

# Greening Regional Freight Transport in FUAs

## Verona



Double-parking  
phenomena  
causing delays



Congestion from  
delivery vans



LoRaWAN®

Poor LoRaWAN  
network coverage



Urban air  
pollution



### Curb-Management



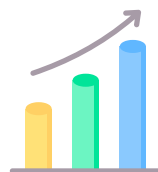
Deployment of smart sensors and development of interactive dashboards to monitor and display, in real time, the availability of parking spaces.



OPTIMIZED PARKING  
SLOTS MANAGEMENT



REDUCED TRAFFIC JAMS  
AND EMPTY VEHICLE  
RUNS



FUTURE SCALABILITY  
WITH LORAWAN  
TECHNOLOGY

**-67**



FEWER DOUBLE-PARKED  
VEHICLES PER MONTH

**-115**



FEWER EMPTY TRIPS  
PER MONTH

**32** kg



CO<sub>2</sub> SAVED  
EVERY MONTH

**+6**



INCREASE IN LORAWAN NETWORK  
COVERAGE (FROM 4 TO 10)



[interreg-central.eu  
/projects/greta](https://interreg-central.eu/projects/greta)



@Greta\_centralEU



GRETA-urban-logistics

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