



ERTICO
ITS EUROPE

Moving towards an EU harmonised policy on logistics

Lina Konstantinopoulou- Head of dpt of Transport & Logistics, ERTICO



Prerequisites

The T&L Market Landscape

Potential future trends

Current Policy Framework

Barriers affecting T&L

**The Pan EU solution on
logistics**

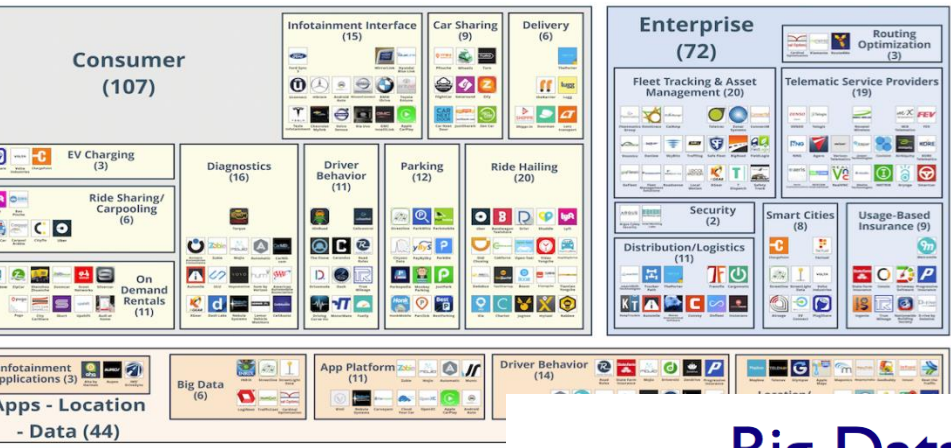
Industry, Public or both

The T&L landscape is complicated

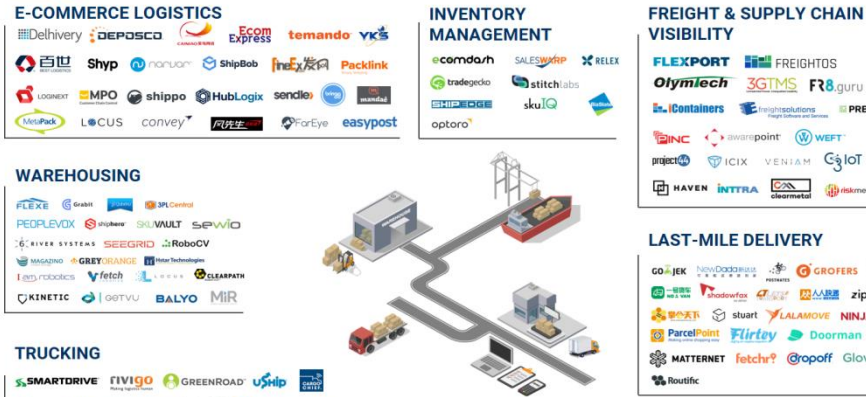
DESIGNED BY
Sloucum Jensen

Connected Cars Landscape

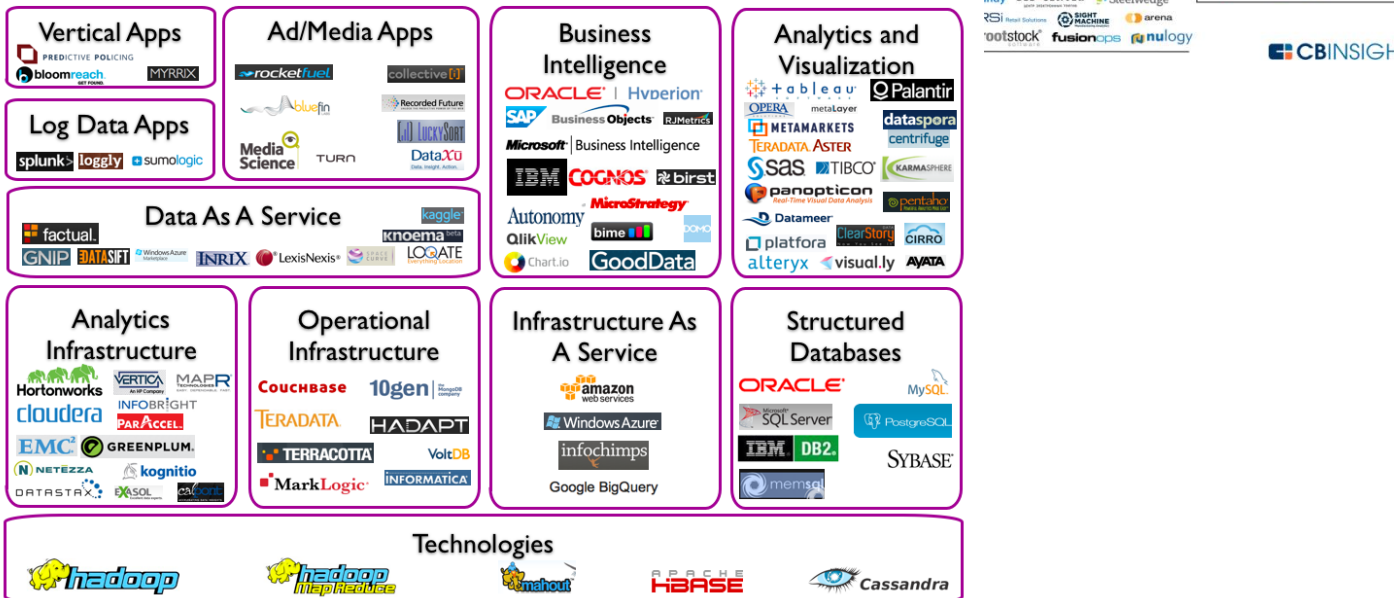
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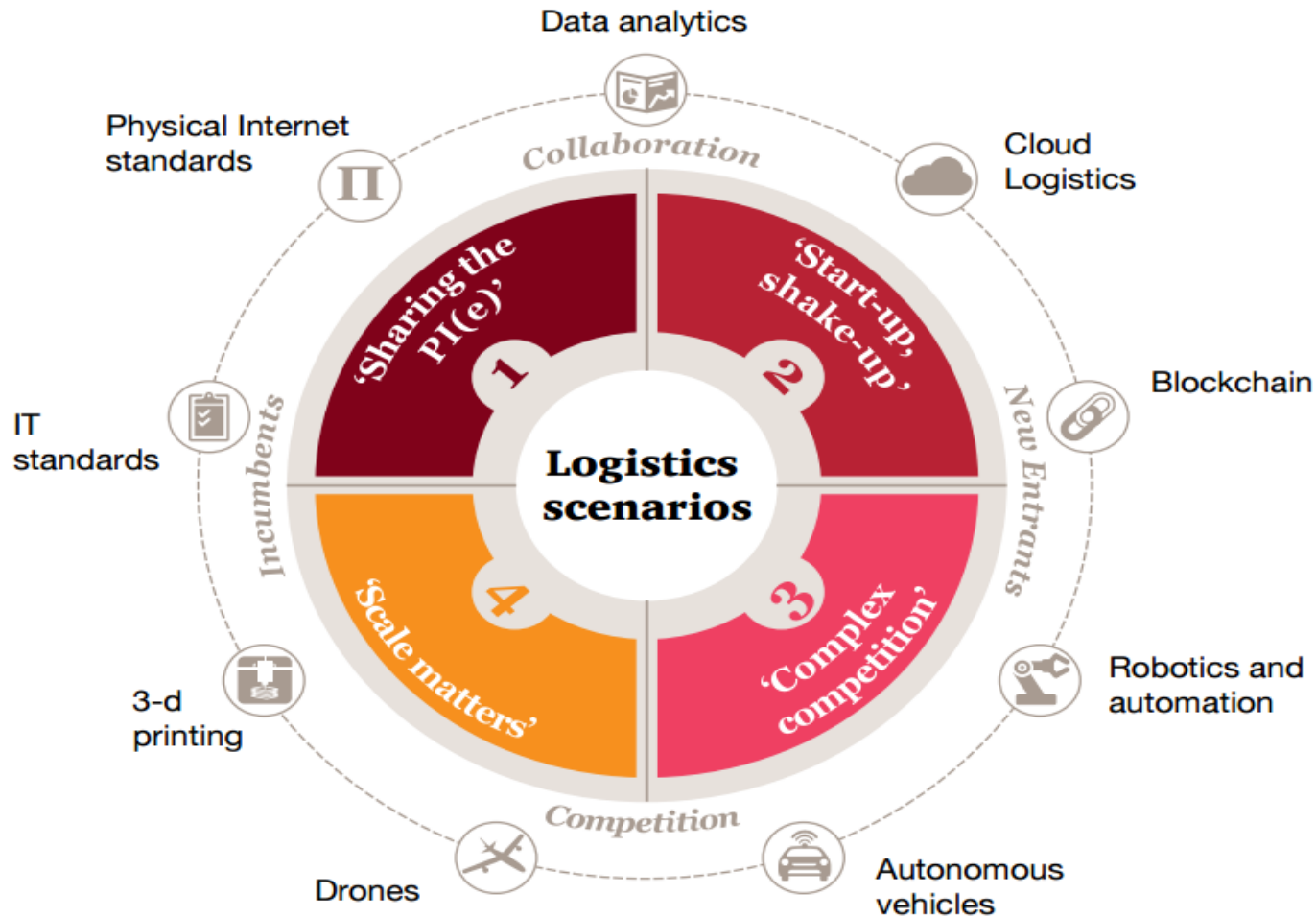
THE SUPPLY CHAIN & LOGISTICS TECH MARKET MAP



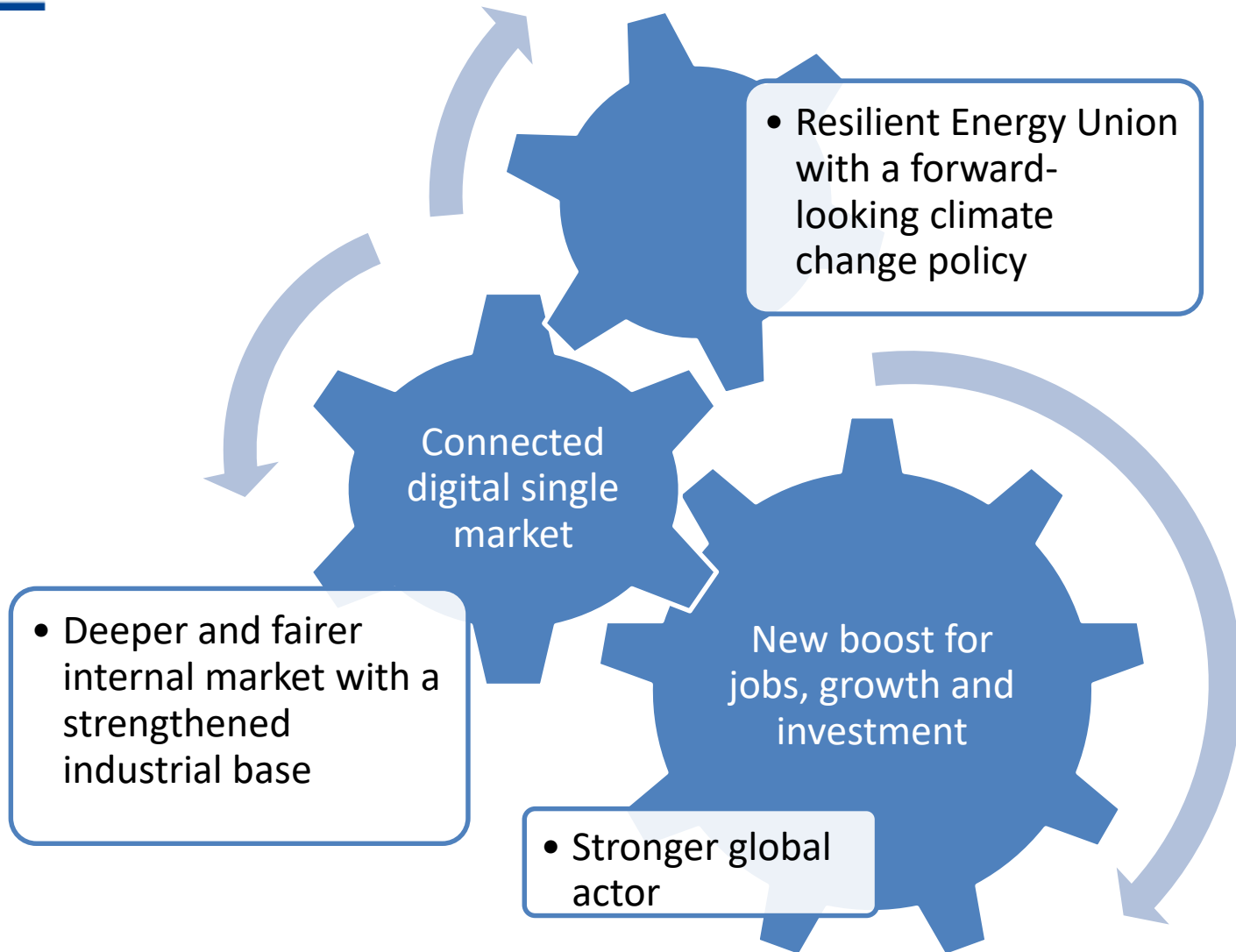
Big Data Landscape



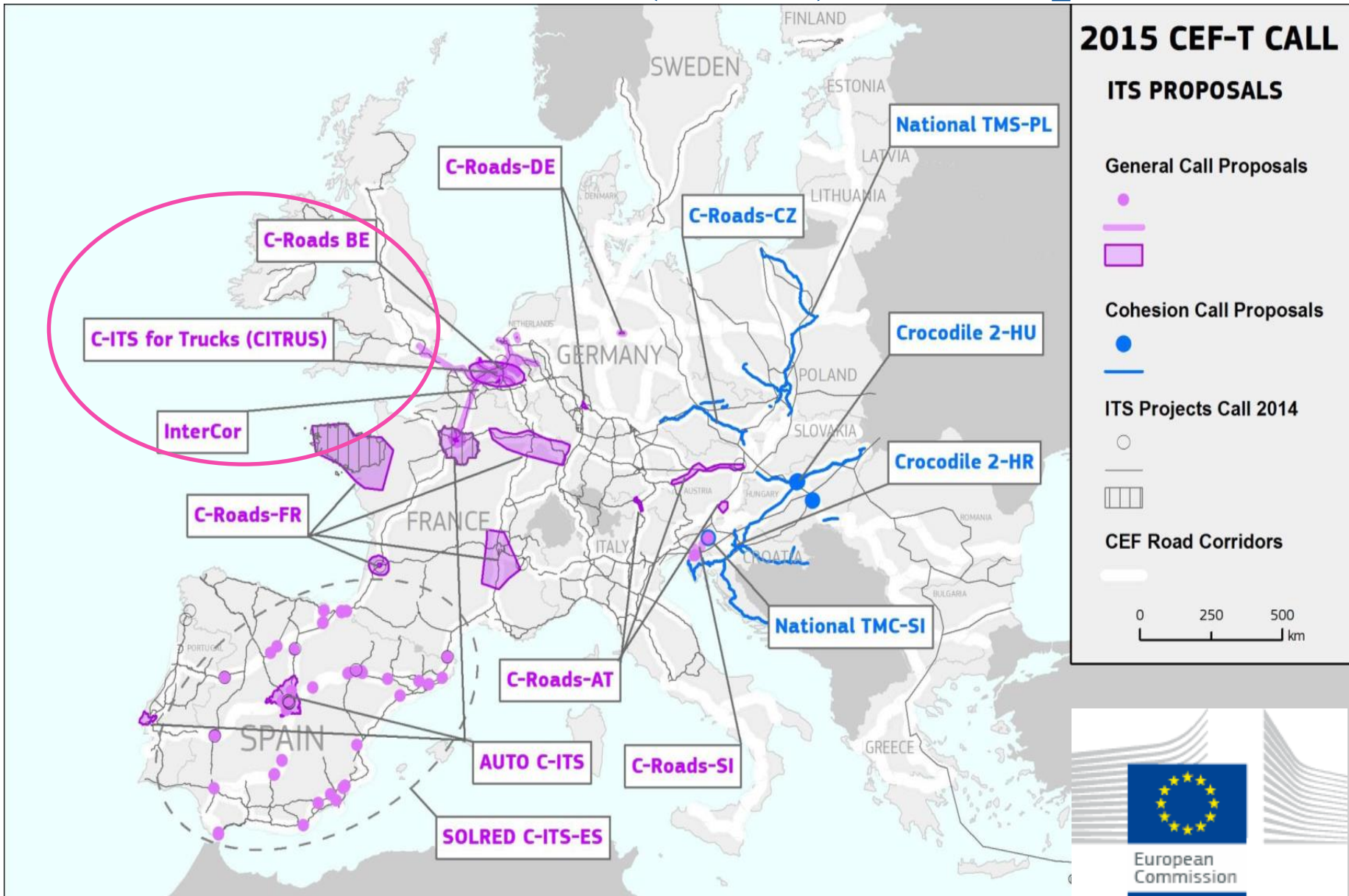
What will the logistics marketplace look like in five to ten years?



EU Commission objectives



Towards deployment of intelligent Infrastructure (C-ITS) in Europe

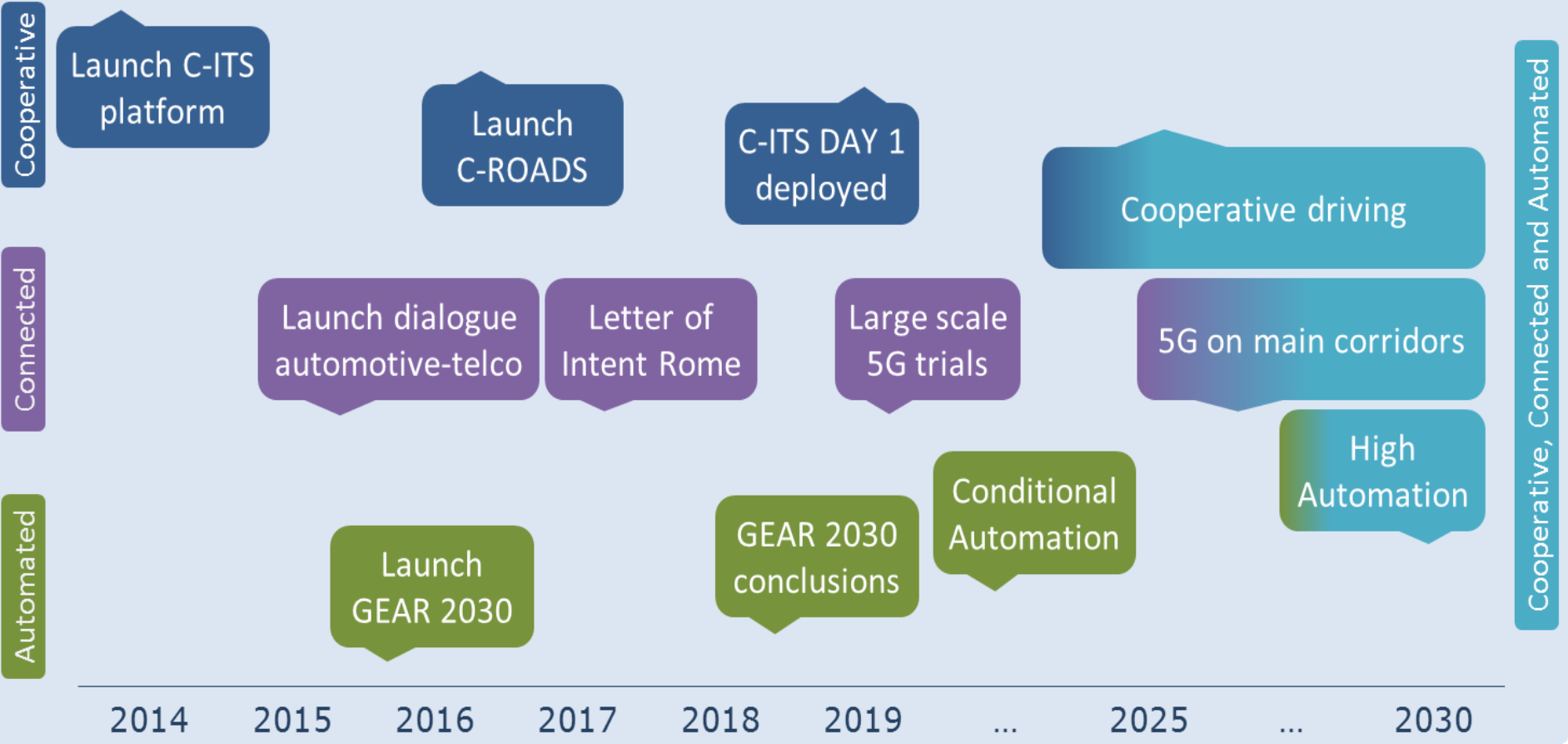




Connected and Automated driving in Transport and Logistics

Stakeholder Platforms for shared Visions

2014 2015 2016 2017 2018 2019 ... 2025 ... 2030



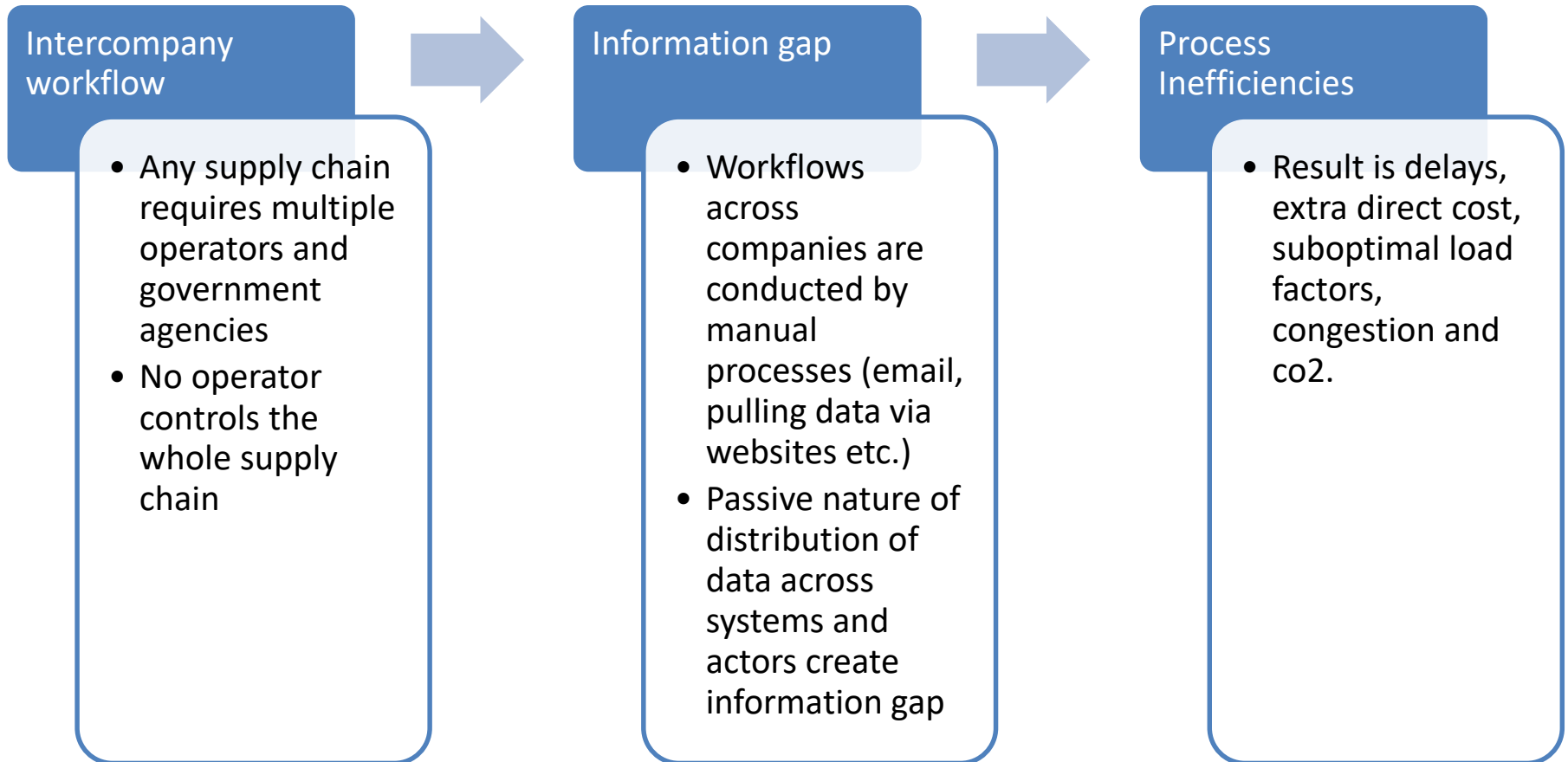
Digitalisation of transport and logistics

- Expert group set up by Commission Decision
- Consultative platform for the coordination and cooperation between stakeholders (operators, logistics service providers, public authorities, cargo owners, technology provider) in a cross-modal and cross-sectorial perspective
- Provides expertise and user requirements for the further digitalisation of transport and logistics and the possible preparation/implementation of EU legislation

Barriers affecting efficient logistics as identified by industry

- ✓ Connectivity
 - Increased need to connect to internal and external systems
 - Availability and use of information and communication technologies
- ✓ Interplay and interoperability
 - Dealing with different data formats
 - Interfaces are often designed on a 1:1 level, not 1:many
- ✓ Governance & security
 - Connectivity governance
 - Data security and data privacy
- ✓ Scalability
 - The effort to scale the system
 - Availability and quality of transport services & Infrastructure

Supply chains suffer from information gaps



A pan European solution for end to end visibility



Review Intercompany workflow

- Need to focus on critical events of the transport and supply chain and adjust the workflow

Fill Information gap

- Support the workflow across companies/agencies with single window into multiple data and information flows across the network providing intelligence and operational alerts to take action and manage exceptions

Gain process Inefficiencies

- Support enhanced decision making to reduce delays, reduce costs, enable optimal load factors to be achieved reduce congestion, and environmental impact

AEOLIX presence

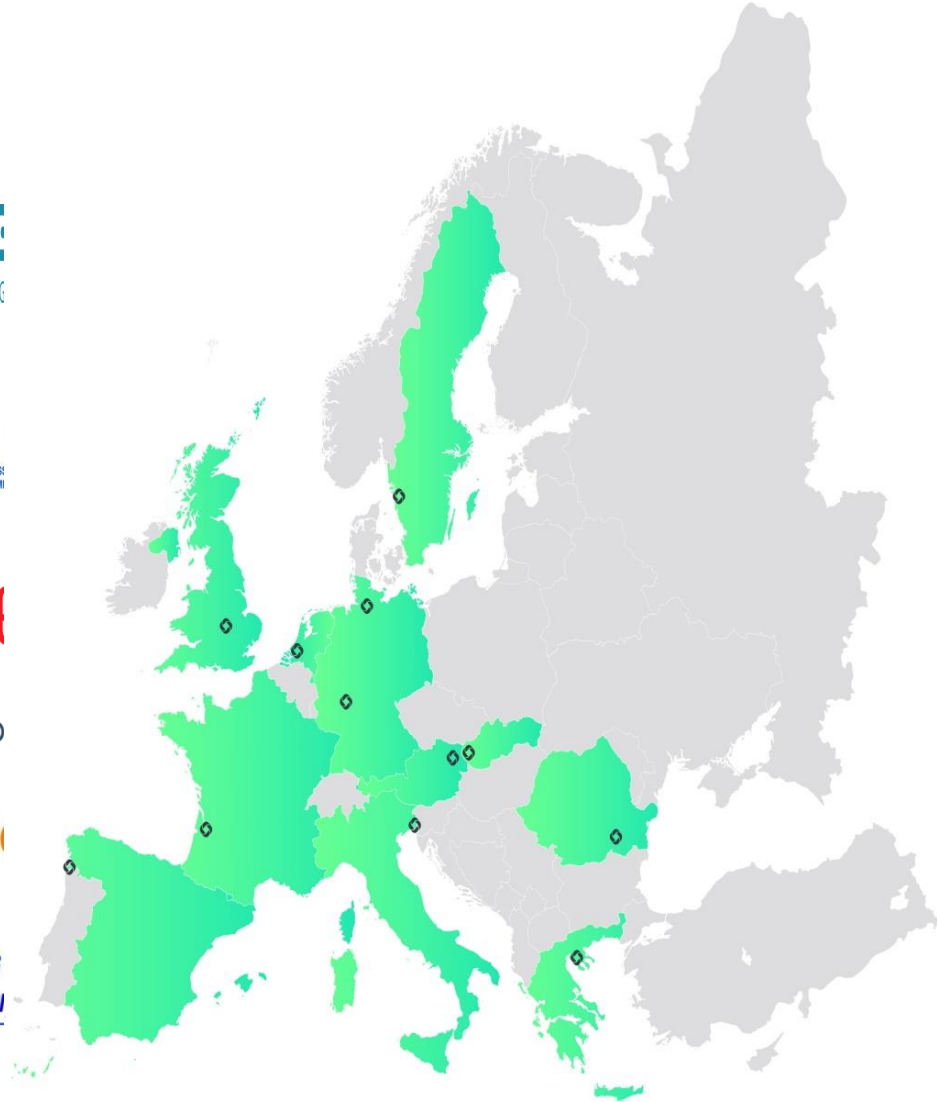


CHALMERS

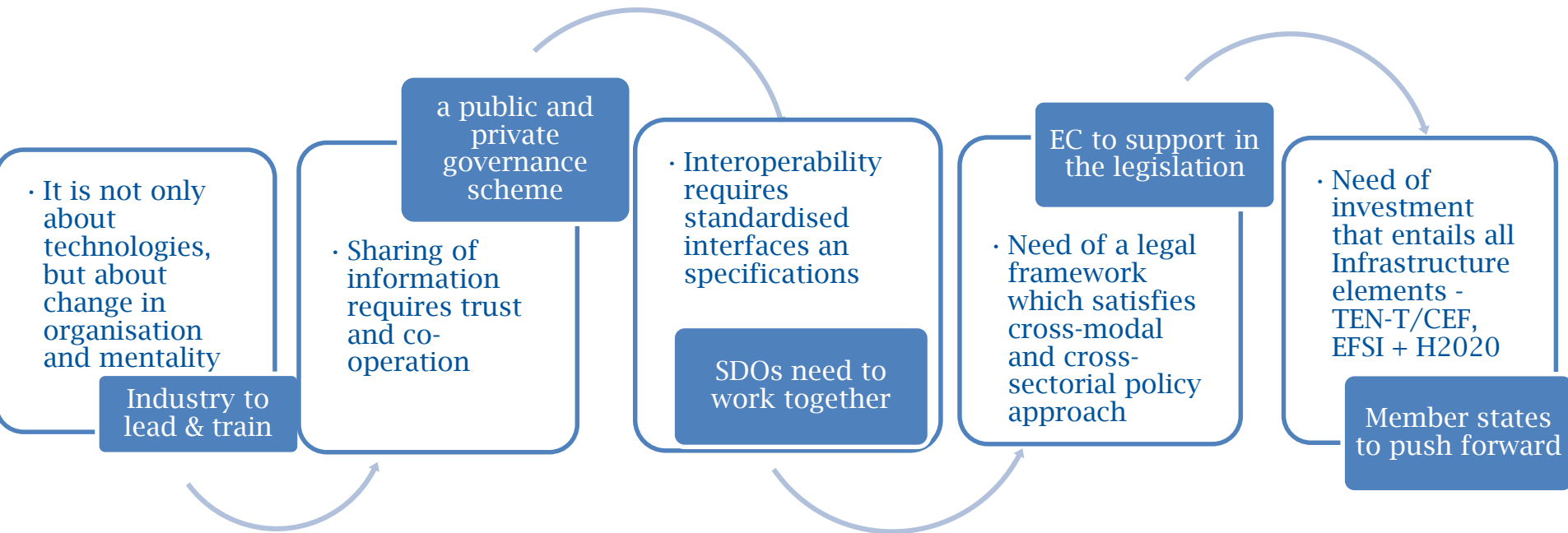


viadonau

austriatech



Industry, Public or both?



120 ERTICO Partners

Mobile Network Operators



Research



Service Providers



Suppliers



Traffic & Transport Industry



Users



Vehicle Manufacturers



Public Authorities



* Non-shareholder

MISSION

**Develop, promote and deploy
Intelligent Transport Systems
and Services which need
multi-stakeholder engagement**

ITS solutions



Traffic Management



Smart energy management



IoT and connectivity



ITS for safety applications



Data management



Mobility as a Service



Security



Smart Logistics services

What we do

ITS Innovation & Deployment

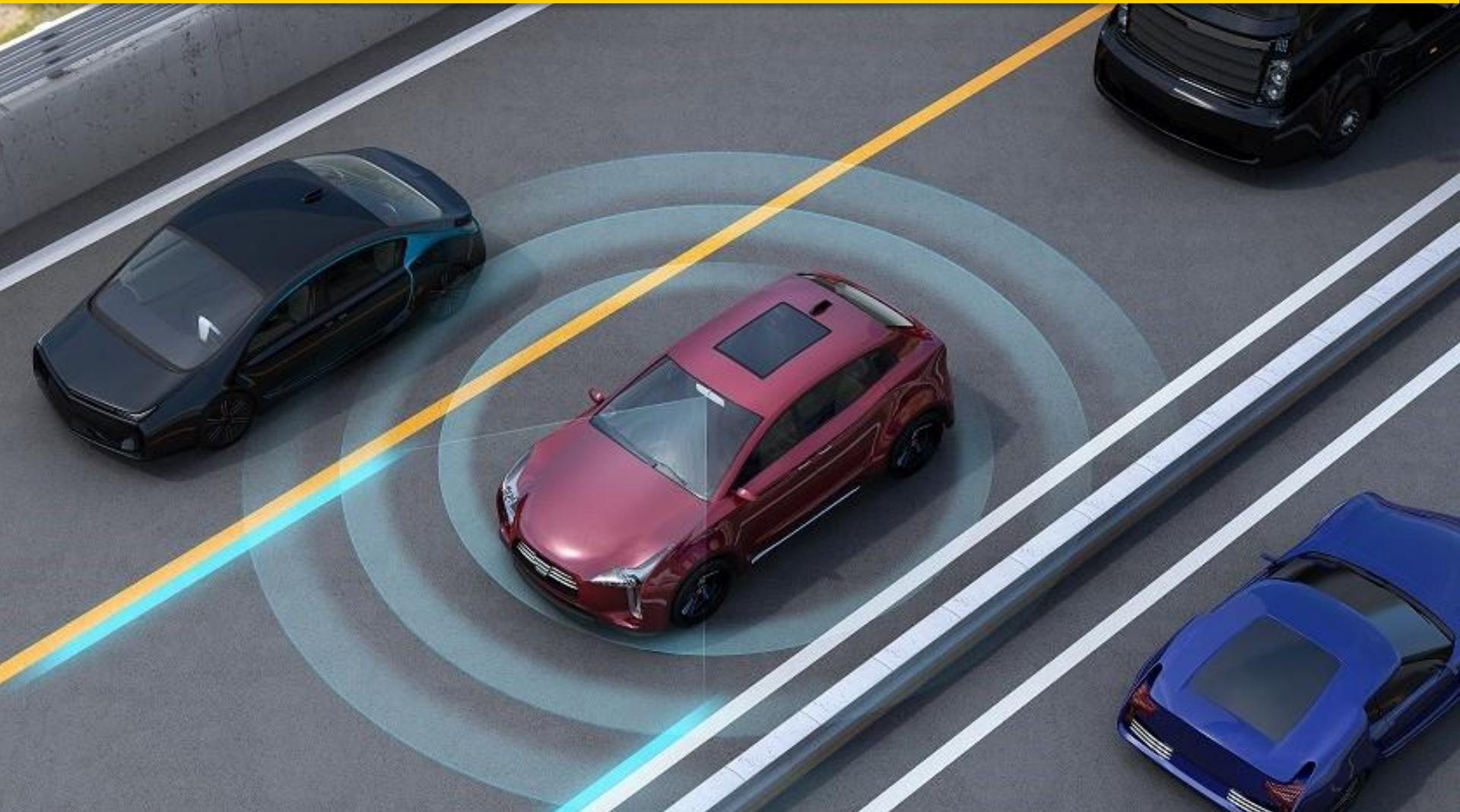
Thought Leadership

Stakeholders Engagement

ITS Congresses & Events

International Cooperation

Connected and Automated Driving (CAD)



Connected and Automated Driving (CAD)

Projects:

Platforms:



EATA



Clean Mobility



Clean Mobility

Projects:

F²BRIC



Platforms:



Urban Mobility



Urban Mobility

Projects:



Platforms:



Transport & Logistics



Transport & Logistics

Projects:



THANK YOU FOR YOUR ATTENTION

