

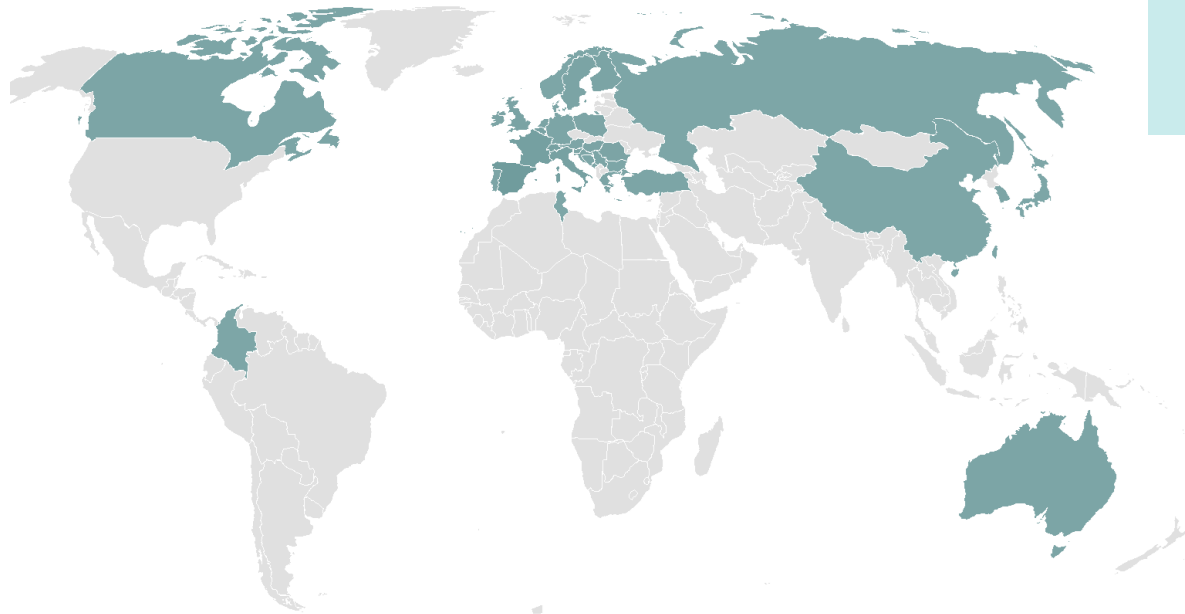


How Living Labs can support
an impactful and inclusive
evidence-based policymaking



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ENoLL – European Network of Living Labs



5
continents
38
countries

+500
historically
certified
living labs

~ 165 active
members (89%
in Europe)

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

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

- 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.**



Certification & Labelling

Quality evaluation procedure, formal certification



Capacity Building

Learning programmes for LL creation and ENoLL certification



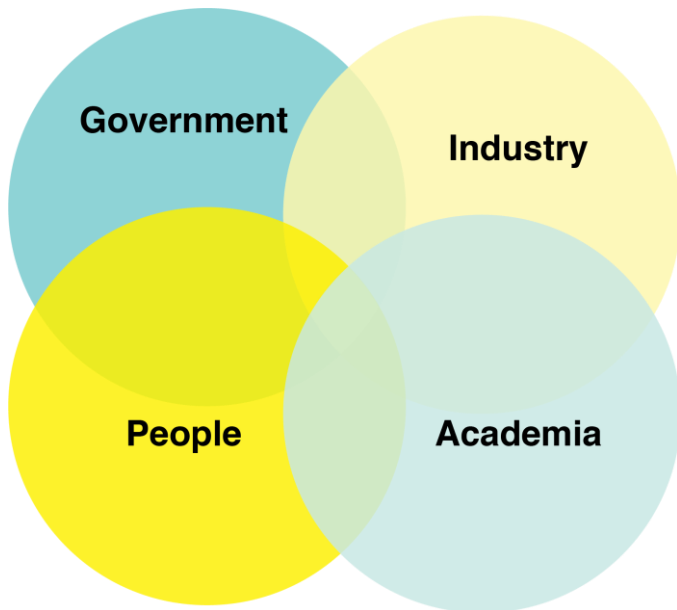
Action Oriented Task Forces & WGs

Knowledge exchange & collaboration on hot topics

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.”

Quadruple Helix of Engagement

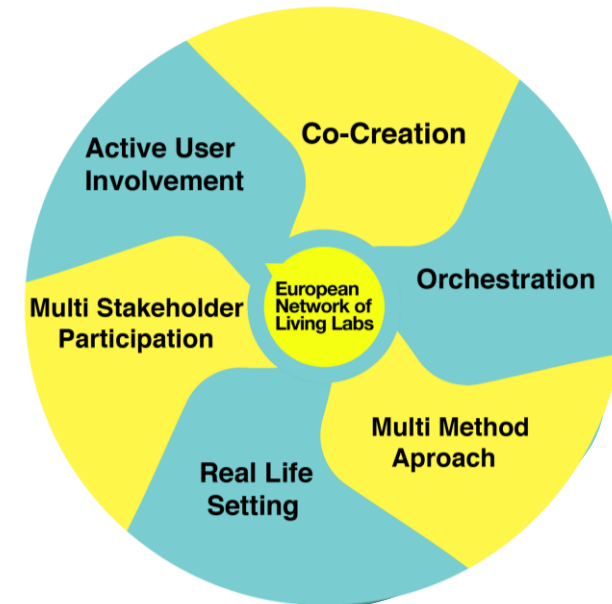


Living Labs operate as **intermediaries among citizens, research organisations, companies, and government agencies** or levels for joint-value co-creation, rapid prototyping or to scale up innovation and businesses.

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




Within the **wide variety of types of living labs** and their implementations they all have **common elements**



Living Labs are open innovation ecosystems

“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.”



"Turning an idea into a solution that adds value from a customer's perspective"

Nick Skillicorn

"Any variation goes, as long as it includes "new" and it addresses customer needs and wants"

Robert Brands

@innovationrules



anything that is new, useful, and surprising

Drew Boyd

@DrewBoyd



"STAYING RELEVANT"

Stephen Shapiro

@stephenshapiro



European Network of Living Labs



Areas of work



Ethics Manager



Doctor/nurse



Family



Patient



Psychologist



Wearable sensor



URBAN LIVING LAB



Infrastructure & technology

Citizens

Urban planners

Real estate professionals

Public administration

Commerce & retailers

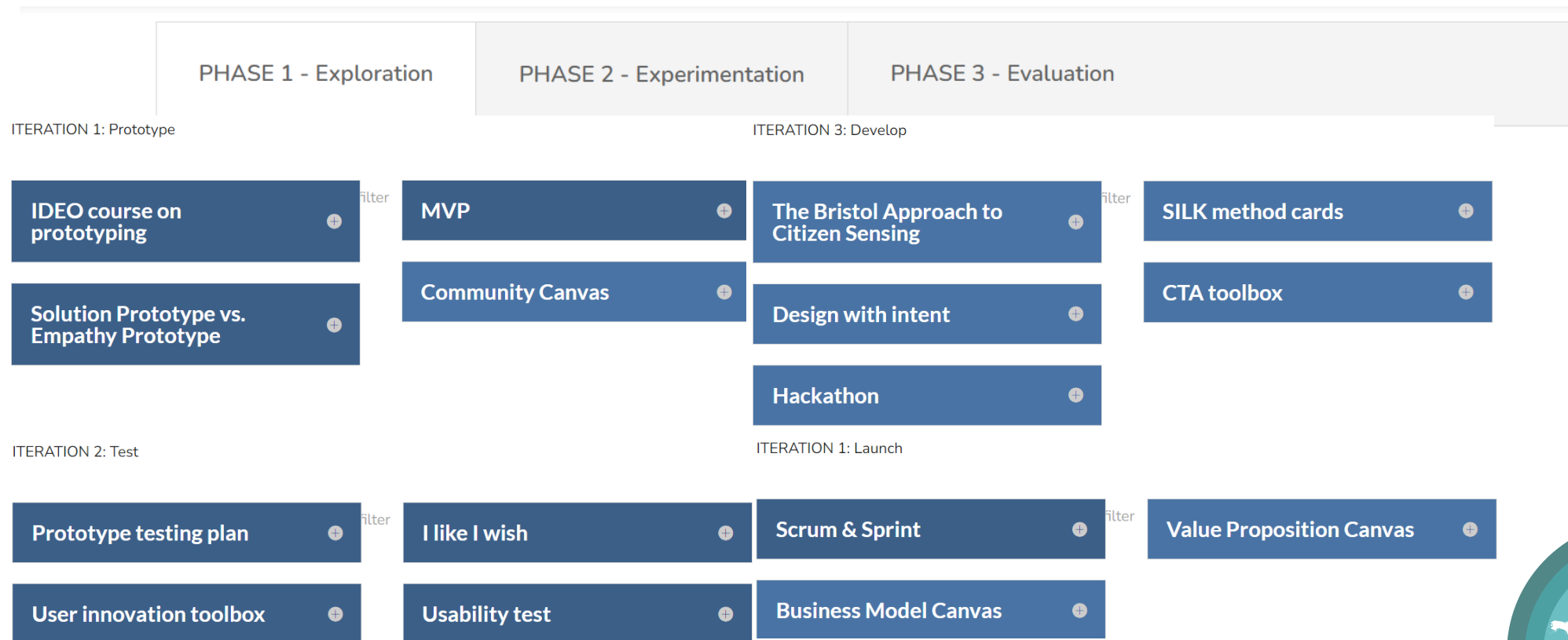
Academics & researchers

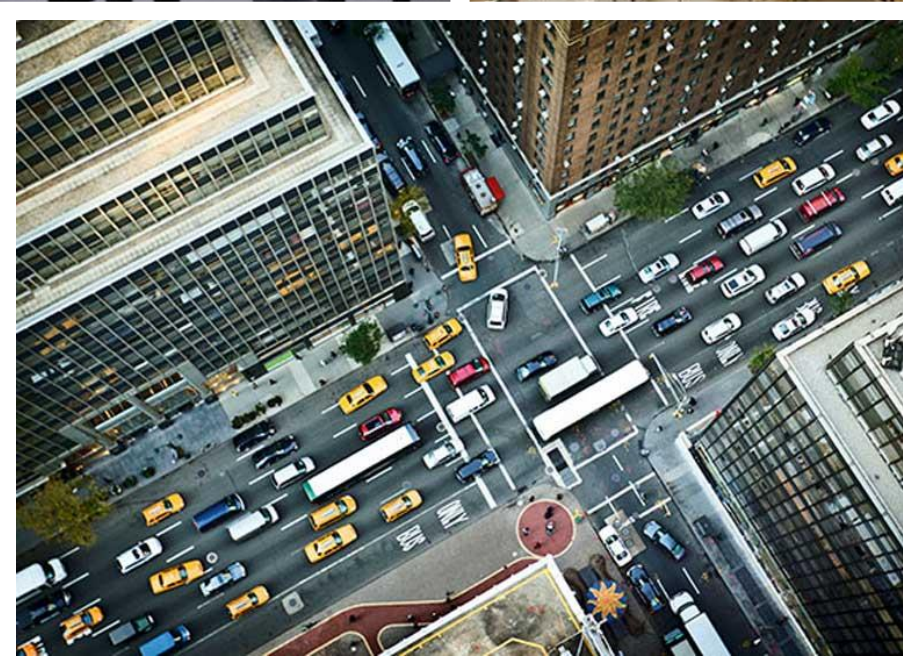
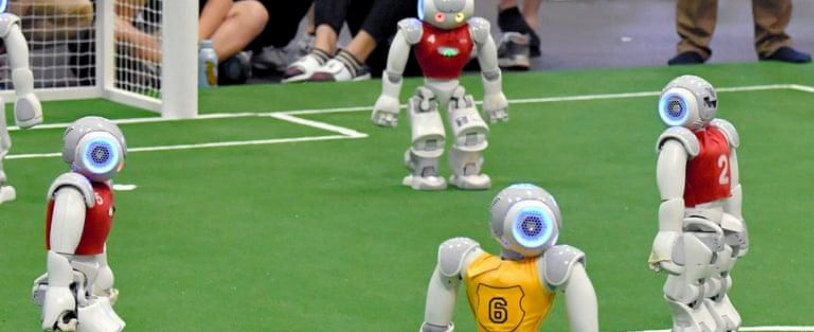


Living Lab tool and methodologies

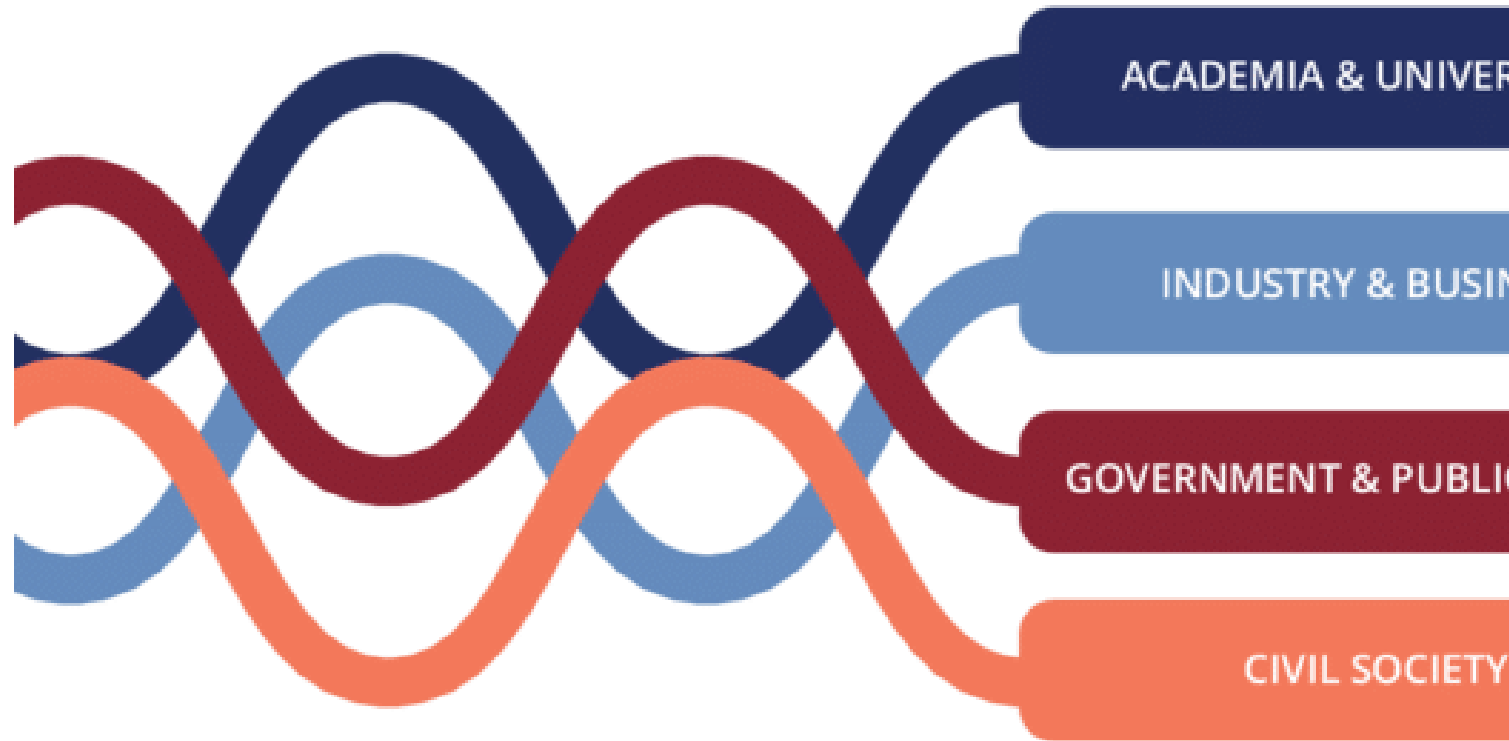


European
Large-Scale Pilots
Programme





Regional Innovation Hubs



Living Lab are trustful regional ecosystems

Living Labs create a trustful environment which all stakeholders perceive as safe and neutral to open and contribute, understanding the value for them but also the value for the whole ecosystem

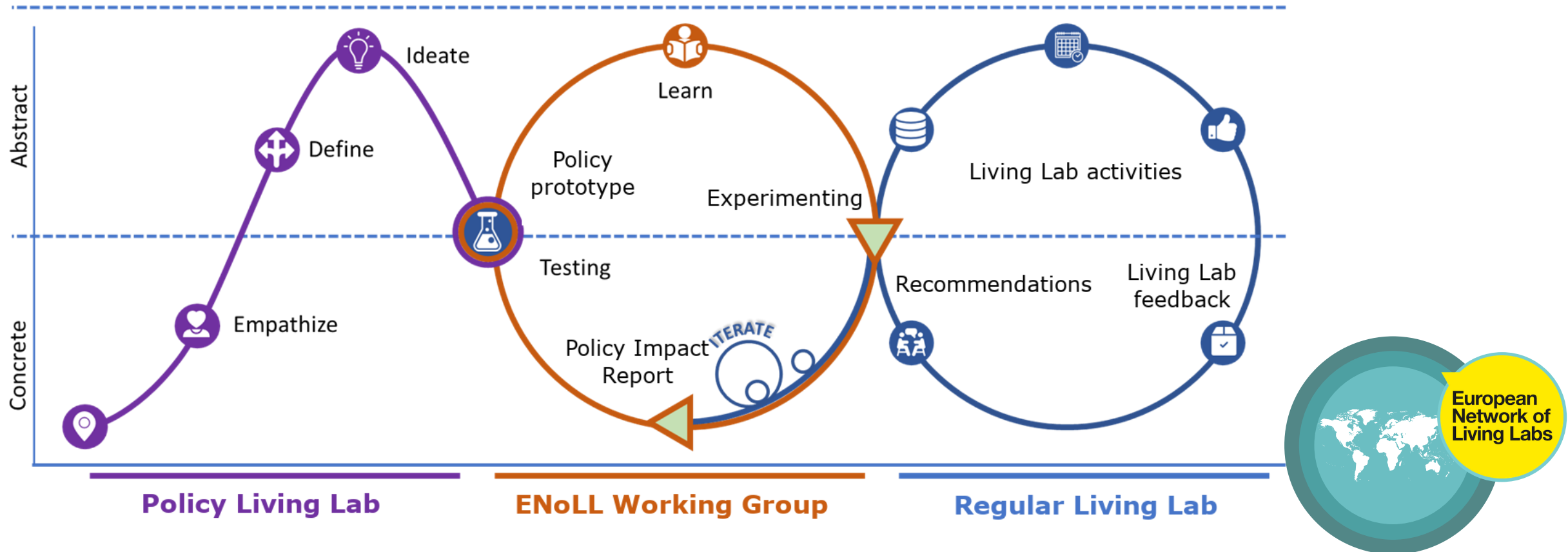
Policy Living Lab vs Regular Living Labs

Policy Living Labs

- Codesigning New policies
- Applying living labs methodologies for co-creating the new policies

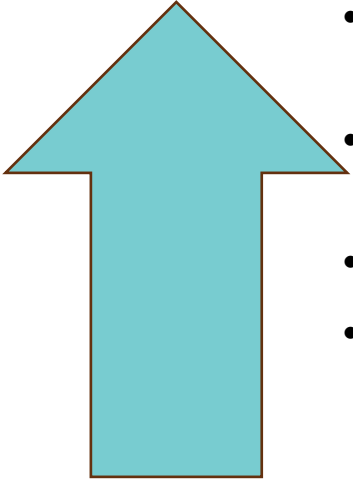
Regular Living Labs

- Contribute to existing policies
- Become the sand box for experimentation on policies.

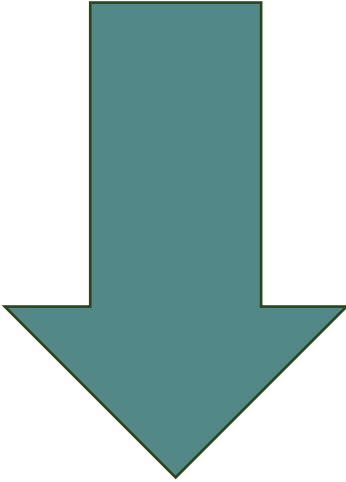


Policy development contribution

Bottom Up

- 
- Living Labs engage users effectively – active participation
 - Living Labs collect feedback from stakeholders
 - Living Labs collect feedback from observation
 - Real-life environment
 - Living Labs use the right communication strategy/approach to communicate the activities
 - Living Labs share findings with other living labs of the ENoLL network (chain of trust) and with the corresponding WG
 - The WG of ENoLL create recommendations for policies and best practices.

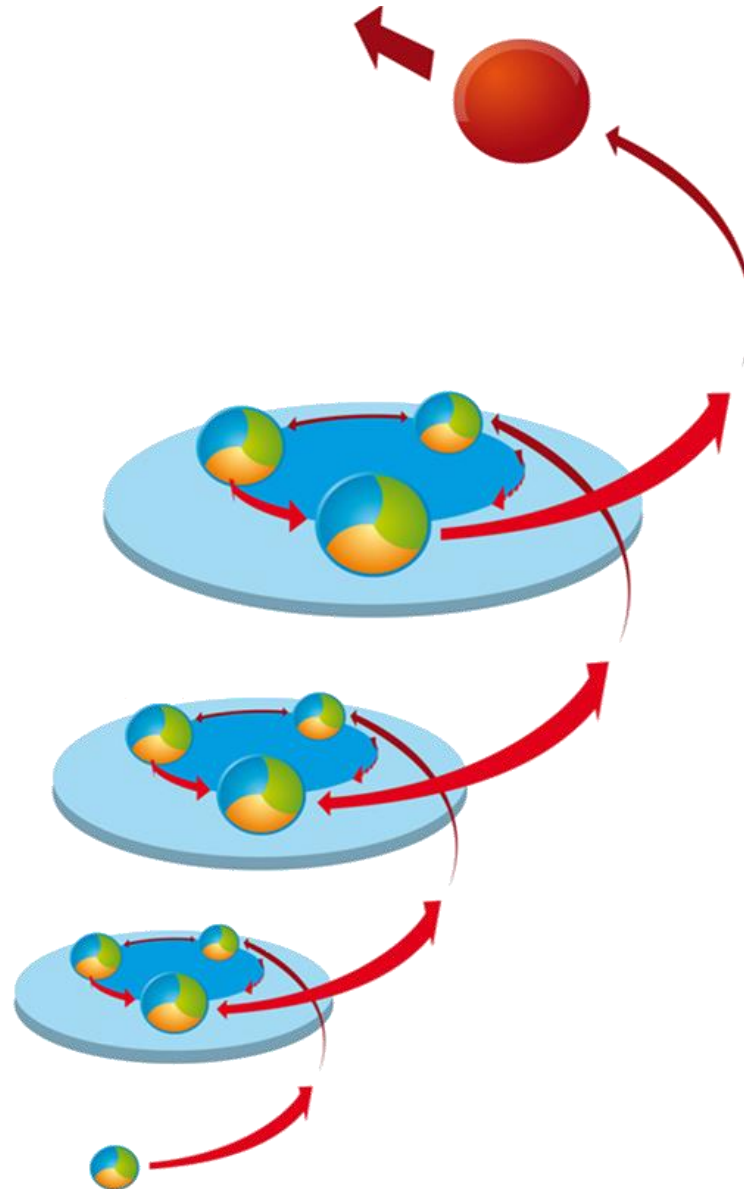
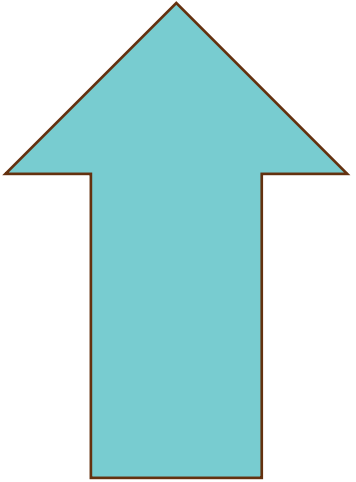
Top Down

- 
- Explain policies or draft policies to our members through our regular meetings of the WG.
 - Living Labs agree on similar actions, contextualizing them to their ecosystems.
 - Living Labs agree on using same approached and methodologies for measuring:
 - the effect of a policy
 - the social impact of a policy
 - expected long-term sustainability
 - Living Labs apply policy making in real-life settings
 - The WG summarizes the results and create the policy impact report (OLLD debates and sessions)

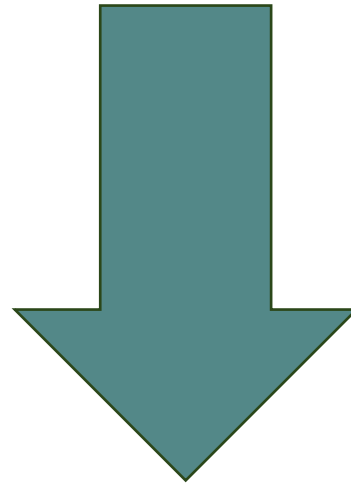


Iterative Policy improving

Bottom Up



Top Down



Oncology focused Living Labs Manifesto

The graphic features a dark blue background with a purple ribbon icon in the top left. A white torn-paper-style box contains the main text. Below it, a white banner with the EU flag and a group of people icons is labeled 'EU CANCER MISSION'. A row of logos follows, including the European Network of Living Labs, THESS-AHALL, Medical Physics + Digital Innovation Lab, lifechamps, SIOG, and the European Cancer Patient Coalition. A target icon with an arrow is on the right. A purple torn-paper box at the bottom contains the 'RECOMMENDATIONS' section, which includes a list of bullet points. A yellow circle with the text 'European Network of Living Labs' is partially visible on the right edge.

MANIFESTO OF THE Oncology-focused Living Labs

"We envision not another test-bed, but **open innovation & research, mutual collaboration & real-life experimentation ecosystems** to foster the **digital transformation of the clinical practice & make innovative health & care services equally accessible & inclusive to ALL cancer patients**".

  **EU CANCER MISSION**

RECOMMENDATIONS :

The Oncology-Focused Living Labs may:

- introduce **real-life experimentation settings**, including cancer social & healthcare care structures, to promote **responsible research & open innovation in clinical practice**
- operate as intermediaries to **increase the knowledge transfer, new technology uptake and better understanding** of patients & clinicians' needs towards **more inclusive cancer treatment & care solutions**

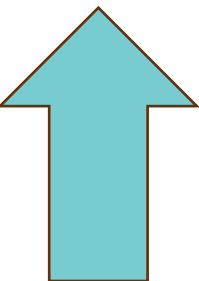
A EC call mentioning oncology-centered living labs

HORIZON-MISS-2023-CANCER-01-04: Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions

- Several best practices and tools should be chosen and scaled up together with childhood cancer survivors and their families. The use of participative research models, such as oncology-centred living labs⁷² or other approaches to deliver (social) innovation should be considered.

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<https://enoll.org/>



Actionable Metrics / Actionable Impact

6. Cancer patients (adults)

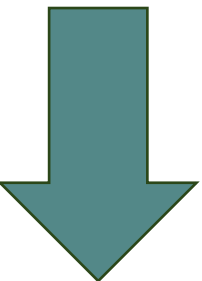
● Access to target group	5
● Experience through participati...	4
● Scientific expertise (e.g. releva...	3
● Datasets available	2

7. Cancer patients (children)

● Access to target group	1
● Experience through participati...	1
● Scientific expertise (e.g. releva...	1
● Datasets available	0

8. Cancer survivors

● Access to target group	5
● Experience through participati...	3
● Scientific expertise (e.g. releva...	2
● Datasets available	1



Recommendations from the JWG

“Digital sustainability, including zero pollution”



Recommendations from the Joint Working Group “Digital sustainability, including zero pollution” on leveraging Living Labs for zero pollution through digital solutions and citizens' engagement



Building trust takes time and real interest



Living Labs procedures and services are harmonized

<https://livinglab-harmonization.com>

Menu

- Home
- Introduction
- Living Lab Lexicon
- › Living Lab Business and Governance Model
- Research Process
- Innovation Process
- › R&D Services
- Living Lab Research Infrastructure
- Data Collection Approaches
- Devices and technologies

Tips

To annotate a piece of text, select it and hit Ctrl + M (Meta + M).

Need help?

If you need help with XWiki you can contact

Home

Home

Last modified by Sarantis Dimitriadis on 2023/12/08 16:10

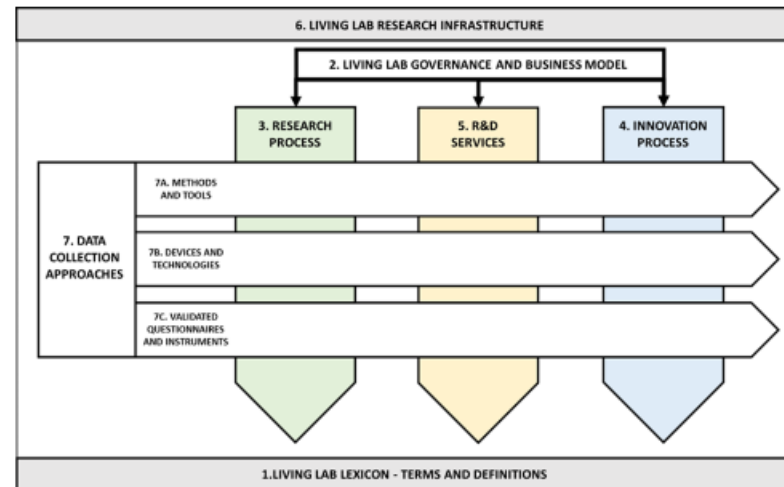
Welcome to the wiki for Living Lab Harmonization

This wiki aims to present the Harmonized processes, services, tools and methods that [Living Lab](#) offer along with the methodological framework that will be followed during the Harmonization. The Harmonization guidelines are being developed in the frame of the [VITALISE H2020 project](#).

The aim of this Living Lab standard is to guide Living Lab operators and researchers to execute, develop and maintain a harmonized framework for systematic Living Lab practices. Establishing Living Lab management system, they will:

1. promote the expansion and growth of Living Lab movement beyond current actors and customers,
2. stimulate cross-organization and transnational research collaboration,
3. enable data sharing and comparison of the research results,
4. increase research quality, and
5. define a common terminology and language among researchers and practitioners

How to use the wiki



Why Certification

To ensure high-value added exchanges within the network and quality outputs from ENoLL certified Living Labs, Accepted membership or Accepted to Grow membership is limited to those organizations able to demonstrate the **consistent use of a Living Lab approach**.

As such, **ENoLL Living Labs undergo a structural and methodological quality assessment on their maturity as an innovation ecosystem**. This seal of quality makes ENoLL Living Labs the **global standard on user-driven innovation**.

ENoLL Living Labs are not limited to a specific region, type of organization, area of expertise, or group of people. As such, the evaluation criteria takes into account this great diversity by looking at a set of key indicators within 6 common chapters of mature ENoLL Living Labs.





European
Network of
Living Labs

SAVE THE DATE

**Accelerating Innovation:
A Guide to ENoLL Certification and the use
of Living Labs as Research Infrastructures**

ENoLL INFODAY

Athens, 19th January 2024



Health & Wellbeing Living Lab Symposium

Brussels, Belgium
12th Feb 2024

Timișoara, România

OpenLivingLab Days 2024



**European
Network of
Living Labs**



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