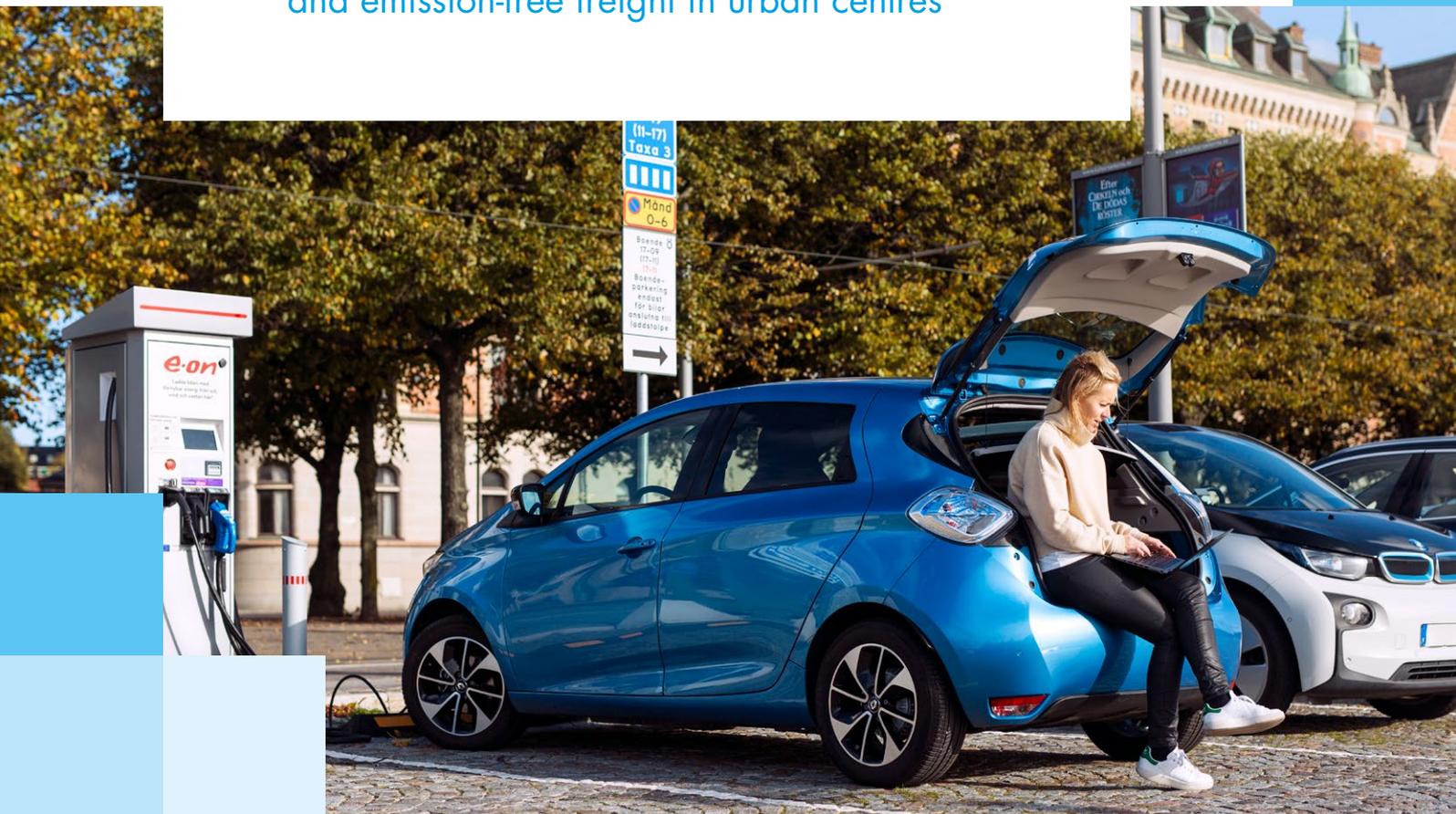


# ECCENTRIC

Innovative solutions for suburban mobility  
and emission-free freight in urban centres



THE CIVITAS INITIATIVE  
IS CO-FINANCED BY THE  
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Examples of measures

# In a nutshell



Since September 2016, the cities of **Madrid, Munich, Ruse, Stockholm** and **Turku** have been working together in CIVITAS ECCENTRIC to provide sustainable mobility solutions in residential, high-density neighbourhoods outside the city centre and to achieve clean, silent, and CO<sub>2</sub> emission-free city logistics.

Five living lab areas serve to demonstrate the potential and replicability of the 50 measures included in the 6 thematic areas of ECCENTRIC: Vallecas in Madrid, Domagpark/Parkstadt Schwabing in Munich, Druzha in Ruse, Årsta and the city centre in Stockholm, and Kupittaa in Turku.

As a result, the quality of public space in these urban districts is improving, innovative Mobility as a Service options are being offered, new freight logistics concepts are being tested, and public health is benefiting from actions for air quality and urban road safety. In addition, multimodal solutions are being provided targeting the whole community and business, and more inclusive and participative decision-making processes are being implemented.

Through scaling up in the participating cities and replication in ECCENTRIC observer cities, the project will contribute to meeting the urban mobility targets set out in the European Commission's White Paper on Transport.

## CIVITAS ECCENTRIC Observer Cities Group

During the project, a number of cities have been recruited to follow and replicate the actions of the CIVITAS ECCENTRIC cities. Together they form the Observer Cities Group. The cities are closely engaged in the project activities, regularly attending technical site visits, workshops, and webinars to understand how the ECCENTRIC measures could work for their city. The ECCENTRIC project consortium supports the Observer Cities in selecting one or several measures to replicate in their city. Cities such as Budapest (Hungary), Granollers (Spain) and Uppsala (Sweden) have joined the group of about 20 cities.

For more information or to join the CIVITAS ECCENTRIC Observer Cities Group, contact Ana Dragutescu at ICLEI - Local Governments for Sustainability on [eccentric.observers@iclei.org](mailto:eccentric.observers@iclei.org)

Study visits  
and  
webinars

Access to  
Partner  
Cities

Replicating  
ECCENTRIC  
measures

Promotion  
through  
ELTIS

Networking  
with SUMP  
cities

# Inclusive urban planning, new parking policies and mobility management



Image: Ruse Municipality

## RUSE – Park & Ride system in the peripheral district

The measure includes the pilot implementation of a Park&Ride service in the living lab of Ruse – Druzha District. The aim is to promote a modal shift towards public transport and other active modes of mobility by reducing the needs of commuters and other users to individually occupy cars for their regular trips to the city centre, thus relieving road congestions.



Image: Green City e.V., Yvonne Sieber

## MUNICH – Exchanging IC Technology for everyday mobility between generations

The measure “Transfer” is an environmental education project which aims to empower young and elderly citizens to make environmentally conscious decisions related to their own mobility patterns. Teenagers pass on their competencies with information and communication technology to the older generation through workshops. Both groups, teenagers and seniors, will acquire knowledge of sustainable travel options.

## Mobility as a service for and by all



Image: Redaktionsbüro Milliförderung

## STOCKHOLM – Develop a smart choice of mobility services

In Stockholm, three ECCENTRIC partners are developing mobility services. UbiGo have launched a Mobility as a Service (MaaS) offer to residents. Using a flexible subscription model, it covers access to various modes, thereby catering to the everyday travel needs of a wide range of users. Public transport, car sharing, rental cars, and taxis are included in the first stage. GoMore and Snappcar are car-sharing platforms that enable individuals to share their own car with other users of the platforms.



Image: City of Turku, Katarina Salokannel

## TURKU – Integrated ticketing and information system for smart mobility

Turku has developed the ticketing system of public transport so it can integrate other local service providers into the created MaaS ecosystem. This results in easy and accessible multimodal services to citizens and tourists. As the first integration, the ticketing system of the city bike system Föli bikes is integrated into the platform as a demonstration of how the open integration system enables business opportunities. As good showcases of the platform development, the ticket combinations of public transport and theatre or concert tickets are already fully functioning.

## Enabling safe walking and cycling



### MADRID – Innovative and participative approach to traffic safety

This measure has developed a GIS application, mapping road safety incidents and facilitating the identification of hazardous locations, based on both factual information and citizens' perception of safety. The latter is assessed through regular monitoring of messages on social networks and information obtained from the suggestions and complaints received by the municipality. Municipal services are making use of this new tool in their road safety projects.



### STOCKHOLM – Policy for rerouting cyclists during construction work

This measure aims to make cycling during construction work safer for everyday cyclists and pedestrians. The measure has involved updating the City's "Technical Handbook" to outline rules for rerouting of cyclists during construction work. The City of Stockholm is also testing new adapted materials and signage to find the safest way to reroute cyclists. The aim of the measure is to encourage 5% of everyday cyclists to keep using their bikes during construction work.

## Efficient and clean public transport solutions



### RUSE – Introduction of "Good Night" Line to Druzha

The measure introduces for the first time in Ruse a "Good night" line public transport service. A specially branded trolleybus vehicle operates every day from 00:30 to 03:10 and runs along two routes, connecting the peripheral district Druzha to Ruse's city centre and the central bus and railway stations, passing through the city's main boulevards and streets.



### TURKU – Bike sharing and car sharing schemes

A very visible example of ECCENTRIC work in Turku is the city's first bike sharing system called Föli bikes. Introduced in 2018, the system with 300 yellow bikes allows citizens to move smart around the city. Unique in Turku's latitudes, the all-year-round Föli bike system operates also in the winter as the bikes are equipped with studded tyres. The recognizable brand and the operating system of Föli bikes is fully integrated with Turku regional traffic and it serves as one of the first building pieces of the MaaS ecosystem in Turku. Also as part of the project, car sharing conditions in Turku are improved.

## Promoting the uptake of clean vehicles



### MADRID – Test fleets, policy incentives and campaigns for the uptake of electric vehicles

Until February 2019, 213 electric vehicles have joined the municipal fleet. Nineteen of them are being monitored by ECCENTRIC, to assess their environmental benefits. The public charging infrastructure network in the city has been expanded, and some private companies are following the results, and assessing the inclusion of electric vehicles in their fleets.



### STOCKHOLM – Offering electric vehicle business test fleets to selected target groups

The measure promotes electric vans to tradesmen and delivery companies through demonstration and evaluation of performance. Fifteen companies have purchased electric vans and are participating in the demonstration, enabling data collection that helps the City of Stockholm better understand the barriers and opportunities for this group to drive on electricity.

## Towards better and cleaner urban freight logistics



### MADRID – Prototype for an ultra-low-emission cargo vehicle

The prototype of a 12-ton electric cargo vehicle has been designed and manufactured, adapted to the specific needs of the urban delivery sector in Madrid and its current distribution patterns. It has joined the fleet serving central destinations in the city from a new freight consolidation centre also implemented within ECCENTRIC.



### MUNICH – Neighbourhood oriented concierge system

With the concierge service, goods and parcel deliveries to the district are bundled centrally, and the last mile delivery is covered in an environment and people friendly way. The idea is to develop a partnership with logistic service providers and set up a concierge service for the area. Residents will be able to pick up delivered goods at the concierge, or even get their goods delivered by the local concierge with an electric cargo bike.

# ECCENTRIC CONTACTS

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## Legal notice

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