Waste Collection Optimization Platform

OPTIMIZES ROUTES AND WASTE MANAGEMENT FOR MUNICIPALITIES

KEY WORDS

WASTE,
LOGISTICS,
MUNICIPALITIES

DESCRIPTION
Digital platform that optimizes household waste collection routes using local data such as volume, distance, and cost. It adapts to each municipality's needs, enhancing operational efficiency, monitoring, and urban waste management.

POTENTIAL BENEFITS OR IMPACTS
Enhances waste collection planning and traceability, reducing costs, time, and emissions. Strengthens municipal management through real-time data, enabling cleaner and more sustainable cities. Supports decision-making based on territorial evidence.

TECHNOLOGY MATURITY LEVEL (TRL)
TRL 4: laboratory validation

AREA OF APPLICATION
Plastics
Environment

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