



**Session Title:** Curb Side Management/Urban Space Management/Freight Logistics

**Description:**

The dramatic upsurge in individual travel and pickup/drop off activity arising from the Covid-19 pandemic has put unprecedented pressure on curb space. Last-mile deliveries (including e-cargo bikes), pick up and drop off, micro-mobility, bike lanes and bike-sharing, green space activities for pedestrians are all staking claims on the curb side.

City authorities must monitor the impact of these trends and take the necessary measures to maintain and improve the quality of life. Commercial entities must innovate and introduce real-time solutions to meet new demands in congested urban areas.

One emerging approach is to consider the curb side as a real estate asset. Efficient, effective management of this asset can help reduce congestion (e.g., by reducing double parking and inefficiencies), increase accessibility and achieve environmental goals.

The challenge for city planners and managers is to collaborate with logistics, mobility and parking operators and other stakeholders to co-design strategies and solutions that guarantee safe, sustainable, and equitable access for people and freight.

Dynamic data sharing between the public and private stakeholders can help meet this challenge. It will facilitate greater efficiency, better decision making, and smarter planning. ALICE's Roadmap to Physical Internet - 2020 outlines how pooling resources and assets in open, connected, and shared networks (i.e. connecting existing (company) networks, capabilities, and resources) will allow them to be used seamlessly by both public and commercial network users and partners.

The new regulations resulting from these developments will impact public on-street parking and public and private off street parking facilities. However, curb side management presents potential revenue generation opportunities for both cities and businesses.

To deliver the necessary change in paradigm for urban freight it is essential to establish a cross domain strategic dialogue and create an overarching open system of systems, founded on physical, digital, and operational interconnectivity.

To achieve this, EPA (parking), POLIS (cities) and ALICE (logistics) are working together to facilitate and support the introduction of curb side management by the relevant EU stakeholders, and thus devise new ways to access products and services.

This Session on Curb Side Management/Urban Space management/Freight Logistics will address the pressing question of urban logistics from different perspectives: How can public roads provide sufficient space to meet the needs of the wide variety of mobility and logistics services and reduce congestion in the city? Is inspired cooperation between public and private stakeholders, supported by ground-breaking digital services, the key to "Freeing the City" and delivering liveable urban spaces?