



NEXTLOGIC

Next-Gen Urban Freight Logistics for Net Zero Emissions Through Innovative Solutions

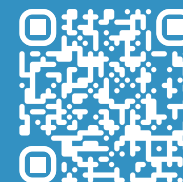
www.nextlogic-project.eu

Project
Partners



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www.nextlogic-project.eu

NEXTLOGIC Project



NEXTLOGIC is a project under the CIVITAS Initiative. Read more – civitas.eu



Co-funded by
the European Union

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NEXT-GEN URBAN LOGISTICS

NEXTLOGIC is a four-year Horizon Europe project supporting cities in redesigning urban freight and mobility systems to reduce emissions, congestion, and pressure on public space.

NEXTLOGIC brings together cities, research organisations, and mobility and logistics experts from across Europe to develop and deploy innovative solutions for climate-neutral urban freight and mobility systems.

FROM DATA TO BETTER DECISIONS

At the core of NEXTLOGIC is a collaborative digital platform powered by **Digital Twins**, **eXtended Reality (XR)** and advanced **data collection and analytics**.

HOW IT WORKS

- ✓ Integrates real-time data on mobility, logistics and urban space
- ✓ Simulates future urban logistics scenarios
- ✓ Supports co-design with cities, businesses and citizens
- ✓ Tests and validates solutions in real urban environments

KEY SOLUTIONS



Mobile microhubs for zero-emission last-mile delivery



Smart loading zones for dynamic curbside management



15-minute multimodal hubs integrating mobility and logistics



Incentives and rewards to encourage sustainable behaviour



Electrification of urban logistics

WHY IT MATTERS

- ✓ Tested in real cities
- ✓ Co-designed with cities and logistics stakeholders
- ✓ Built on data and trust
- ✓ Ready for replication and scale

IMPLEMENTED ACROSS EIGHT EUROPEAN CITIES



Wroclaw (PL)



Dublin (IE)

LEADING CITIES
(solution deployment)



The Hague (NL)



Aarhus (DK)



Differdange (LU)



Heidelberg (DE)

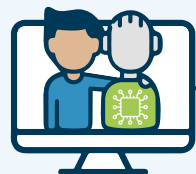
REPLICATING CITIES
(solution adaptation and scaling)



Frankfurt (DE)



Bergamo (IT)



DIGITAL TWIN



EXTENDED REALITY (XR)
FOR MOBILITY SYSTEMS



ADVANCED DATA ANALYTICS
AND VISUALISATION

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