



Peer-to-peer exchange

Policy

Research

Innovation

91 Cities & regions

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POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION



www.polisnetwork.eu

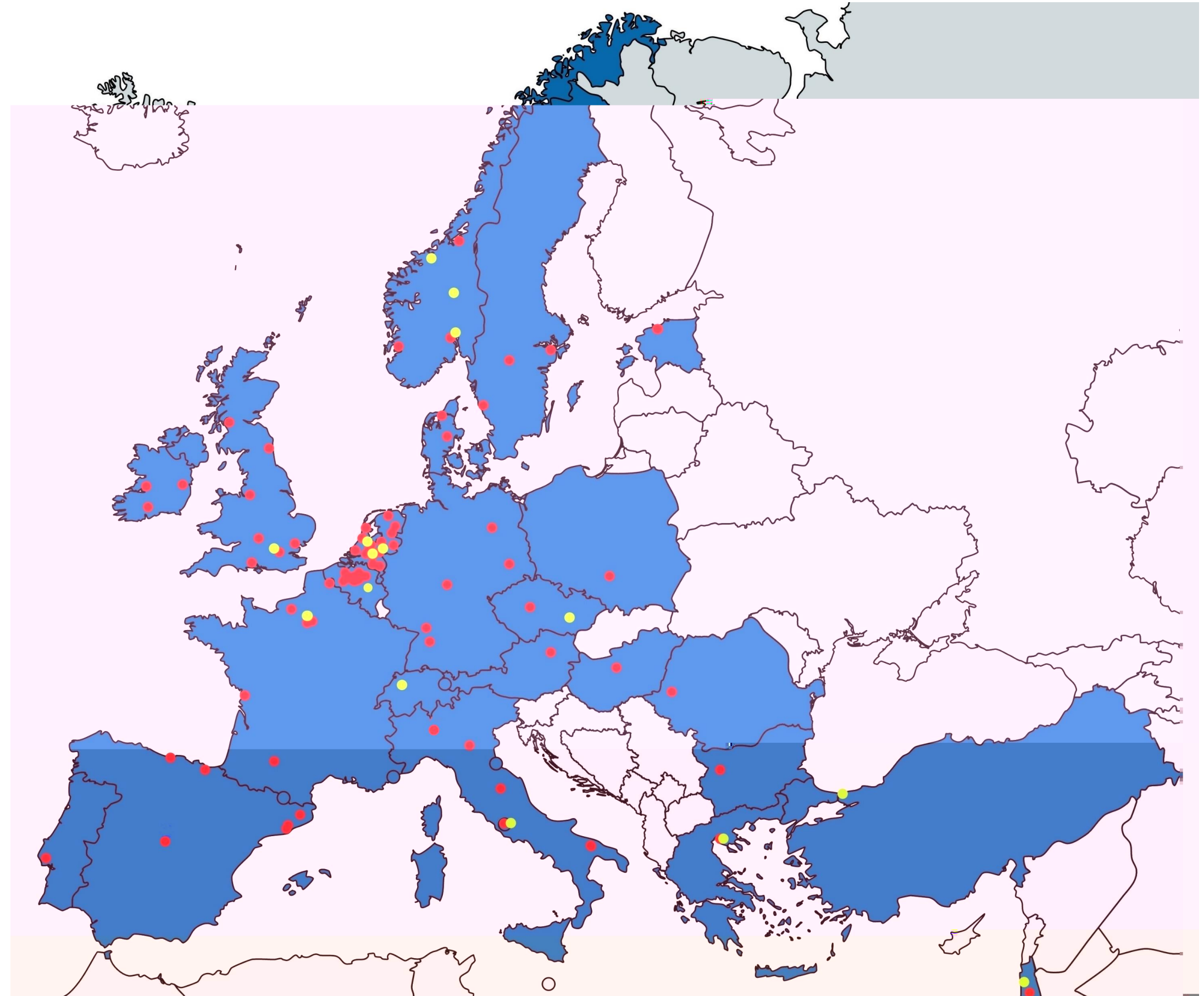
90 POLIS members

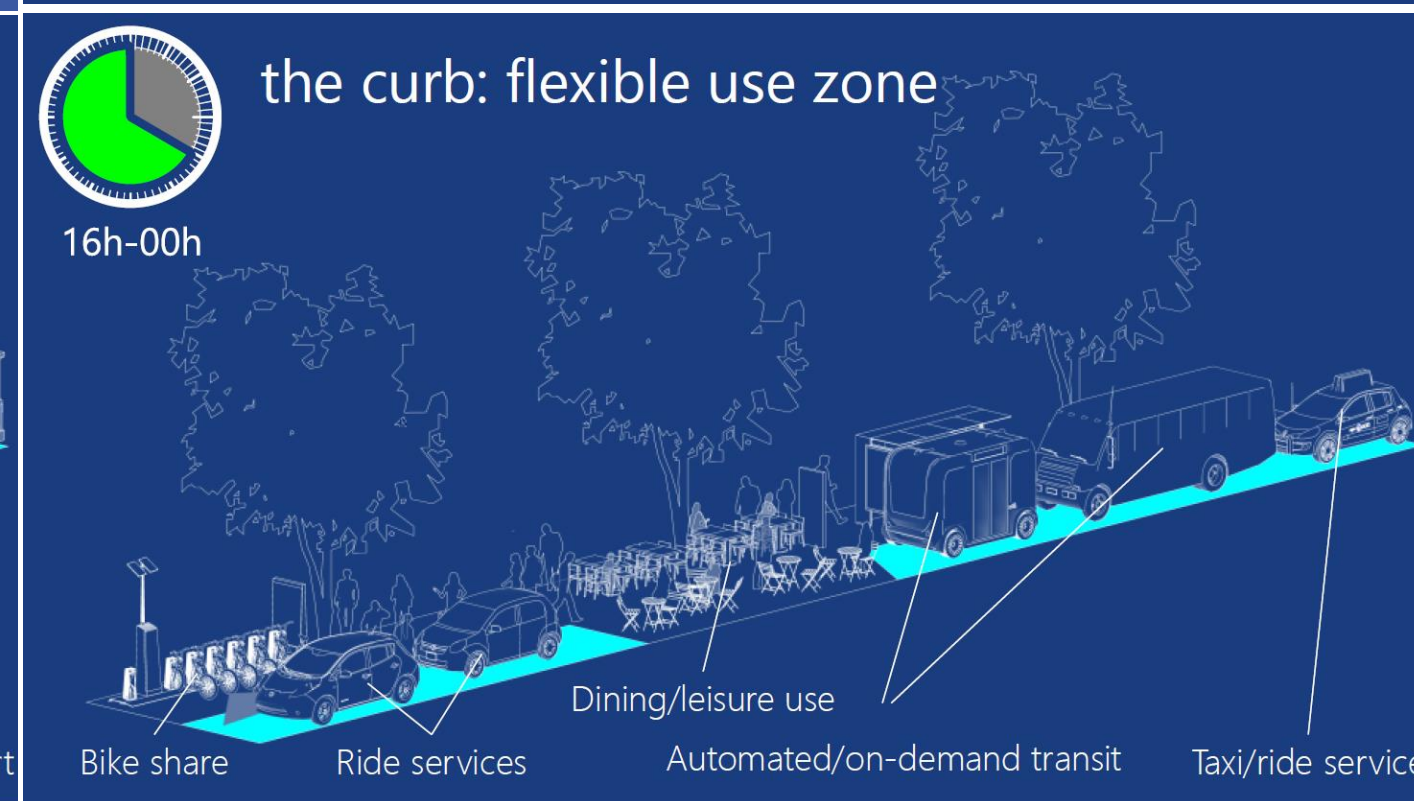
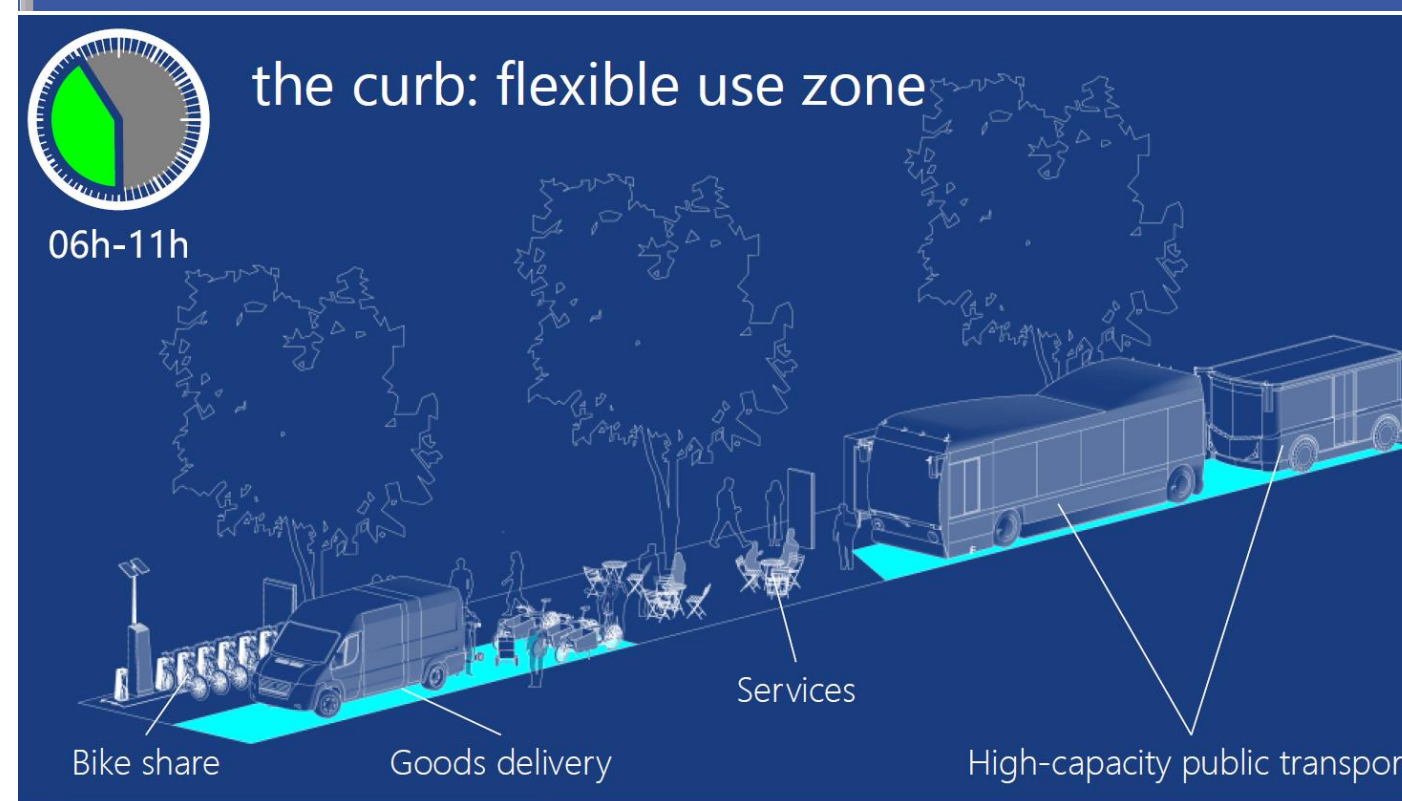
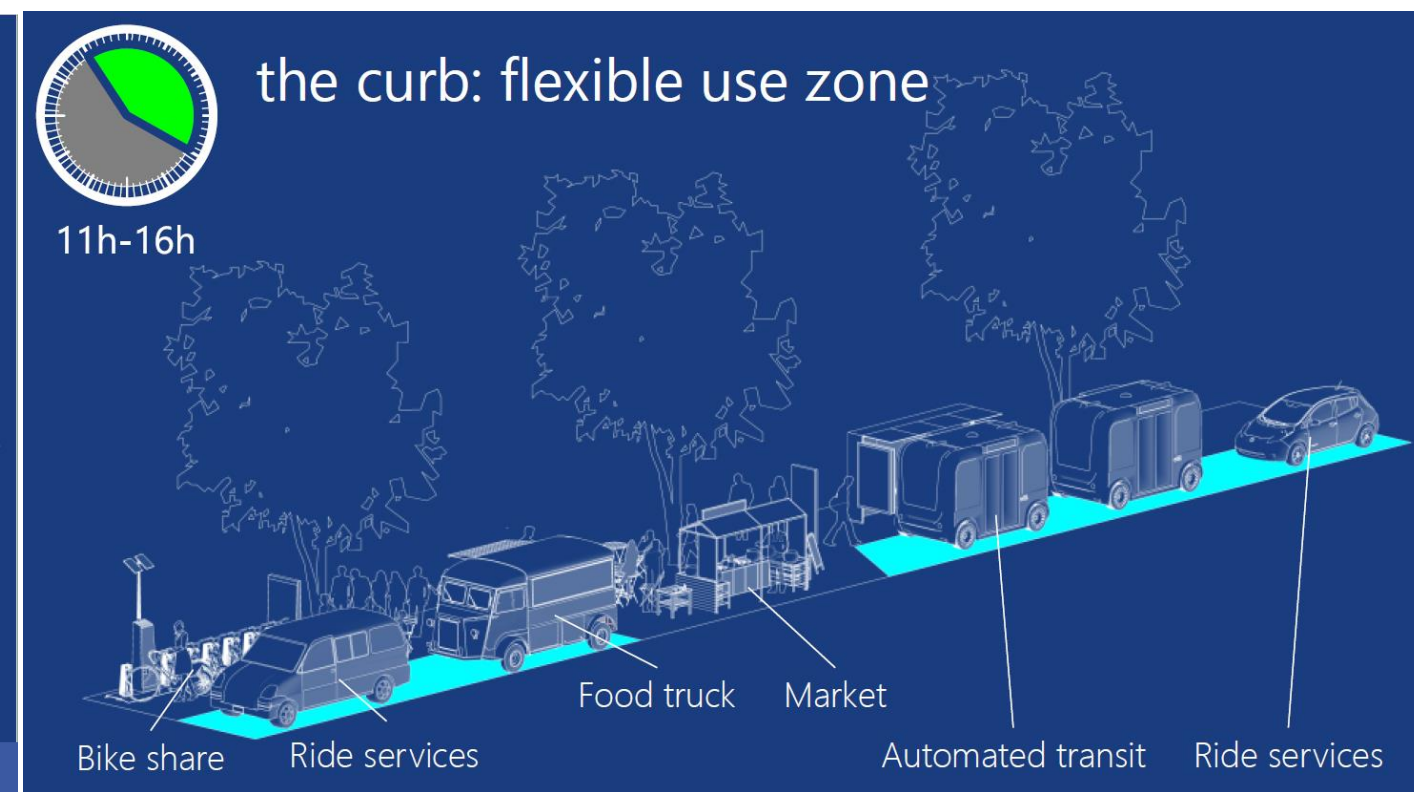
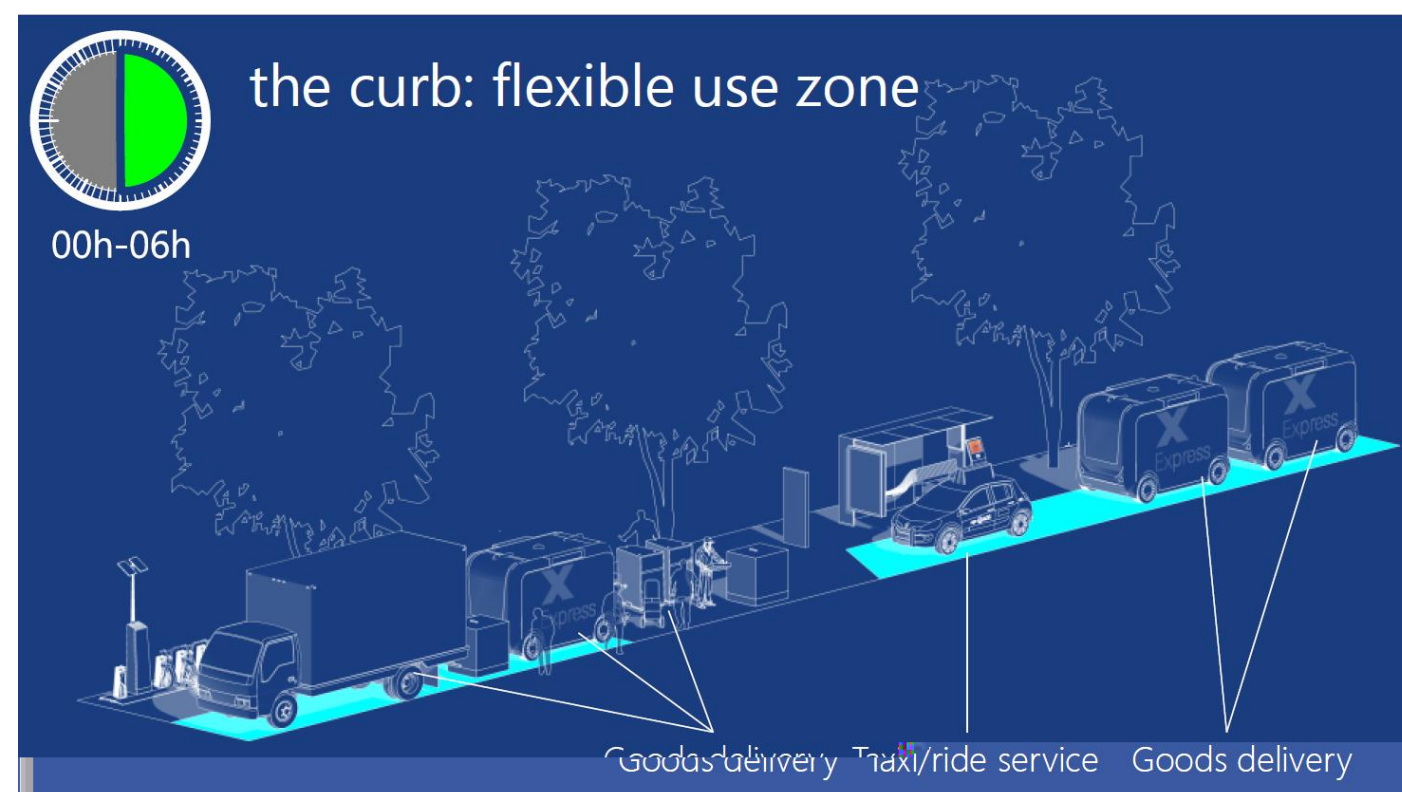
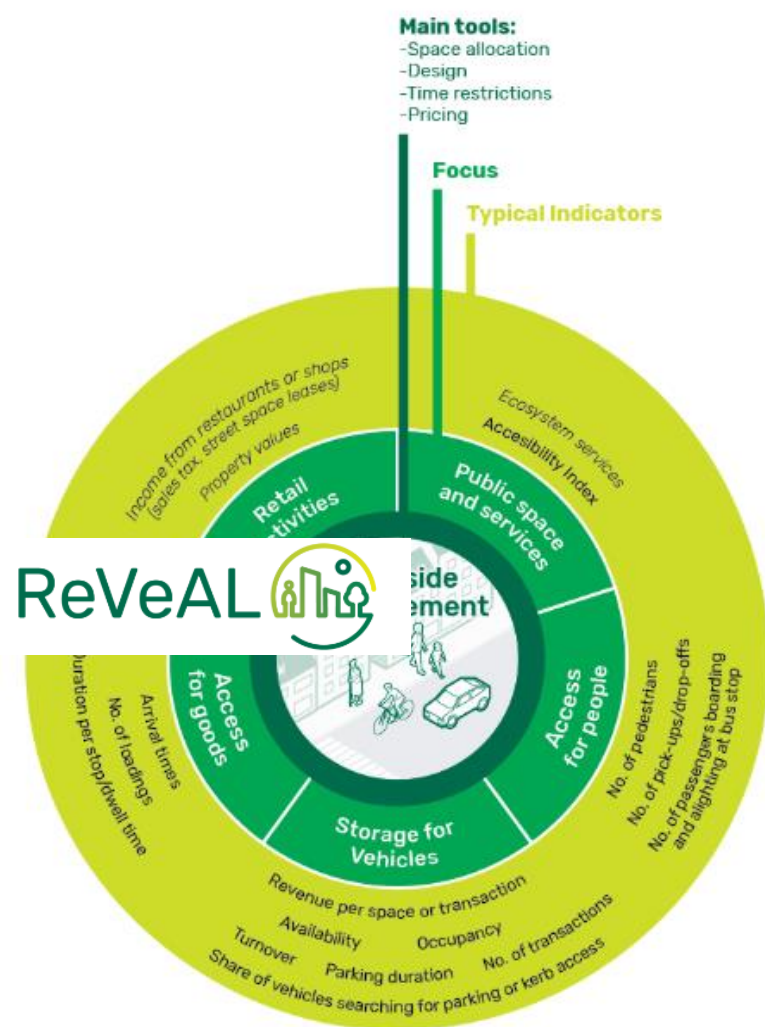


Full members



Associated members



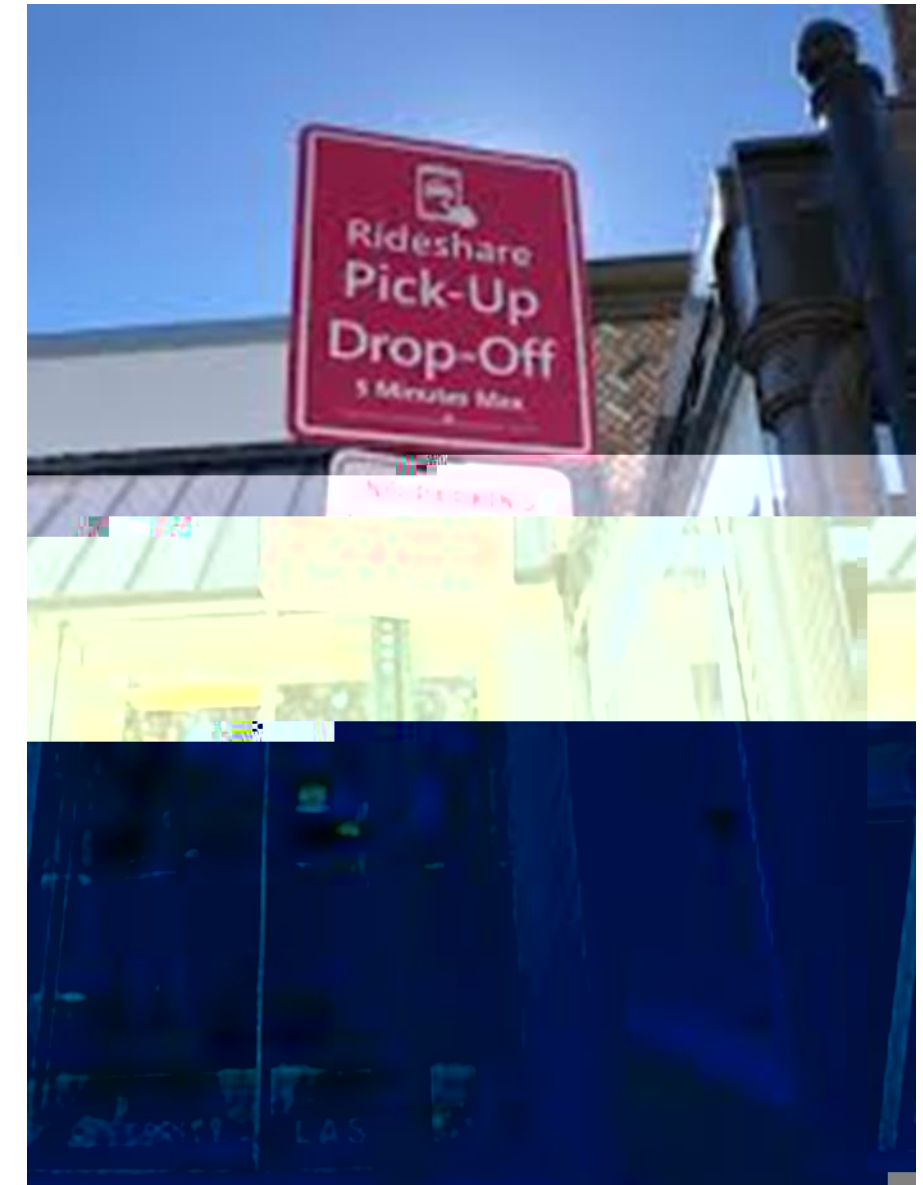


Philippe Crist, The Shared-Use City. Managing the Curb, International Transport Forum



MaaS Ecosystem

An open ecosystem of mobility solutions



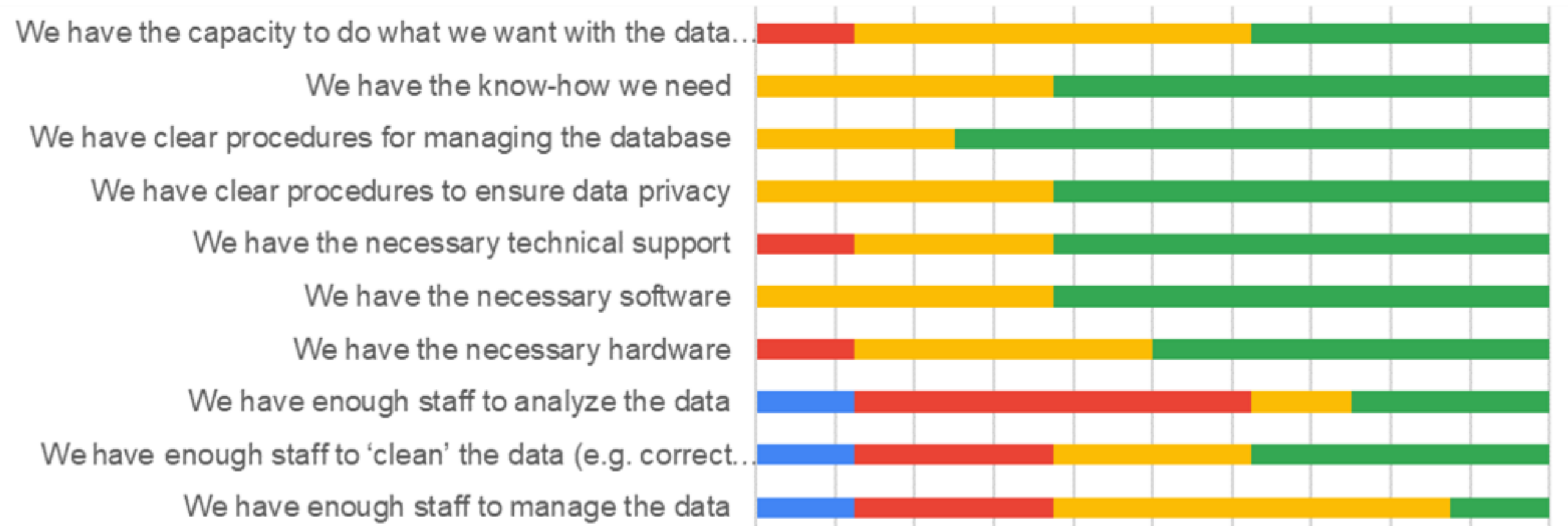
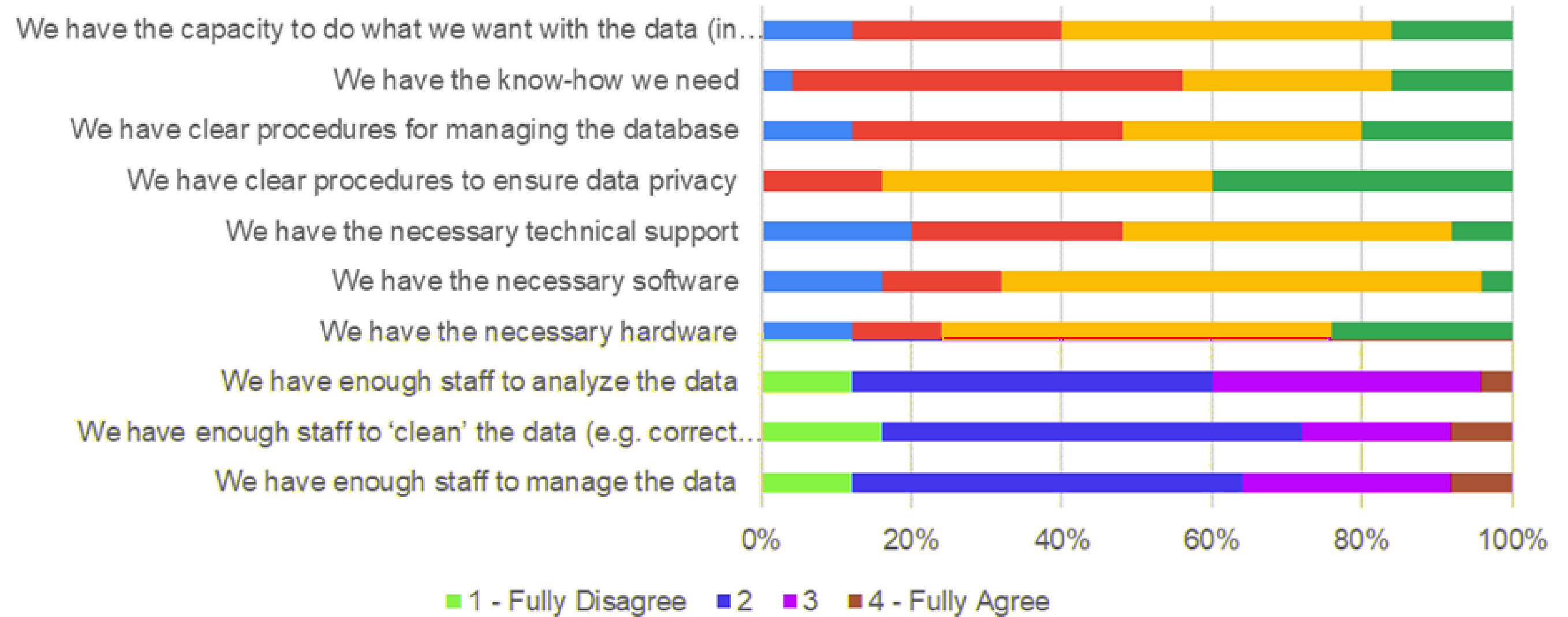
IT'S NOT OK TO PARK WHERE IT'S NOT OK TO PARK

#selfishparking



MEMBER OF THE
BRITISH PARKING ASSOCIATION

- ✓ RESPECT OTHERS
- ✓ THINK BEFORE YOU PARK
- ✓ DON'T BE SELFISH





Governance and
financing

Organisation and resources

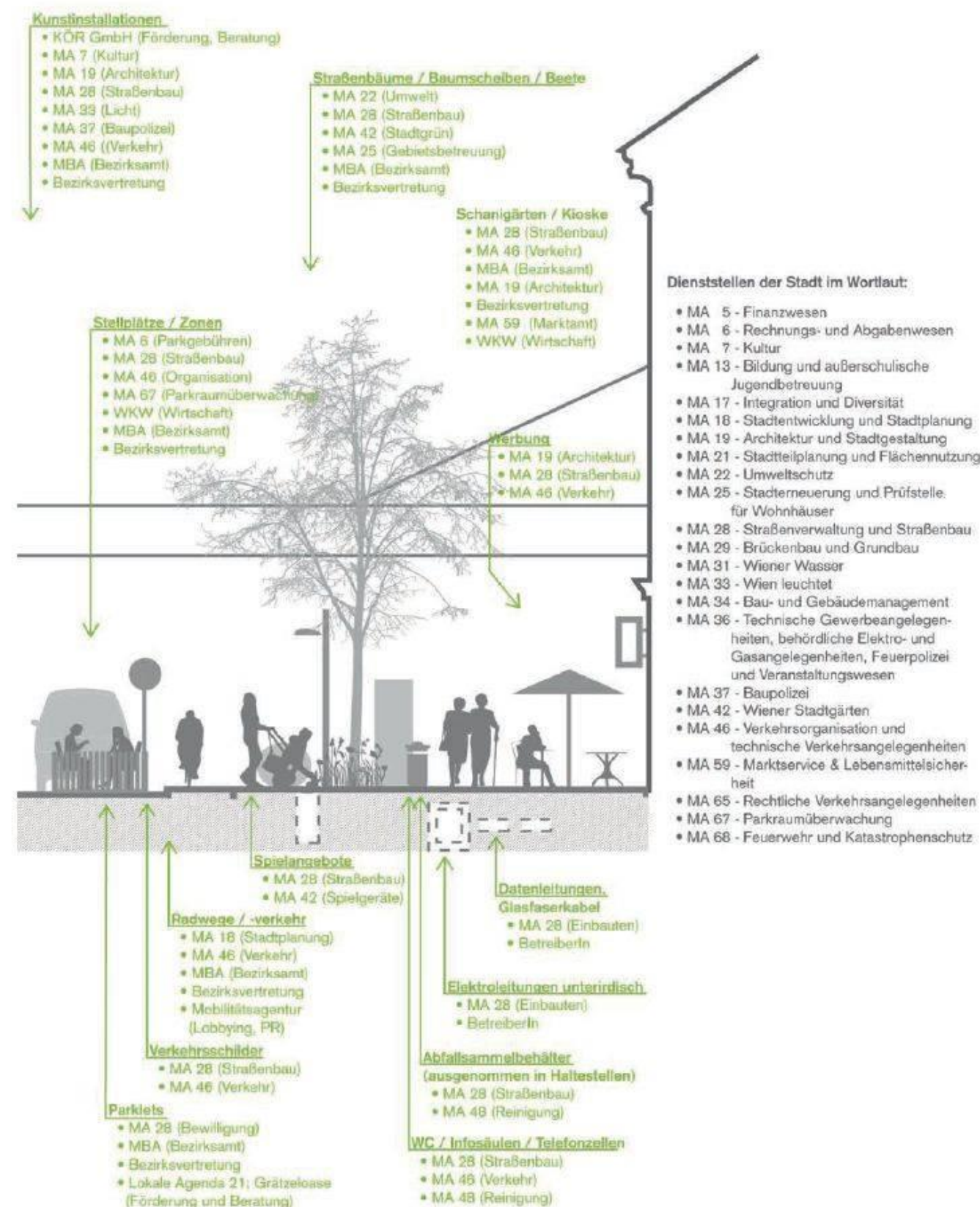
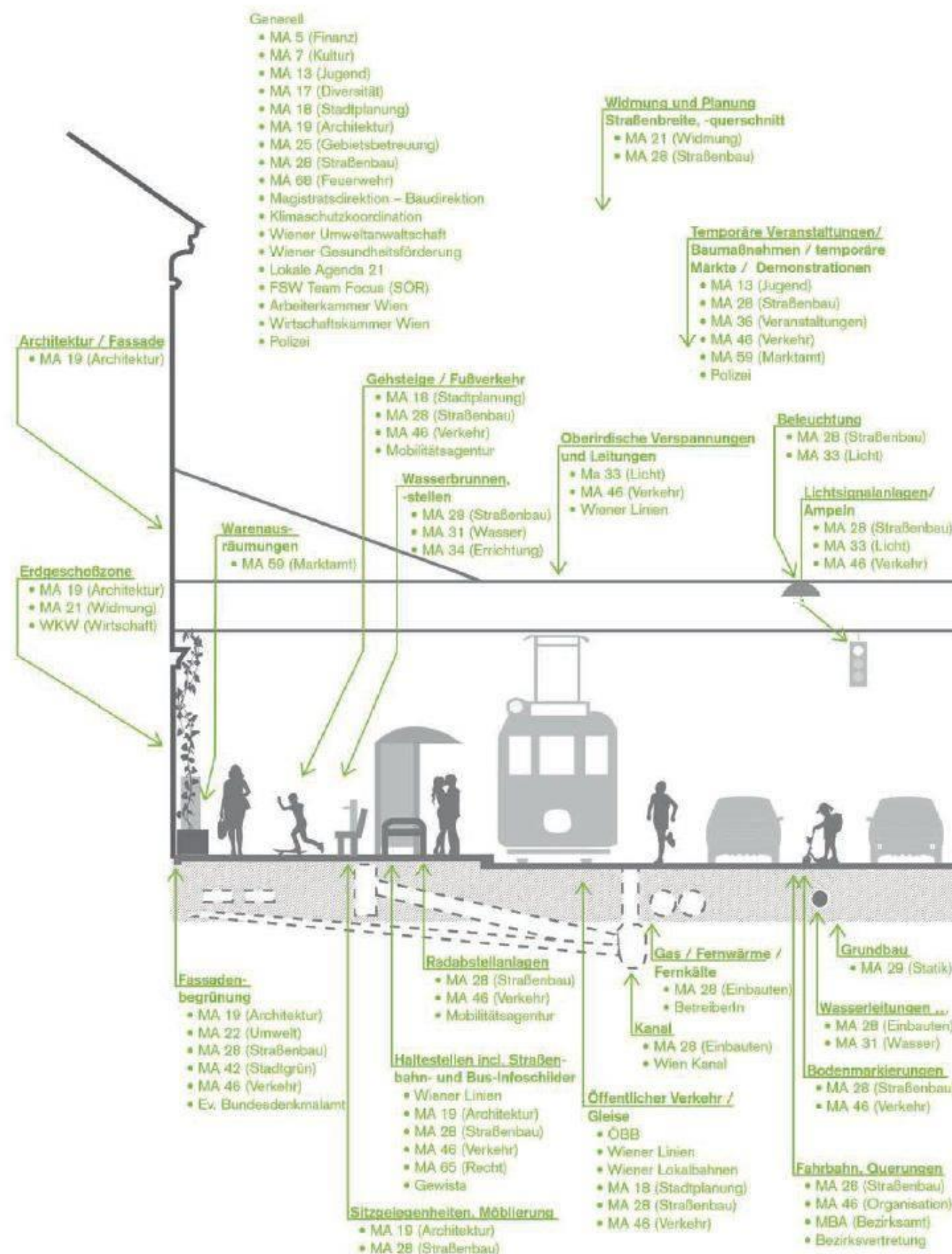
- Silo-organisations
- Staffing
- Shifting revenue streams



Regulation

- Legislation
- Flexibility
- Security
- Personal data protection

Figure 19 Red route sign in London., retrieved from <https://tfl.gov.uk/modes/driving/red-routes/rules-of-red-routes/loading-for-the-public>







Redefinition of (logistics) spaces in cities

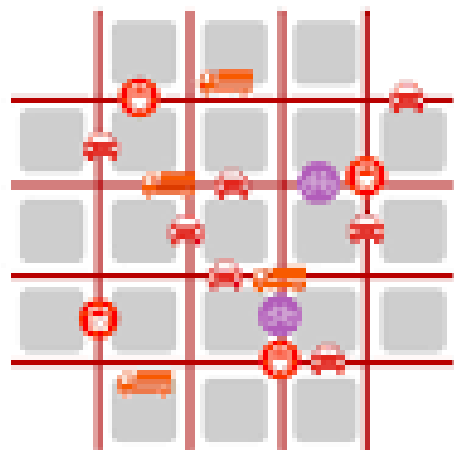
Barcelona Super Blocks



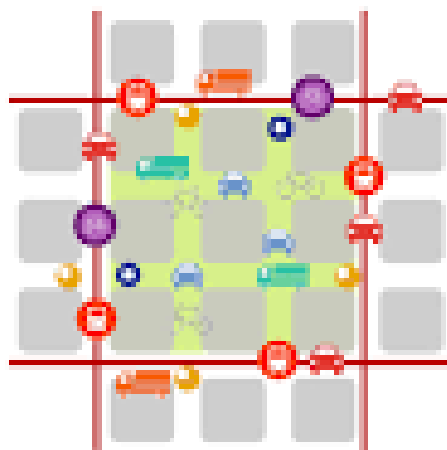
Ajuntament de Barcelona
Urban Mobility Plan of Barcelona 2013-2018

SUPERBLOCKS MODEL

Current Model

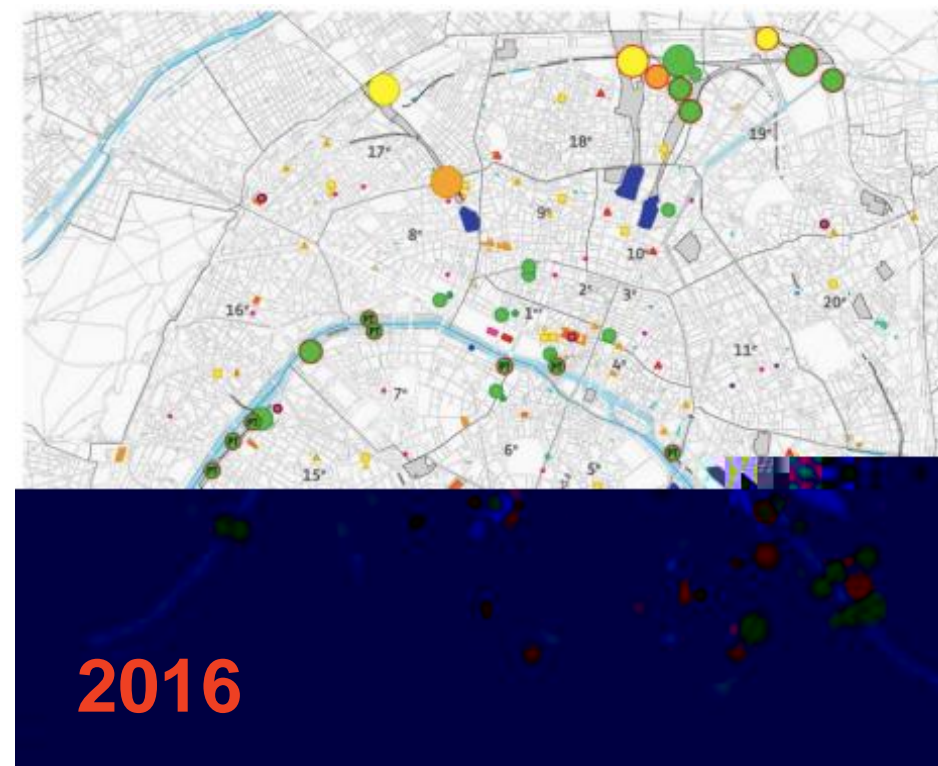


Superblocks Model



- Public Transport Network
- Bicycles Main Network (one lane)
- Bicycles Highways (reverse direction)
- Free Passage of Pedestrians
- Private Vehicle Network
- Delivery Vehicles
- Urban Services and Emergency
- Own Garages
- Own Mobility Units
- Access Control
- Basic Traffic Network
- Single Platform (or) Multiple Platforms

Paris Logistics Hotels



Göteborg Density



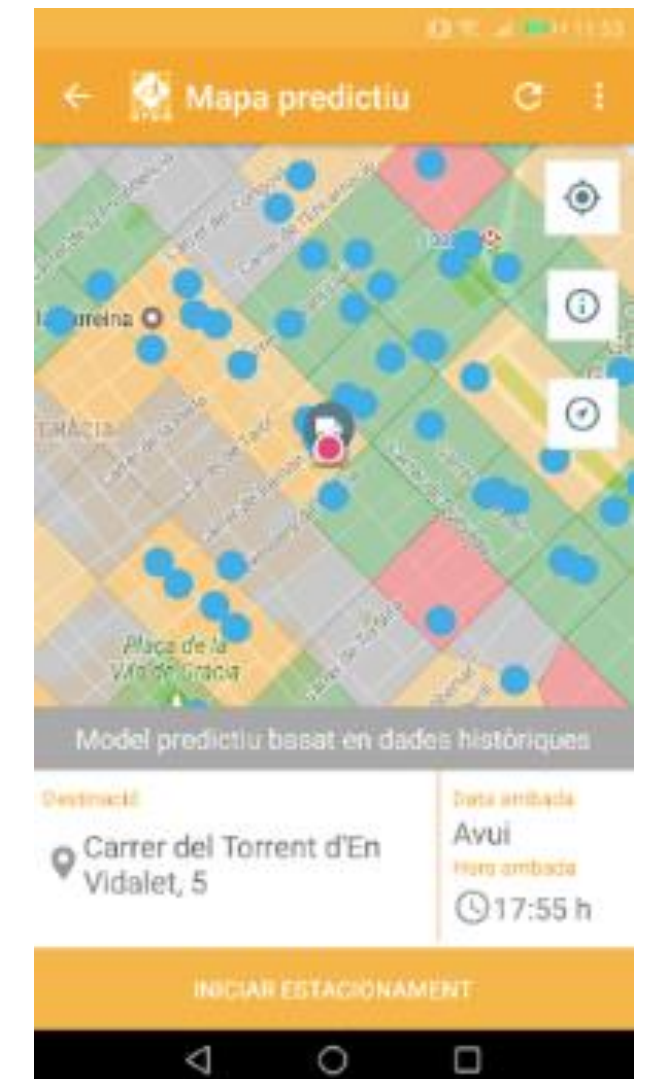
2035

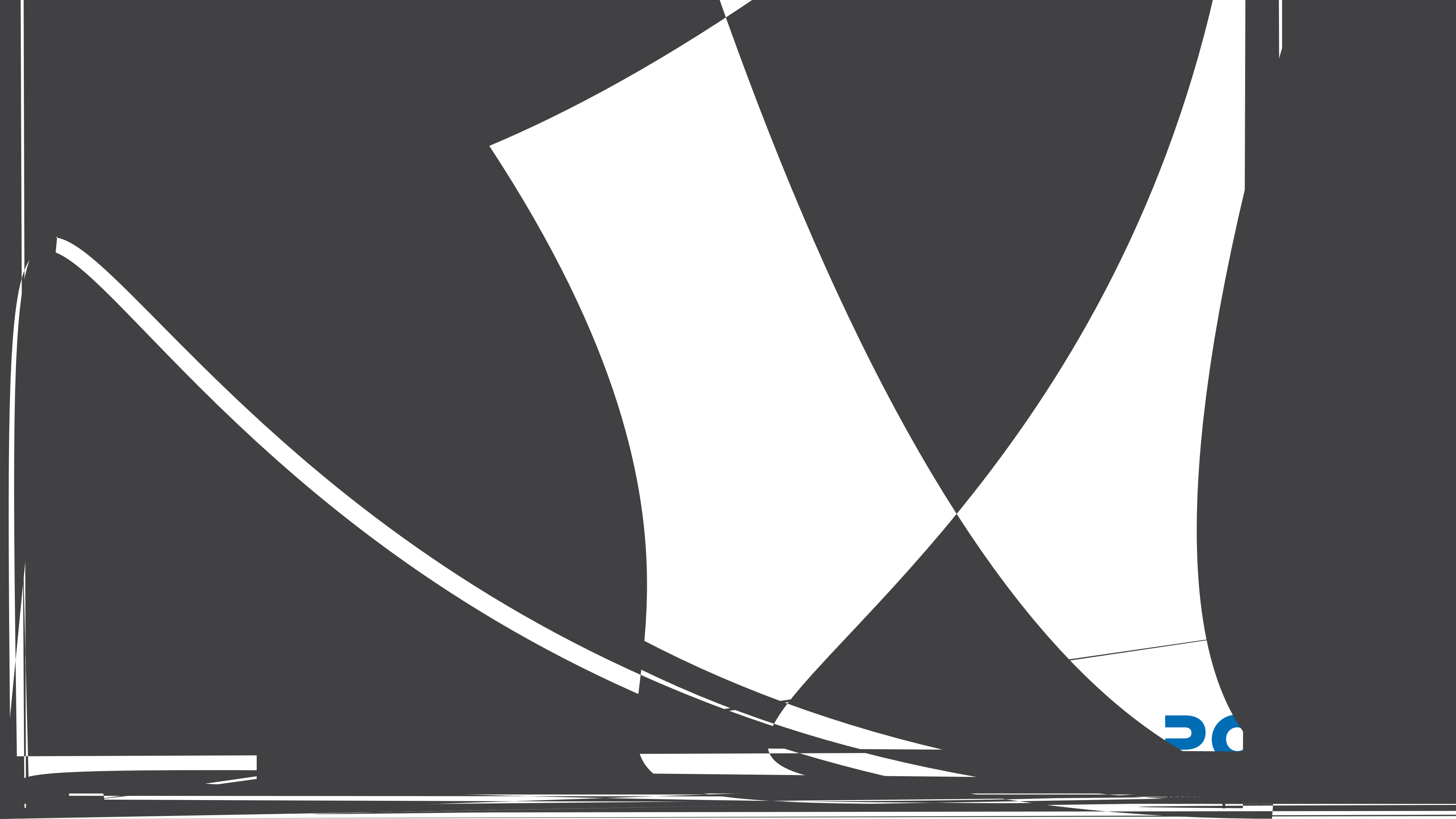


Apps for loading zones

Bilbao, Barcelona, Madrid, Dublin, Stuttgart, Catalonia, etc:

Apps for management and enforcement of the loading zones,
and collecting data on delivery behaviour





CC



Priority Topics 2021

- **Logistics as public service** (COVID-19)
- **Zero-emission zones** for freight
- **Consolidation models:** micro-hubs, parcel lockers, procurement
- **Dynamic street and curbside management** solutions for deliveries
- Tools to support **enforcement** of access and illegal parking
- Impacts of increased **e-commerce** and **instant deliveries**
- **Buy local:** implications on urban logistics of the 15-minutes concept
- **Data sharing:** data needed, easily sharable, for planning purpose

- Developing and systematizing knowledge and awareness about innovative solutions and measures for flexible and dynamic use of the curbside
- Look at the potential of access management integrated with flexible and shared use of urban space and parking
- Connected to access rules & rewarding principles
- Shift from a static management of parking spaces to a dynamic management of the curbside
- New and smart technologies as supportive tool



Consultation workshop on the new EU Urban Mobility Initiative

21st of June

Session 3 - Spatial planning to integrate
sustainable urban last mile logistics

alice

Alliance for
Logistics Innovation
through Collaboration
in Europe

www.etp-alice.eu

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Call for Interest: Curbside Management Services Providers

Breda University of Applied Sciences (BUAS) and POLIS

- Mapping companies providing services in the field of curb side management
 - all its aspects (mapping, booking, monitoring, enforcement, pricing etc...).
- Enabling service providers to better show their offer to local and regional authorities
- Facilitating local and regional authorities to better understand who meets their needs



Leading role of local authorities

Holistic view

Neutral approach

Collective well-being



Final considerations

- Define a vision, integrating access, parking, curbside management (including freight)
- Understanding the interests and needs of the various stakeholders
- Develop innovative methods and incentives for sharing data and information
- Reward vs restrictions (but regulation is needed)
- Align policies between different levels of government and neighbors

Thanks for your attention!

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