

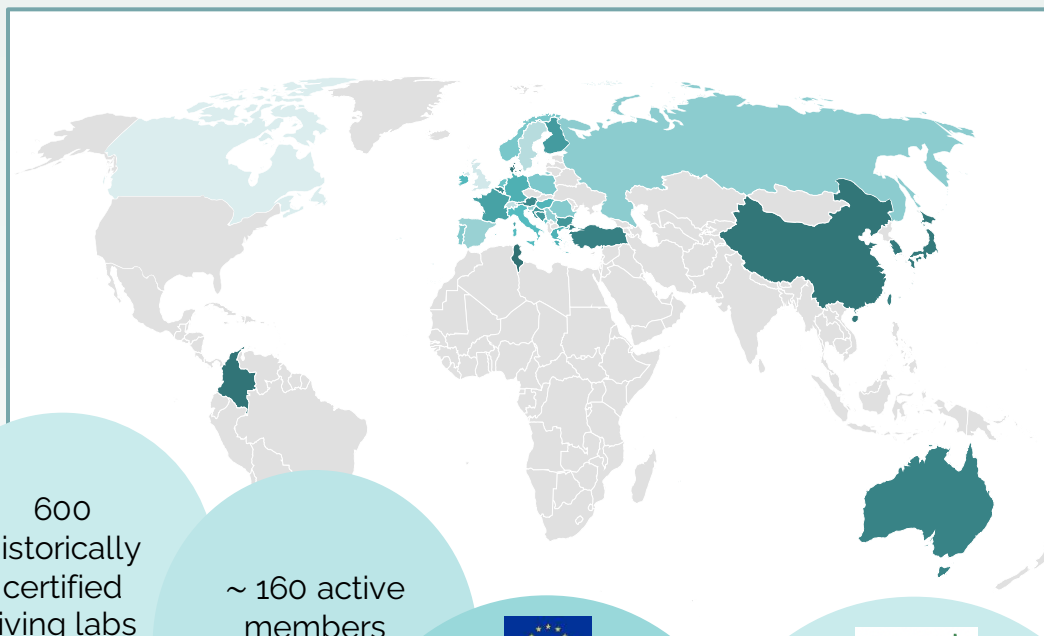


Breaking ground together: Solutions for urban and post-industrial soil de- sealing

14 December 2023 - 10:00 - 12:00

Dolinda Cavallo, Project Manager, ENOLL

ENoLL is the international non-profit association of certified Living Labs



600
historically
certified
living labs

~ 160 active
members
(89% in
Europe)

5
continents
36
countries


 Active in 20+ EU-
funded projects
to support LL
creation and
strengthen the
impact of LL



- Founded in 2006 under the auspices of the Finnish European Presidency
- ENOLL focuses on facilitating knowledge exchange, joint actions and project partnerships among its members
- Its aim is to **promote** the Living Labs concept, **support EU policies, enhance Living Labs and their sustainability and enable their implementation at a global level.**
- ENOLL growing community includes members that operate by the main living lab principles such as **multi-stakeholder co-creation, iterative active user involvement and real-life intervention.**



MISSION

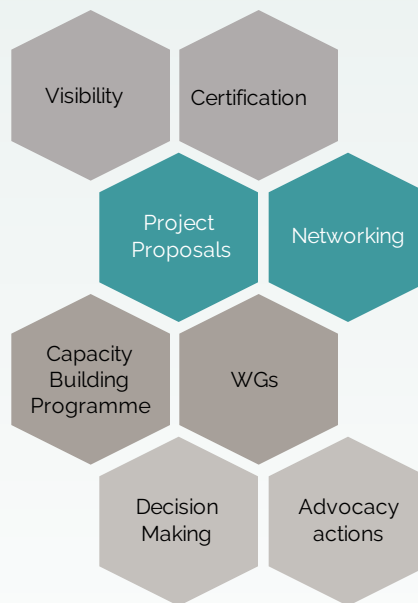
ENoLL mission is to be an **Ambassador** of European values of **co-creation** and **open innovation**, to provide value to its **members** and external **stakeholders** by offering them **opportunities** to develop their **capacities & knowledge** in order to strengthen them in **developing and scaling-up** impactful innovative products & services and expanding their own value to their own stakeholders.



VISION

ENoLL aims to be the leading organization empowering the **global** development of Living Labs as **enablers** of **impactful** open innovation ecosystems where everyone can co-create and innovate via cross-border & cross-sectoral **collaboration** in an **inclusive** way.

MEMBERS VALUE OFFER



Certification & Labelling

Quality evaluation procedure, formal certification



Capacity Building

Learning programmes for LL creation and ENoLL certification



Working Groups

Knowledge exchange & collaboration on hot topics



Quiz to the audience

Have you ever been involved in a Living Lab?

- *Yes*
- *No*
- *Not sure it was a Living Lab*



If your answer is 'Yes', feel free to share your experience in the chat

URBAN LIVING LAB



Infrastructure
& technology

Citizens

Urban
planners

Real estate
professionals

Public
administration

Commerce &
retailers

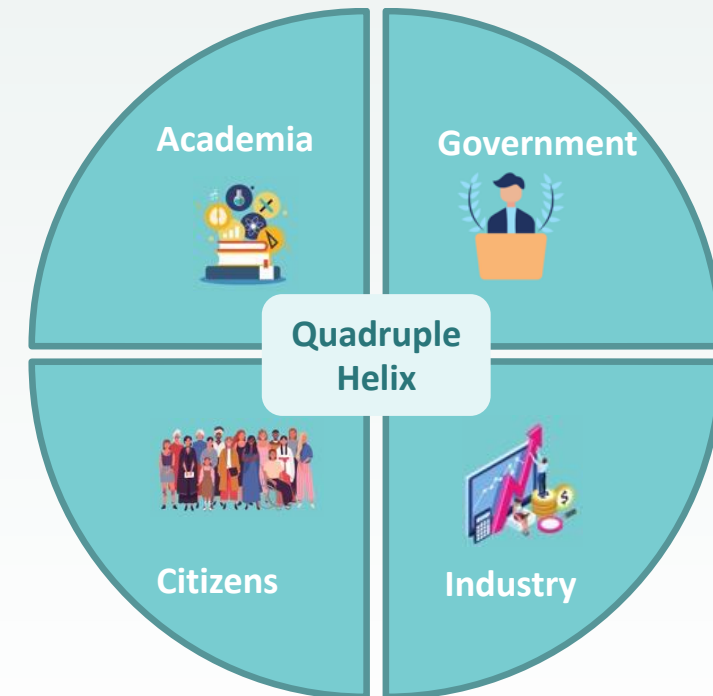
Academics &
researchers



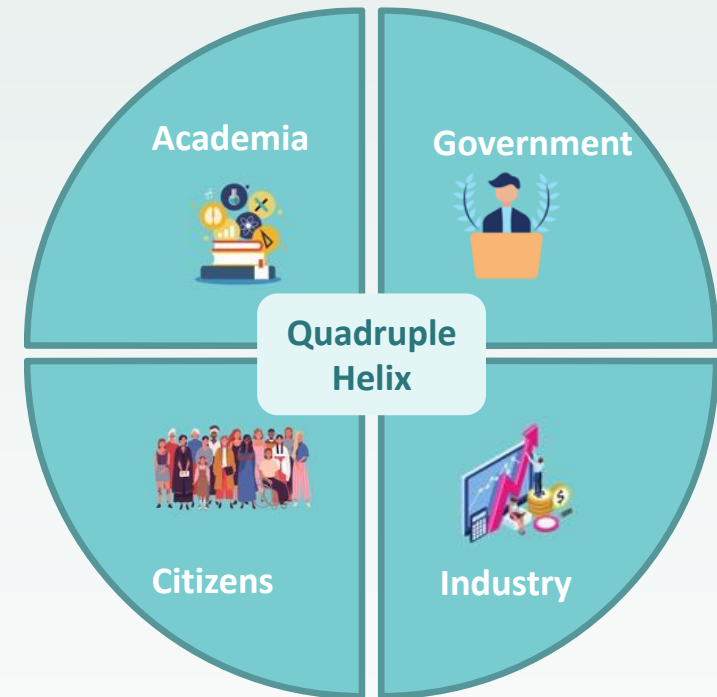
Living Labs are **open innovation ecosystems** in **real-life environments** based on a **systematic user co-creation approach** that integrates research and innovation activities in communities, placing **citizens at the centre of innovation**

Living Labs operate as **intermediaries** among **citizens, research organisations, companies and government** agencies or levels for joint-value co-creation, rapid prototyping or to scale up innovation and businesses.

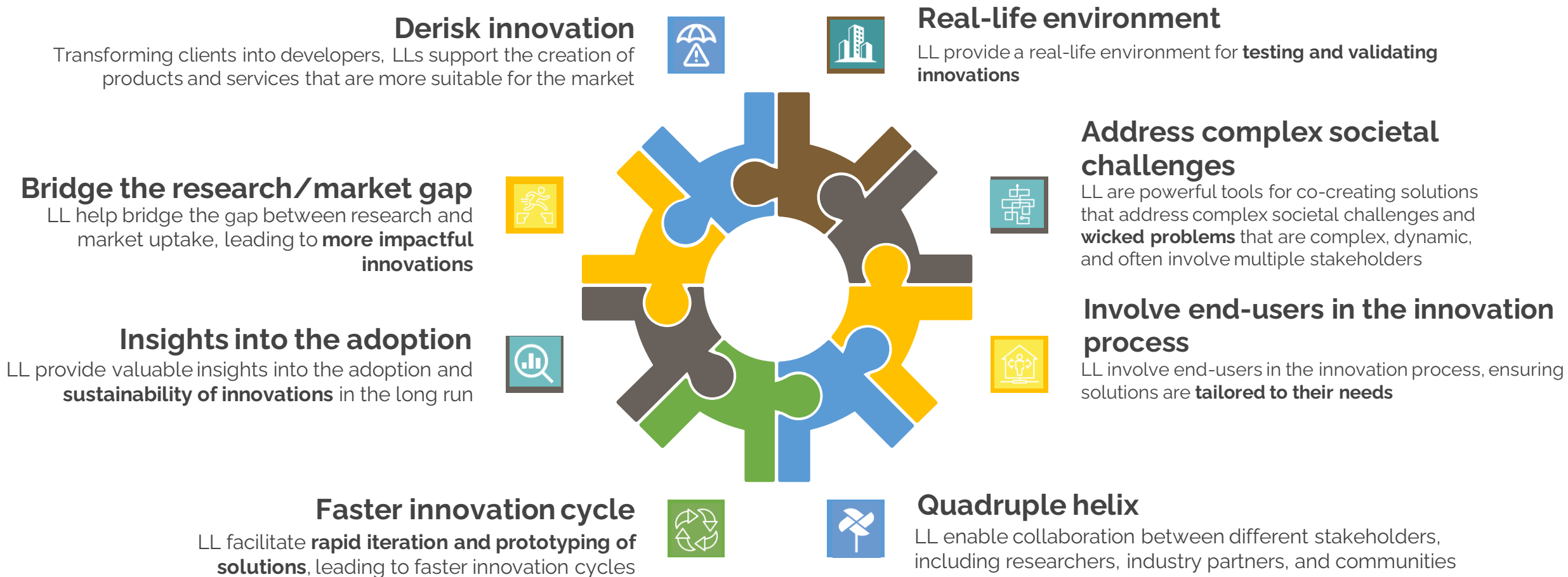
They are open innovation ecosystems in **real-life** environments using **iterative feedback processes** throughout the lifecycle approach of an innovation



What kind of stakeholder do you represent in the quadruple-helix?



WHY LIVING LABS?



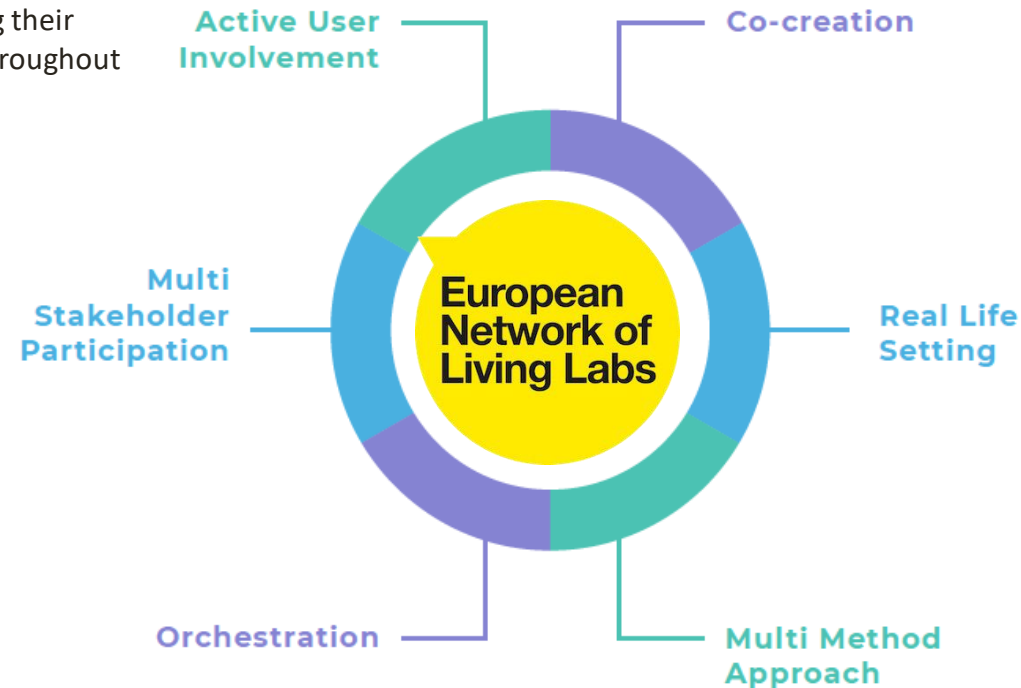
By leveraging the strengths of Living Labs, we can create innovative solutions that meet the needs of end-users while also driving societal impact.

Essential building blocks

A Living Lab involves relevant stakeholders 'actively' in all relevant activities, ensuring their feedback is captured and implemented throughout the whole lifecycle of the innovation.

Taking a holistic view on society, involving stakeholders from the quadruple helix model: government, academia, private sector and citizens.

The Living Lab operates as the orchestrator within the ecosystem to connect and partner up with relevant stakeholders.



In a Living Lab values are bottom-up co-created not only for but also by all relevant stakeholders, ensuring a higher adoption at the end.

A Living Lab operates in the real-life setting of the end users, infusing innovations into their real life instead of moving the user to test sites to explore the innovations.

Each Living Lab activity is problem driven. Therefore, the methodological approach towards every individual activity will be selected based on the expected outcomes of the activity and the stakeholders who needs to be involved.

Quiz to the audience

Which of the living labs' essential blocks do you find most difficult to apply (urban/industrial soil)?

[multiple choice]

- *Co-creation*
- *Real life setting*
- *Multi method approach*
- *Orchestration*
- *Multi stakeholder participation*
- *Active user involvement*



Feel free to share your experience in the chat



The Kraków Technology Park (KPT) is the most complete one-stop-shop for business operating in Poland. They have a full toolbox at their disposal to let clients develop better and faster. The ecosystem they have built consists of about 350 enterprises, which they help day after day to build the best conditions for the development of their companies and increase in sales. KPT's portfolio of initiatives includes several Green Projects.

The Kraków Technology Park

Country: Poland

Areas: Green and digital transformation, Artificial Intelligence, Data Analytics and Simulation, etc.

Website: <https://www.kpt.krakow.pl>

Email: biuro@kpt.krakow.pl



Microparks



Participatory Design of Green Spaces



Torino City Lab (TCL) is an initiative aimed at creating more accessible conditions for companies and other interested parties to respond to specific open challenges in response to concrete needs of the territory, the public administration and its citizens. TCL enables the testing of innovative solutions or business ideas in real-world conditions in the territory.

Recently Torino City Lab (TCL) relaunched itself with the smart life paradigm and with the aim of contributing to the ecological and digital transition of the territory and services to citizens. This reflects the City commitment for keeping climate neutrality by 2030. TCL involves a large number of local and international partners of the public and private sector, and all stakeholders interested in supporting and making the local innovation ecosystem network grow.

Torino City Lab

Country: Italy

Area: New regenerated soil, community-based urban farms and gardens, accessible green corridors, etc (EUSO OBJ 3,6,& 8)

Website: <https://www.torinocitylab.it/en/>

Email: torinocitylab@comune.torino.it



Orti Generali urban gardens



New soil along the banks of Sangone stream

Forlì, area in front the museum complex of San Domenico



Save Our Soil for LIFE is a demonstration project funded under the LIFE programme

«Environment and Resource Efficiency» which aims to contribute to the

implementation on a municipal scale of European guidelines on soil protection and urban regeneration.

The activity consists in de-sealing and de-paving a green area of approx. 6,500 m² waterproofed and currently intended for public parking, through:

- the removal of flooring and existing structures up to the underlying permeable layer;
- the restoration of the area by backfilling of soil and topsoil;
- creation of itineraries cycle-pedestrian and underground utilities.

S.O.S. 4 LIFE - Save Our Soil for LIFE

Country: Italy

Type: De-sealing & de-paving soils

Area: urban regeneration, green urban areas (EUSO OBJ 3,6, &8)

Website: <https://www.sos4life.it/>

Email: stefano.bazzocchi@comune.forli.fc.it





Join the Community



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Thank You



Dolinda Cavallo

Project Manager –
dolinda.cavallo@enoll.org



<https://enoll.org/>



info@enoll.org



<https://www.linkedin.com/company/enoll-european-network-of-living-labs->



<https://twitter.com/openlivinglabs>



Funded by
the European Union