



Parcel LocationTool



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101103954

Urban logistics,
Last-mile delivery,
Decision support.

Developed by :



Project by :



Operational Fields

Technologies

Solutions



PARCEL LOCATION TOOL



DISCOPROXI



DISCOLLECTION

Urban logistics,
Last-mile delivery,
Decision support.



What is the Parcel Location Tool?

The Parcel Location Tool is a data-driven decision-support platform that helps cities and logistics operators identify the best locations for parcel infrastructure. It combines GIS analysis, urban logistics data, and optimization algorithms to analyze freight flows, delivery patterns, and infrastructure needs.

By optimizing the placement of parcel lockers, micro-hubs, and other parcel infrastructure, the tool reduces delivery distances, failed deliveries, operational costs, and CO₂ emissions while improving the efficiency of last-mile delivery services.



Value Drivers:

- Data-driven optimization of parcel infrastructure locations.
- Analysis of freight flows and delivery patterns.
- Decision support for municipalities and logistics operators.
- Reduced delivery distances, failed deliveries, and environmental impacts.

Main beneficiaries:

Cities, Logistics operators, Parcel carriers, Urban planners, Citizens.

Transformation of an unused retail space to microhub



Zero-emission cart
for parcel delivery

Technology Readiness Level : **7**

Implementation stage : *Pilot validated, approaching market readiness.*

Operational Fields

Technologies

Solutions



PARCEL LOCATION TOOL

Urban logistics,
Last-mile delivery,
Decision support.



The Pilot testing in Zaragoza, Spain

The solution helps municipalities and logistics operators identify the optimal locations for parcel infrastructure using GIS analysis, urban logistics data, and optimization algorithms. It evaluates freight flows, delivery patterns, and infrastructure needs to support evidence-based planning of parcel lockers, micro-hubs, and other parcel collection points.

The Zaragoza pilot demonstrated that data-driven parcel infrastructure planning can reduce delivery distances, operational costs, failed deliveries, and CO₂ emissions while improving the efficiency and sustainability of last-mile delivery operations.

Take a photo of this slide and get in touch
to learn more about the Parcel Location
Tool

See what DISCO is
about



Let's connect!



Would you like to know more?
Take contact :



Alfonso Molina Rico
Leading EU Projects Manager



CITYlogin Ibérica Zaragoza
C. de Minas, 16, 50013 Zaragoza, Espagne



amolina@citylogin.com

<https://citylogin.es/>

Operational Fields

Technologies

Solutions

