# WORKSHOP RESULTS Tools for managing access and stay rights: An Overview of Plans in European Cities

As cities grow and evolve, managing access and the right to stay at our limited curb and parking space becomes increasingly important. Leveraging data and digitalization opens up new opportunities to address these challenges more efficiently and effectively.

During the Smart City Expo World Congress (SCEWC), two workshops were held to explore the question: "What opportunities do data and digitalization offer for managing city access and optimizing curb and parking spaces?"Together, we mapped the initiatives being undertaken by IMPACTS cities, other European cities, and partners. Below, you'll find an overview of the workshop outcomes, organized by topic. Contact details are included for most initiatives, as we believe collaboration is key to achieving greater impact.



## November 2024, Barcelona

## Other

## Information management

### Communication via navigation systems

Whe: Copenhagen, Nordiceway and Technoliton What: Communication through negation systems (powerd by traffic management systems) to puble cars away from specific routes during events that attract high traffic volumes. Status: pilot

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### Information on roadworks & regulation

Who: Gotenburg

Whe: Gotenburg What: Dynamic distribution of real-time information on roadworks and traffic regulations for drivers and cyclists, provided through a local access point using standardized data formats and high-quality, reliable dynamic data. Status: in development



### Information for cyclists

Who: Amersfoort

What: Providing real-time information for cyclists commuting to work, including updates on roadworks, to help them accurately estimate their arrival time (ETA) and choose the bets route. Status: exploration phase





#### Smart traffic control

Who: Linköping (Sweden), RSE What: Smart raffic control designed to minimize stop-and-go movements, optimizing traffic Rein. This approach has the potential to reduce urban traffic enrisions by 30% and increase road capacity by 30%, enhancing both efficiency and sustainability in urban mobility. Status: idea phase (technology is svailable)



### Data-driven traffic insights

Who: Stockholm & Statens Veghesen, Oslo Who: Stocknown & Statens Vegnesen, Usio What: Using ANPR camers and access to the national vehicle database to measure and classify traffic. This approach provides detailed insights into traffic patterns, enabling more effective regulation and the use of nudging techniques to influence driver behavior. Status: implemented

## Smart forecasting

Who: Johan Cruiiff Arena, Amsterdam Who: jonan cruijit Arena, Amsterdam What: implementing smart forecasting for the operational mobility center, enabling proactive adaptation and control. Utilizing historical data, an aggregation platform, and Al-driven forecasting, this system enhances decision-making and improves traffic management efficiency. Status: exploration phase



#### Low emission zones

What Rome What Increasing restrictions on private mobility access to six inner city zones to reduce the number of cars, reclaim urban space, and improve air quality. The low-mission zone is enforced through ANRe. bared controls conducted remotely by urban police, controls that access the state of t flow monitoring, logistics regulat Status: opening of gates in 2025 campaigns to start now



## Mobility offer

#### Public mobilitu

Who: Zeeland and NTM What Public mobility in less densely populated regions (chara by low occupancy rates and limited schedules), achieved by integrating shared mobility, public transport, and access to on-demand vars. Status: pilot