

The Logistics City Chair is dedicated to research on **urban and metropolitan logistics real estate**, as well as **trends and new consumer practices** and their impact on city logistics and logistics facilities. It was launched in 2019, in the form of a partnership between University Gustave Eiffel and Sogaris, joined by Poste Immo in 2020. The Ile-de-France Region has also been a financial partner since 2020.

Here follows an overview of our activities over the last few months and access to the main results.

Autonomous vehicles for delivery

The work by Sabrina Touami and Heleen Buldeo Rai on autonomous vehicles for urban deliveries, undertaken in cooperation with the "Hyperlieux Mobiles" initiative of the Institut pour la Ville en Mouvement/VEDECOM, provides an overview of who does what in terms of drones and robots, including following the COVID-19 pandemic. Link to Sabrina Touami's [dissertation](#) (in French). This work has also contributed to [an article](#) (in French) in the special freight section of the magazine "Transports, Infrastructures & Mobilité" and [a contribution](#) to the online handbook Global City Logistics.

Gig workers for delivery platforms

In anticipation of the fourth survey planned for January 2021, the results of the third survey of micro-entrepreneurs of instant delivery in Paris (January 2020) are available. [This report](#) (in French) is complemented by the [synthesis report](#) (in French) of the first and second surveys. On this subject, [an article](#) (in French) has been published in the special freight section of the magazine "Transports, Infrastructures & Mobilité" as well as [a contribution](#) to the online manual Global City Logistics.

José Palomo's work on self-employed delivery drivers in Latin American cities offers an additional perspective, one that very often converges with Paris (report soon online). [A column](#) (in French) in the journal "Ville, Rail et Transports" presents the main issues of this rising theme. The Chair is associated with a new PUCA project (Urban Planning, Construction, Development, "Productive City" programme), on instant delivery workers. The project is led by Nicolas Raimbault, University of Nantes. Finally, Laetitia Dablanc took part in the Frouin task force commissioned by the Prime Minister on gig delivery workers, whose work was recently completed.

Logistics in urban planning documents and urban projects

This topic constitutes theme 1.2 of the Chair. Damien Zachert examined the logistics dimension of the Paris local urban plan, one of the most original zoning ordinances in the world in this field. [His report](#) (in French) is available on the website.

Gaëtan-Max Jayle explored the logistics issues involved in the restructuring of the RD932 (the former National Road 2), from Paris Porte de la Villette to Aulnay-sous-Bois, a corridor under the responsibility of the Seine-Saint-Denis Department, crossing several municipalities and metropolitan agencies whose visions of the economic, demographic and ultimately logistical future have been scrutinised. [His report](#) (in French) can be consulted on the site.

E-commerce mobilities

This subject is at the heart of Theme 2 of the Chair. Heleen Buldeo Rai hosted [a conversation](#) on the VREF research forum with Mathieu Gardrat, from LAET. She received [a research grant](#) from the Palladio Foundation to conduct field studies on urban warehousing and e-commerce in Asia and North America.

[The first booklet](#) of the Chair was published in French in 2019, this year we launched [the English version](#): "Welcome to Logistics City". We will soon publish the second booklet, this time focusing on e-commerce and urban logistics. An intervention in a ViaGrandParis [broadcast](#) (in French) on the explosion of e-commerce and parcel distribution in cities is available.

The Chair is associated with an ANR (National Research Agency) project that is just kicking off (called MOBS), led by the University of Bourgogne, which will study the mobilities of people and goods related to e-commerce. Finally, an Observatory of e-commerce mobility will soon be launched on the website, which will be regularly updated and is intended to bring data elements (and especially the lack thereof) into the academic debate.

Warehouses in 74 cities around the world: comparative spatial analyses

This subject is at the heart of the Chair's research theme 1.1. Laetitia Dablanc and Laura Palacios-Argüello continued the comparative analyses on logistics real estate in 74 major cities of the world, examining in particular the issue of "logistics sprawl". [Maps and main results](#) are available.

Work on this theme is continuing, with Renata de Oliveira's ongoing research on the impact of land prices (the centre-periphery differential of these prices) on logistic sprawl; and with the forthcoming arrival of post-doctoral researcher [Matthieu Schorung](#) in the Chair's team.

Barometer of urban logistics in times of lockdown

Following the global pandemic and the containment measures put in place to prevent the spread of COVID-19, the Chair organised the barometer of urban logistics in times of lockdown. Six synthesis reports have been published on our website (links to barometers [one](#), [two](#), [three](#), [four](#), [five](#) and [six](#)). The results were also disseminated in national and international media. See [an interview](#) (in French) by Supply Chain Village and [a presentation](#) given as part of the Bus Rapid Transit webinar series. [A memo](#) (in French) published on Terra Nova also presents the issues at stake.

Carbon footprint of urban logistics

Research results will be presented at a morning event on 11 December 2020 for the Chair's sponsors and evaluation and orientation committee. The presentations will be made available on the Chair's website. [A column](#) (in French) in "City, Rail and Transport" provides background information.

For more news and information, visit our website: <https://www.lvmt.fr/en/chaieres/logistics-city/>

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