ICT Working Group and Eurocities

Introducing Living-in.EU to regional authorities

15 May | 16:00-18:00

Agenda

16:00	**Welcome and introduction** Romain Wascat, Région Hauts-de-France,ICT WG Leader Gabriela Ruseva, Go Li.EU Project Coordinator, Eurocities
16:15	**Participatory activities on Living-in.EU**
16:30	**What's on offer? Living-in.EU Capacity building activities** Giacomo Lozzi, Senior Project Manager, ENoLL
16:45	**What's on offer? Minimum Interoperability Mechanisms (MIMs)** Thimo Thoeye, Technology Advisor, OASC
17:00	**What's on offer? LORDIMAS** Rodolphe Doité, Project and Policy Manager, ERRIN
17.10	**Q&A**
17:30	**End of meeting and networking drink**

Our Framework

- We will do our best to respect and enforce timing.
- After the meeting, the **presentations will be available** on the ERRIN website.
- No pressure to contribute, but all welcome to talk in the Q&A.
- All experiences and perspectives are valued, including challenges and lessons-learned, not only good practices.

Eurocities and ICT Working Group

Welcome and introduction

Romain Wascat, Region Hauts-de-France, ERRIN ICT WG Leader

Gabriela Ruseva, Go Li.EU Project Coordinator, Eurocities

ERRIN European Regions Research and Innovation Network

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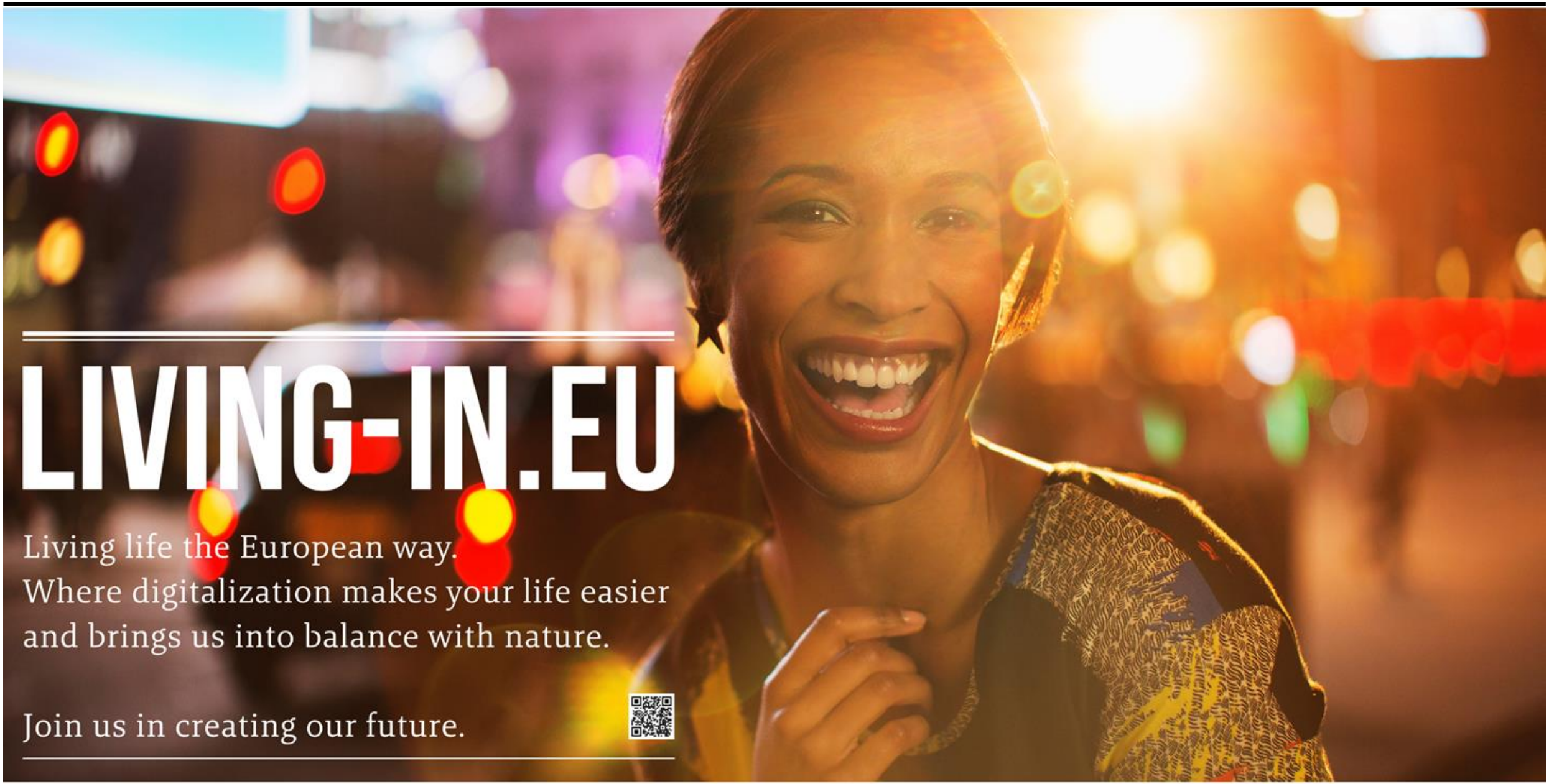

EUROCITIES · OASC OPEN & AGILE SMART CITIES · European Network of Living Labs · ERRIN European Regions Research and Innovation Network · CCRE CEMR · European Commission · European Committee of the Regions

The European way of digital transformation in cities and communities

Over 142 signatures

Around 110 supporters

I sign the Declaration because...

I support the Declaration because...

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Living-in EU regional members

Position	Public Administration	Level	Country
Regional Mayor	Council of Tampere Region (Pirkanmaa)	Regional	Finland
Regional Mayor	Helsinki-Uusimaa Regional Council	Regional	Finland
President	Alentejo Region	Regional	Portugal
President	Bacau County Romania	Regional	Romania
Minister	Region of Murcia	Regional	Spain
Deputy Councillor	Barcelona Provincial Council	Regional	Spain
Minister	Autonomous Community of Valencia	Regional	Spain

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Living-in EU mission and vision

Create **cohesive**, **digital Europe** where every **city** and **community** can enjoy the economic and social **benefits** of a **green and digital transformation**.

Support cities and communities at the European level to **develop**, **(re-)use** and **share** trustworthy **solutions, technology and standards to accelerate** the European way of digital and green transformation at local level.

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What's in for the local and regional level

Unique access to information, funding and tools

Repository of: aggregated knowledge, policy guidelines and technical instruments, training programmes and monitor and measuring tools

Connecting you in the EU ecosystem

Effective collaborations between the levels of governance (EU, national, regional and local) & all other ecosystem players

Practical Guidance

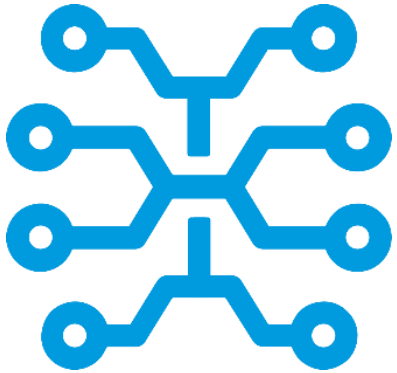
We support you in your process

Enhanced visibility and recognition

At EU level and vis-a-vis all ecosystem players

Cities and regions can become a chair of one of our 5 sub-groups

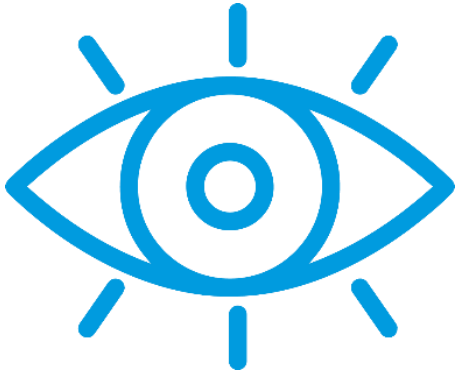
Technical



Capacity

Financial

Monitoring



Legal

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Concretely

- Minimum Interoperable Mechanisms (MIMs Plus)
- Fair AI standard procurement clauses
- Algorithm transparency registry
- Interoperable Europe Act
- Legal aspects of algorithm registries
- LORDIMAS tool (measuring digital maturity of municipalities)
- Capacity building workshops (based on needs)
- Mapping of financial mechanisms
- Concrete funding mechanisms and their relevance for cities (e.g., 5G for SC)
- A list of needs from cities for the next financing period
- Exploring EDICs

Concretely

Link with other projects:

- Local Data Spaces (DS4SSCC)
- Local Digital Twin toolbox (submitted tender)
- New European Bauhaus (DigiNEB)
- Testing and experimentation facilities (TEF)
- Net Zero Cities
- Covenant of Mayors
- DT4REGIONS
- …

Stay tuned!

- ✓ Mayors' Digital Assembly 15 June 2023 09h00-11h00 at Square. Brussels
- ✓ Digital Maturity Assessment tool LORDIMAS (with CoR, ESPON)
- ✓ MIMs developments (new iteration) – version 6.0 of 4 MIMs (1, 3, 4 and 7) before summer
- ✓ European Digital Infrastructure Consortium (EDIC)
- ✓ Next signatory events and stakeholder forums https://living-in.eu/events

Join the living-in.eu movement!

JOIN HERE

I sign the Declaration because...

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@living_eu

https://www.linkedin.com/company/living-in-eu/

Thank you!

Gabriela Ruseva
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Eurocities
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go.living-in.eu
Living-in.eu

Participatory activity on Living-in.EU

Rodolphe Doite, Project and Policy Manager, ERRIN

Gabriela Ruseva, Go Li.EU Project Coordinator, Eurocities

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What's on offer? Living-in.EU Capacity building activities

Giacomo Lozzi, Senior Project Manager, ENoLL

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EUROCITIES

Introducing Living-in.EU to regional authorities

Meeting co-organised by ERRIN ICT WG and EUROCITIES

Monday 15 May 2023 | 16:00-18:00

ERRIN Office at 3 rue du Luxembourg (8th Floor)

What's on offer?

Living-in.EU Capacity building activities

Giacomo Lozzi, Senior Project Manager, ENoLL

What is ENoLL?

The European Network of Living Labs (ENoLL) is the **international, non-profit, independent association of benchmarked Living Labs**.

Living Labs are real-life test and experimentation environments that foster co-creation and open innovation among the main actors of the **Quadruple Helix Model**, namely:

- Citizens
- Government
- Industry
- Academia

ENoLL facilitates knowledge exchange, joint actions and project partnerships between its **historically labelled +480 members in Europe and worldwide**.

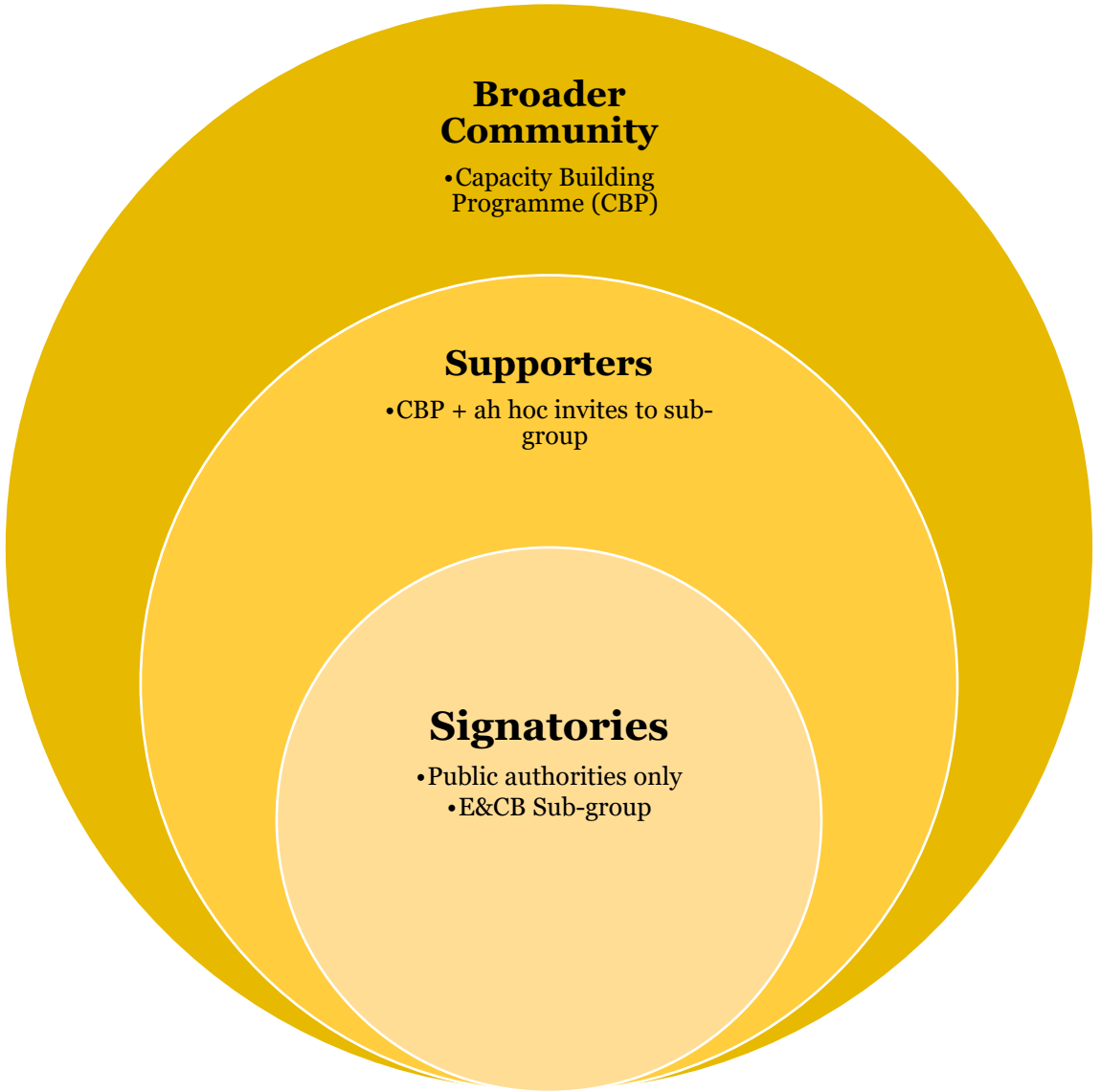
Its aim is to **promote** the Living Labs concept in order to **influence EU policies**, **enhance Living Labs** and **enable their implementation at a global level**.

Living-in.EU
Capacity Building activities

Overall Goal:
To make Living-in.eu a platform for knowledge exchange, capacity building, and mutual learning on the digital transformations of European cities and regions

Specific Objectives:
- Organise interactive learning sessions for signatories
- Share good practices and use cases
- Increase the uptake of digital solutions
- Develop and disseminate capacity building materials

Target groups



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What's on offer?

Capacity Bulding Programme

Signatories
Supporters
Broader community

Education & Capacity Building Sub-group

Signatories only

Capacity Building Programme

EUROCITIES

OPEN & AGILE SMART CITIES

European Network of Living Labs

EU2019.FI

European Commission

European Committee of the Regions

Capacity Building Programme

- Under preparation (inputs welcome)
- Detect and collect capacity building tools from **existing** projects and initiatives
- Develop a**d-hoc** materials & activities
  - Video webinars on AI & big data technologies
  - Workshops sharing best practices (aligned to Open Living Lab Days conference)
  - Interactive sessions for debating digital transformation within public administration
  - Open debate on Social Impact of AI on cities and regions
  - Training sessions on funding opportunities

Education & Capacity Building Sub-group

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OPEN & AGILE SMART CITIES

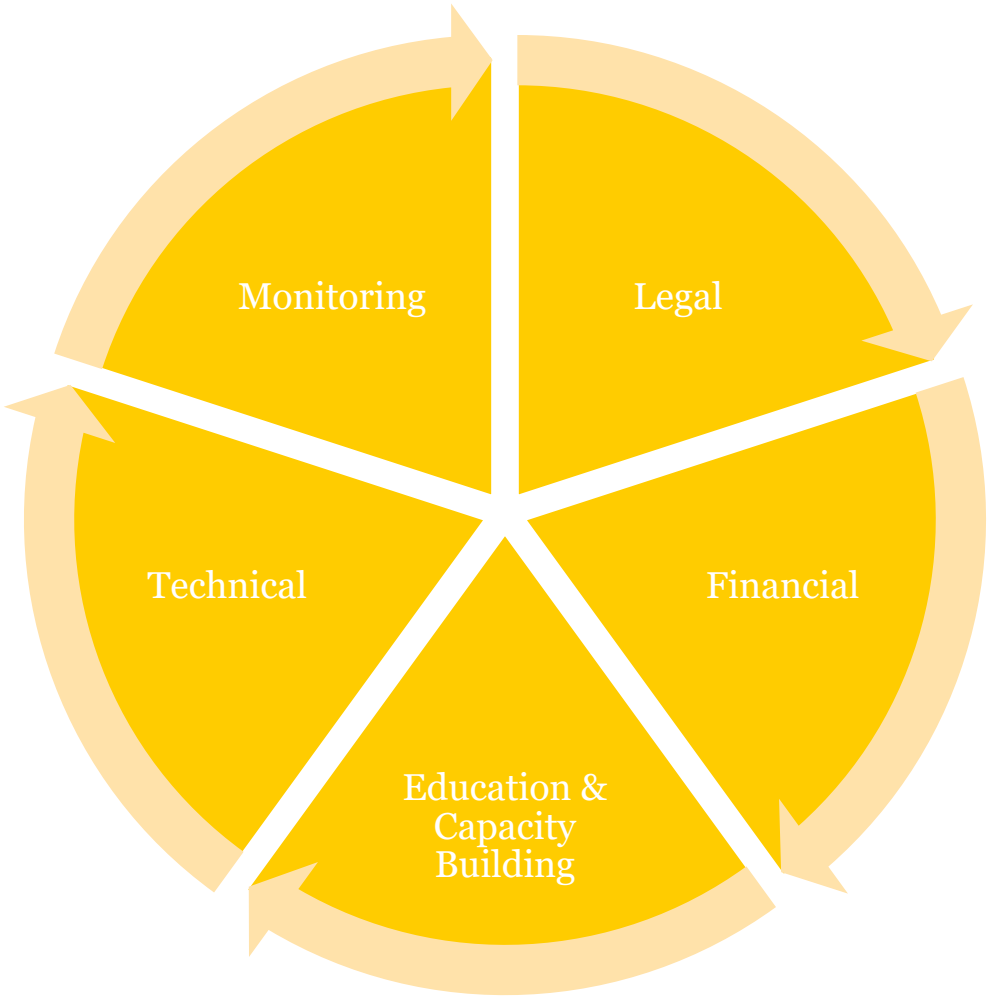
European Network of Living Labs

EU2019.FI

European Commission

European Committee of the Regions

Living-in.EU: 5 sub-groups



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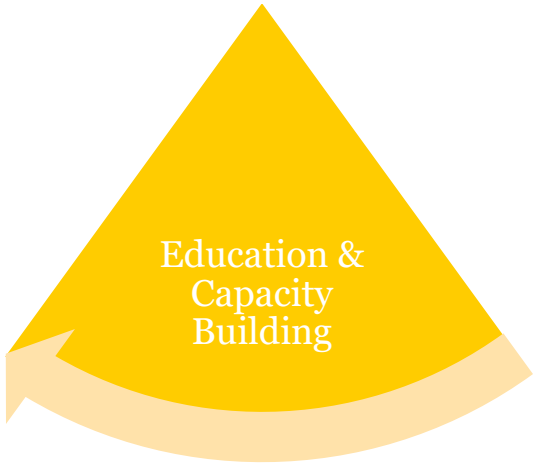
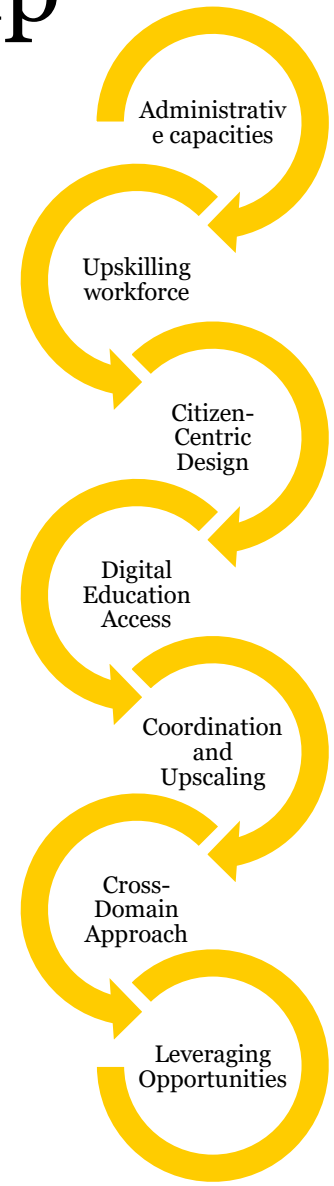
Education & Capacity Building sub-group

Led by the European Network of Living Labs (ENoLL)

Empowers innovation through education and capacity building

Leverages skills and methods for effective digitalization





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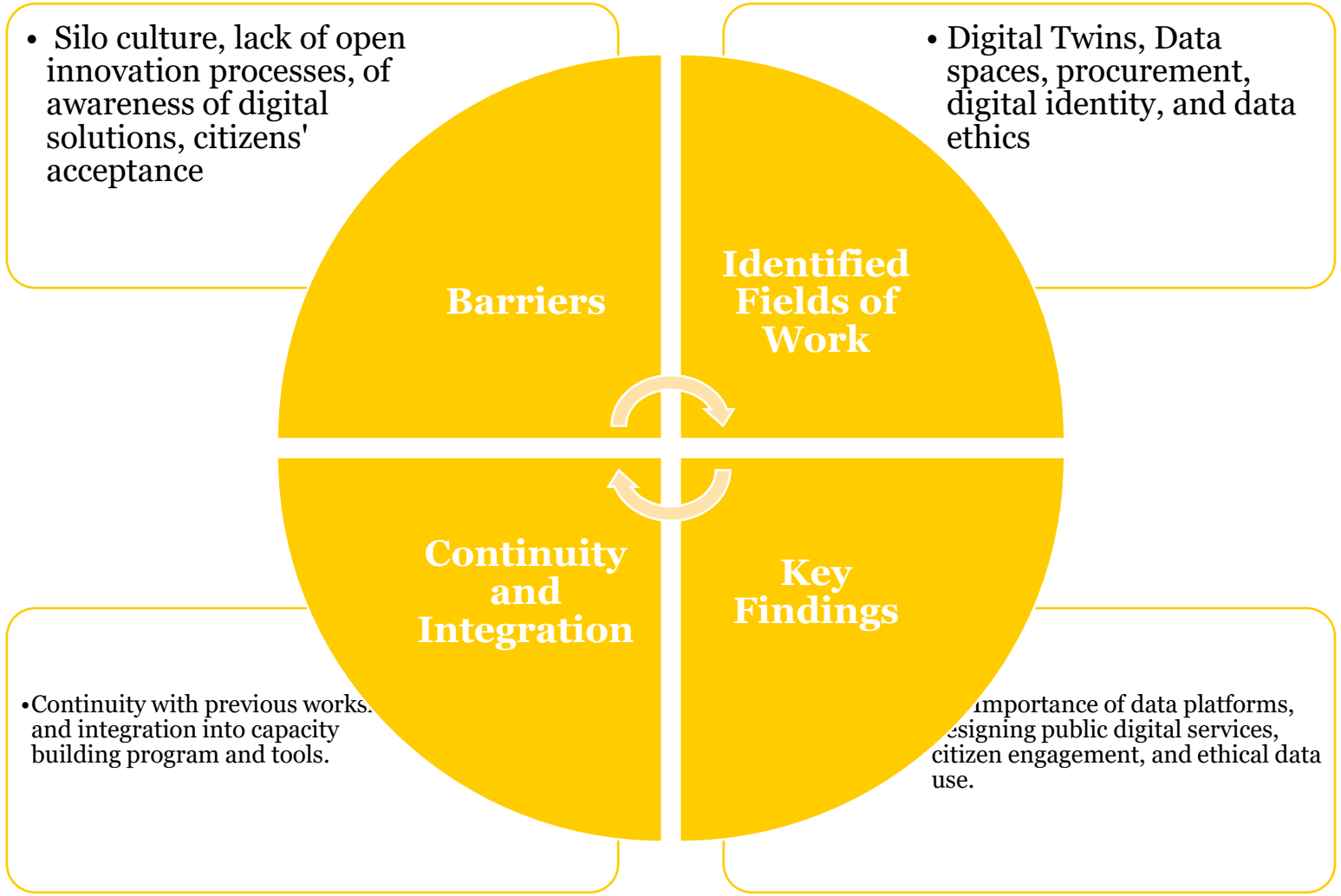
7 Feb 2023 - Capacity Building Workshop



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Education & Capacity Building
Work Plan Priorities 2023

Increase skills of public administrations on user involvement in Digital Twins Design

Support public administrations to identifying funding resources and increase levels of implementation

Assess & Review the inventory of tools of Go Li.EU

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9 May 2023 – Webinar on Empowering User Participation in Digital Twin Design

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Agenda

Time	*Agenda Point*	*Speakers*
14.00 - 14.05	Welcome & objectives of the webinar	*Martina Desole – European Network of Living Labs*
14.05 - 14.15	Presentation of the topic and overview of Local Digital Twins	*Giacomo Lozzi – European Network of Living Labs*
14.15 - 15.00	Presentation of case studies and examples of user engagement in Digital Twin design	
	Urban digital twins for citizens?	*Juho-Pekka Virtanen, Forum Virium Helsinki (FVH)*
	Dynamic Visualizations to Enhance Citizens Engagement: the experience of DVECE project	*Maria Konstantinidou – Centre for Research and Technology Hellas (CERTH)*
	Scoping urban digital twins via imec's co-creative innovation management approach: PRECINCT, Bruges & City of Brussels use cases	*Dimitri Schuurman – imec*
15.00 - 15.25	Interactive roundtable with Q&A and comments from the audience	*Juho-Pekka Virtanen – VFH* *Josep Maria Salanova Grau – CERTH* *Maria Konstantinidou – CERTH* *Dimitri Schuurman – imec* *Participants from the audience*
15.25 - 15.30	Wrapping and conclusion	*Giacomo Lozzi –European Network of Living Labs*

Next steps

Join the Living-in.EU movement (and the Education & CB sub-group) by **signing the declaration**

Register here for the first Living-in.EU **Mayors Digital Assembly** on June 15, 2023

Interested in steering the activities of this sub group? **We are looking for a chair**!

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Eurocities and ICT Working Group

What's on offer? Minimum Interoperability Mechanisms (MIMs)

Thimo Thoeye, Technology Advisor, OASC

ERRIN European Regions Research and Innovation Network

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MIMs Plus Introduction

Minimal Interoperability Mechanisms

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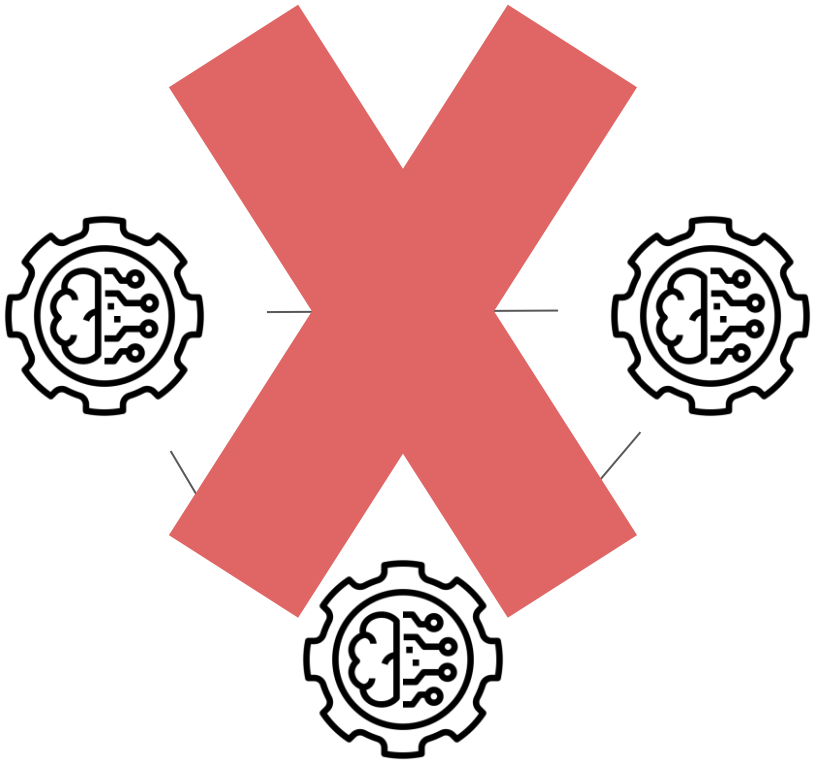
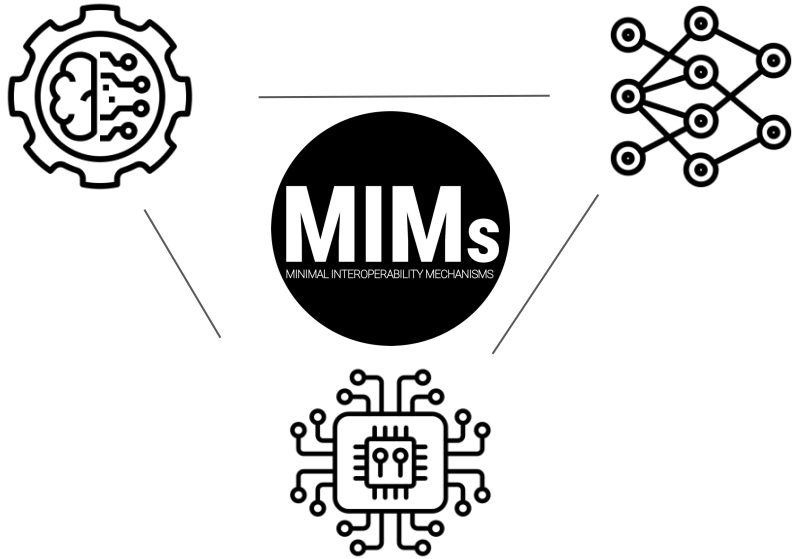
Ideal



vs

Reality



Value Proposition

Common list of standards & technical specifications

Key Enablers - Available for all

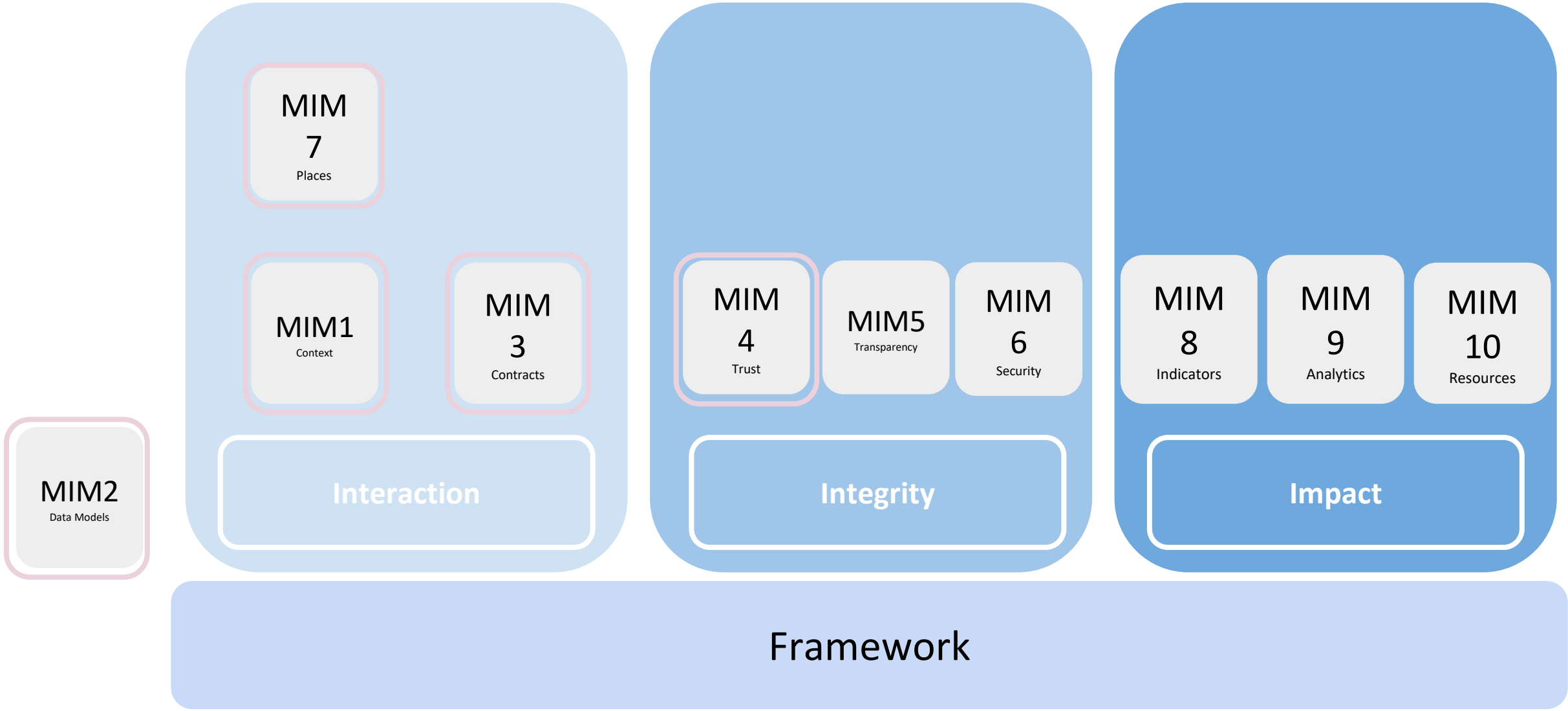
Common Marketplace

Cities & Communities

Innovation consortia

Businesses

Policy Makers


MIM 7
Places
MIM1
Context
MIM 3
Contracts
Interaction
MIM 4
Trust
MIM5
Transparency
MIM 6
Security
Integrity
MIM 8
Indicators
MIM 9
Analytics
MIM 10
Resources
Impact
MIM2
Data Models
Framework

Birdseye View of the MIMs

Y.MIM

MIMs

MIMs Plus

MIMs

Y.MIM

MIMs Plus

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OPEN & AGILE SMART CITIES

United Nations

The principles

1. a basic set of requirements that is easy to implement

1. mechanisms to enable as-good-as-possible interoperability between different implementations that comply with those requirements

MIM

MIM1
Context
management

Y.MIM
= format

Objective

Capabilities

Requirements

Specifications

Interoperability mechanisms

Conformance and Compliance testing

Objective

- Desired **outcome** of the implemented MIM

Capabilities

- a short description of the set of "**business requirements"** needed within a MIM to enable the objective

Requirements

- **Set of processes** needed to enable the capabilities - a list of requirements

Mechanisms

- a description of **how each of one or more alternate sets of tried and tested technical solutions** can deliver the requirements covered in the MIM

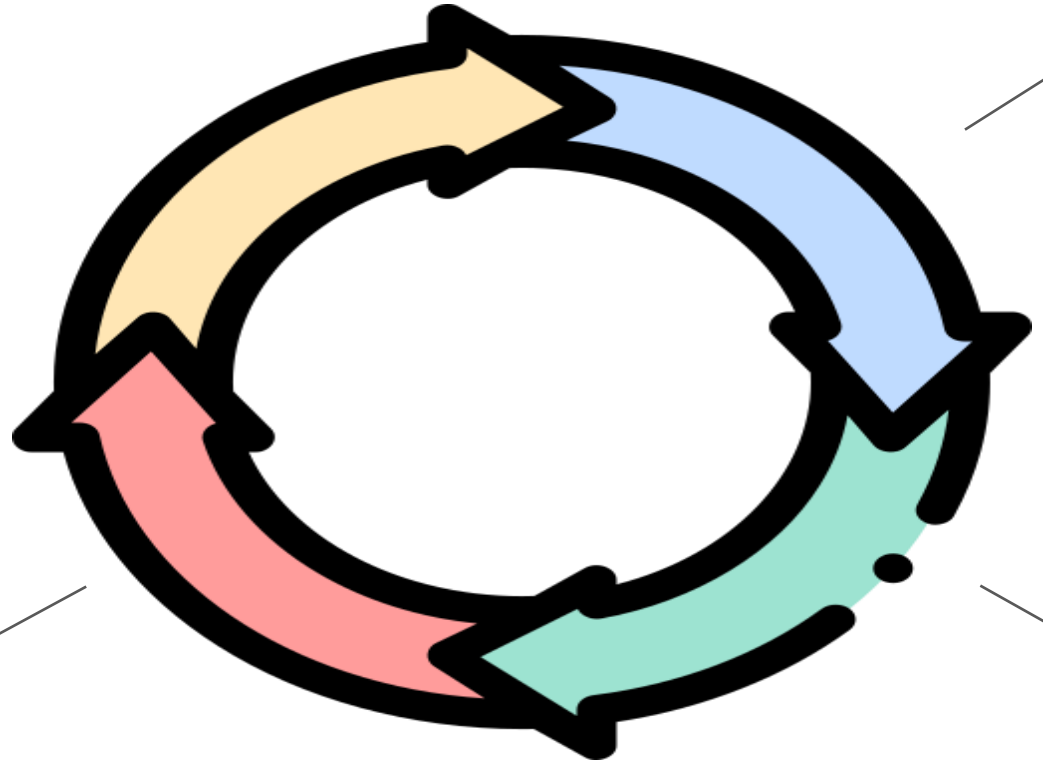
Interoperability Mechanisms

- A description of **mechanisms** that can enable a level of interoperability between different sets of specifications

Conformance & Compliance Testing

- **Information** provided to the delivery team, industry, procurement officer to help them be sure about MIMs compliance

MIMs Plus Development Cycle



June Tech Subgroup Meeting

September Tech Subgroup Meeting

Working Groups…working

Tech Subgroup Meeting

Working Groups…working

Tech Subgroup Meeting

Working Groups…working

Tech Subgroup Meeting

Working Groups…working

OPEN & AGILE SMART CITIES

Thank You

Eurocities and ICT Working Group

INTRODUCTION TO LORDIMAS

Rodolphe Doite, Project and Policy Manager, ERRIN

ERRIN European Regions Research and Innovation Network

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EUROCITIES

WHAT IS LORDIMAS?

LORDIMAS is an interactive digital maturity assessment tool aimed at helping local and regional governments to understand where they are in their digital transition journey.

WHAT IS LORDIMAS?

A digital maturity tool available in all EU languages in its final version and target civil servants overseeing a digital transformation in a local and regional authority.

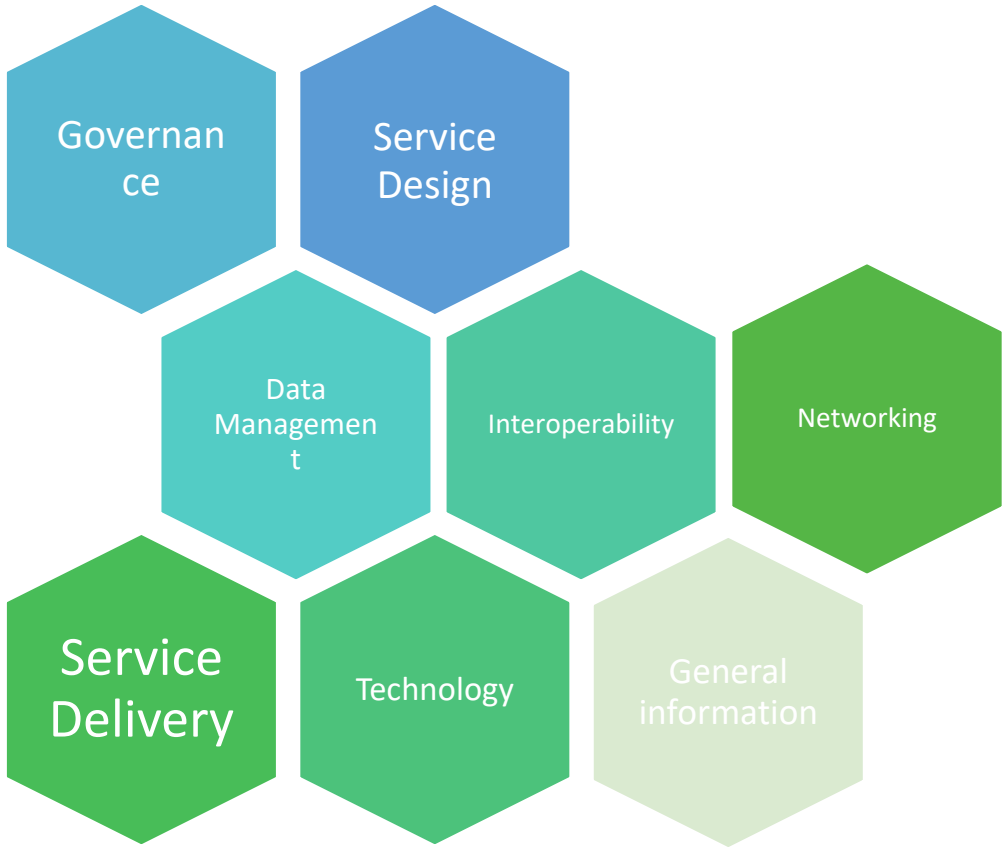
An interactive dashboard to visualise your data and answers in real-time and compare yourself to your peers

A selection of best practices shared by respondents, through additional non-mandatory questions, to promote their success stories and help others to get inspired, learn and adopt.

Policy recommendations to help achieve digital transformation objectives at local, regional and national levels.

LORDIMAS Maturity Assessment tool

The tool is built around 7 topics:



LORDIMAS Maturity Assessment tool

- To complete the assessment, you will need to answer required questions
- In addition, you will be invited to fill in additional optional fields where you can provide links to your digital solutions
- Between 20 and 40 minutes to answer – by one person
- Each of the questions is assessed on a 5-point scale

LORDIMAS Maturity Assessment tool – Governance example

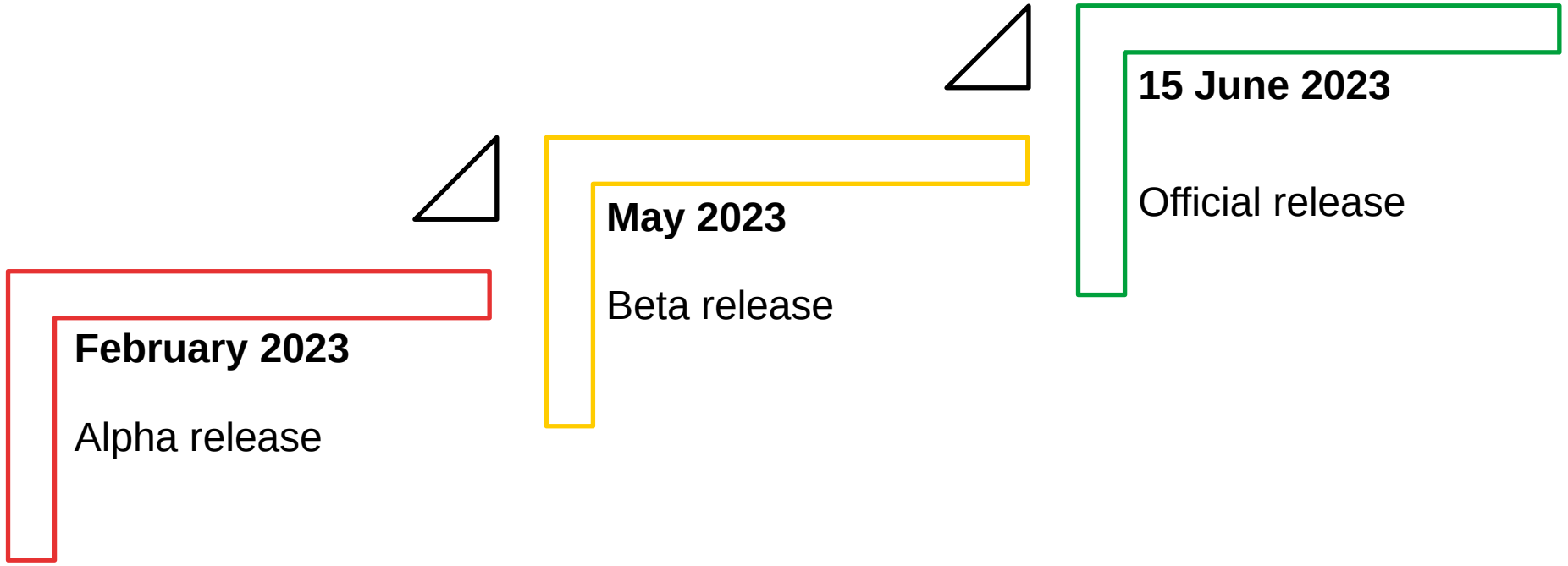
1.1. Does your public administration have: *

		Not at all	Under consideration	Under development or adoption	In operation, covering one or few service sectors	In operation, covering several or most service sectors
1.1.1.	**[Twin transition]** a policy by which digital transition objectives are directly linked to green transition or Sustainable Development Goals? *	☐	☐	☐	☐	☐
1.1.2.	**[Strategy]** a strategy or a set of coordinated strategies, dedicated budget, and resources to steer digital transition of public services? *	☐	☐	☐	☐	☐
1.1.3.	**[Institutions]** governance mechanisms (including, but not limited to chief digital/data/information/ officer, cross-departmental digitalisation units, administrations' innovation agency) to support systematic and strategic coordination of digital transition of the organisation? *	☐	☐	☐	☐	☐
1.1.4.	**[Capacity]** sufficient ICT capacity or a programme to attract, develop and retain ICT skilled civil servants? *	☐	☐	☐	☐	☐
1.1.5	**[Monitoring]** a system (such as Key Performance Indicators) to monitor digital transformation and its value chain? *	☐	☐	☐	☐	☐
1.1.6	**[Privacy and security]** a digital privacy and cybersecurity risk management framework in place? *	☐	☐	☐	☐	☐

1.2. If available online, please provide a link to the strategy for digitalising public services *(Optional to respond. Free text, maximum 1000 characters)*

LORDIMAS Maturity Assessment tool – Results

- A digital maturity score is calculated for each topic.

- A Overall Digital Maturity Score will also be calculated

LORDIMAS – Timeline