Freight consolidation and the issue of logistics land availability in central London

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CITYLAB facts

- Horizon 2020, Mobility for Growth 2014-2015
- Topic MG-5.2-2014 Reducing impacts and costs of freight and service trips in urban areas
- Budget 3,98 Mill Euro
- 1 May 2015 – 30 Apr 2018
- 24 partners, 7 countries
Overall approach

I. Knowledge
- Trends: service trips, logistics sprawl, e-commerce, waste & recycling
- Existing logistics solutions and their impacts & role of partnership
- Understand existing urban freight in living labs
- Assess target of CO2-free urban freight by 2030 via the Observatory of Strategic Development Impacting Urban Logistics

II. Setting up living labs
- Brussels
- London
- Oslo
- Paris
- Rome
- Rotterdam
- Southampton

III. Implementations
- 1. New distribution hubs and clean vehicles
- 2. Floating depot and clean vehicles
- 3. Increase van load factors
- 4. Reduce trips at public buildings
- 5. Reduce trips at shopping centres
- 6. Integrate direct and reverse logistics flows
- 7. Develop “logistics hotels”

IV. Evaluation
- Impact and process evaluation
- Sustainability analysis and business models
- Willingness to pay for sustainable solutions

V. Replication and take-up
- Transferability to other living labs
- Transferability to non living lab cities
- Collaboration with US initiatives
The living labs

LONDON: New distribution hub concepts and clean vehicles

ROME: Integration of direct and reverse logistics

BRUSSELS: Increasing load factors by utilizing free van capacity

ROTTERDAM: Floating depot

PARIS: Logistics hotel

OSLO: Common logistics functions for shopping centers

SOUTHAMPTON: Joint procurement and consolidation for large public institutions
Partners in the London CITYLAB implementation:
• Transport for London
• TNT
• Gnewt Cargo
• University of Westminster

For more information about the CITYLAB project please visit the website:

http://www.citylab-project.eu/

Thank you