

HLC

Hyperconnected City Logistics

What challenge or problem are you addressing? What is the need for the project?

Urban consumers are using increasingly e-commerce channel using, with home delivery within 24 hours, and trends towards same-day delivery, creating strong traffic issues in town centres, emitting GES, and interfering with other activities (e.g. construction sector). Urban goods flows improvements need to imagine new models, requiring numerous multi-modal logistics and transportation service providers to co-operate. This requires new types of governance and methodologies and involves contractual arrangements between users and providers, leading the way to ever more hyperconnected business models.

Objective of the project:

Our objective is to implement an Hyperconnected City Logistics network pilot, implementing new collaborative business models connecting logistic players, and tracking each logistics unit thanks to intelligent modular load units.

Why do you need transnational cooperation?

This project aims to demonstrate a high level of physical, informational and organizational interoperability which presents a leap forward towards the innovative international new paradigm called "Physical Internet". In order to reach this goal, urbanized areas across Europe need to collaborate in order to develop and test these new collaborative solutions and ensure smooth flow of goods within the regions and across different modes.



Types of partners:

We need end-users in order to roll out cases in real conditions, particularly involved in urban logistics and last mile delivery. Prospective cases could be B2B deliveries for the construction sector, and B2C deliveries by bike courier.



Your contact details

Name	de Blic Yves
Organisation	MULTITEL
Region	Wallonia
Country	Belgium
Telephone number	+32 (0) 65 34 28 35
Email	deblic@multitel.be
Website	/