

Urban logistics /
Last mile

Digital Twins, AI
and predictive
technologies

Strategic Planning for Optimized Urban Logistics Hubs Location

Developed by :



Project by :



Co-funded by the
European Union



Operational fields

Technologies

Solutions



STRATEGIC PLANNING FOR OPTIMIZED URBAN LOGISTICS HUBS LOCATION

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Solution description

An innovative digital platform for strategic planning of urban logistics hubs.

It integrates **multi-source data** with advanced spatial analytics, offering a **dynamic dashboard**, interactive **map-based data visualisation**, and precision filtering to identify optimal micro-hub locations and improve last-mile delivery efficiency in smart cities.



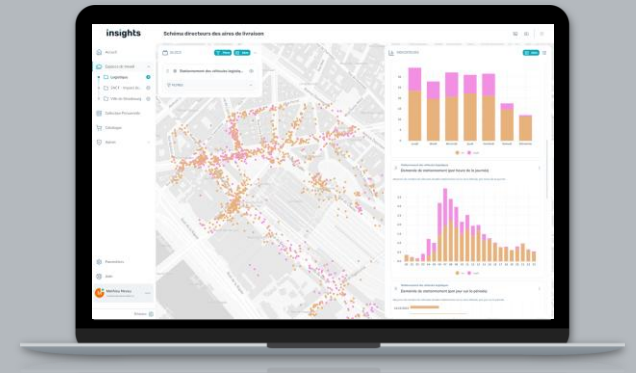
Benefits

- Identifies optimal micro-hub locations with precision
- Enhances efficiency of last-mile delivery
- Reduces urban congestion and emissions
- Supports data-driven urban logistics planning
- Facilitates collaboration among stakeholders
- Improves quality of life in cities
- Enables real-time, location-specific decision-making

Main beneficiary:

Municipalities and urban planners

insights



Technology readiness level : 8
Implementation stage : *Pilot*

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- **Multi-Source Data Integration:** Incorporates historical, static, and dynamic data types for a comprehensive, layered analysis.
- **Integrated Dashboard:** Offers a powerful dashboard that allows users to dive deeper into specific analytics and metrics.
- **Map-Based Data Visualization:** Provides clear, map-based views of data, making it easier to interpret spatial information and patterns.
- **Advanced Filtering System:** Customized filters based on location, time range, vehicle type, and other parameters, allowing for targeted, precise data analysis and enhanced decision-making.

Spatial analytics for smart cities

Urban Radar website



Urban Radar LinkedIn



**Would you like to know more?
Take contact :**



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