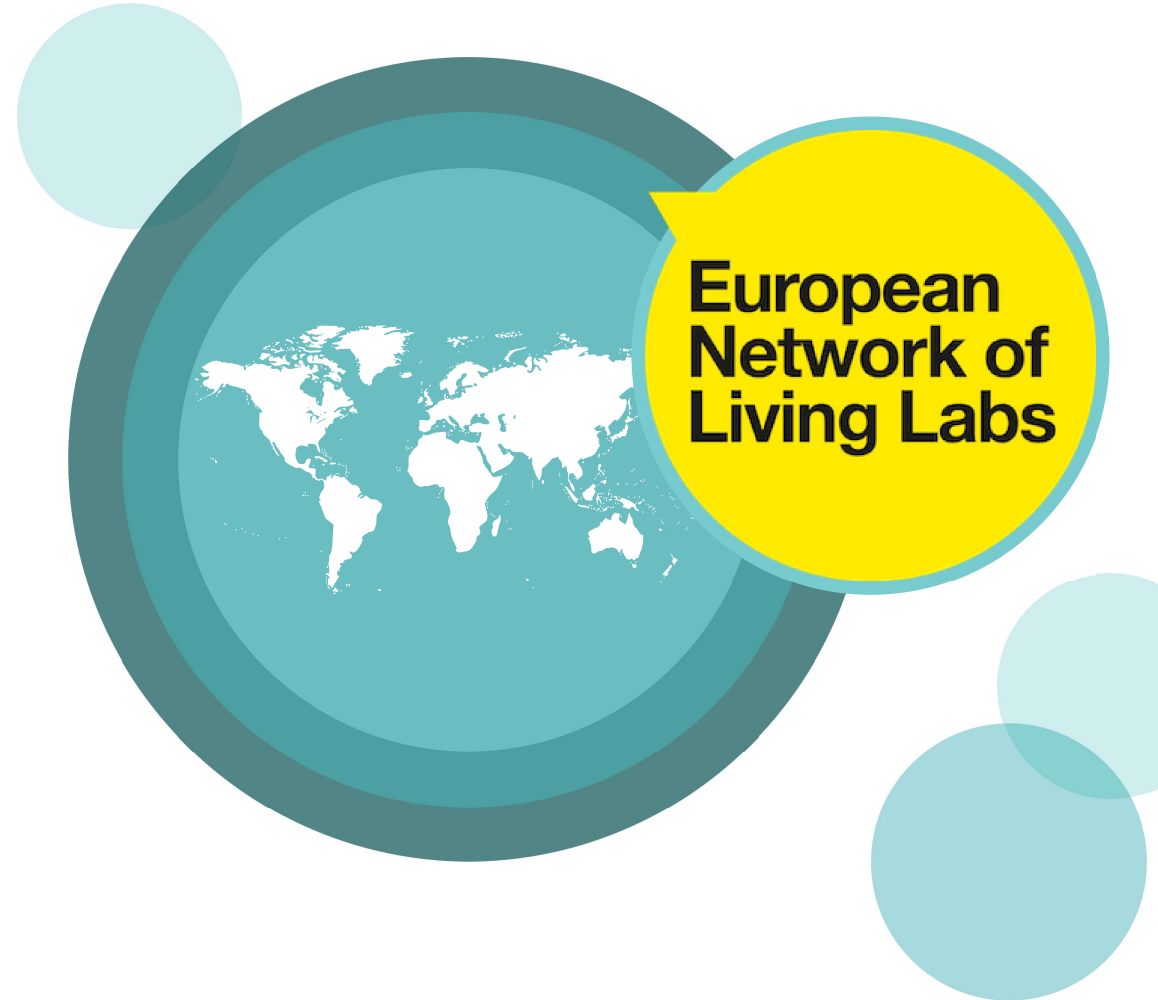


The European way of Digital Transformation in cities & communities

Giacomo Lozzi, ENoLL

Session I-A: Digital Twins

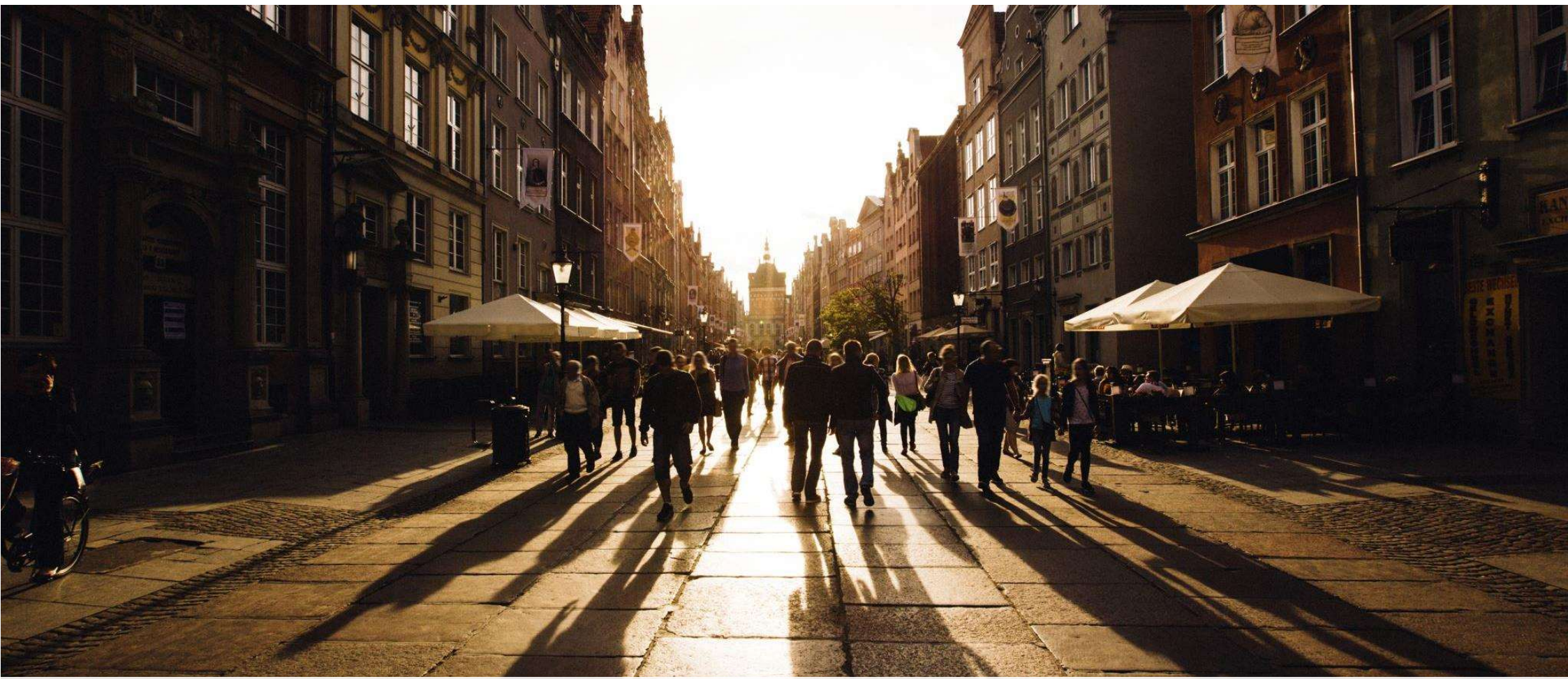
Urban Logistics Innovation Day, 26/09/2023, Brussels



What are Living Labs? ENoLL definition

“Living Labs are **open innovation** ecosystems in real-life environments based on a systematic **user co-creation approach** that integrates research and innovation activities in communities, placing citizens at the centre of innovation.”





Transitioning European cities into smart and sustainable communities

LIVING-IN.EU

- Movement born in 2019
- Mission: to collectively drive the **digital transformation** across all corners of Europe – from countries, regions and municipalities.
- Amplify the advantages of digital solutions
- Approach **driven by cities** and **centered around citizens**
- **Cities as open innovation ecosystems**

Living Lab approach align with and can enable these principles



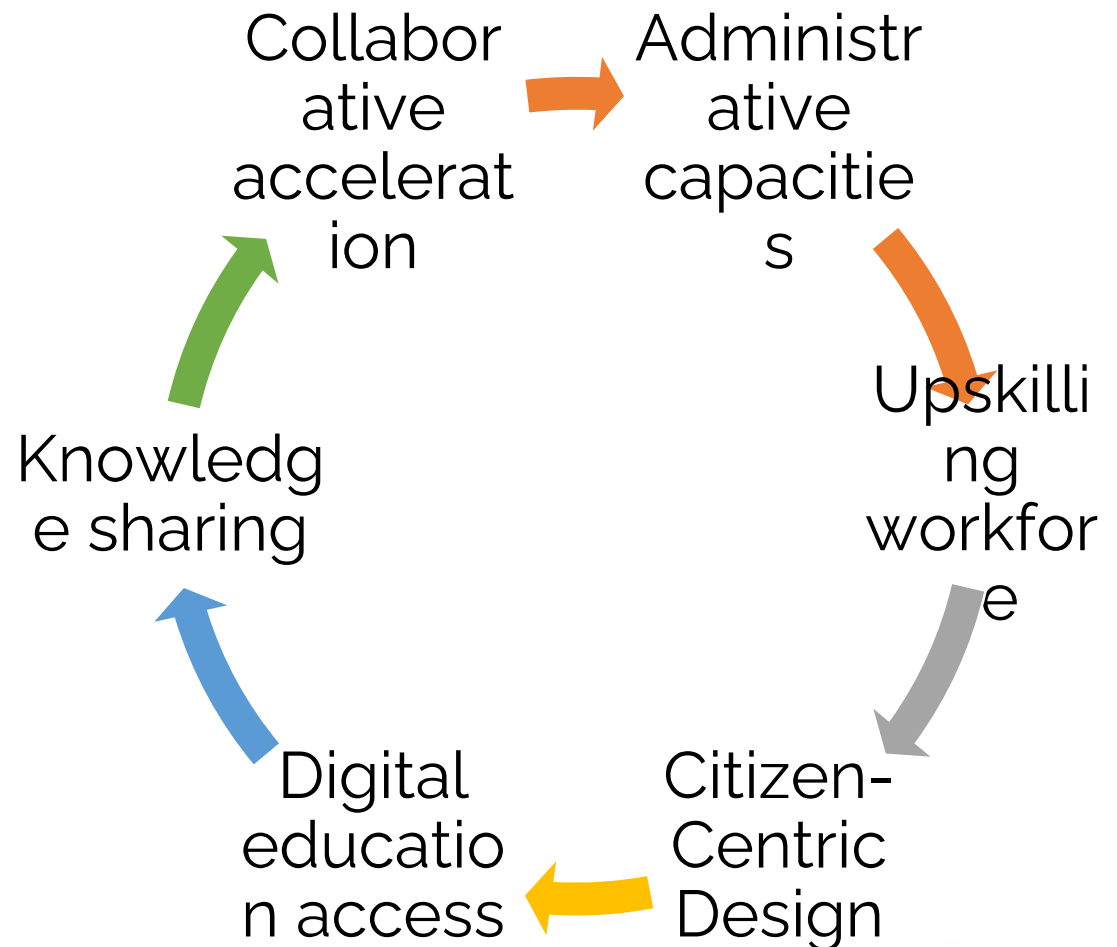
Education & Capacity Building Working Group

Led by the European Network of Living Labs (ENoLL)

Leverages skills and methods for effective digitalisation

Culture of co-creative, participative and cross-sector approaches to designing new solutions

LIVING-IN.EU

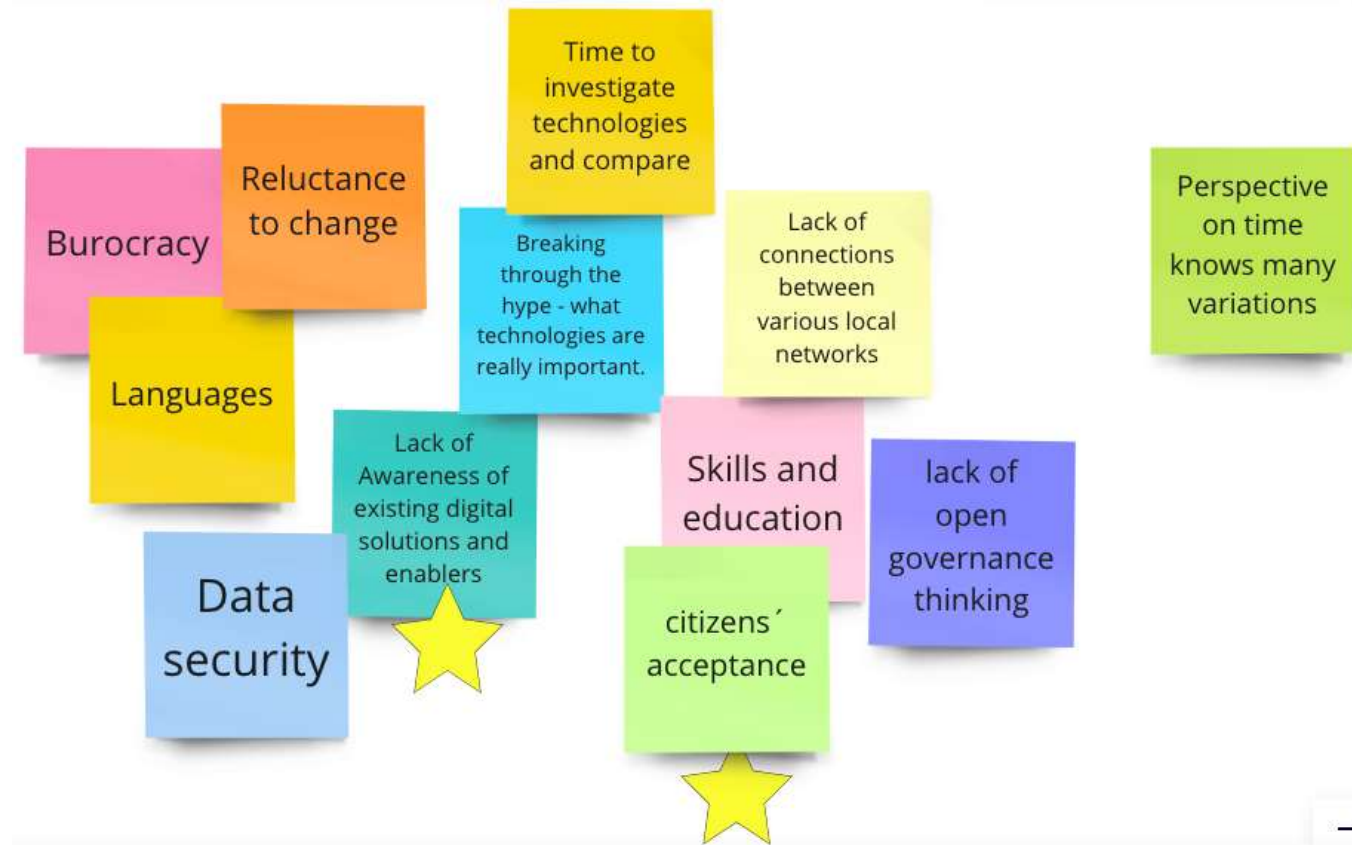


Needs assessment

Workshop “Needs assessment for capacity building”

Takeaways (see [report](#)):

- Break up the silo culture
- Make technicalities understandable
- Work with citizen-centric approach



LIVING-IN.EU

Education & Capacity Building sub-group

WEBINAR

Building Smarter Communities:
Empowering User Participation in Digital
Twin Design

 **9 May 2023**

 **14:00 – 15:30 CET**

 **Online**



Go Li.EU is funded by the European Union Digital Europe Work Programme 2021-2022 under Grant Agreement No. 101083615

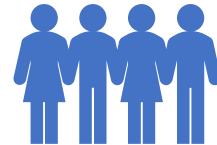
Funded by
the European Union



Empowering user participation in Digital Twin design



Improving city
planning



Involving local
communities



Building trust and
engagement



Benefits of Digital Twins for stakeholder engagement

Visualization of urban
environments

Cooperation with stakeholders
and citizens

Inclusion and accessibility

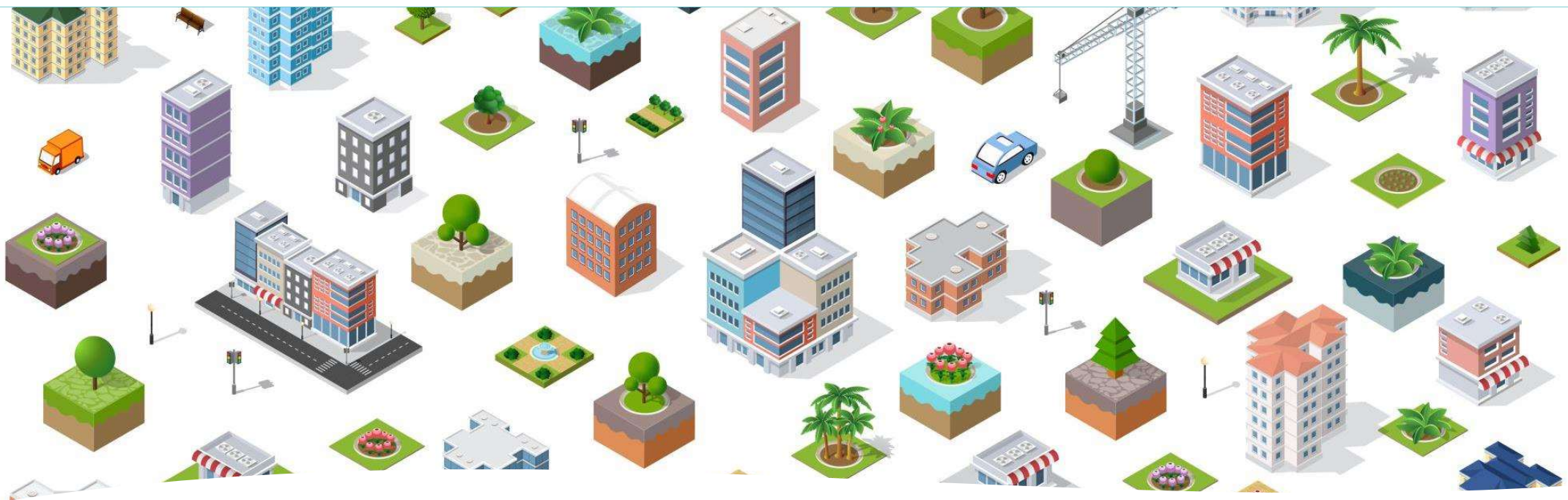
Integration with participatory
democracy





Digital Twins offer immense potential but require community involvement for successful implementation





Living Labs in urban context

- LLS bring together citizens, companies, research communities, educational organizations, and the public sector
- Co-creation of shared solutions
- Real-life setting
- Citizen engagement





Upcoming events

9 October 2023, 14:00-16:30 (tbc)

Enhancing Digital Twin development through Living Labs

6 November 2023, 14:00-15:30 (tbc)

Workshop on collecting tools for the Living-in.EU Catalogue of Tools

Follow us and become member on

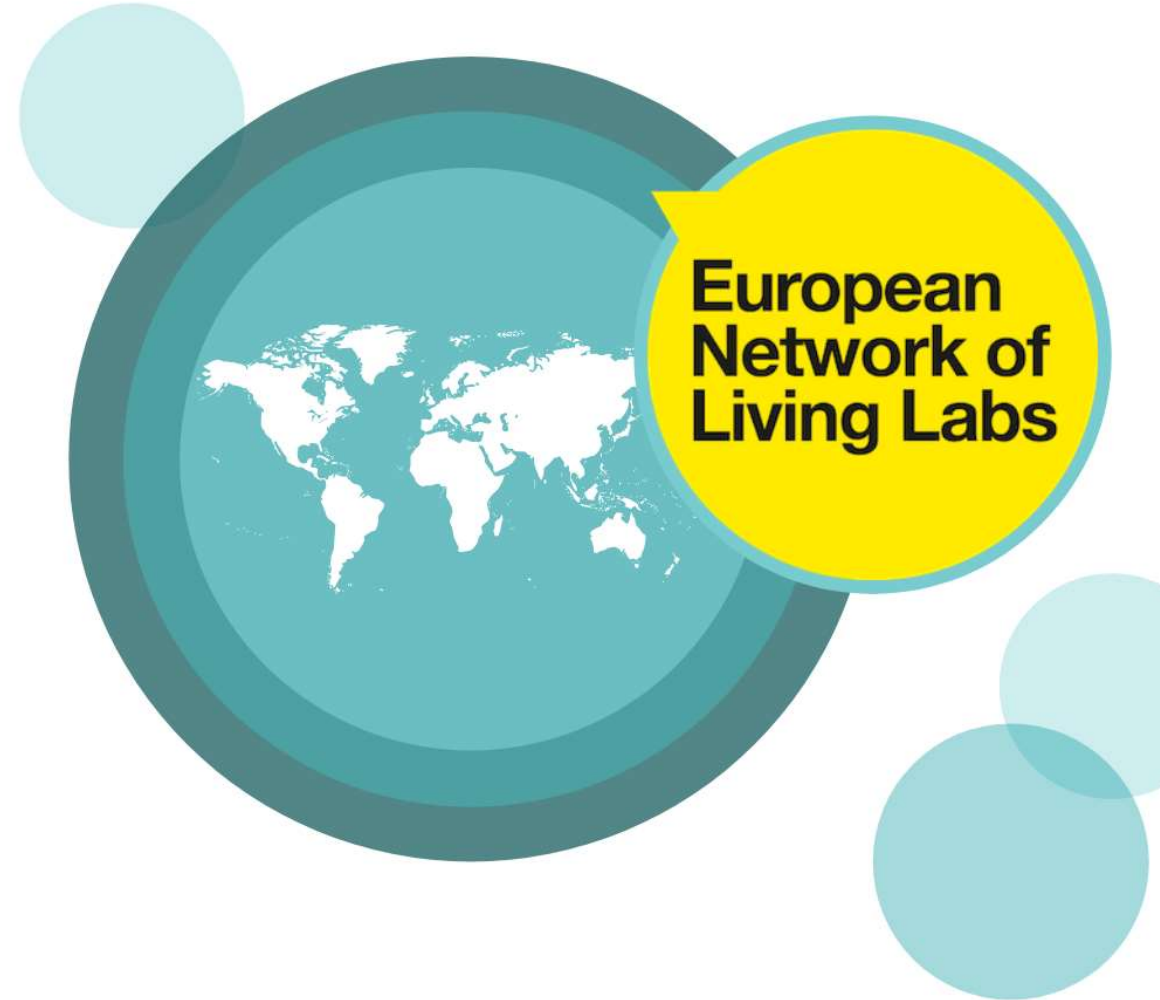
<https://living-in.eu/groups/commitments/education-capacity-building>

Giacomo Lozzi

Senior project manager
Urban Innovation & Mobility
coordinator



Giacomo.lozzi@enoll.org



Thank you!



**European
Network of
Living Labs**

Urban Logistics Innovation Day

26 September 2023, Brussels

Break-out Session I-A:
Digital Twins & what if
scenarios



alice

Alliance for
Logistics Innovation
through Collaboration
in Europe

POLIS
CITIES AND REGIONS FOR TRANSPORT INNOVATION

#LEADFinalConference
#UrbanLogisticsInnovationDay

www.leadproject.eu

[@lead-h2020](https://www.linkedin.com/company/lead-h2020)



E-course on Unlocking the potential of Digital Twins for urban logistics

MASSIVE OPEN ONLINE COURSE

Unlocking the potential of Digital Twins for sustainable on-demand urban logistics


A top-down view of a desk with a laptop, a tablet displaying the LEAD logo, a smartphone, a coffee cup, and various stationery items like pens and a ruler.

Starts on February 23rd!



UNITS: UNLOCKING THE POTENTIAL OF DIGITAL TWINS FOR SUSTAINABLE ON-DEMAND URBAN LOGISTICS

- 1 Urban Freight & on-demand last-mile logistics
- 2 Living Labs as innovation accelerators for mobility and logistics
- 3 Modelling, simulation and data for urban freight planning
- 4 Digital Twins Technologies
- 5 Decision-Making



[Link to course on Mobility Academy](#)

[Link to course on CIVITAS learning platform](#)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 861598. LEAD is a project under the CIVITAS Initiative. Read more - civitas.eu



**Time for lunch
Back at 13:15!**



Location: 1st floor