UNLOCKING URBAN SPACE

Theo Thuis –EPA President



PARKON 2026

October 22nd

PARKING SERBIA



What we do

- Unite national parking associations (Full Members) and Corporate Members to **promote smart parking management** and **sustainable urban mobility** across Europe
- Lead the **repositioning of parking** as a mobility service and as a mobility platform
- Monitor and engage with **relevant initiatives** at EU level
- Cooperate with **like-minded European organisations** such as POLIS, Eurocities, Mobility Alliance, NAPCORE, ERTICO – ITS Europe, E-Mobility Europe, UITP, ESPORG, ACEA,...
- Provide **mutual support, research and information** to help our members address new challenges and opportunities
- Foster collaboration and **share professional expertise** through working group activities and issue-related **strategic campaigns**
- Organise **dedicated networking events** to develop ties between all the different actors in the European parking and mobility sectors.

National Parking Association – EPA Full Members









































Countries represented :

- Austria
- Belgium
- Bulgaria
- Czech Republic
- Croatia
- Denmark
- Finland
- France
- Germany
- United Kingdom
- Italy
- Ireland
- Netherlands
- Norway
- Poland
- Serbia
- Slovakia
- Spain
- Sweden
- Switzerland

“

VEXPAN is a member of EPA as it allows us to maintain and develop our network with counterparts in Europe and share relevant mutual experiences and knowledge on specific parking topics, and national and European laws and regulations. The way in which this membership is organised through active working groups and EPA events is a valuable and extremely pleasant way for us to work together.

Peter Dingemans
Vice President, VEXPAN

EPA Corporate Members

Platinum

APCOA · Arrive · INDIGO · Interparking · QPARK

Gold

FIVERTY · Grupo Setex · SKIDATA ASSA ABLOY · Best in Parking · Valeo

Silver

Autopay · Avantpark · SCHEIDT&BACHMANN · GOLDBECK Parking Services · FONDATION DES PARKINGS · VERRA MOBILITY · BSM

paybyphone · marston holdings · greenflux

Situation as of 29/09/2026

EPA Corporate Members

Bronze



Situation as of 29/09/2026

EPA's 5 Policy Priorities



Safe, Sustainable & Resilient Infrastructure



Electromobility Integration



Effective Enforcement



Urban Logistics Optimization & Kerbside Mgt



Digitalisation & Data-Driven Solutions

EPA's 5 Policy Priorities

1 Safe, Sustainable & Resilient Infrastructure

Parking facilities must remain safe, adaptive and resilient to both physical and digital risks.

EPA promotes sustainable and multifunctional designs that support daily mobility while providing emergency capacity during crises. Smart parking management underpins our approach to safer, cleaner and more reliable infrastructure, reducing congestion.

EPA's 5 Policy Priorities

2 Electromobility Integration

Parking is becoming a key enabler of Europe's clean energy and sustainable mobility transition.

EPA supports harmonised EV charging standards, smart grid integration and clear safety guidance, while promoting realistic, proportionate implementation that avoids one-size-fits-all requirements.

EPA's 5 Policy Priorities



Effective Enforcement

Fair and accessible parking relies on effective, interoperable enforcement systems.

EPA advocates for stronger cross-border cooperation, digital access to vehicle data and measures to reduce fraud and failure to pay, ensuring spaces remain available for those who need them most.

EPA's 5 Policy Priorities

4

Urban Logistics Optimization & Kerbside Mgt

Kerbside space is a critical urban asset for deliveries, shared mobility and city access.

EPA supports dynamic loading zones, bookable delivery bays and data-driven kerbside policies, including smart pricing, to reduce congestion and improve accessibility. Parking facilities play a role in sustainable last-kilometre logistics and integrated urban mobility strategies.

EPA's 5 Policy Priorities

5 Digitalisation & Data-Driven Solutions

Parking must integrate seamlessly into Europe's digital mobility ecosystem.

EPA promotes open, interoperable data platforms and real-time data sharing based on fair commercial frameworks, while ensuring protection of business confidentiality. We support innovation across the sector, including AI-enabled services and global standards such as APDS.

EPA's 5 Policy Priorities



Safe, Sustainable & Resilient Infrastructure



Electromobility Integration



Effective Enforcement



Urban Logistics Optimization & Kerbside Mgt



Digitalisation & Data-Driven Solutions

Parking industry in transition









Parking industry in transition

Space transition

More liveable cities, quality of life
Reshaping urban space
Ensure accessibility of the urban area
Connect communities

Mobility transition

Parking of all kind of vehicles
Mobility eco-system
Car ownership versus Sharing concepts
Emerging risks

Energy transition

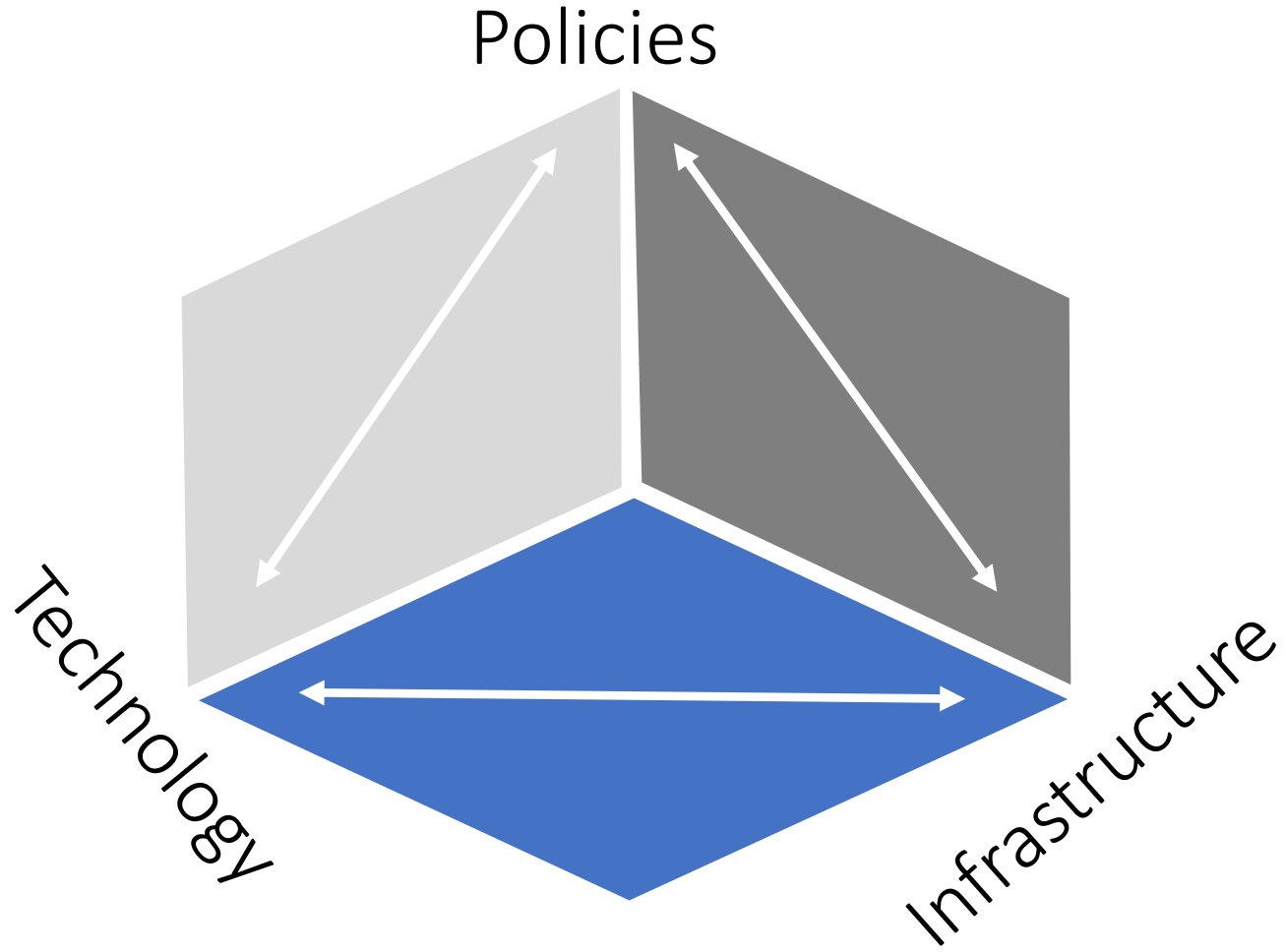
Congestion & scarcity on the grid
Alternative-powered vehicles
Parking facility as an Energy Hub
Vehicle to Grid technology

Digital transformation:

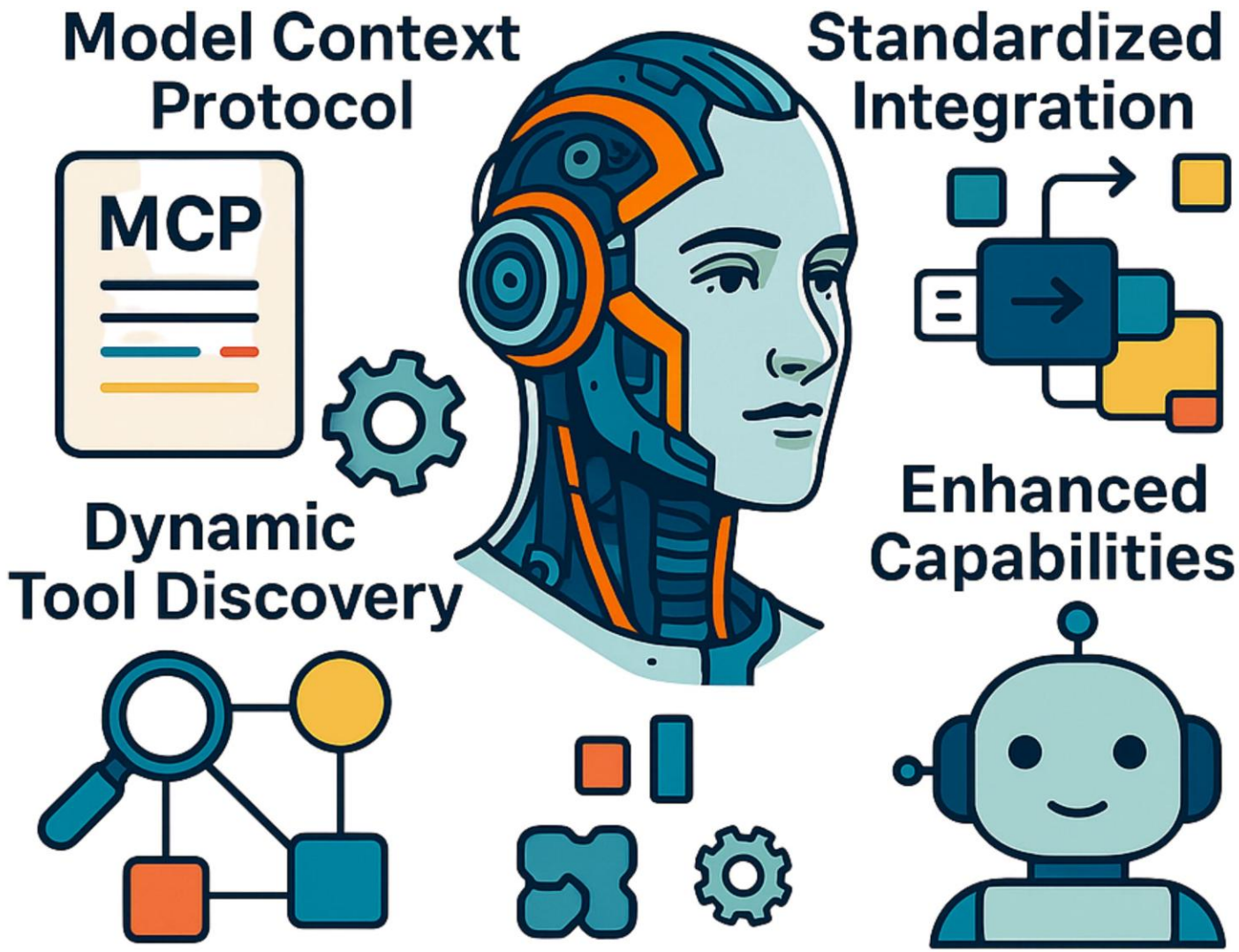
Remote operations
Emerging technologies
AI integrations & Chatbots
Autonomous, sensing & robotisation

Parking part of the mobility eco system

- Moving from a problem to part of the solution (EU Commissioner 2025)
- Part of a much broader interconnected ecosystems of digital platforms in an AI data driven world
- We would like to inform, align and keep in touch with the customer: by subscriptions, by bookings/reservations, by offering additional mobility services like charging and sharing all kind of vehicles


Policies
Technology
Infrastructure

The MCP Revolution:
Transforming How AI Agents Work



PARKING IS CHANGING

The world around us is changing even faster

Cities are reorganising

People and goods move differently

Artificial intelligence – at extraordinary pace

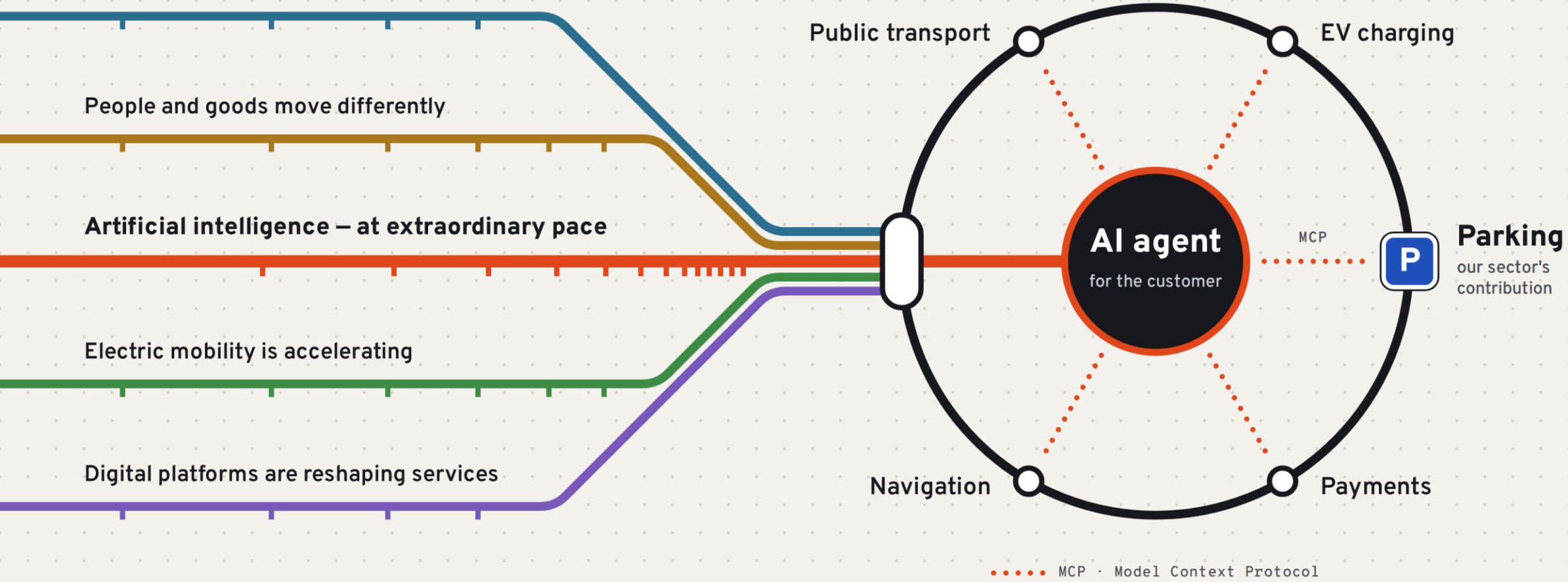
Electric mobility is accelerating

Digital platforms are reshaping services

● HAPPENING NOW

Agents navigating ecosystems of MCPs

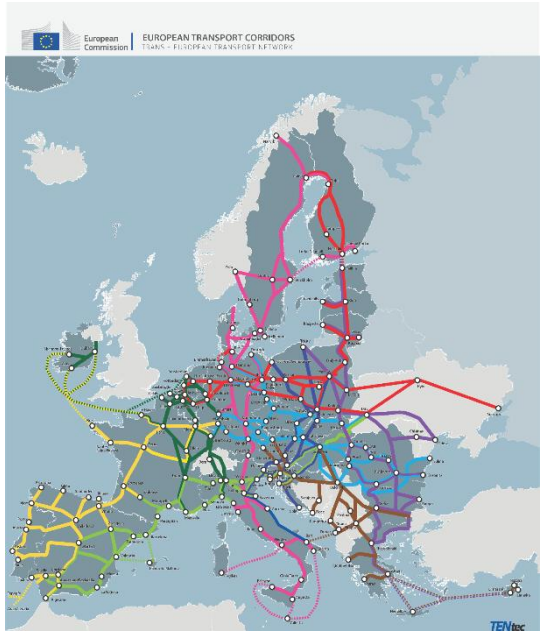
Connecting services faster, more securely – without custom-built APIs

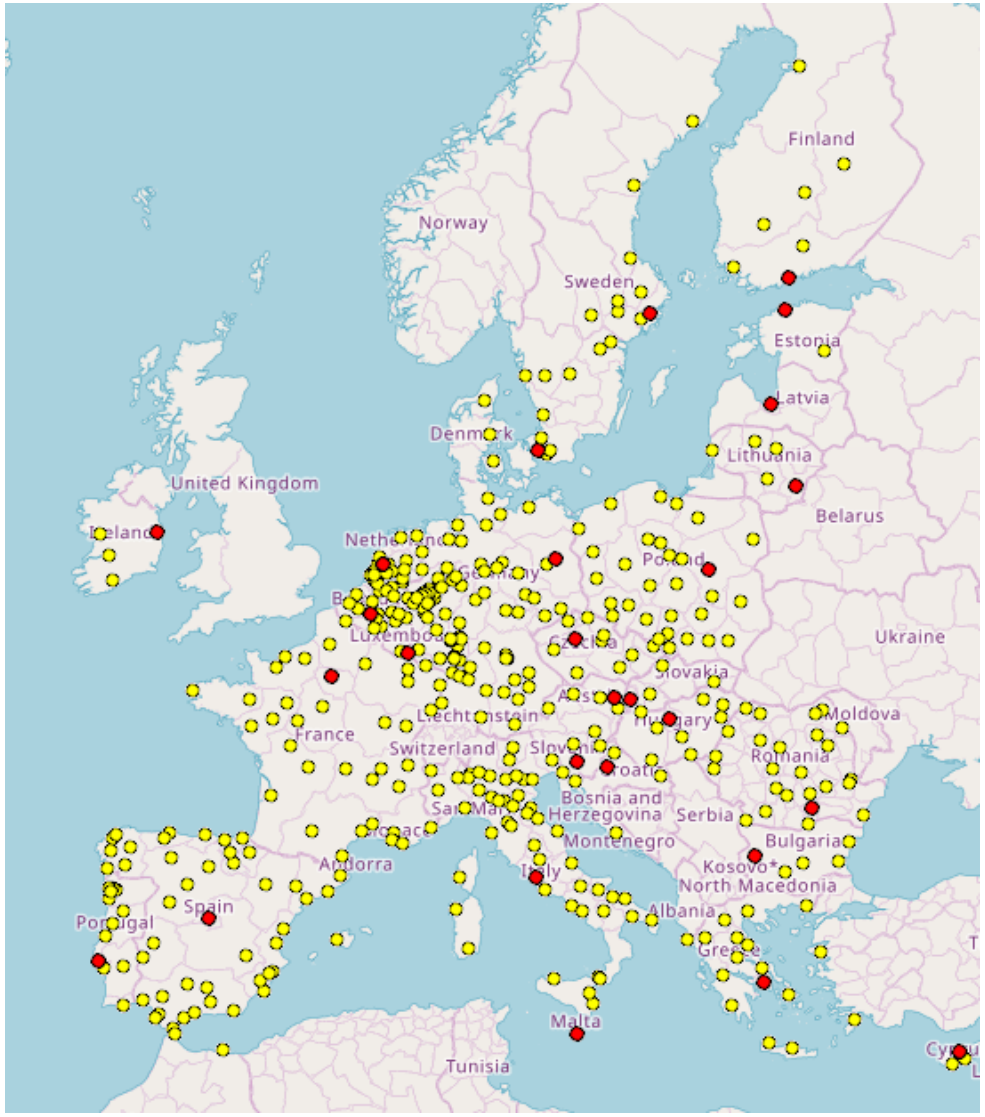


Update on EU urban mobility

European Commission

The revised TEN-T Regulation (EU) 2024/1679 designates **431 urban nodes** across the EU





TEN-T Urban nodes requirements overview and timeline

2025

National SUMP **contact point**

National SUMP **support programme**

Mid-2025

Implementing Act on the collection of urban mobility data

2027

Sustainable Urban Mobility Plan in line with Annex V

Collection of **urban mobility data** per node in the fields of sustainability, safety and accessibility

2030

Development of **multimodal passenger hubs** to facilitate first and last mile connections

2040

Development of at least one **multimodal freight terminal** with sufficient transhipment capacity within or in the vicinity of the urban node

Guidance (Annex V) : SUMP should have

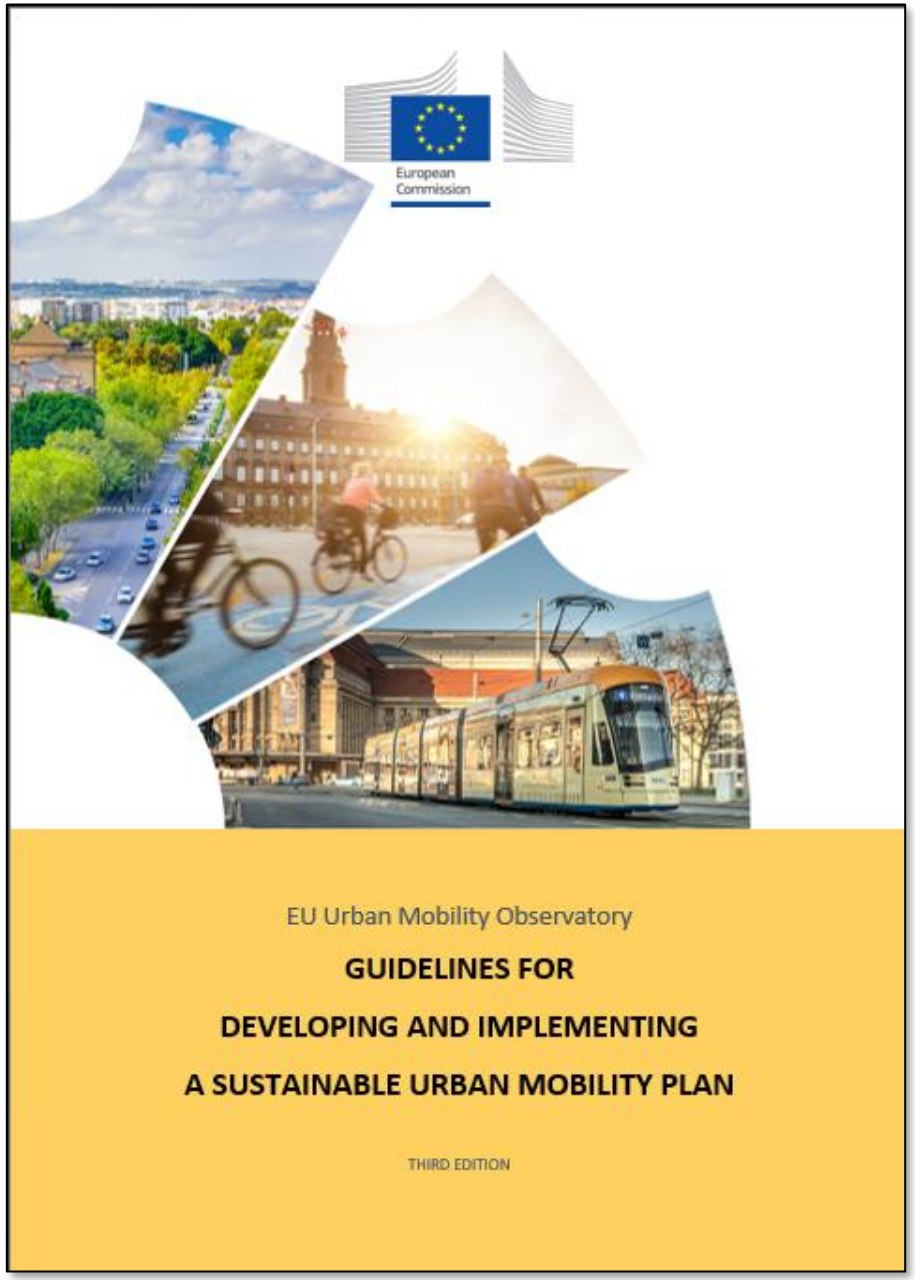
1. Goals and objectives
2. Long-term vision and short-term implementation plan
3. Integration of the different modes of transport
4. Effective functioning of the TEN-T network
5. Participatory approach
6. Monitoring and performance indicators

Focus on … SUMP definition in the revised TEN-T Regulation

sustainable urban mobility plan' or 'SUMP' means

-a document for strategic mobility planning, aiming at improving, in a sustainable way, accessibility to and mobility within the functional urban area, including commuting zones in that urban area or in its vicinity, for people, businesses and goods in view in particular of a better quality of life.



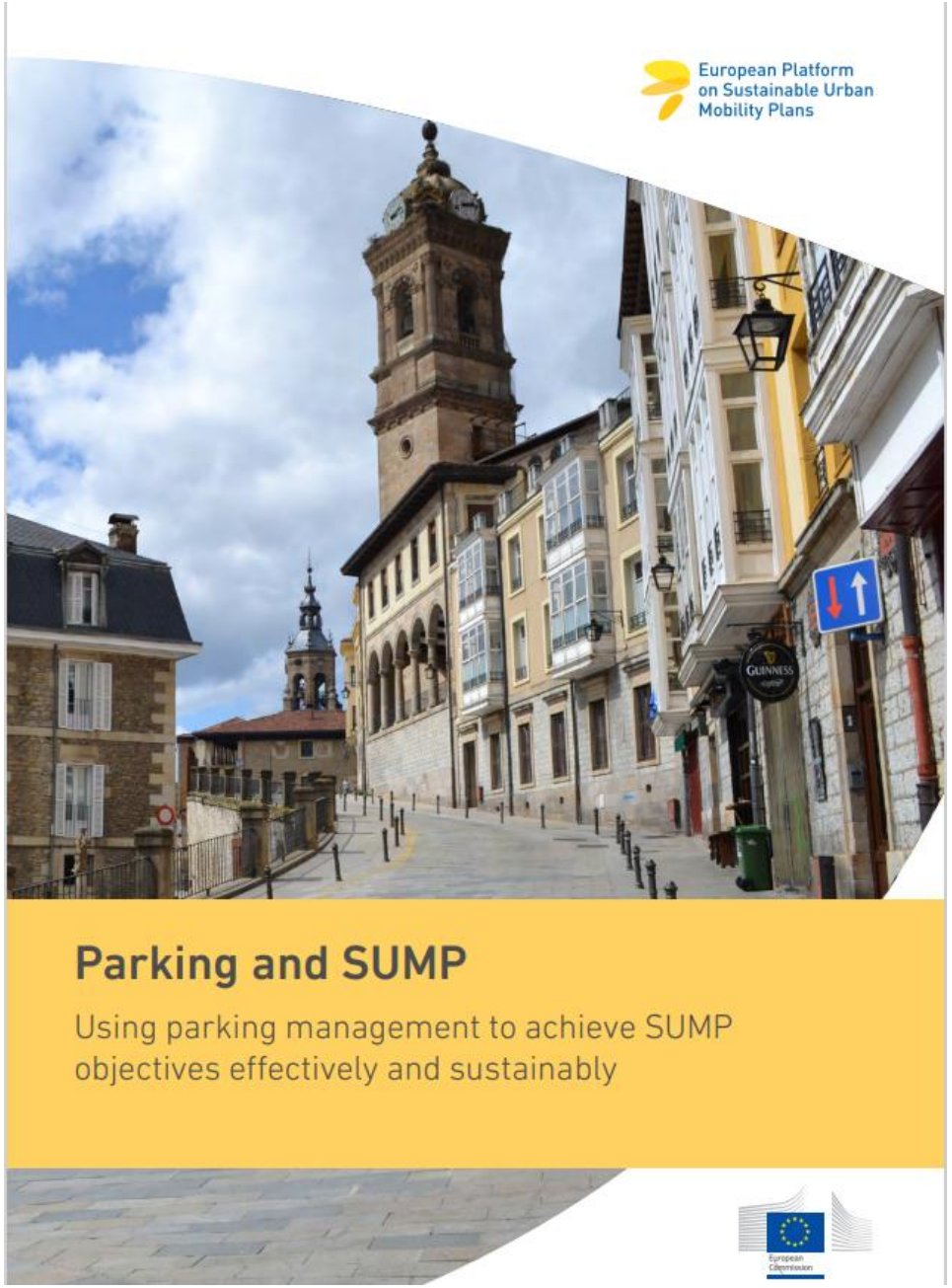


[Guidelines for developing and implementing a Sustainable Urban Mobility Plan - EU Urban Mobility Observatory]

2026 Update of the SUMP guidelines

- Policy Alignment
- TEN-T network integration
- Climate, energy & resilience
- Planning beyond cities borders
- Inclusion, accessibility and transport poverty
- Data, indicators and monitoring
- Logistics and freight
- Implementation & funding





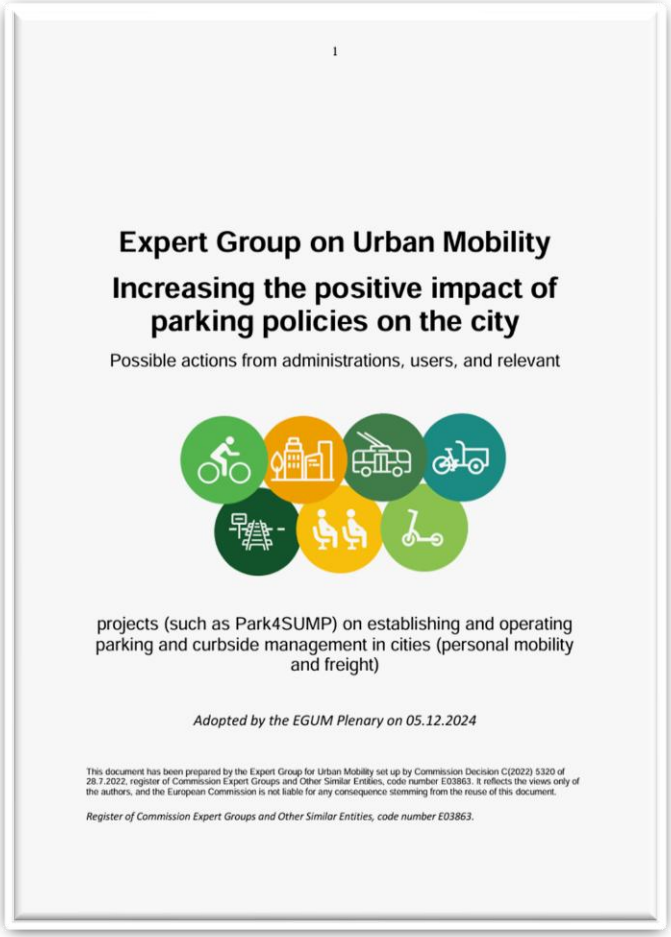
Parking as **key component of a SUMP**

<- SUMP reference material focussing on Parking

https://urban-mobility-observatory.transport.ec.europa.eu/document/download/4ae9e061-dfc9-4f92-afe2-30d70de76580_en?filename=parking_and_sump.pdf


ESPLANAD
European Commission
EU Urban Mobility Observatory
UVAR AND SUMPS
Regulating vehicle access to cities as p
of integrated mobility policies

Expert Group on Urban Mobility (EGUM) Parking



1

Expert Group on Urban Mobility

Increasing the positive impact of parking policies on the city

Possible actions from administrations, users, and relevant

projects (such as Park4SUMP) on establishing and operating parking and curbside management in cities (personal mobility and freight)

Adopted by the EGUM Plenary on 05.12.2024

This document has been prepared by the Expert Group for Urban Mobility set up by Commission Decision C(2022) 5320 of 28.7.2022, register of Commission Expert Groups and Other Similar Entities, code number E03863. It reflects the views only of the authors, and the European Commission is not liable for any consequence stemming from the reuse of this document.

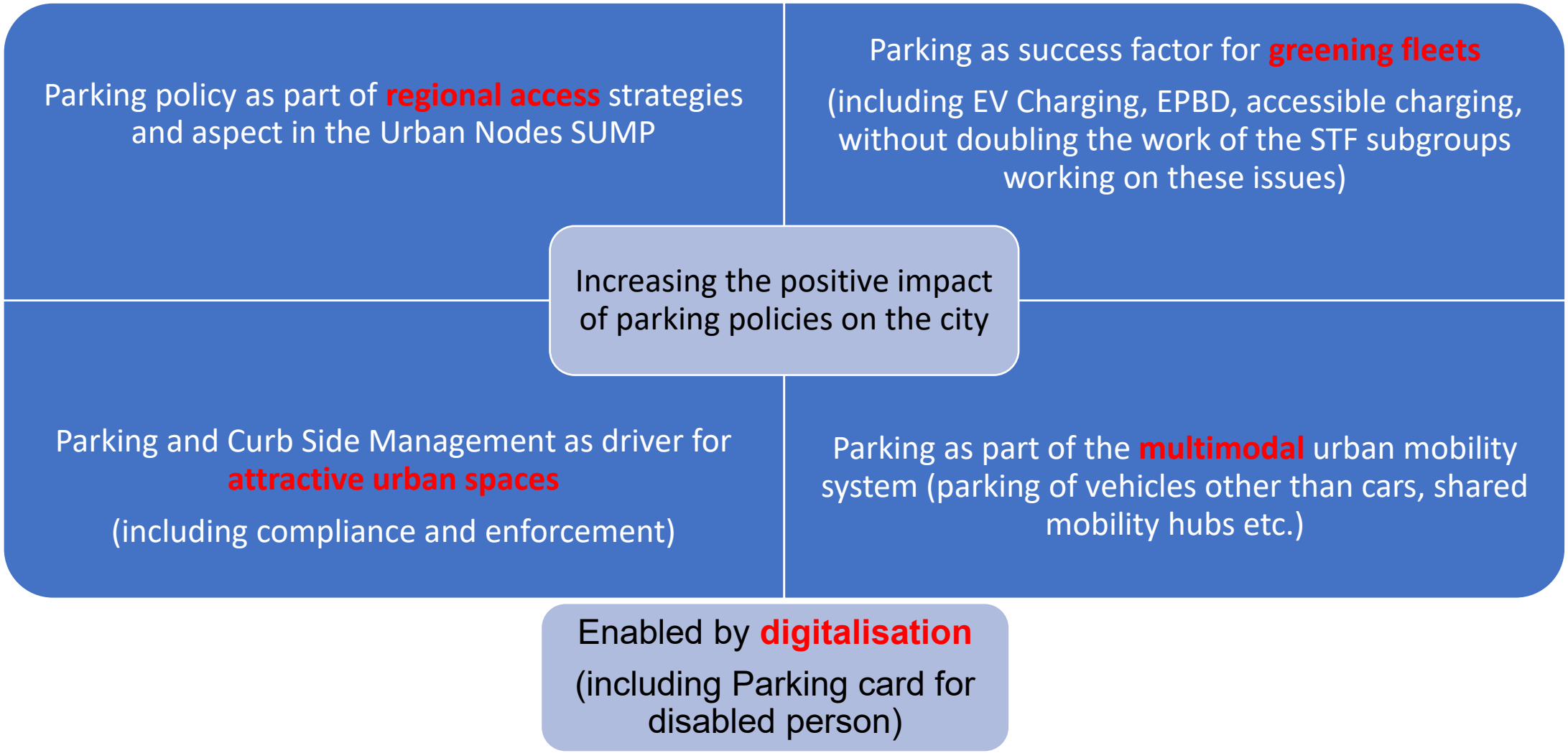
Register of Commission Expert Groups and Other Similar Entities, code number E03863.



Partial EPA participation as Ad-hoc expert, invited by the DG MOVE

Register of Commission Expert Groups and Other Similar Entities, code number E03863

Approach taken towards recommendations for increasing the positive impact of sustainable parking policies on cities



European Disability Card (EDC) and European Parking Card for persons with disabilities (EPC)

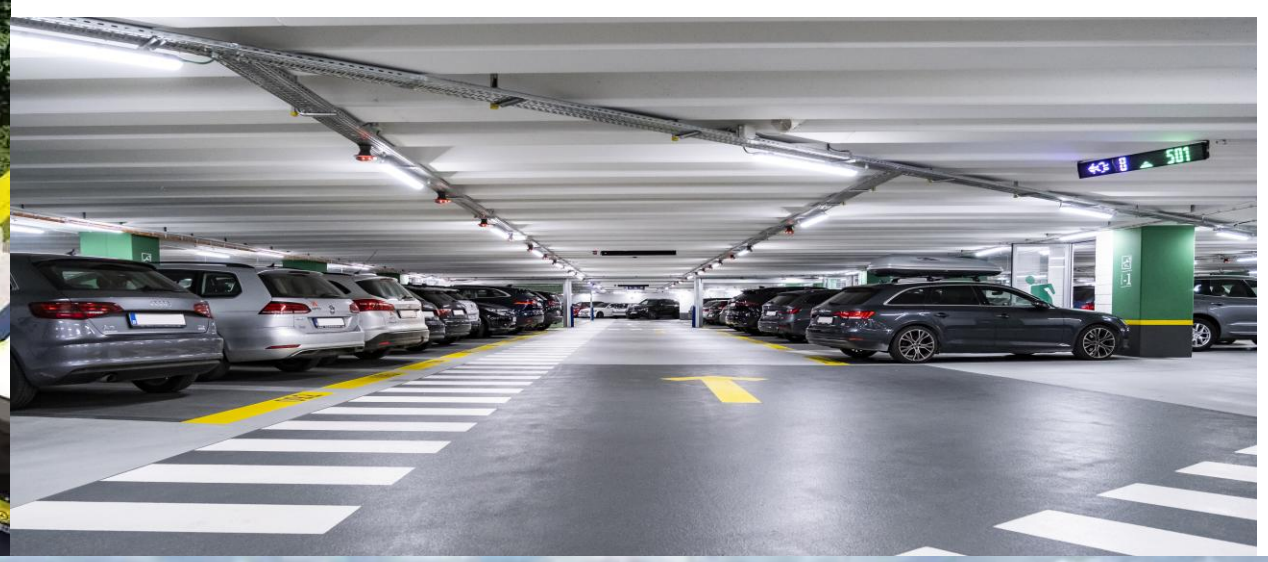
- Established by **Directive (EU) 2024/2841** and extended to third country nationals legally residing in the EU by **Directive (EU) 2024/2842**
- **Physical Cards:** Delegated Regulation (C/2026/4534 final) is setting the QR codes on the physical cards and establishing common technical specifications that ensure **the security of the physical version of EPC, as well as interoperability matters**
- EC public feedback on Delegated Act (DDL 30/04/2026) -> EPA and POLIS comments .
- **Issue:** EPC operationalization vs digital and innovative parking management, cross-border data exchange

- **Next Steps: Implementing Act** setting accessible digital versions of EDC and EPC, establishing common technical specifications and ensuring interoperability – **following EUDIW approach** – under development
- **Digital Version** of EPC is not mandatory for Member States

Parking as part of the vital infrastructure

- A multimodal hub where people can park and charge vehicles as well as book and share different forms of transport
- From an infrastructure point of view much more integrated in the urban environment
- Reshaping urban space – unlocking urban space
- Open the closed box into a more accessibele multifunctional urban space also taking the movement of goods into account – urban logistics
- A diverse highly fragmented landscape is looking for aggregators

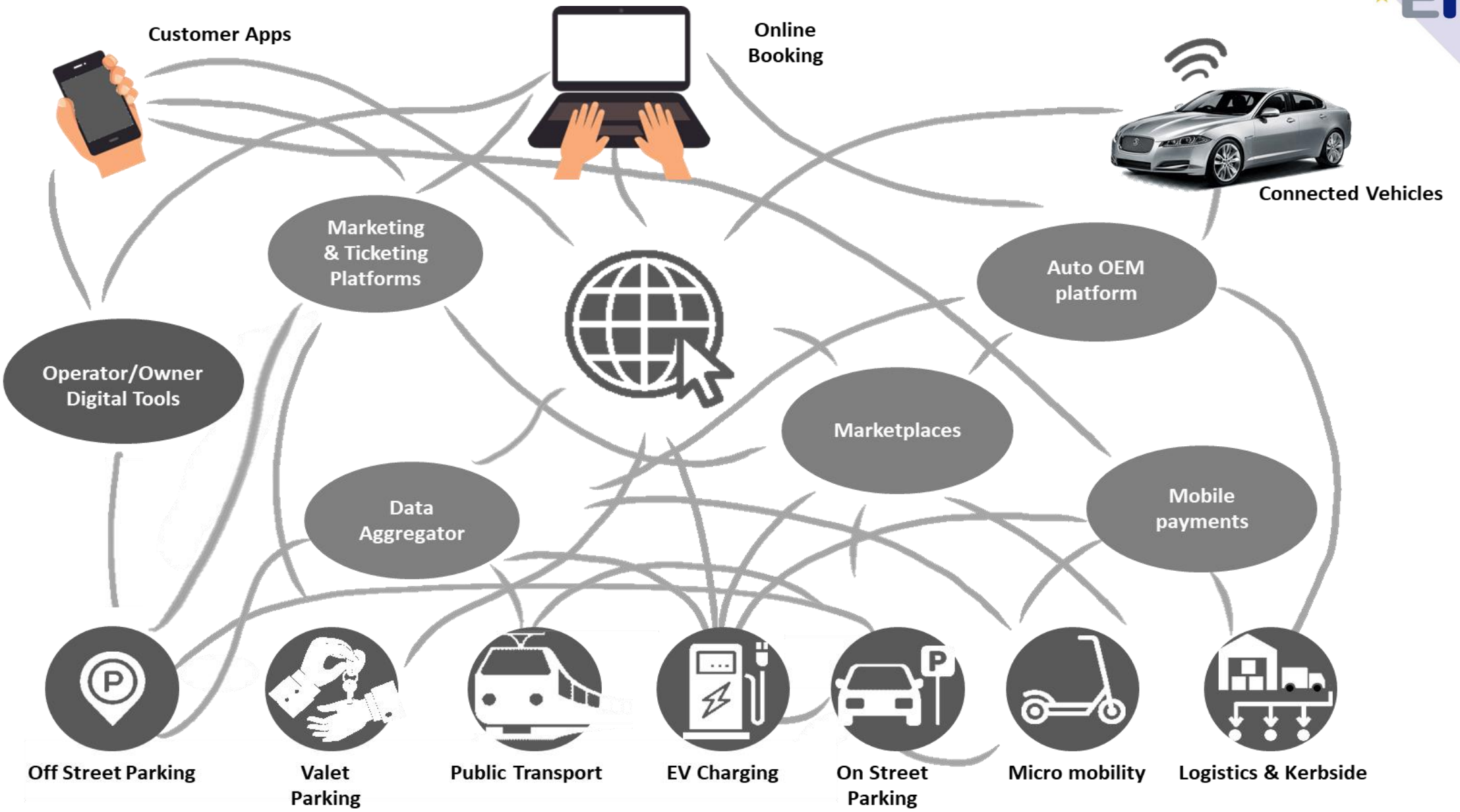

Hub-Name
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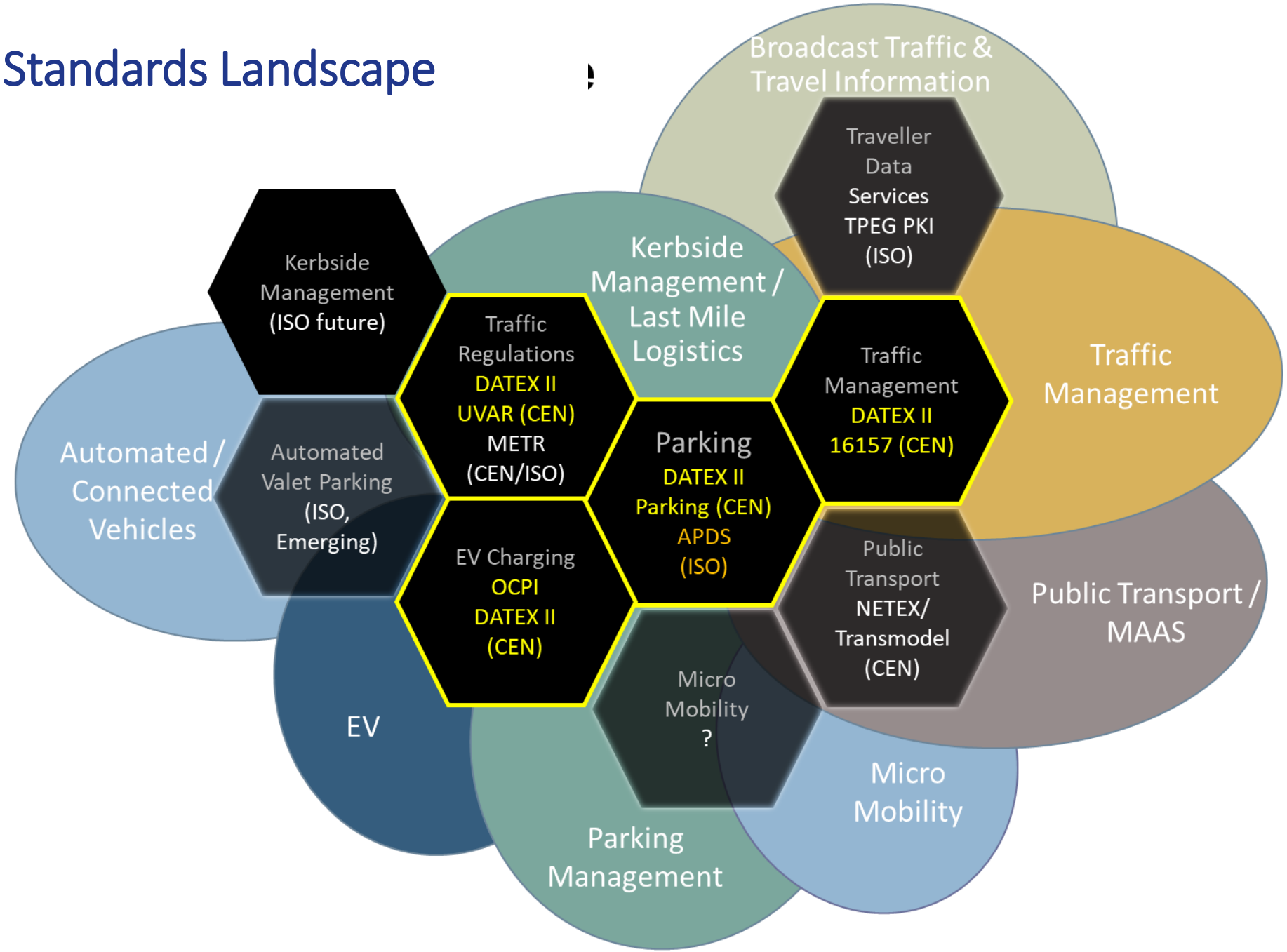

#mobilityhub



Smart Mobility & Parking Landscape



EU Standards Landscape



Alliance for Parking Data Standards

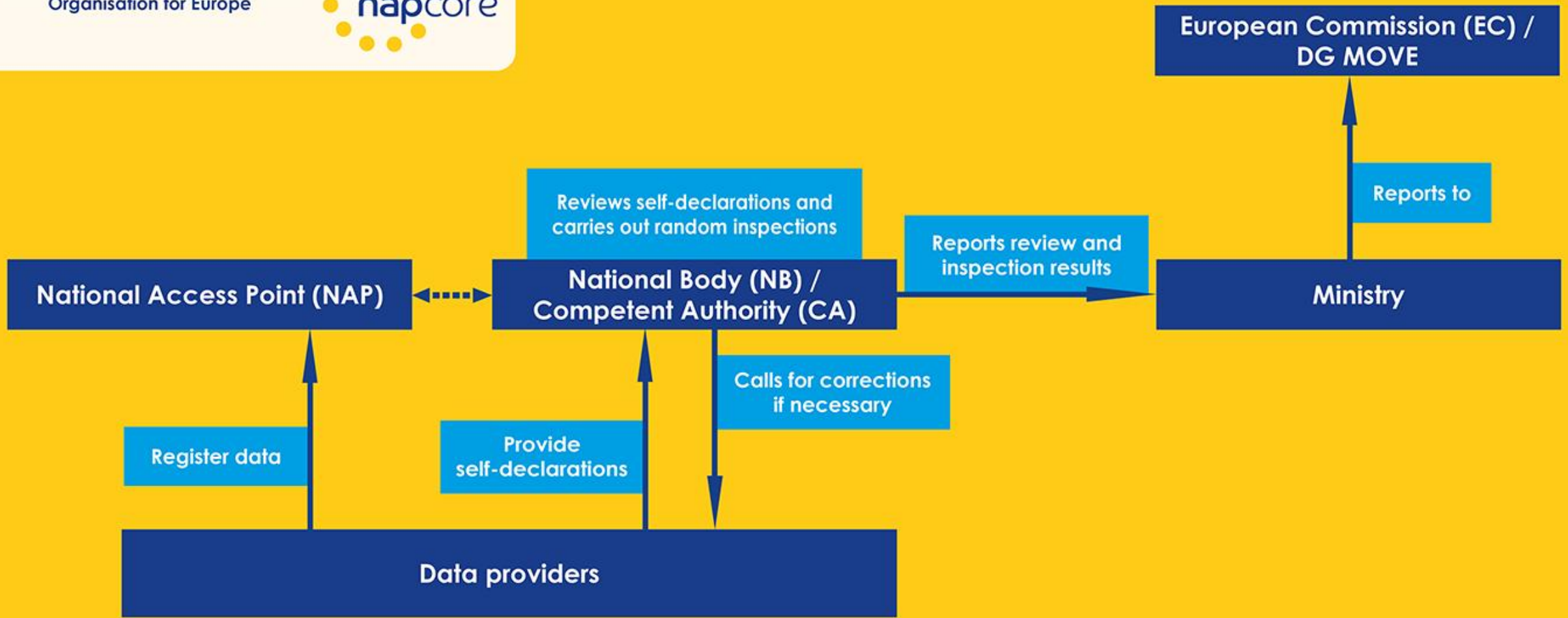
- The Alliance for Parking Data Standards (APDS) provides **PROTOCOLS** that enable the disparate group of service providers, parking operators, vehicle manufactures and payment processors that make up the smart parking ecosystem to exchange **INFORMATION AND TRANSFER FUNDS** between the different organisations and deliver benefits a **BETTER CUSTOMER EXPERIENCE**.

- APDS forms the basis of **ISO TS5206 Part 1 and CEN**

ALLIANCE FOR PARKING DATA STANDARDS

National Access Point Coordination Organisation for Europe

napcore



What is a NPR ?

The National Parking Register (NPR) is a national database in which all **current parking rights are registered by license plate**.

The NPR provides the necessary basic infrastructure with which your municipality can digitalize your parking services step by step.

In this way, **the NPR makes new parking services possible for municipalities**.

This provides citizens with a better parking service and municipalities with favorable rates through collective purchasing and more effective and efficient enforcement.

Four national platforms, four ownership models

The NL NPR is owned by its municipality members, the UK NPP's ownership is shared between public and private sector stakeholders, the German Smartparking association is owned by its commercial providers, and the Belgian platform is owned by a private technology company.

NL

Netherlands

Nationaal Parkeer Register (NPR)

A central register holding every parking and stay right against a registration plate. Operated by RDW, the vehicle authority, under a statutory task granted in 2010. It is commissioned and paid for by SHPV, a cooperative owned only by municipalities, which contracts with every service provider and settles the revenue.

124 municipalities, 72 of them members of the cooperative

16 contracted service providers

EUR 600m settled to municipalities in 2025

Live since 2010

UK

United Kingdom

National Parking Platform (NPP)

A data exchange, based on the APDS data standard, which routes right, session, payment and location data between parking operators and competing service providers. The NPP is owned by a not-for-profit company limited by guarantee, with membership and voting rights split between the public sector, private operators and service providers.

23 operators live, ten onboarding, 6 service providers live – 4 more on boarding

1,564 locations at August 2026

16m transactions, 30m projected for Dec 2026, 100m projected for Dec 2028

Began as a UK Department for Transport pilot in 2018

DE

Germany and Austria

smartparking e.V.

A registered association whose members are the mobile parking providers themselves. It negotiates one standard contract framework, manages the direct provider to municipality contracts signed under it, and runs the gateway that municipal enforcement systems query.

Nearly 400 cities in Germany

More than 30 cities in Austria

2,000+ direct contracts under management

Founded December 2015

BE

Belgium

Mobility Rights Platform

A rights platform and register developed and owned by Be-Mobile, a private technology company, and implemented in the Belgian market by BPR, its 50/50 joint venture with Indigo. One rule engine applies each city's zones and tariffs across nine modules, and the rights database is stated to be owned by the city. Run commercially, unlike the other three models.

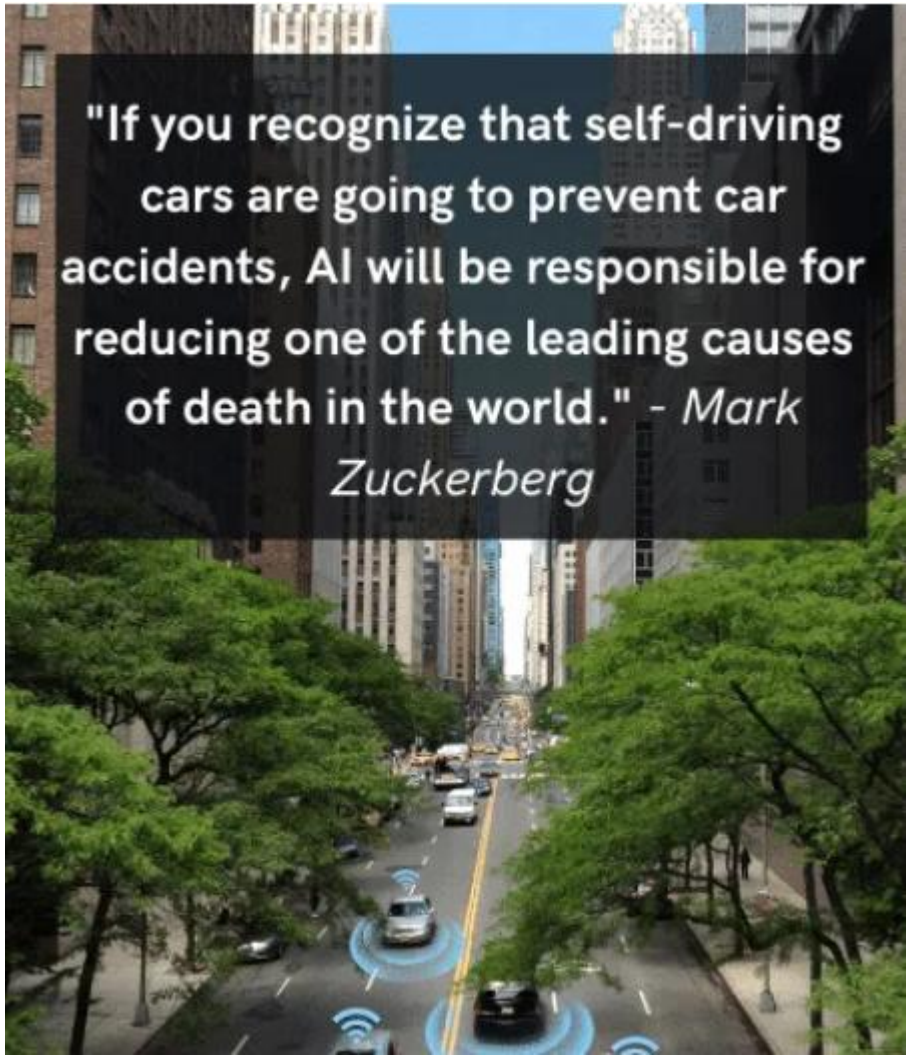
83 cities on the multi-provider module, 100+ by end 2026

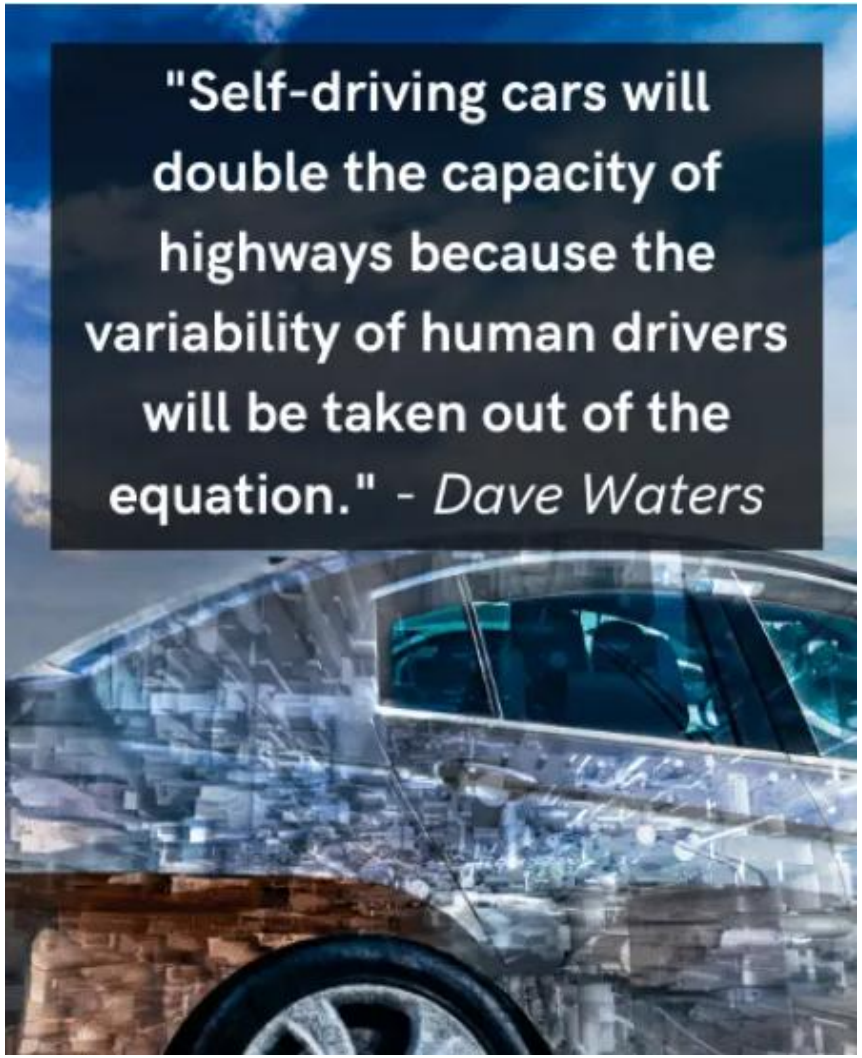
13 certified apps and websites

EUR 117.3m of parking fees and 53m sessions projected for 2026

Live since 2021

Autonomous driving: Taglines







22nd European Parking and Mobility Conference & Exhibition

UNLOCKING URBAN SPACE

Where Policy, Infrastructure and Technology Meet

The EGG · Brussels 21-23 September 2027

Thank you!

www.europeanparking.eu

EUROPEAN PARKING ASSOCIATION

Positively promoting parking solutions for sustainable mobility