

Greening Regional Freight Transport in FUAs

Poznań

Challenges of last-mile logistics



Deliveries as a Factor in Urban Traffic Congestion



Lack of regulations and guidelines for consolidation centre solutions



Limited data on the use and condition of logistics infrastructure



Pollution of the urban environment



Implementation of a Micro Consolidation Centre - Micro-hub



Pilot MICRO-HUB
as a Response to the Challenges



Deliveries using electric cargo bikes

29%

REDUCTION OF EMISSIONS*

31 %

DELIVERY DISTANCE COVERED BY CARGO BIKES

31 %

DELIVERIES CARRIED OUT BY CARGO BIKES*



BASIS FOR FUTURE LARGE-SCALE PROJECT

* The data refers to the area of one of the logistics operators served by cargo bikes

In response to the challenges of last-mile logistics, in 2025 the City of Poznań and the Poznań Institute of Technology, within the framework of the GRETA project, launched an innovative pilot - a transhipment micro-hub in the city centre of Poznań, with deliveries carried out by three electric cargo bikes. The project clearly demonstrated that a consolidation centre significantly contributes to the reduction of harmful emissions. The distribution model tested in Poznań can be replicated and successfully implemented in other cities striving to improve freight transport.



[interreg-central.eu
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GRETA-urban-logistics

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