Digital Mobility Solutions Conference

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Opening session

Joost Vantomme,
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Vice-president MaaS Alliance
ERTICO-ITS Europe

- Founded in 1991 by European Commission & industry/public authorities
- Focus on innovation through ITS in smart and sustainable transport & mobility
- Multi-stakeholder platform
- > 125 members
- Innovation and deployment through funded projects (EU and beyond)
- Thought leadership
- ITS Congresses
- International cooperation
ERTICO Focus Areas

Smart & Sustainable Mobility

CCAM
Clean and eco-mobility
Urban Mobility & MaaS
Transport and Logistics
Innovation Platforms and Mobility Spaces coordinated by ERTICO

Associations and Platforms supported by ERTICO
Much more than vehicles and roads

- Increasing the uptake of zero-emission vehicles
- Making sustainable alternative solutions available to the public & businesses
- Supporting digitalisation & automation
- Improving connectivity & access

- Establishment of EU-wide common, interoperable data spaces including a Common European mobility data space
- Review of the ITS Directive and its Delegated Regulations
- Stronger coordination mechanism federating National Access Points

- Making the EU transport system sustainable, smart and resilient
- Automated mobility deployed at large scale by 2030
- 82 initiatives in 10 key areas
- Deployment and management of ITS and connected and automated mobility, facilitate cross border AV, recharging infrastructure, 5G

- Deliver at least 100 climate-neutral and smart European cities by 2030
- Ensure these cities are experimentation and innovation hubs to support all European cities to become climate-neutral by 2050.
- 112 Mission Cities selected
Supporting Member States, regions and cities as they develop safe, accessible inclusive, smart, resilient and zero-emission urban mobility well ahead of 2050

- **A stronger public transport network**
- **Modern stations** that connect rail with public transport, and provide shared mobility services
- **Easier and more attractive options for active mobility such as walking and cycling**
- **Bigger and better park-and-ride facilities**, equipped with recharging points for zero-emission vehicles
- **Efficient zero-emission urban logistics** and last-mile deliveries
- **More multimodal terminals** and freight consolidation centres
- **Better management of mobility flows**, through multimodal hubs and digital solutions
- **More sustainable and well-functioning passenger transport-on-demand services** such as taxis and PHVs

#MobilityStrategy  #EUGreenDeal
New questions

Increasing focus on efficient, sustainable, and connected transportation systems. Role of digital, data and automation

Traditional transport players, traditional hardware versus disruptive realities

Manufacturing value chain has become global. The services value chain can be very local but it contains asymmetries in terms of players and information

Governments budget allocation in physical and digital infrastructure is fragmented across countries and regions

Overpromise of all being connected and automated?
New questions

- Changing lifestyles, changing urban challenges with urbanization/population growth, tackling air pollution
- More efficient use of space, alternative mobility, traffic management & mobility network management orchestration
- Impact of green transition on manufacturing, services, competitiveness
- Public & private mobility mix -> need for desiloification -> interoperability
Join us at the ITS congresses

Smart and Sustainable Mobility for all.

ITS WORLD CONGRESS 2022
Transformation by Transportation
Los Angeles, California | September 18 – 22, 2022

EUROPEAN CONGRESS
LISBON, PORTUGAL
22-24 MAY 2023
ITS: The Game Changer.

Suzhou · 2023
29th ITS World Congress

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See you in Dubai!

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“Alone we can do so little, together we can do so much” Helen Keller

ERTICO Partnership