where the opportunities for MaaS and shared mobility lie after Corona.

Marijke De Roeck,
Policy coordinator
City of Antwerp

MaaS within mobility regions

The development of the 15 Flemish mobility regions is in full swing. A tender for a common mobility central is imminent. An update and outlook.

Stijn Vandeweyer
Senior director FoM
Deloitte

Third party payment for MaaS

The city of Leuven, 5 cities and 2 intercommunal associations explored harmonised third-party payment systems and developed the instruments required for deployment (such as a uniform licensing model and technical specifications).

Sven Huysmans
Senior expert
The New Drive

16h00: CEO perspective and conclusions

In this session, we take stock of the comments made at the congress. Leading CEO's give their take on the way forward.

with the participation of:

Pieter Timmermans
CEO VBO

An De Pauw
CEO Optimile

Koen Van De Putte
CEO Olympus Mobility

Mathieu de Lophem
CEO Skipr