



## Zero emission vehicles and support infrastructure for the last-mile

Urban Logistics Innovation Day 26 September 2023, Brussels



The ULaaDS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 861833. ULaaDS is a project under the CIVITAS Initiative.





## The Groningen case

- Strong vision and regulatory framework set by the city
- A number of restrictions for urban logistics movements in areas of the city
- A long history of engaging and involving stakeholders
- A pilot providing the right alternative at the right time

Result

A new business model being successfully deployed and used



LIRRAN I OGISTICS AS AN ON-DEMAND SERVICE

Zero emission urban logistics by 2025

Vision



**Alternatives** 

## **Regulations**

Access restrictions to logistics in the whole city centre, permitting logistic vehicles to access only between 5:00 am and 12:00 pm



## Thank you!

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