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Conference

*Urban Lab Network in V4+ -  
the innovative tool for smart cities*



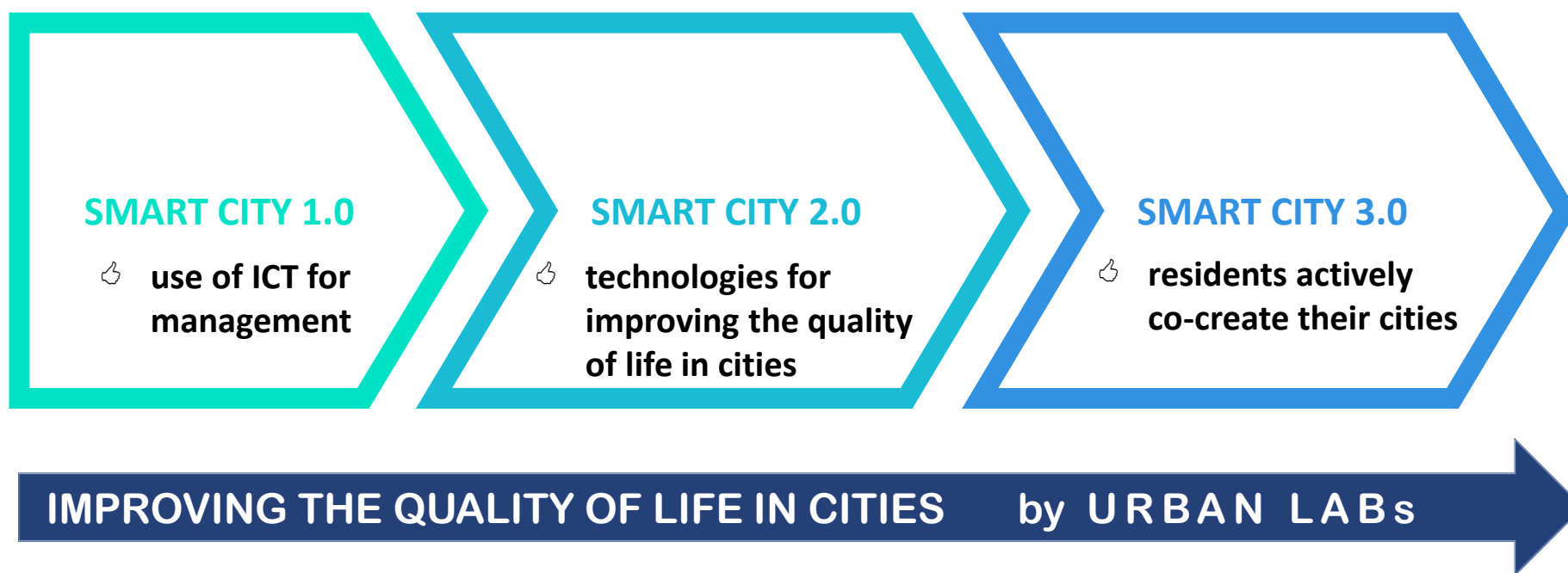
Kielce, 14-15.11.2019

*Urban Lab concept adapted to the conditions  
of Central and Eastern Europe  
and plans for the development  
of city cooperation network*

Magdalena Bień  
Wojciech Jarczewski  
Bartosz Piziak

# Three generations of smart city

FROM TECHNOLOGY TO CITIZENS



# URBAN LAB - DEFINITIONS

Gov Lab

Reality Lab

Smart Lab

## URBAN LAB

is an instrument of **cooperation** between municipal authorities, residents, enterprises and scientific entities aimed at **improving the quality of life of residents** through an innovative solution to identified problems and generating additional value using **urban resources**.

Design Lab

**CITY LAB**

Innovation Lab

Impact Lab

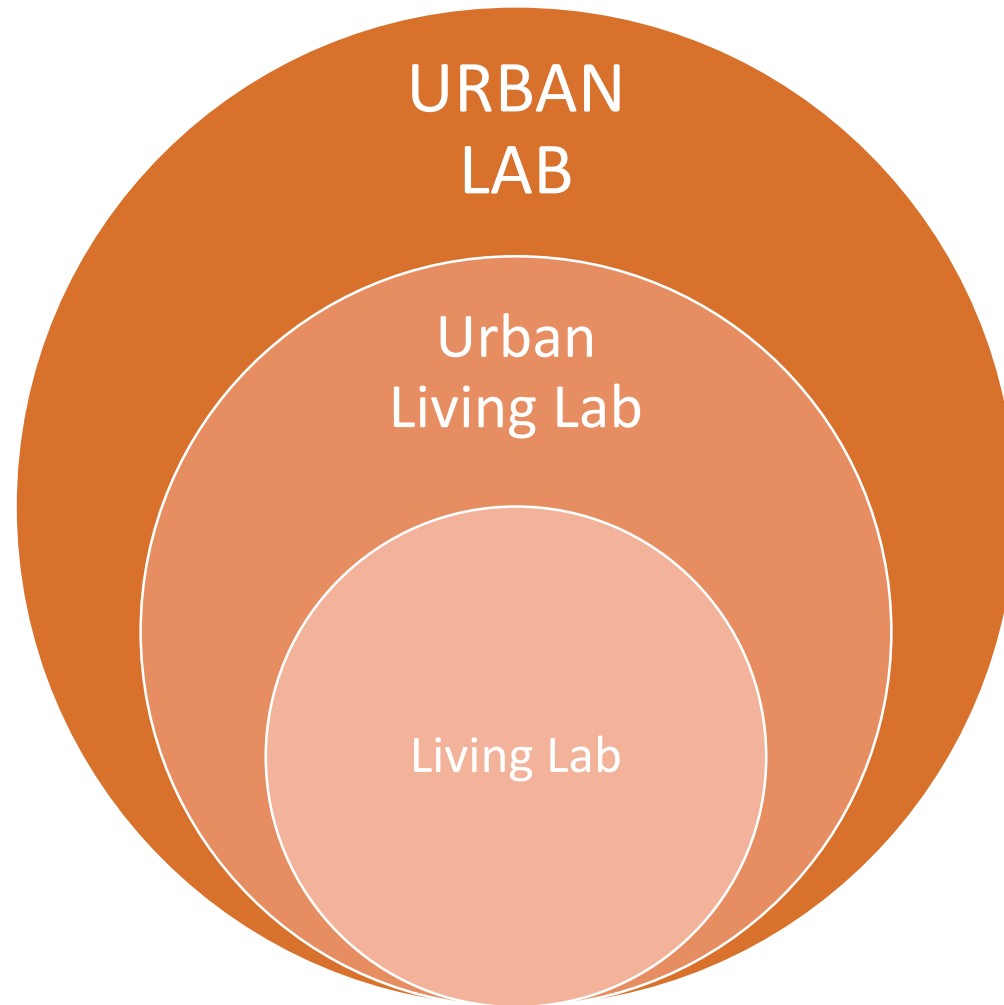
Social Innovation Lab

Change Lab

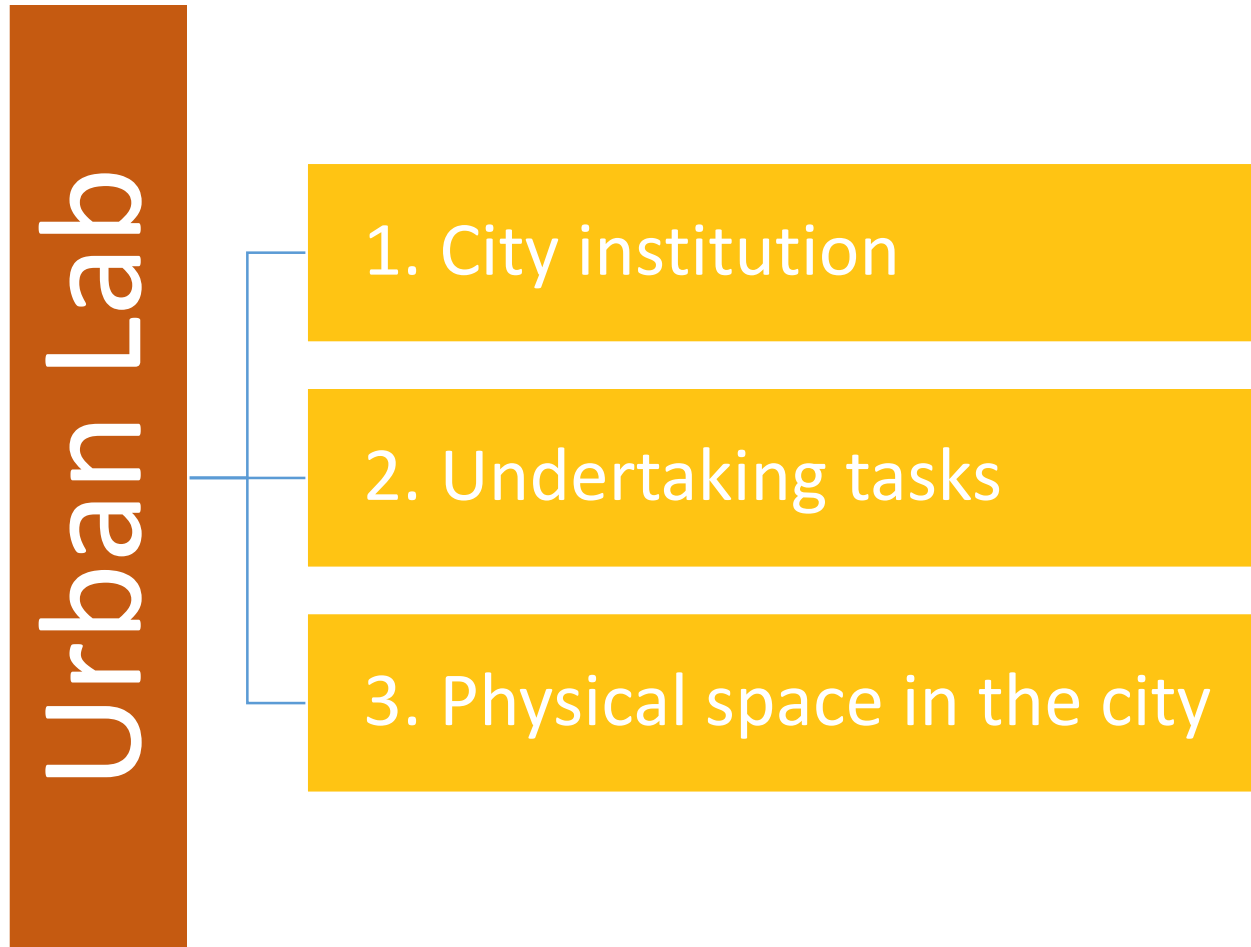
Fab Lab

Experience Lab

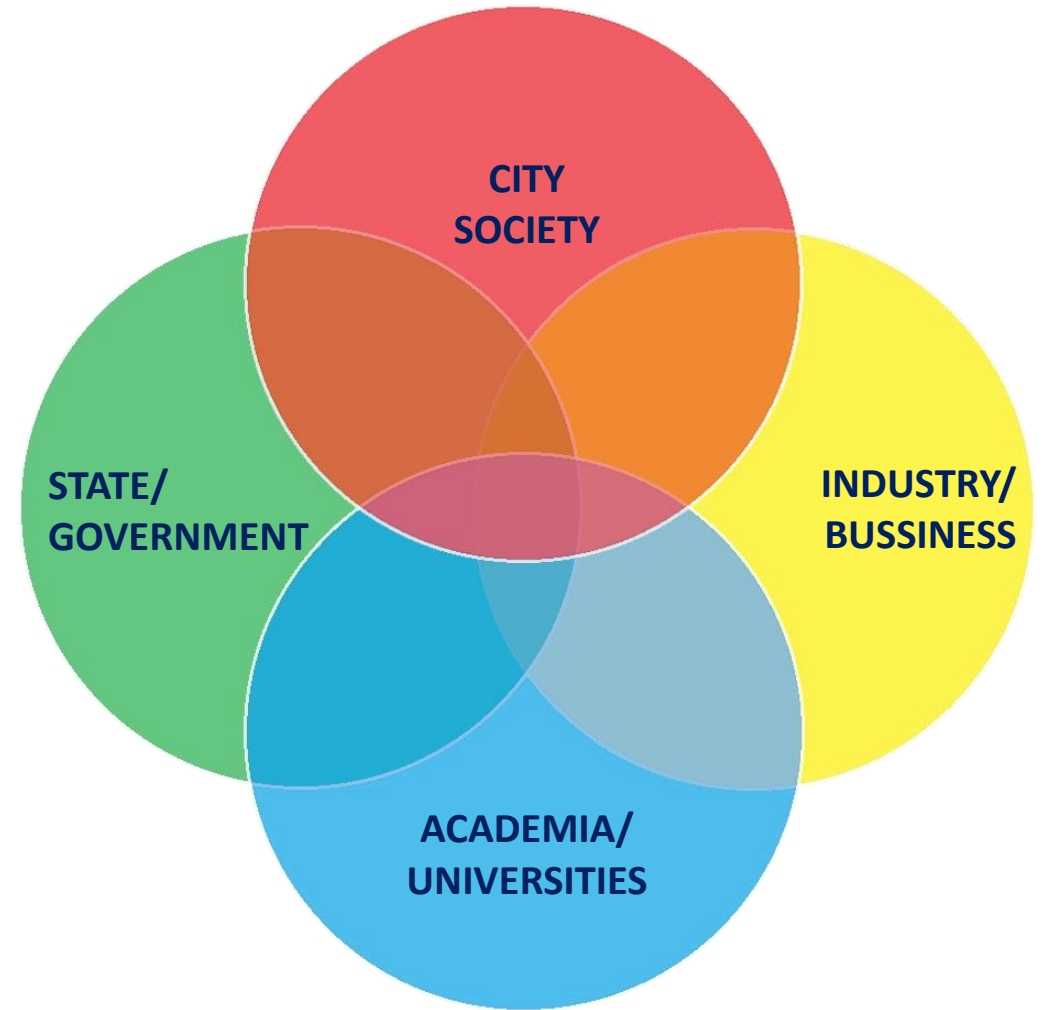
# URBAN LAB - DEFINITIONS



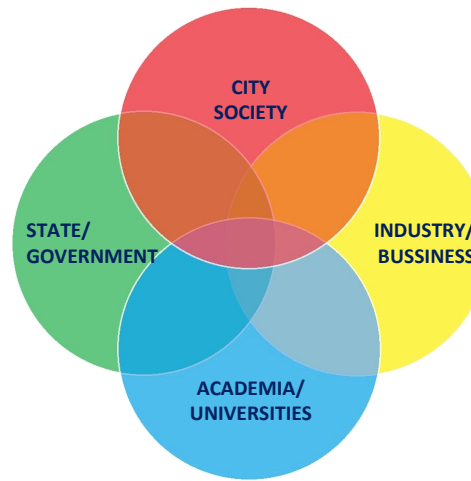
# Components of Urban Lab



# Quadruple Helix Urban Lab stakeholders



# Range of activities in Urban Lab



**OPEN DATA**

**INCUBATOR OF  
INNOVATION**

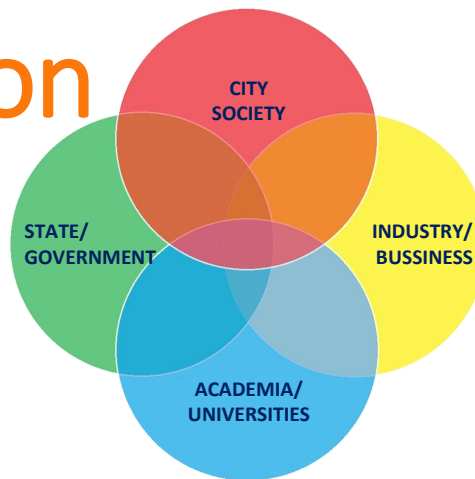
**SMART  
TECHNOLOGY**

**SOCIAL  
INNOVATION**

**URBAN SPACE  
MANAGEMENT**



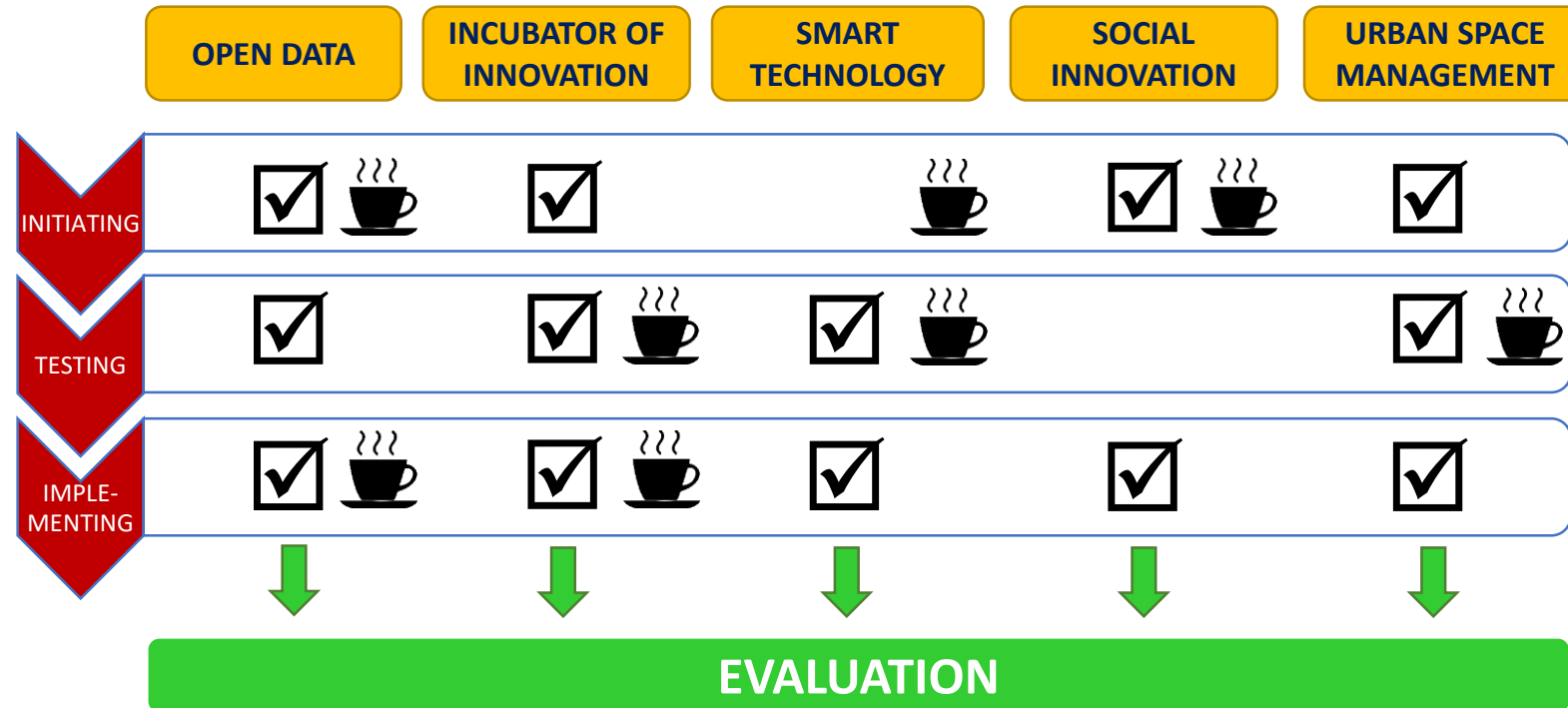
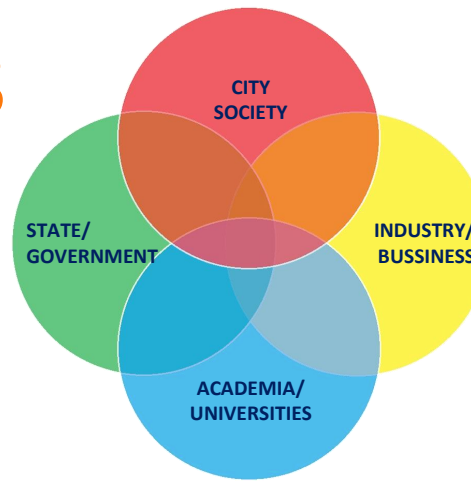
# Project implementation stages in Urban Lab



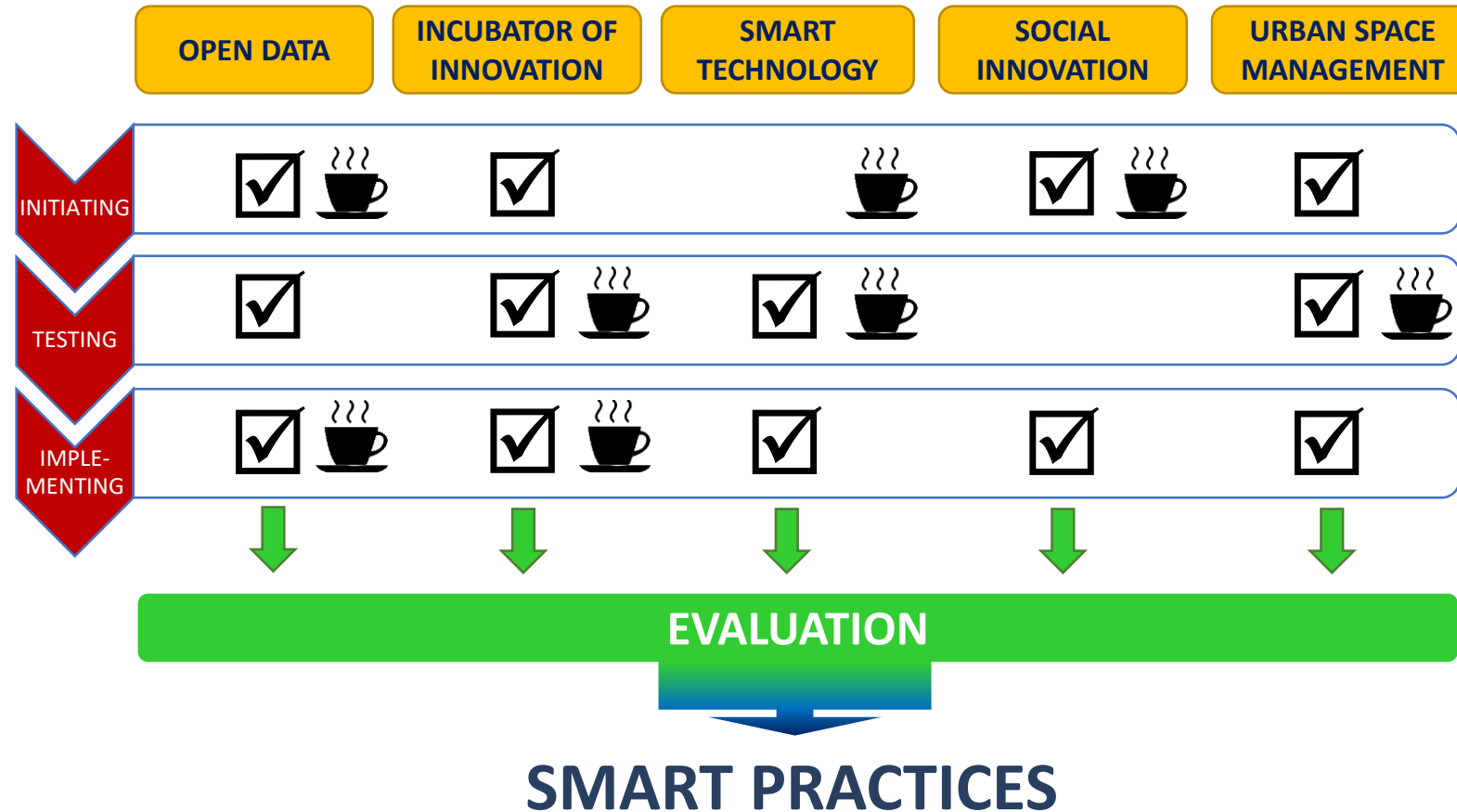
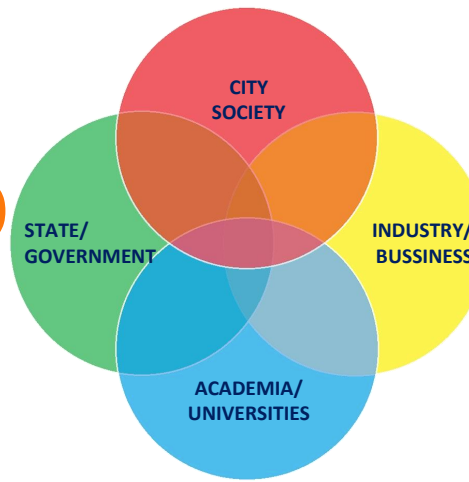
	OPEN DATA	INCUBATOR OF INNOVATION	SMART TECHNOLOGY	SOCIAL INNOVATION	URBAN SPACE MANAGEMENT
INITIATING	<input checked="" type="checkbox"/> ☕	<input checked="" type="checkbox"/>	☕	<input checked="" type="checkbox"/> ☕	<input checked="" type="checkbox"/>
TESTING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ☕	<input checked="" type="checkbox"/> ☕		<input checked="" type="checkbox"/> ☕
IMPLE- MENTING	<input checked="" type="checkbox"/> ☕	<input checked="" type="checkbox"/> ☕	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



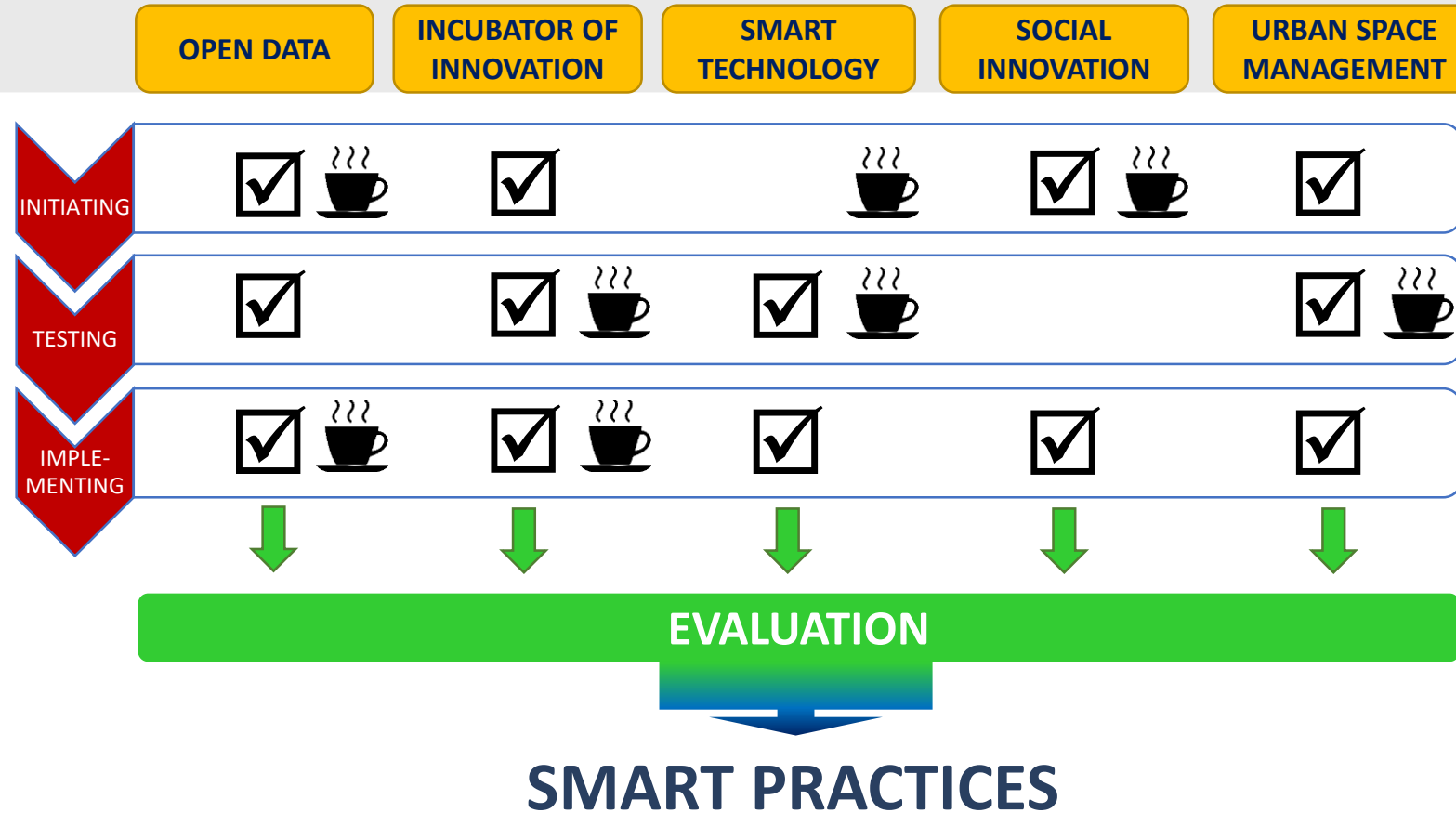
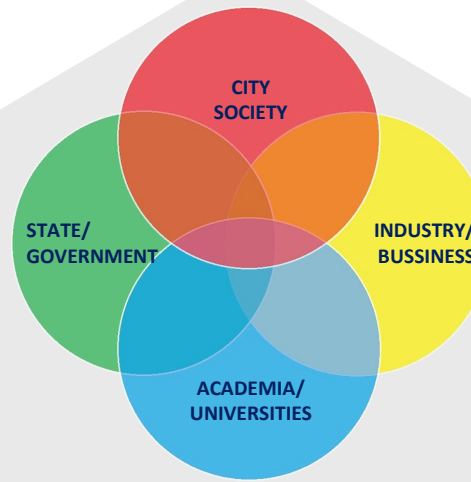
# Evaluation of projects in Urban Lab



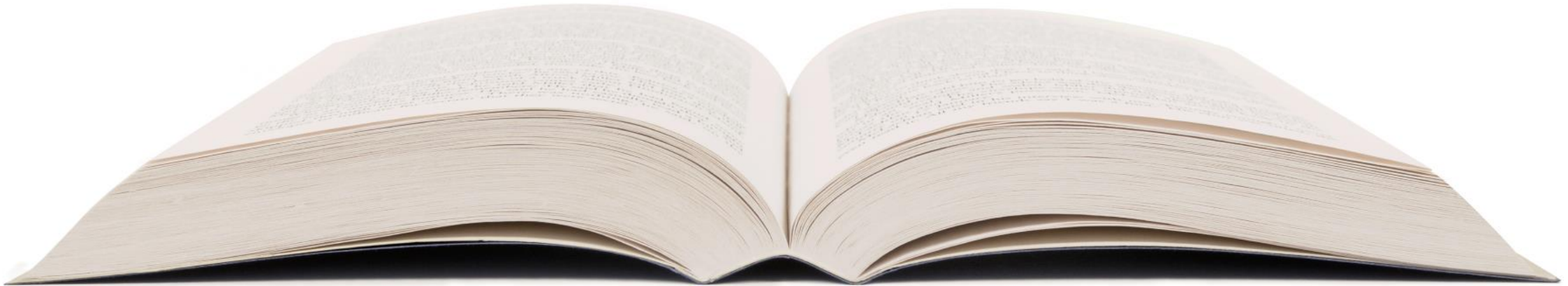
# Developing good practices in Urban Lab



# URBAN LAB



# *How to create Urban Lab in your city?*



[www.UrbanLab.net](http://www.UrbanLab.net)

# What about the Urban Lab Network

- We have:
  - Name (ULNet)
  - Potential of V4+ Partners
  - Willingness
- What we can achieve together?

Thank you for your attention

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Project meeting

*Discussion on the next stages of  
the V4 + Project*

*"Urban Lab Network in V4 + - the  
innovative tool for smart cities"*



Kielce, 14-15.11.2019



# ENoLL

## European Network of Living Labs

- international federation of benchmarked Living Labs in Europe and worldwide. Founded in November 2006
- ENoLL counts today over 150+ active Living Labs members worldwide (440+ historically recognised over 12 years)
- it is present in 5 continents in addition to Europe
- **It is a platform for best practice exchange, learning and support, and Living Lab international project development.**



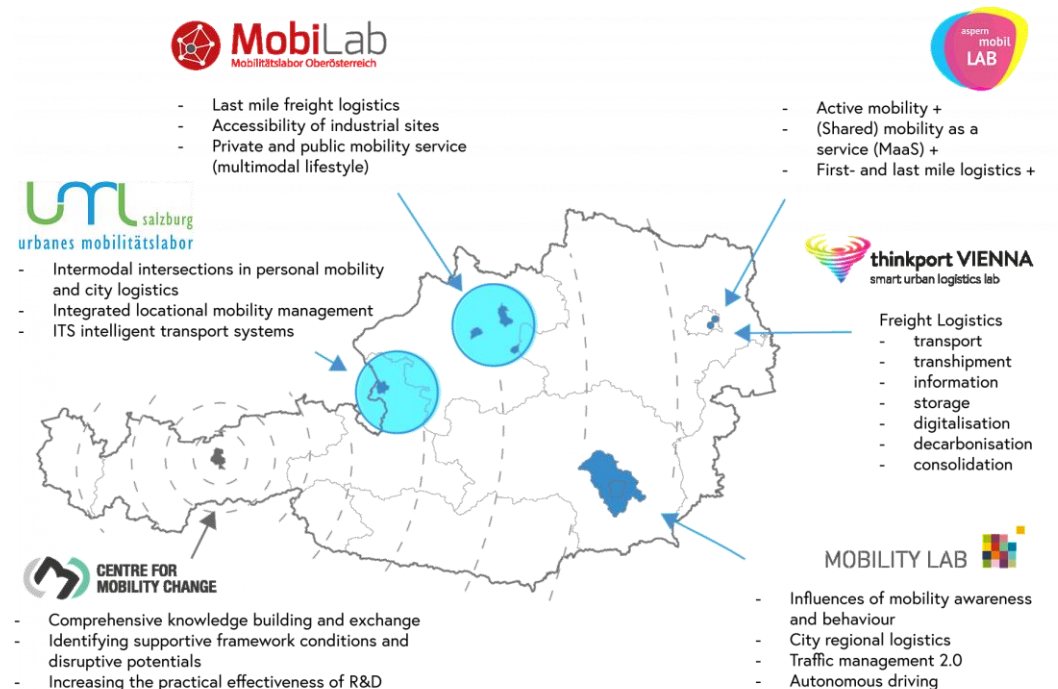
# Urban Lab +

Urban Lab +

- international network of urban laboratories
- the network provides a platform for dialogue and cooperation between various international 'urban laboratories' involved in higher education as well as local urban development processes - from Europe as well as from major regions of urban growth in South Africa, Asia, and Latin America
- led by the Habitat Unit at Technical University of Berlin
- **activities focused on enhancing urban teaching and research, and included joint symposia, workshops, faculty exchange and hands-on projects**

# Austrian Urban Mobility Labs

- The Austrian Mobility Labs address key issues of local and regional mobility futures. They unlock new potentials for research and innovation and create a vital innovation ecosystem for mobility and transport
- Support for Austria's Cities – exploring, testing, implementing and scaling-up new solutions for future mobility
- aspern.mobil LAB, Vienna
- MOBILITY LAB, Graz
- MobiLab OÖ, Linz
- Thinkport VIENNA, Vienna
- UML Salzburg, Salzburg





December 7-8

# HACKATHON

Find your way:  
Innovation solutions for Lviv

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міська  
рада



eleks



INSTITUTE OF  
URBAN AND REGIONAL  
DEVELOPMENT



# Planned events in 2020

- Workshops in Presov – April 2020
- Final Seminar in Prague – October 2020

Thank you for your attention