

Digital Mobility Solutions Conference

11.10.23

Opening session

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

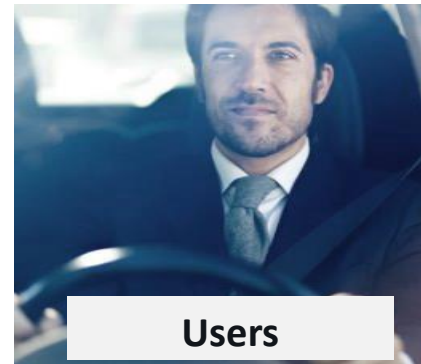
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EUROPE BRUSSELS

7-12 OCT 2023 

ERTICO-ITS Europe

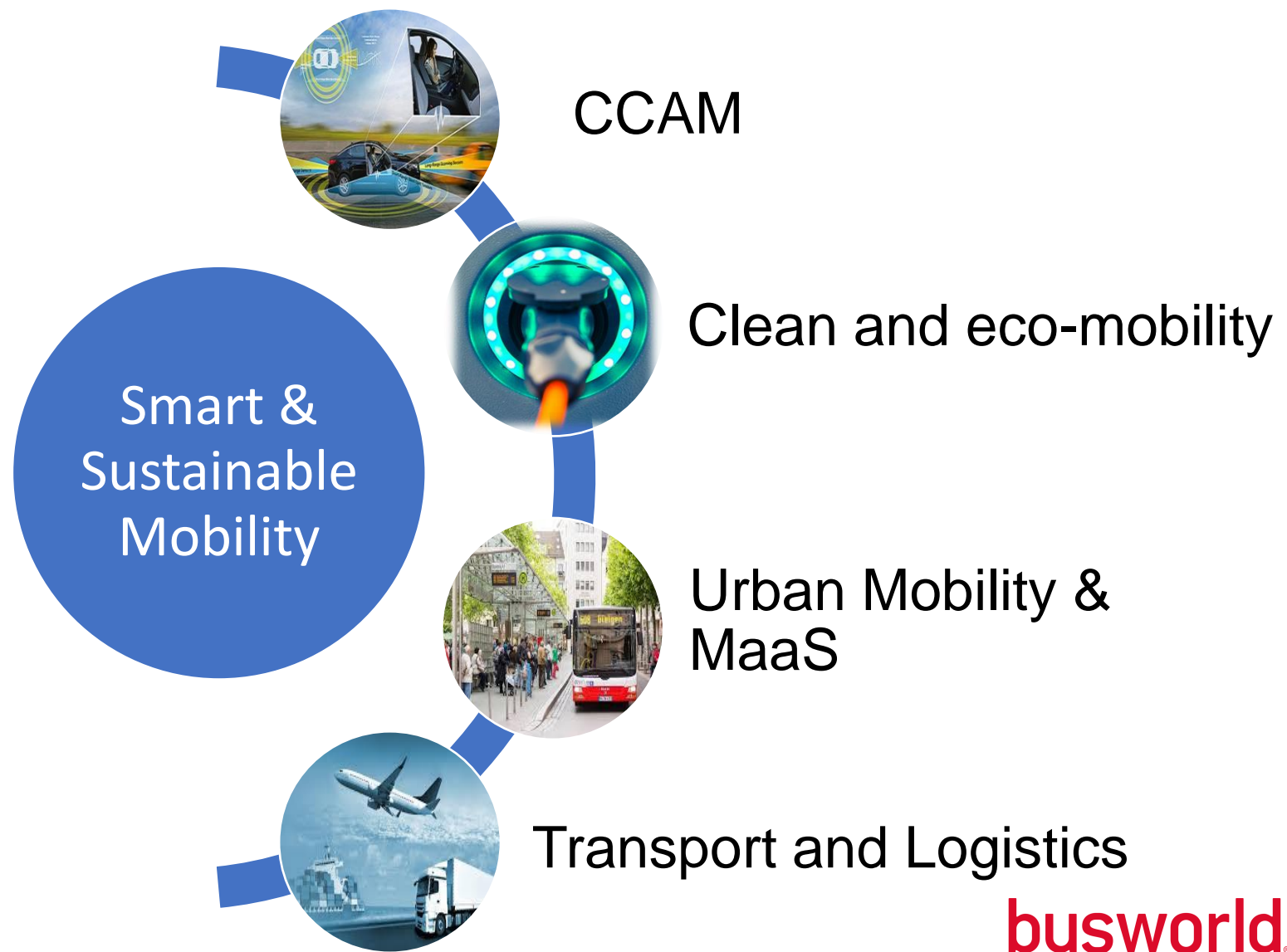
- ❖ Founded in 1991 by European Commission & industry/public authorities
- ❖ Focus on innovation through ITS in smart and sustainable transport & mobility
- ❖ Multi-stakeholder platform
- ❖ > 125 members
- ❖ Innovation and deployment through funded projects (EU and beyond)
- ❖ Thought leadership
- ❖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



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ERTICO Focus Areas



Innovation Platforms and Mobility Spaces coordinated by ERTICO



Associations and Platforms supported by ERTICO



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Automated driving



Drones



Data exchange



Traffic management



Artificial Intelligence



Mobility as a Service



Mobility Apps



Transport and Logistics

ITS

Intelligent Transport Systems



Navigation



Intelligent Infrastructure



Safety



Multimodality



Payment Systems



V2X Communication



eMobility

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

Changing urban mobility



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**



Easier and more attractive options for active mobility such as **walking and cycling**



Efficient zero-emission **urban logistics** and last-mile deliveries



Better management of **mobility flows**, through multimodal hubs and digital solutions



Modern stations that connect rail with public transport, and provide shared mobility services



Bigger and better **park-and-ride facilities**, equipped with recharging points for zero-emission vehicles



More **multimodal terminals** and freight consolidation centres



More sustainable and well-functioning **passenger transport-on-demand** services such as taxis and PHVs

New questions

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

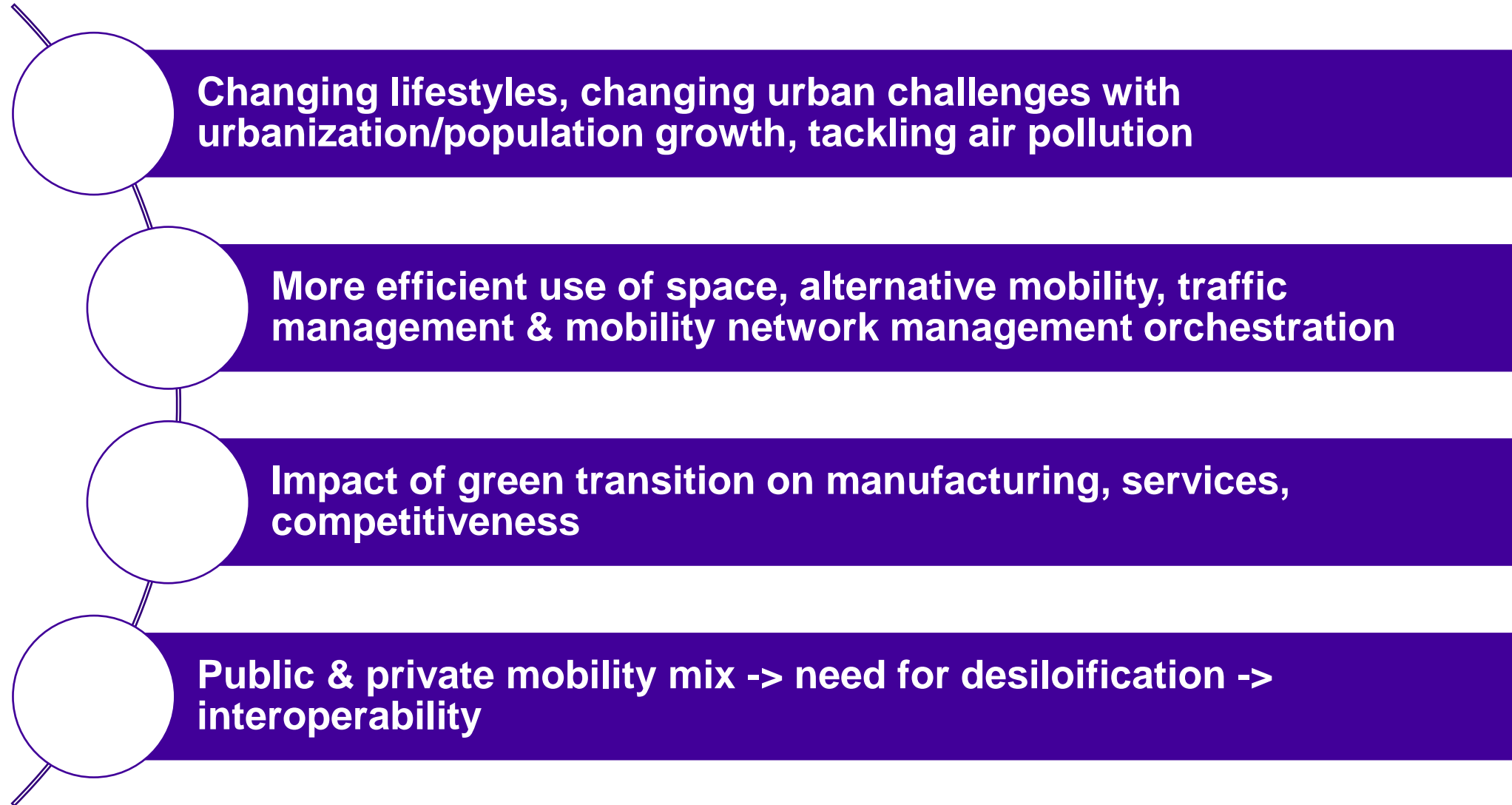
Traditional transport players, traditional hardware versus disruptive realities

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



Join us at the ITS congresses



Smart and Sustainable Mobility for all.

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EUROPEAN CONGRESS
TOULOUSE
30 May - 1 June 2022



LOS ANGELES
ITS WORLD CONGRESS 2022

ITS WORLD CONGRESS 2022
Transformation by Transportation

Los Angeles, California | September 18 - 22, 2022



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EUROPEAN CONGRESS

LISBON, PORTUGAL
22-24 MAY 2023

ITS: The Game Changer.



Suzhou · 2023
29th ITS World Congress



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WORLD CONGRESS DUBAI
16-20 September 2024
Mobility Driven by ITS

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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

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