





## Municipality of Maribor

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Municipality of Maribor, Slovenia

16 September 2021 | Cycling cities Cargo bike for the last mile

## City of Maribor







- Second largest town in Slovenia with 105.000 inhabitants,
- University, cultural, economic and sports center of the north-eastern part of Slovenia,
- Municipality of Maribor participated in RESOLVE project co-financed by the INTERREG EUROPE programme with the aim to reduce CO2 emissions and negative effects of commercial/shopping related journeys.



## Municipality of Maribor







### Maribor objectives to reduce carbon emissions

- improve/increase the accessibility of commercial areas for people and goods;
- introduce environmentally friendly courier services,
- Increase shop owner's and restaurant keeper's support for sustainable transport policies;
- Exchange of experiences between partner cities.



# Delivery in pedestrian zone in Maribor











## Delivery by e-vehicles MESTNA OBČINA MARIBOR







Maribor set several goals for CO2 reduction in the city centre:

- introduce environmentally friendly courier services;
- new rules to regulate the delivery of goods in the pedestrian zone;
- <u>before</u>: delivery by courier express companies during the whole day;
- after adopting the new Ordinance: delivery during the day only by e-vehicles (one e-vehicle per delivery company allowed to enter the pedestrian zone)
- after 10.00 a.m. delivery is reduced to environmentally friendly vehicles electric vans and cargo bikes.





### Cargo bike delivery







Networking of municipality staff with stakeholders and retailers:

- Surveys and meetings;
- Exchanging experiences.

The social enterprise Kooperativa E-DOSTAVA was established after successful introduction of bike delivery in Ljubljana in order to provide last mile delivery in the pedestrian zone by cargo bikes.



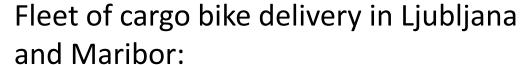


# Cargo bike delivery in Ljubljana and Maribor







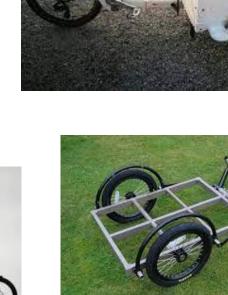


- Tricycles (8)
- Long-John cargo bikes (2)
- Electric bikes with trailer (8) for 0,5 m³ Cost of cargo bikes appr.: 5.000 €

More than 200.000 packages have been delivered in both cities in cooperation with big delivery companies in the last few years.

### Co-financing of fleet by:

- EU funds (1/3),
- delivery companies (1/3)
- 1/3 by own funding.







# Cargo bike delivery in Maribor







- Cost for delivery: 2 € per package.
- During first lock down E-DOSTAVA in Maribor offered also meal delivery by e-bikes, employing more people for delivery.
- Restaurant keepers: "Without this service, we would have been forced to shut down".
- Increasing delivery due to on-line shopping during lock down.
- New goals starting with the model: same day delivery (pick up packages in the city and deliver them the same day).



More info: info.edostava@gmail.com







### Pedestrian zone in Maribor

#### before



#### and after





## RESOLVE project







### Thank you!

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## Cargo bike delivery in Maribor:

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RESOLVE project: <a href="https://www.interregeurope.eu/resolve/">https://www.youtube.com/channel/UCj6YqyltYKs1Qc4qnseaxOQ/</a>/videos