



# CITYLAB – City Logistics in Living Laboratories

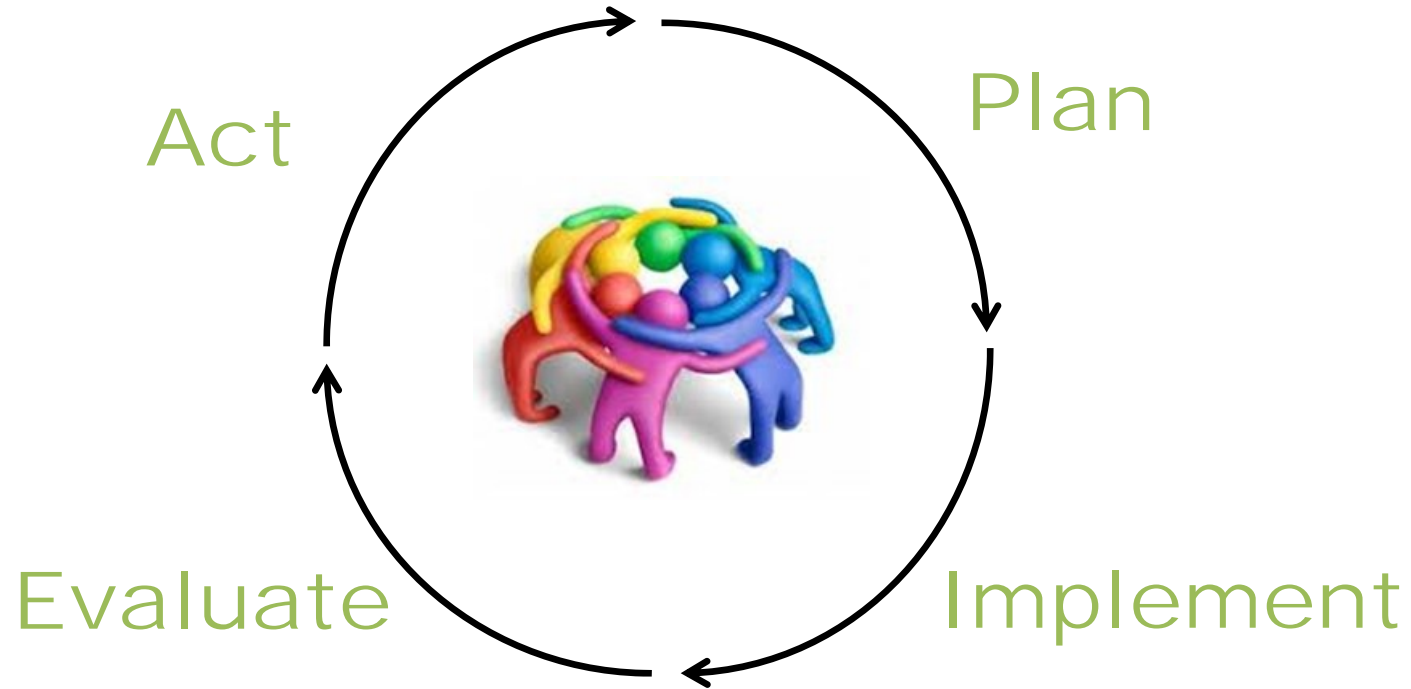
Jardar Andersen

Institute of Transport Economics,  
Norway





# Living labs





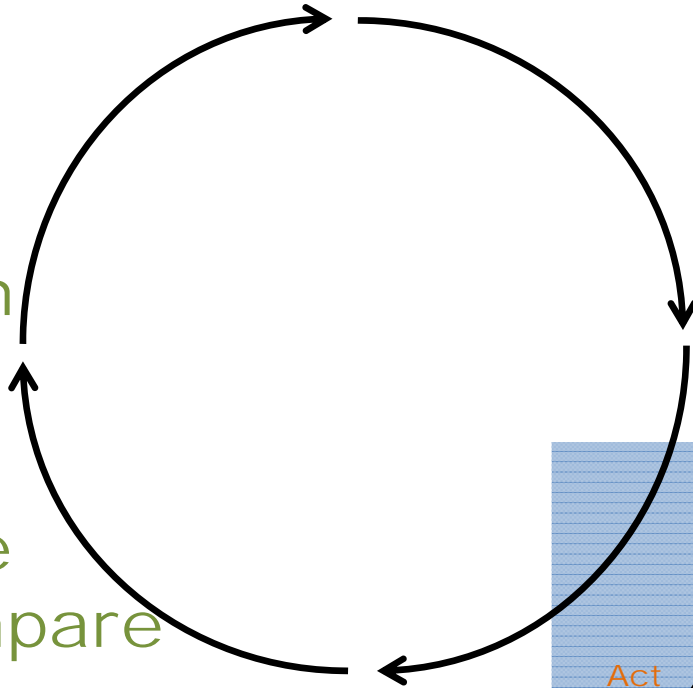
# City Level Living Lab Environment



Act to improve situation

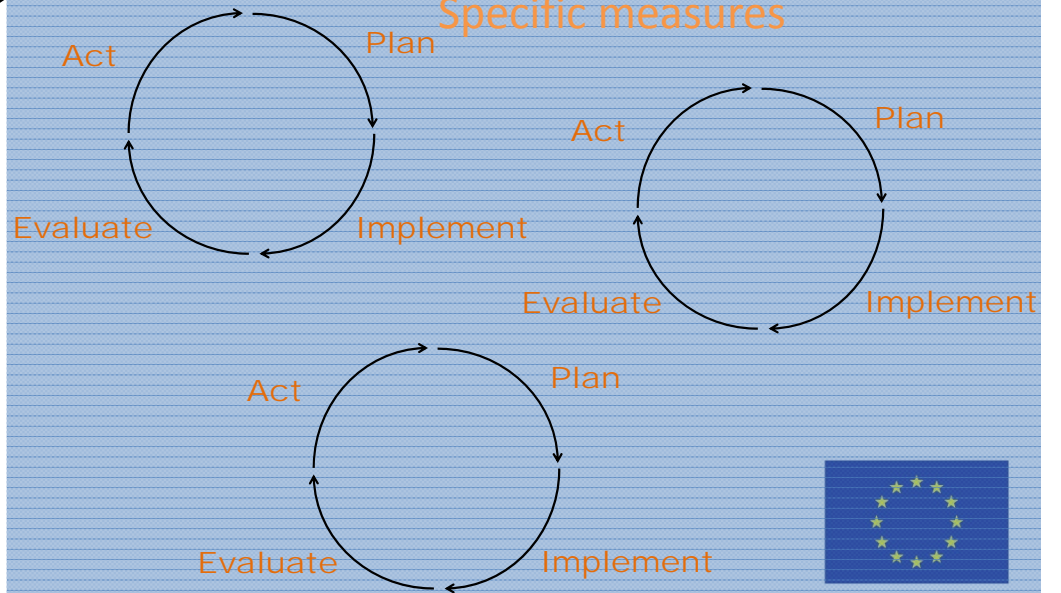
Evaluate and compare

Urban freight strategies and targets



Implement policies and measures

Specific measures



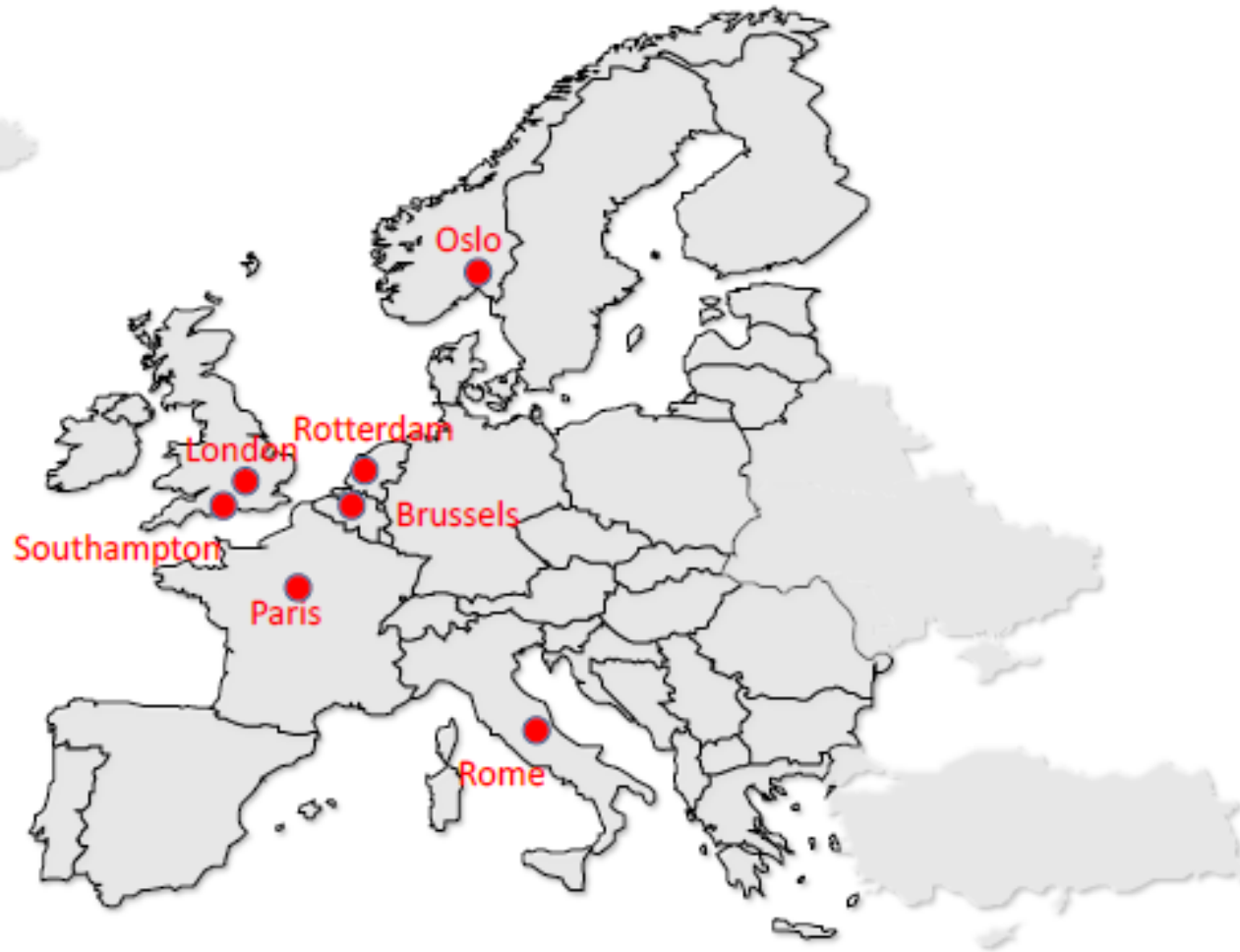


# CITYLAB partners





# The living labs





**Highly fragmented  
last-mile deliveries**

**Large freight  
attractors and  
public  
administrations**

**Urban waste,  
returns and  
recycling**

**Logistics sprawl**



Highly fragmented last-mile deliveries

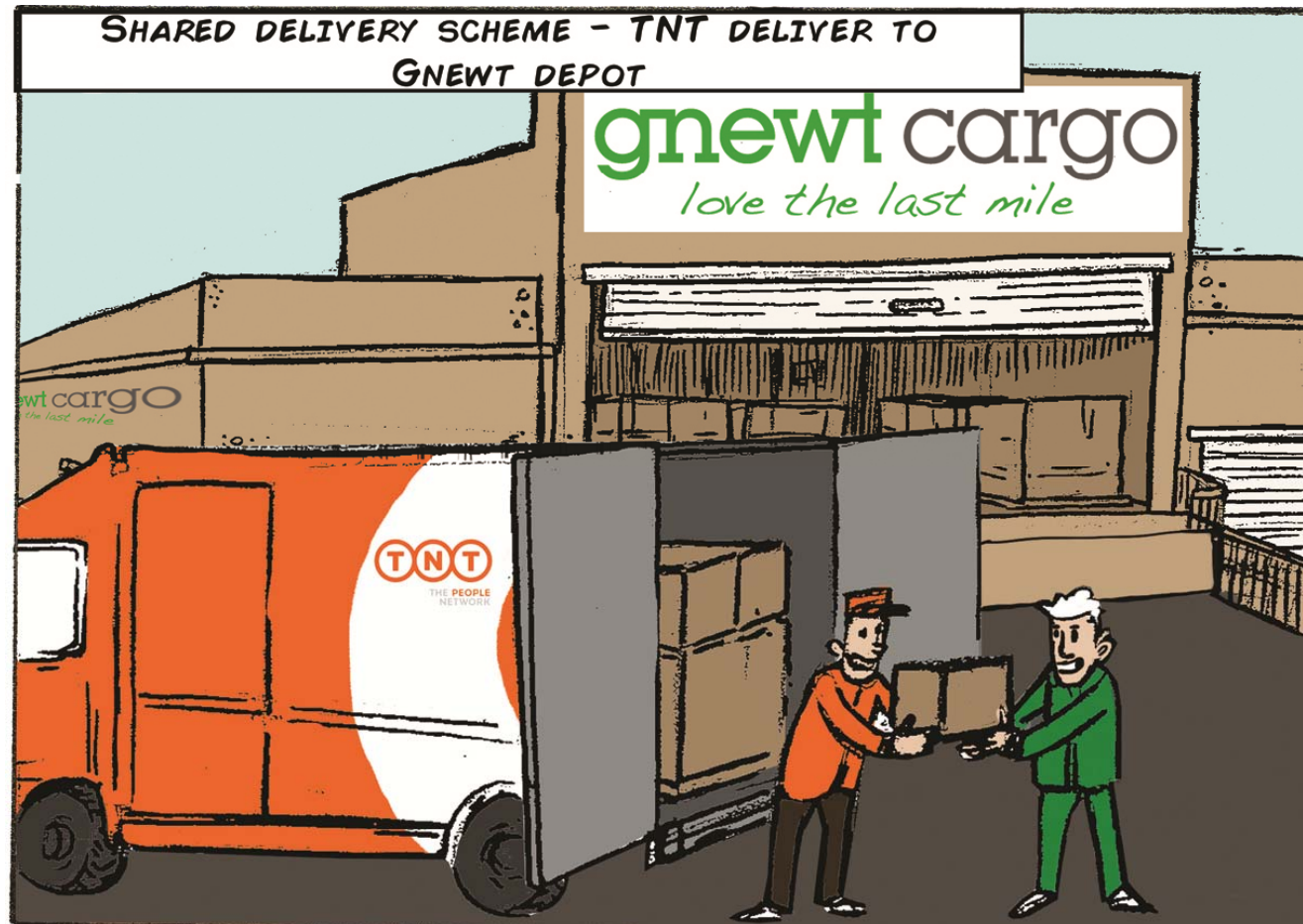
Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl



# Distribution hub concepts - London





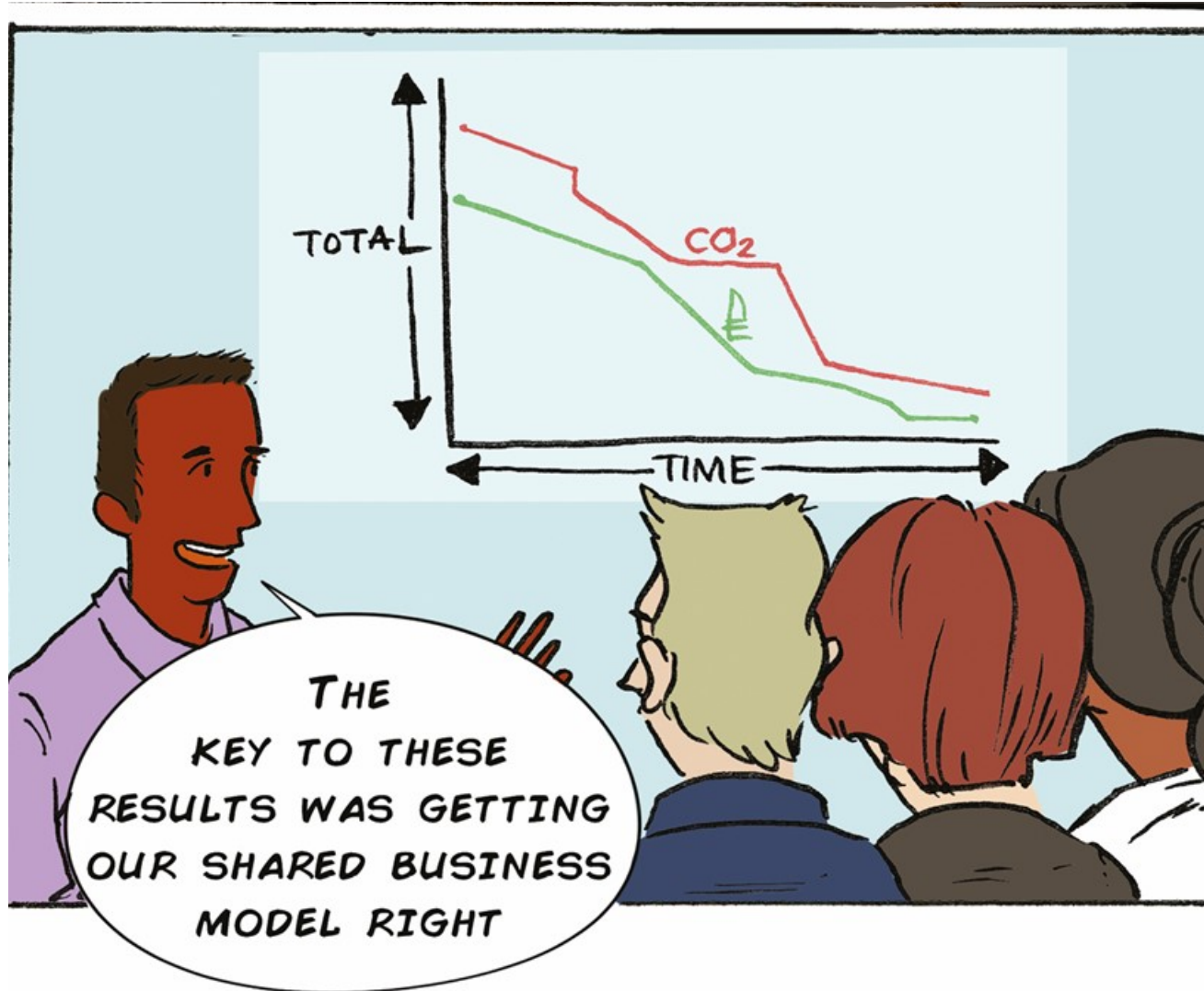
Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl

toi







Highly fragmented last-mile deliveries

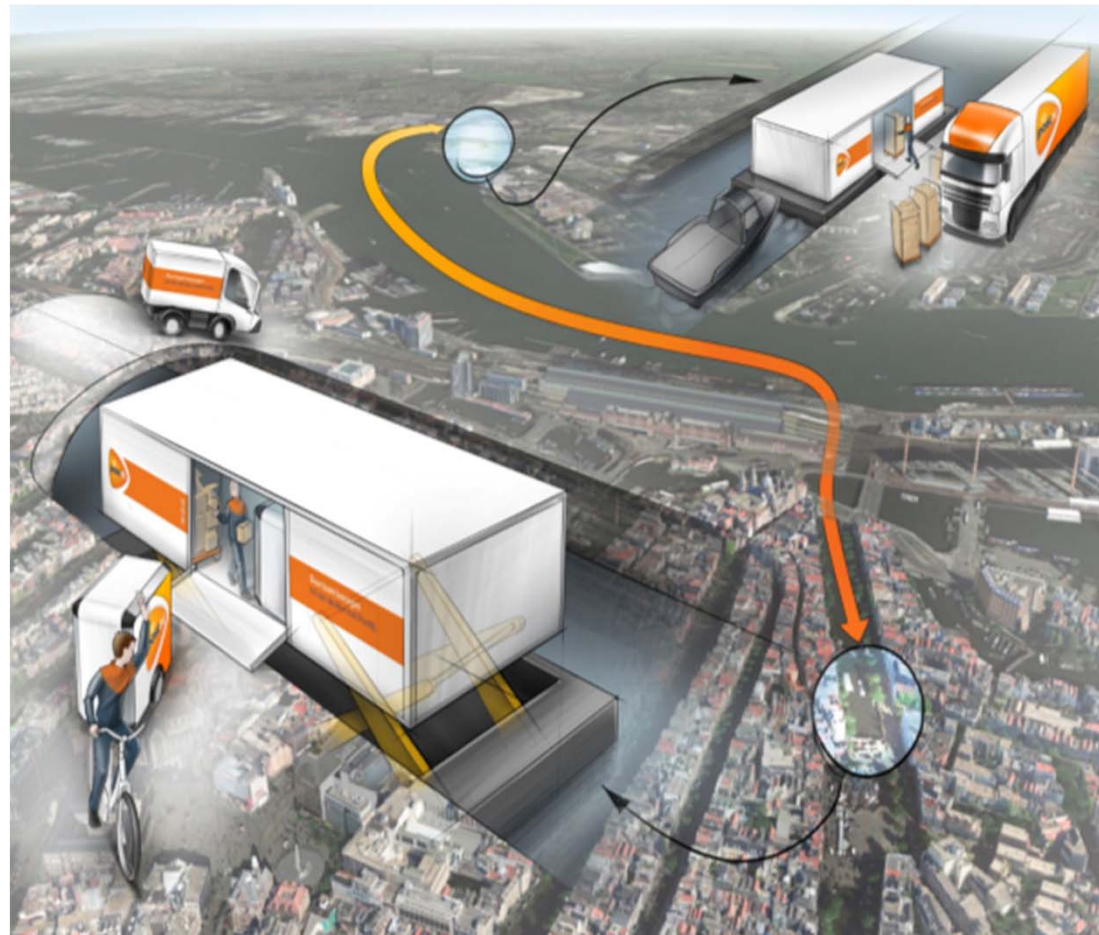
Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl

toi

## *Floating depot – Amsterdam*



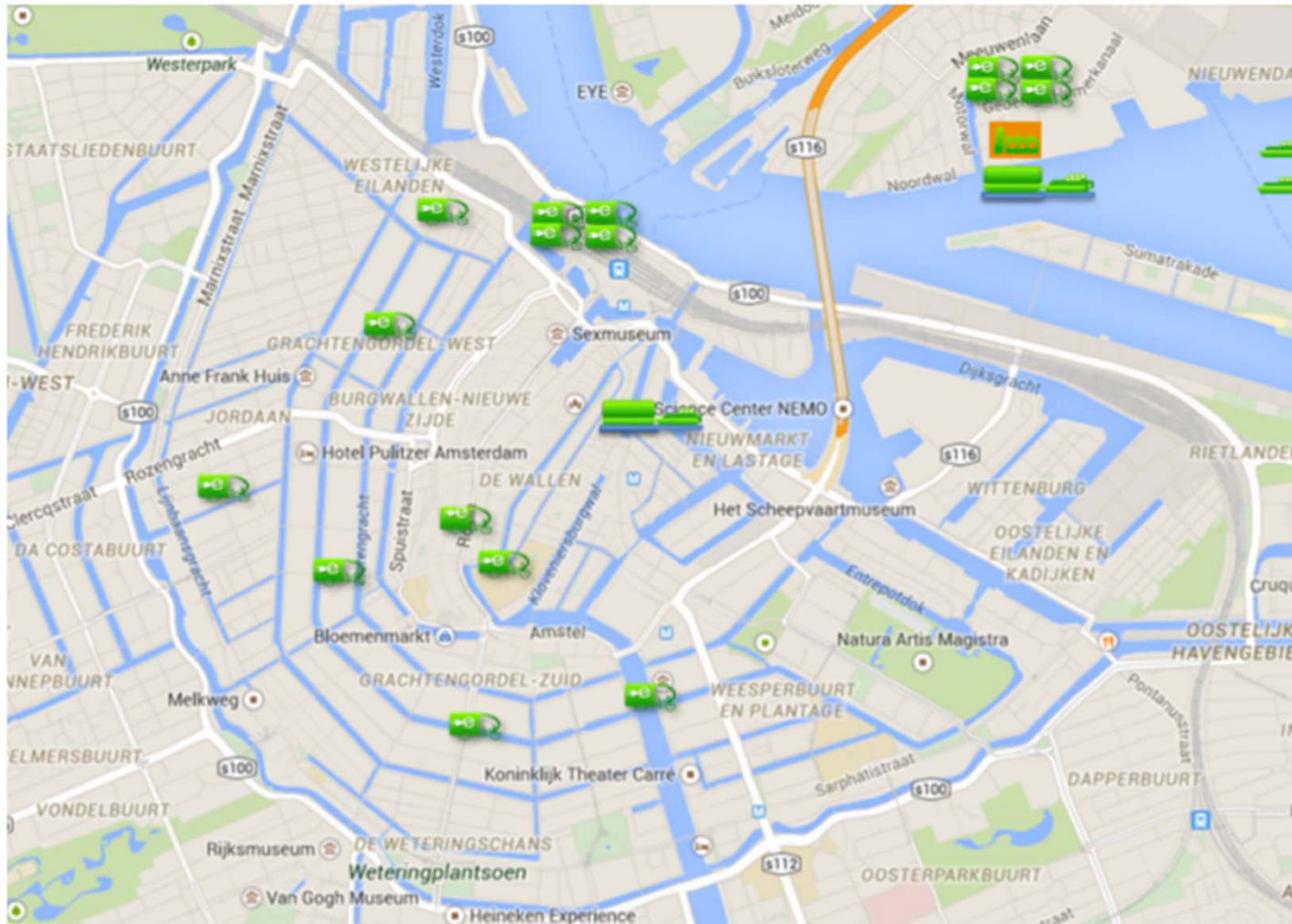


Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl





Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl



## *Utilising free van capacity – Brussels*





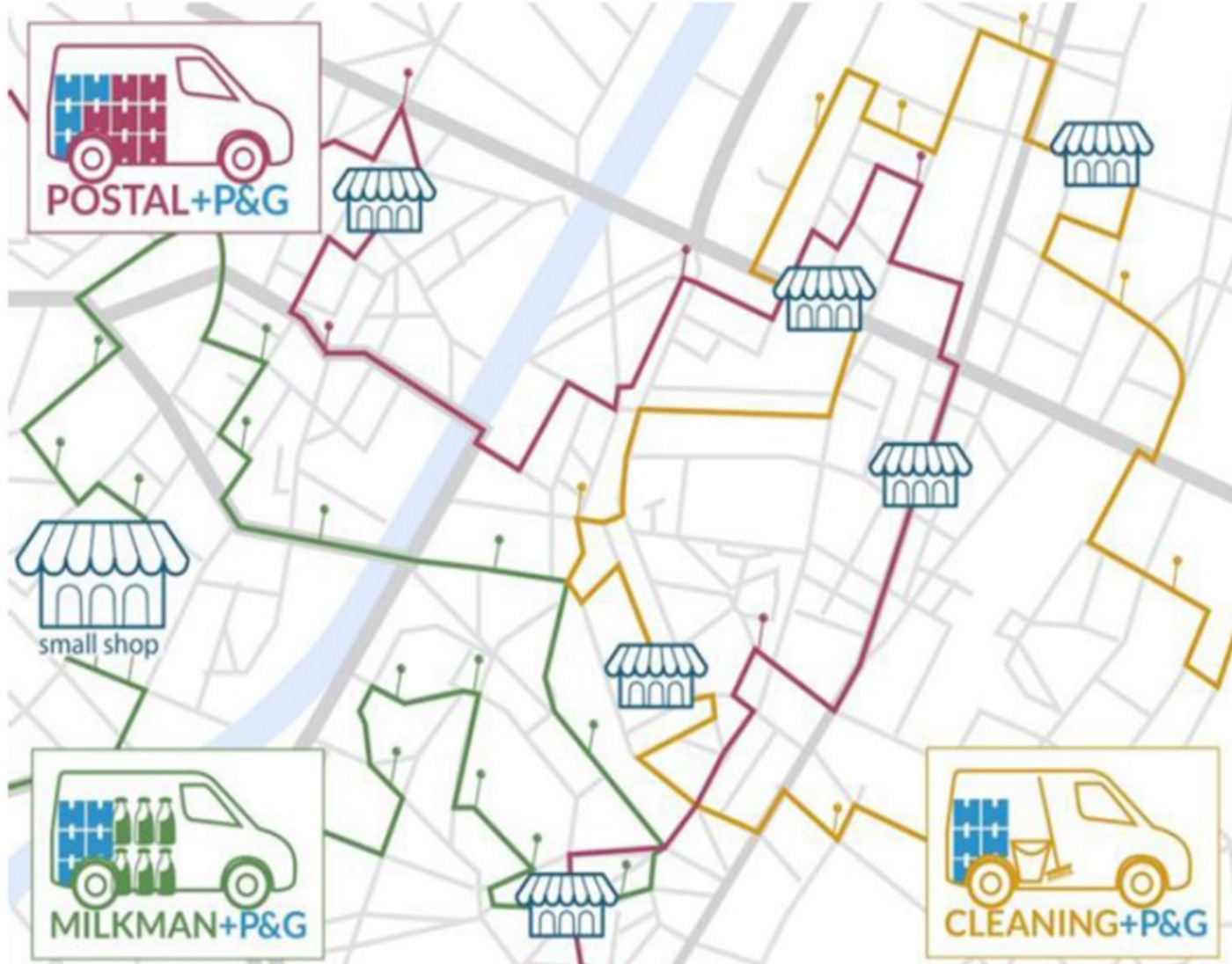
Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl

toi





Highly fragmented last-mile deliveries

Large freight attractors and public administrations

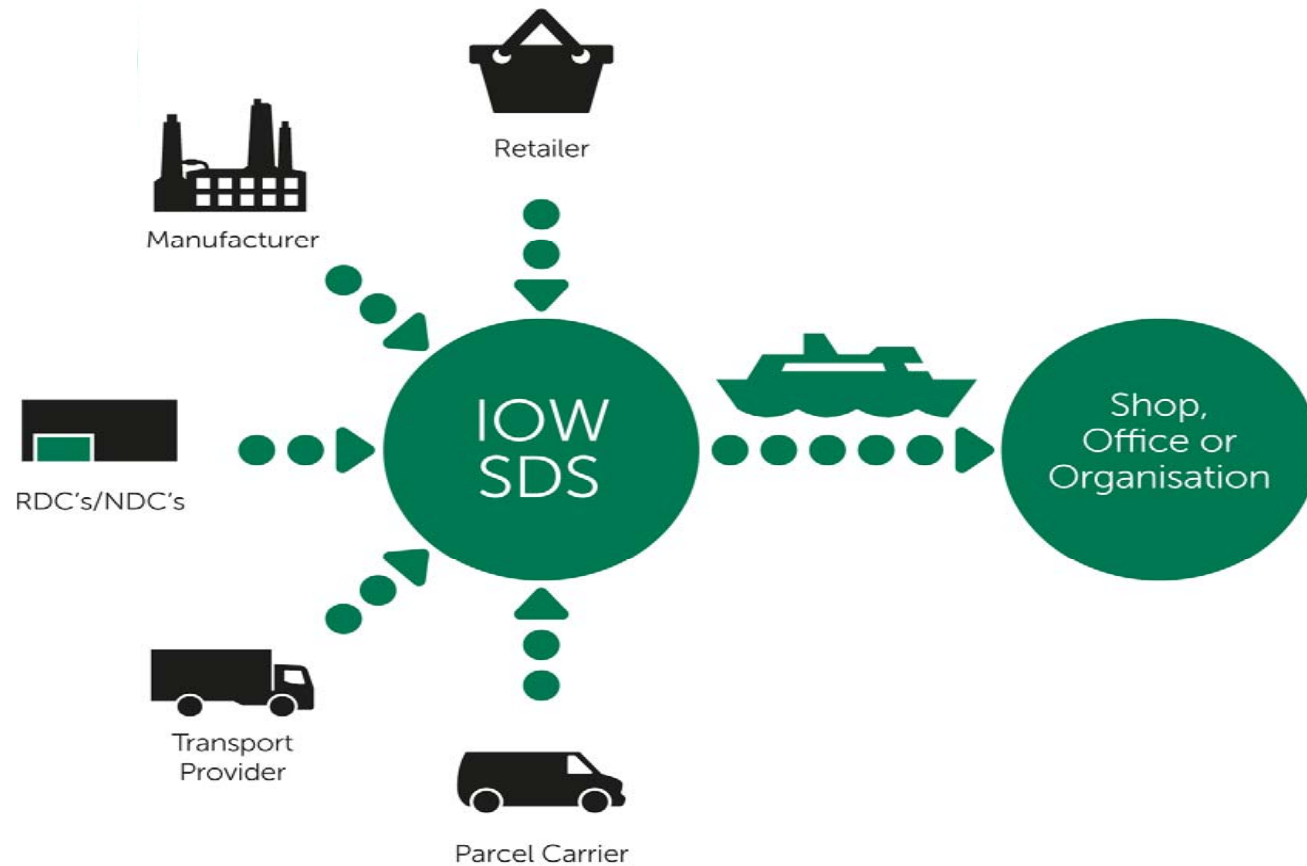
Urban waste, returns and recycling

Logistics sprawl



## Procurement and consolidation -Southampton







Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl

tøi

## *Logistics functions for shopping centres – Oslo*





Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl







Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl



## *Direct and reverse logistics – Rome*





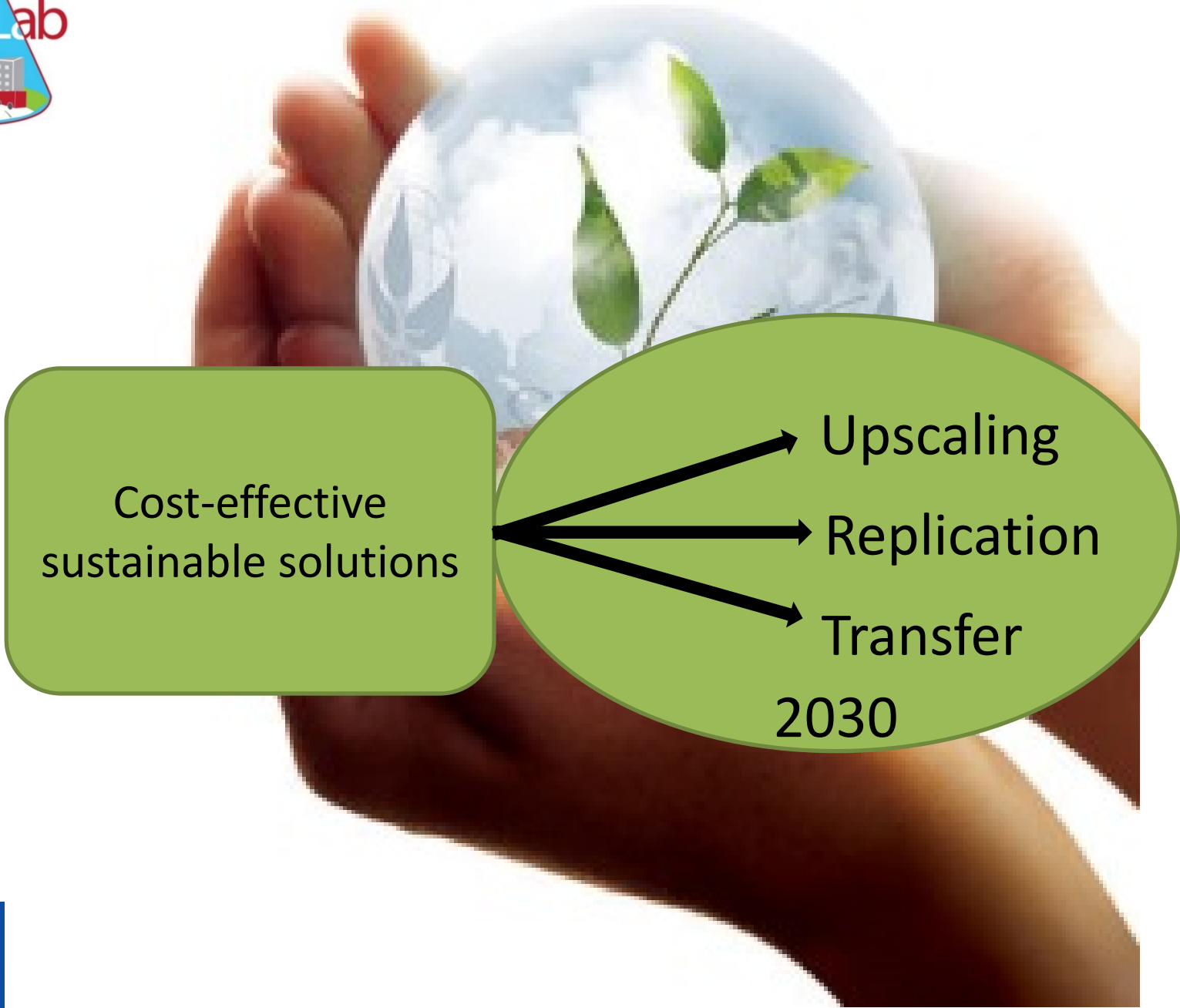
Highly fragmented last-mile deliveries

Large freight attractors and public administrations

Urban waste, returns and recycling

Logistics sprawl







# Thank you!

Jardar Andersen

Tel: +47 997 00 804

E-mail: [jan@toi.no](mailto:jan@toi.no)

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635898.

[www.citylab-project.eu](http://www.citylab-project.eu)

