



## Newsletter #1: November 2020

### LEAD: Digital Twins for low emission last mile emissions



LEAD kicked-off in June 2020 and it will create **Digital Twins** of urban logistics networks in **six TEN-T urban nodes (Madrid, The Hague, Lyon, Budapest, Oslo, Porto)**, to support experimentation and decision making with on-demand logistics operations in a public-private urban setting. City logistics solutions will be represented by a set of value case scenarios that address the requirements of the on-demand economy and the pressures caused by the increase of parcel deliveries while aligning competing interests and creating value for all different stakeholders. The project has hit the ground running and much has already been achieved. **You can read all about in the first issue of our newsletter.**

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

**JOIN OUR  
TRANSFERABILITY  
PLATFORM AND  
LEARN WHAT  
DIGITAL TWINS CAN  
DO FOR YOUR  
CITY/REGION!**



**APPLY UNTIL THE 11TH OF  
DECEMBER**

 **Opportunity alert: Call for LEAD Transferability Platform open!** 

Do you struggle to understand and manage urban logistics trends? Curious about how Digital Twins can contribute to better urban logistics planning?

Six external local authorities will join our Transferability Platform and benefit from a tailored transferability planning building upon LEAD's results, including capacity-building, training, technical visits, interactive workshops and customised feedback.

You can find the full call text [here](#) and you can find the application questionnaire [here](#). **Deadline: 11th of December**

You are not a city or region but you would still be interested in joining the LEAD community? [Get in touch with us](#) to become part of the Advisory Board.

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

The banner features a blue and grey diagonal design. The title "Like two peas in a pod: Digital Twins for urban planning" is in green and yellow. A red YouTube play button is centered. The date and time "Tuesday, 10<sup>th</sup> November 14:00 – 15:00" are in white. A note "(this webinar will be recorded)" is in green. The website "www.polisnetwork.eu" is in the bottom left.

The webinar “Like two peas in a pod: Digital Twins for urban planning” was promoted by LEAD, in association with Polis Network’s [Mobilising Mobility](#) webinar series. In addition to setting the context and bringing clarity to this complex concept, this webinar showcased trailblazing initiatives that are evidence of its potential for more sustainable urban mobility planning.

The banner shows logos for LEAD (green and blue), ULaaS (blue and green, with a bicycle icon and text "URBAN LOGISTICS AS AN ON-DEMAND SERVICE"), and Senator (black and red). Below the logos is the text "Building a vision for on-demand urban logistics" with a white box icon on the right. Logos for Horizon 2020 and CIVITAS are also present.

## LEAD, SENATOR and UlaaDS: three projects to build a vision for future on-demand urban logistics

[LEAD](#), [SENATOR](#) and [ULaaS](#) are the three projects funded under the Horizon 2020 call LC-MG-1-10- 2019. These aim to test and validate different logistics solutions that deal with requirements of the 'on-demand economy' and for shared-connected and low-emission logistics operations, and will exploit synergies to better inform their research development.

LEAD will create Digital Twins of urban logistics networks in six cities, to support experimentation and decision making with on-demand logistics operations in a public-private urban setting.

[Read the Kick-off Press Release here](#)

SENATOR will focus on the creation of a new urban logistic model focused on the four urban layers: end-receiver, transport, logistics and infrastructure., SENATOR will develop a smart network operator supported on an ICT Platform for integrated logistics operation.

[Read more here](#)

ULaADS will develop 5 new urban logistics business models and schemes (i.e. Containerised Last-Mile, Marketplace for City Logistics, City-Wide UFT Platform, and Location, Infrastructure and Vehicle Capacity Sharing) within 3 “lighthouse” pilot cities: Bremen, Mechelen, Groningen, in addition to 4 “satellite” cities: Alba Iulia, Bergen, Edinburgh, Rome.

[Read more here](#)

The projects participated in the first-ever Urban Mobility Days. The session recording is [available](#).



**Like two peas in a pod: LEAD featured in the Thinking Cities**



[Subscribe](#)[Past Issues](#)[Translate ▼](#)

Unsure about what Digital Twins are? Wondering what they can do for Urban Freight? LEAD's article in the latest issue of the [Thinking Cities Magazine](#), released in July 2020 sheds light on these matters. The article, prepared by the partners from Polis, not only ventures in the concept of Digital Twins but also on how LEAD will use them to tackle existing challenges of urban logistics operations.

[Read the article here](#)

[Visit LEAD's website](#)



THE CIVITAS INITIATIVE  
IS CO-FINANCED BY THE  
EUROPEAN UNION

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 861598. The sole responsibility for the content of this website lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the Agency nor the European Commission are responsible for any use that may be made of the information contained therein.



Copyright © 2020, LEAD Project , All rights reserved.

Want to change how you receive these emails?  
You can update your preferences or unsubscribe from this list.

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

This email was sent to <<Email Address>>  
[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)  
LEAD · Rue Du Trone 98 · Ixelles 1050 · Belgium

