



Citylab project update Newsletter#4, May 2017

Event coming soon: 7 June 2017, Malmö
Logistics strategies for shopping centres -
how to improve efficiency of delivery and
service vehicle activity
Agenda and registration information at:
[http://www.citylab-
project.eu/events/Malmo_agenda.pdf](http://www.citylab-project.eu/events/Malmo_agenda.pdf)

Welcome to our 4th newsletter focusing on:

- New trends impacting urban logistics
- Making freight consolidation centres work - Experiences from Southampton (27 Jan 2017)
- Growth of electric freight and consolidation in urban logistics (London workshop, 12 May 2017)
- The 3rd Workshop on Logistics Cloud – City Logistics
- Updates from the other Citylab partner cities: Amsterdam, Brussels, Oslo, Paris and Rome
- News from the CityLab Transfer cities & regions Group

New trends impacting urban logistics

As part of our ongoing observatory of issues affecting urban logistics we have identified some of the most important trends in e-commerce, 'instant' deliveries, logistics land use and urban sprawl in a 16-page summary document available at: www.citylab-project.eu/brochure/D2_1_brochure.pdf with

the full report available at www.citylab-project.eu/deliverables/D2_1.pdf

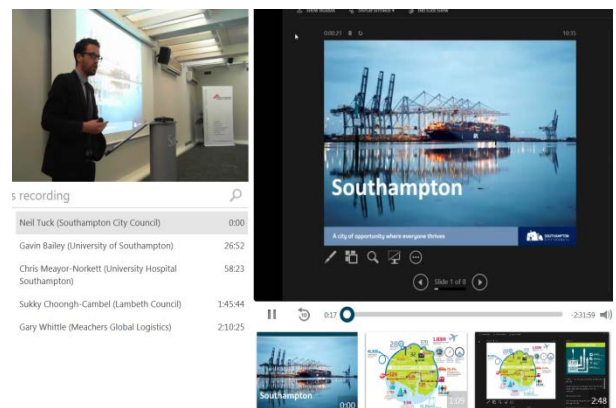


Logistics development, Los Angeles, 2015

Making freight consolidation centres work - Experiences from Southampton

This event was hosted by Meachers Global Logistics and the University of Southampton on 27 January 2017 and saw presentations from users of the Southampton Sustainable Distribution Centre on their experiences of freight consolidation, followed by a site visit and debate among the 50 attendees. Links to a webcast of the event and to the individual presentations are given below.

Click image below for link to webcast



Southampton presentations:

[Introduction to Citylab \(Tom Cherrett, University of Southampton\)](#)

[Southampton City Council's rationale for implementing the Southampton Sustainable Distribution Centre \(Neil Tuck, Southampton City Council\)](#)

Southampton presentations (continued):

[The role for Delivery and Service Plans in developing a case for consolidation \(Gavin Bailey, University of Southampton\)](#)

[The potential benefits of consolidation options for large municipal organisations - the case of the NHS \(Chris Meayers-Norkett, University Hospital Southampton\)](#)

[The scope for electric delivery as part of a consolidated freight service \(Sam Clarke, Gnewt Cargo\)](#)

[Building the case for freight consolidation - the local authorities view \(Sukky Choongh-Campbell, Lambeth Council\)](#)

[The trials and tribulations of setting up the SSDC - the logistics providers view \(Gary Whittle, Meachers Global Logistics\)](#)

Growth of electric freight and consolidation in urban logistics

This event, attended by 45 people, was organised by Citylab's London partners Gnewt Cargo, TNT, Transport for London and the University of Westminster on 12 May 2017. The day commenced with a visit to all-electric parcel delivery vehicle fleet operator, Gnewt Cargo, to get a feel for the practical challenges they face on a day-to-day basis. This was followed by various presentations on the impact of electric vehicle solutions and consolidation and London's policy objectives. . Within the scope of the CityLab Transfer Plan, CityLab Transfer cities interested in the London implementation - Budapest, Madrid and Greater Manchester - presented their local freight context and got valuable feedback from the workshop participants during interactive sessions.

London presentations:

[Citylab - City Logistics in Living Laboratories \(Jardar Andersen, TOI\)](#)

[Introduction, Examples and Beneficial Impacts of Growing Consolidation and Electric Vehicle Solutions in Urban Logistics \(Jacques Leonardi, University of Westminster\)](#)

[Urban Logistics policies developments, Consolidation and Efficiency \(Steve Steele, Transport for London\)](#)

[City Logistics \(Andy Wilson, TNT\)](#)

[Proposals to Improve Air Quality \(Simon Roberts, Transport for London\)](#)

[BEE Midtown - Personal Deliveries Service \(Dan Evanson, Arup\)](#)

[Citylab Transfer Cities Budapest \(Patrik Toth, BKK Centre for Budapest Transport; Levente Eros, Kantaa\)](#)

[Madrid Urban Freight Overview \(Enrique Garcia Cuedo, Municipality of Madrid; Maria Lopez, SEUR\)](#)

[Greater Manchester Urban freight plans and measures \(Helen Smith, Transport for Greater Manchester; Graham Dixon, ESPRIT Warehousing & Docks\)](#)

Logistics Cloud – City Logistics

Citylab partners participated in this workshop which took place on the 23rd May 2017 in Brussels. Collaborative innovation is key to address congestion and emission issues for city freight transport and logistics. This workshop, co-organized by the EC, ALICE and POLIS/CIVITAS, was designed to:

- Review ongoing city logistics efforts and future visions and plans
- Share and discuss achievements of collaborative innovation projects, challenges and opportunities addressed by new and ongoing projects
- Provide an overview of projects and initiatives in the selected area and build up strong links across them
- Support the European Commission to make informed, knowledge-based policy decisions.

Olav Eidhammer from TOI presented the CITYLAB project to 50 urban freight experts.

Latest news from the other Citylab cities

Amsterdam – Floating depot as a micro-hub and clean vehicles

The original plan to use Amsterdam's waterways for freight operations wasn't found to be cost effective however the floating depot has a new role as one of several micro-hubs being used by PostNL, with last mile delivery using cargo bikes. The implementation is considered to be a success in terms of image, business case, relationships with customers and improved operations with more on-time deliveries and no more parking issues. PostNL is also involved in development of the cargo-bikes used by testing different types with different carrying capacities.

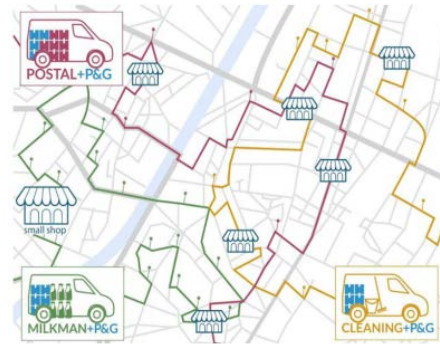


Amsterdam floating depot

Brussels – Utilising spare vehicle capacity

In Brussels, there are around 900 small, independent retailers and the average store owner replenishes its stock twice per week, often by buying goods from a wholesaler on own account or by van delivery through a distributor. The aim of the implementation is to test whether fill rates of vehicles can be increased by unlocking spare van capacity of service-driven companies to cost-efficiently supply consumer goods to these small stores and thereby reduce the generated impacts of distribution and shopping. In March, a new online sales channel with products from

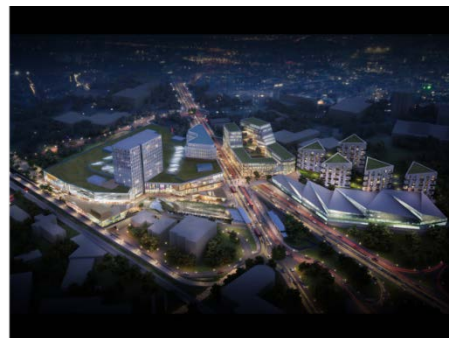
Procter & Gamble was introduced and store owners placed their first orders. These orders have been delivered by utilizing the spare van capacity of a distributor of pharmaceutical products (Febelco). In June - July more store owners will be invited to join the Brussels Citylab and a second delivery partner (Parcify) will be involved.



Brussels concept

Oslo - Common logistics functions at shopping centres

Steen & Strøm AS are planning a new shopping centre at Økern in Oslo, due to open in 2022, with a goal to establish common functions for inbound and outbound freight flows, as previous demonstrations and analyses have suggested that this should be operationally and financially viable. The work aims to secure the best possible design of the logistics functions, capturing the interests of all stakeholders concerned and ensuring that they are designed to accommodate the diversity of deliveries, goods and people present at the shopping centre.



Oslo – planned development

Paris – Logistics hotels

The construction of the Chapelle International logistics hotel in the north of Paris is nearly finished. The 45,000 m² building should be delivered to Sogaris at the end of June 2017 for finalization and testing before its official opening, by phases, from October 2017 to February 2018. The Beaugrenelle logistics hotel's operation in the south-west of Paris is running smoothly, with increasing daily deliveries. A recent environmental evaluation informed that the logistics terminal saves up to 68.5% of CO₂, 48% of NO_x and 54.5% of PM emissions linked to logistics flows, comparing with the way the services from Chronopost were done before, using a suburban terminal instead of an urban one.



Chapelle International logistics hotel

Rome – Integrating forward and reverse logistics

The implementation concept is to integrate direct and reverse logistics through combining postal deliveries made by Poste Italiane with collection of recyclable items. After having performed a small-scale implementation that proved the tested service to be technically feasible and environmentally sustainable, although not financially profitable, a second stage has been started exploring the opportunity to extend the implementation in terms of flows involved, sites and materials according to the recently passed Directives 2016-2021 for the future governance of the city of Rome. In particular, the solution

already developed will likely be considered to deal with the logistic needs that 're-use factories' have in storing, processing, transforming and selling the materials.

CityLab Transfer cities & regions Group

CityLab is promoting interaction with other cities and regions with a high interest and priority in developing innovative urban freight distribution strategies. This group comprises nine local authorities, selected among the larger CityLab Followers group, interested in the adoption of the Living Lab approach and in the replication of the implementations tested in the CityLab sites. Each Transfer City selected a local industry partner, to be actively involved with in the project. They will benefit from a specific budget dedicated to the implementation of transfer activities including training, technical visits, interactive workshops and transferability analyses. The first 3 Transfer Cities involved were Budapest, Madrid and Greater Manchester (see above, "Growth of electric freight and consolidation in urban logistics" event).

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