



DATA SPACE FOR  
SMART AND SUSTAINABLE  
CITIES AND COMMUNITIES

# An Initiative Overview

# LIVING-IN.EU

Presented by  
Sophie Meszaros



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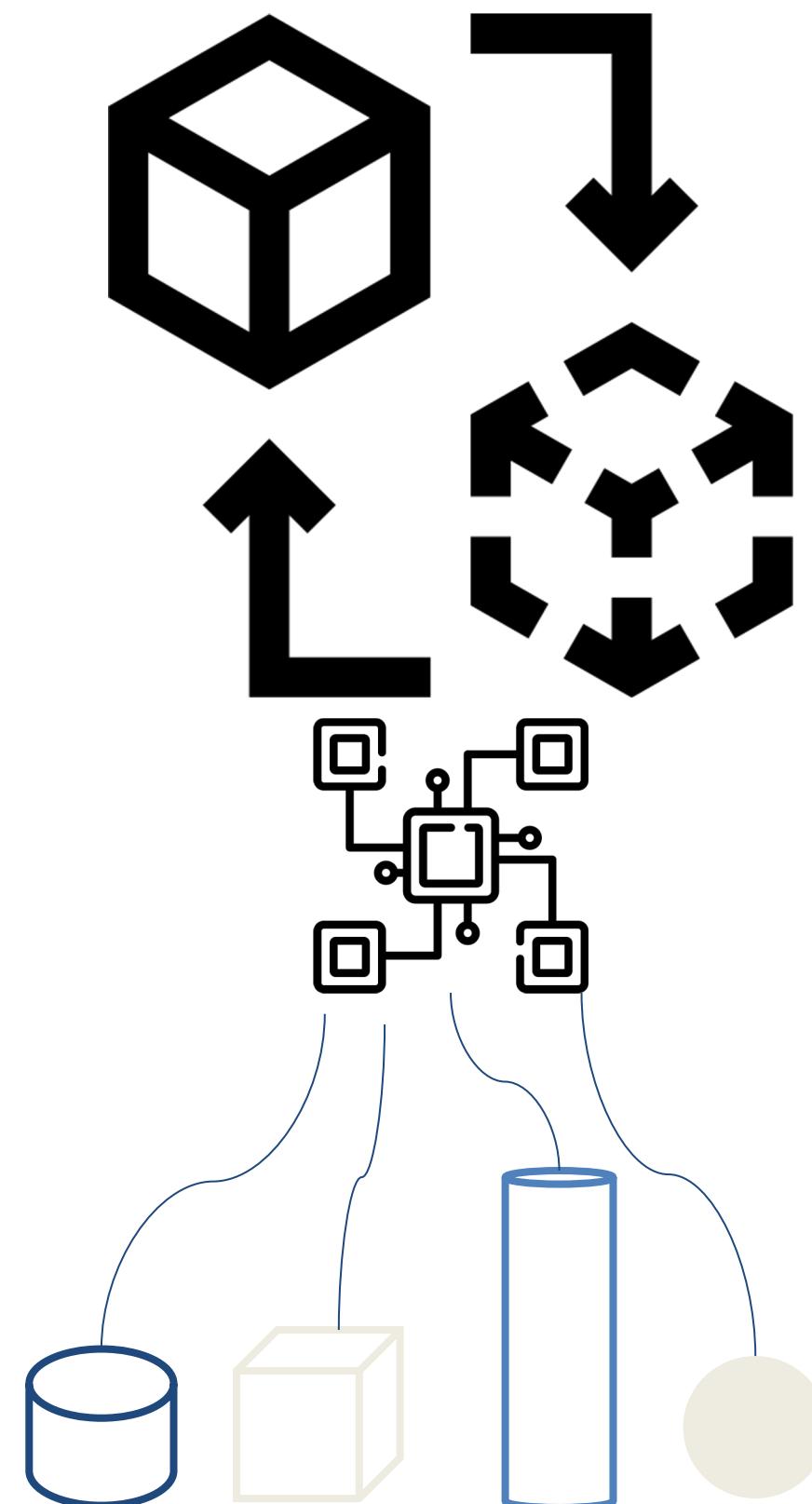


# Context: the data journey

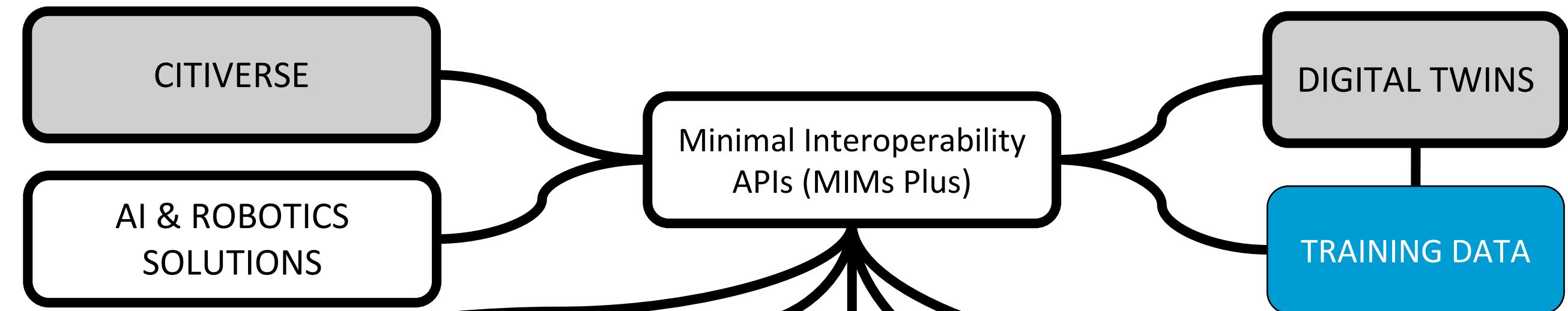
AI e.g.: DIGITAL TWIN

DATA SPACE

DATA



CitCom.ai TEF



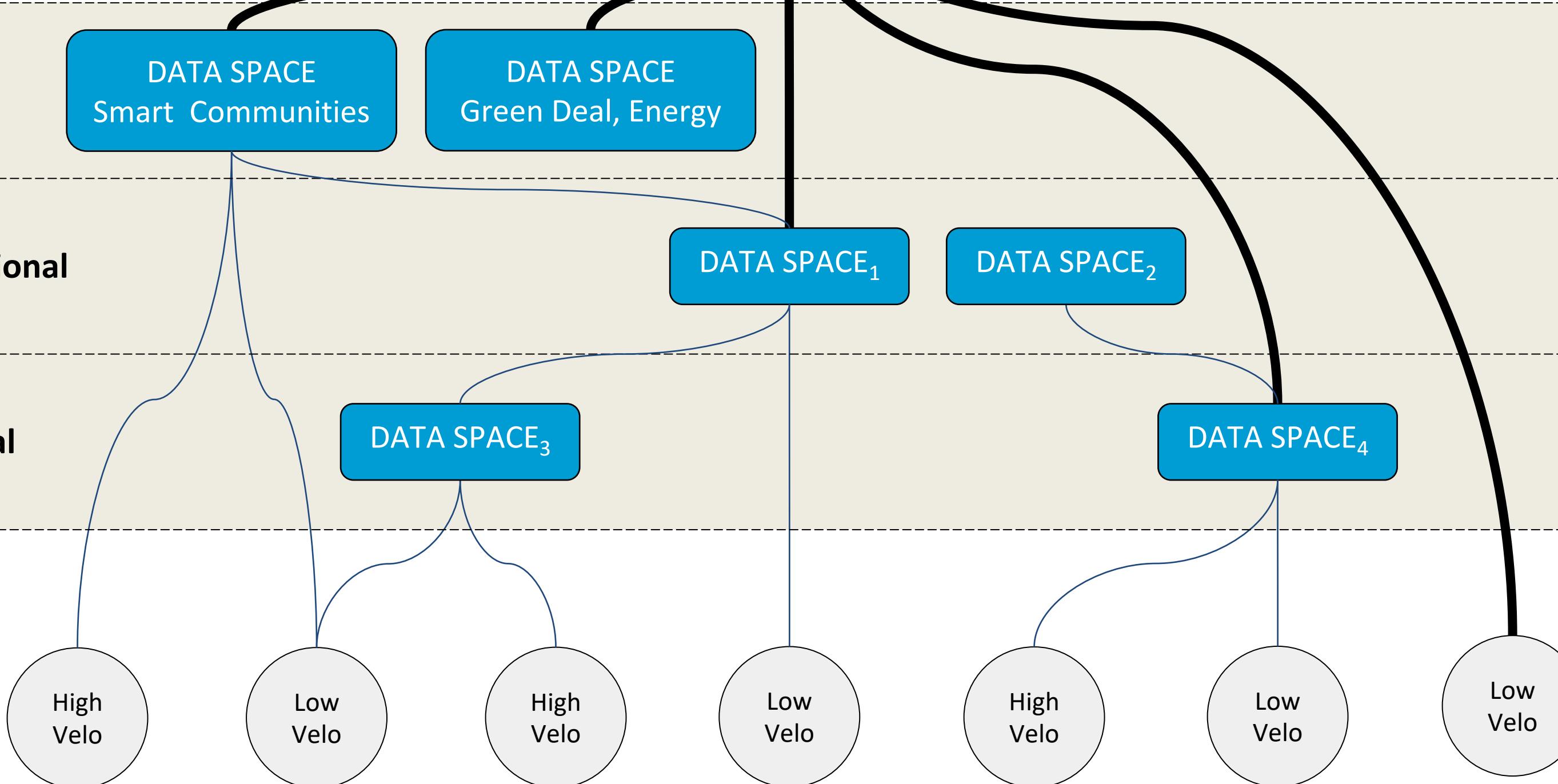
EU

Data spaces

National

Local

Data platforms



# Cities as enablers of the data economy



different types of data and interests need to converge and be harmonised to provide a common goal: better quality of life in cities for people and businesses

- City as data/service provider/consumer
- Decision-making for both citizens and managers

## Challenges

- break the silos
- avoid vendor lock-in
- business model
- interoperability
- portability

# Across sectors & domains...



reservations estimation of the hotels



number of airport passengers

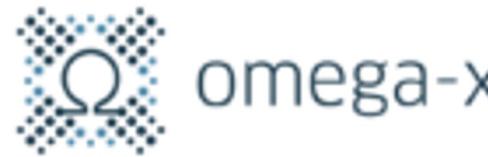


better the public transportation of the city in certain days

## ... cross-domain data spaces

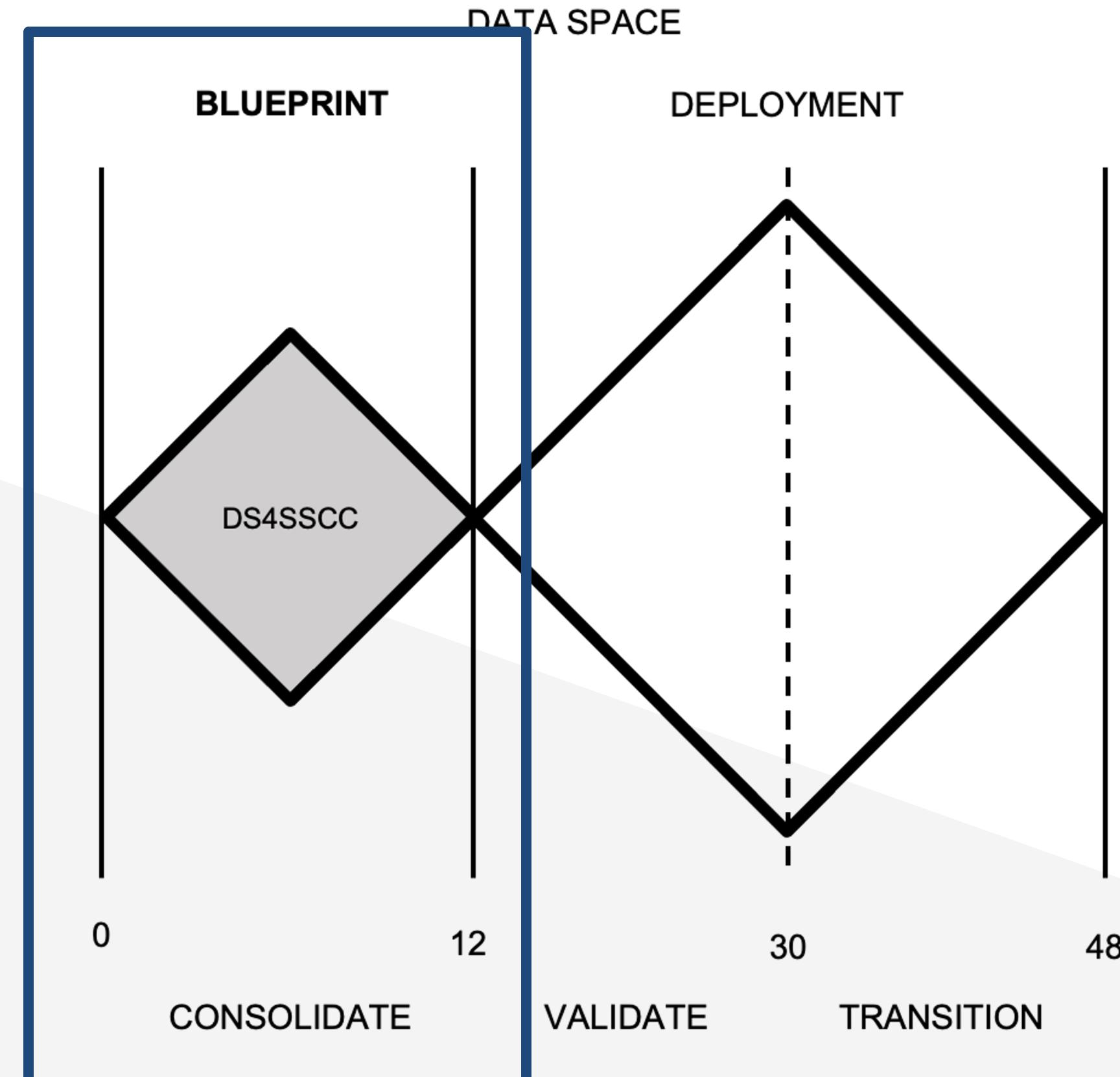


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[Data Space for Tourism Website](#)



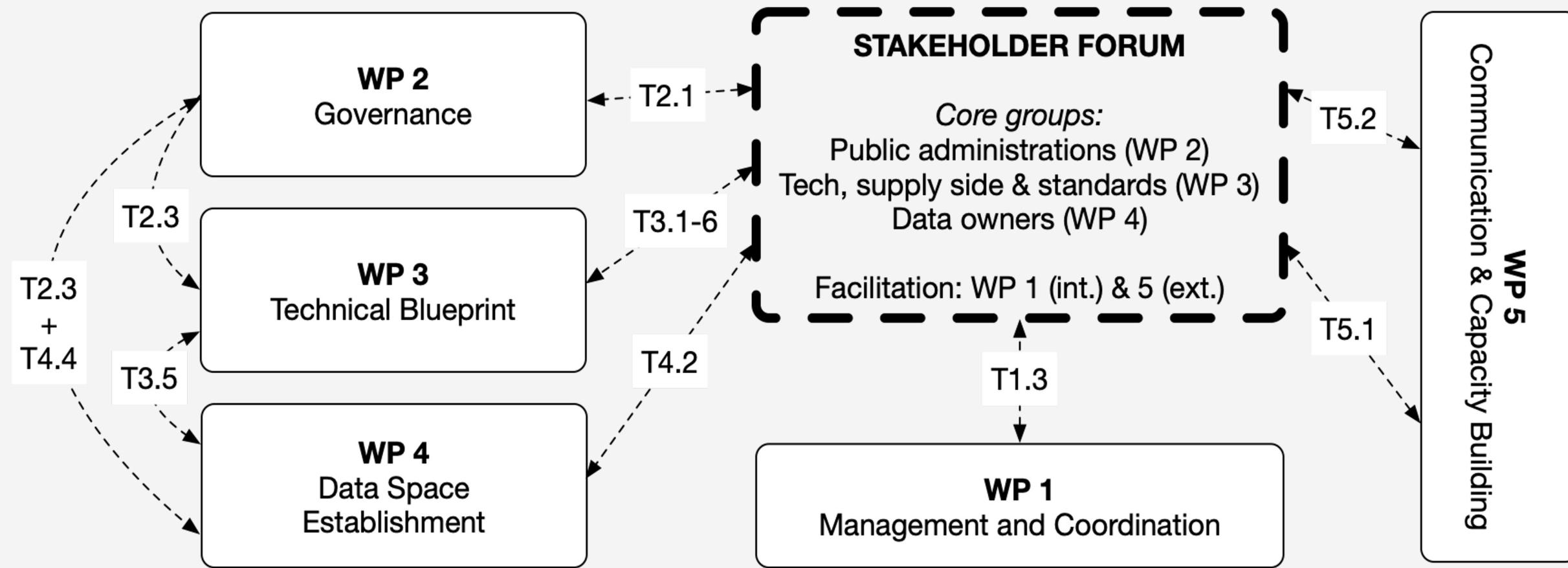


DS4SSCC - An Initiative Overview

Oct, 2022 - Oct, 2023



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## STRUCTURE

### DS4SSCC - An Initiative Overview



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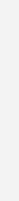


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## Stakeholder Forum



Workshops, surveys, interviews



governance scheme, catalogue of specifications, roadmap, capacity building  
(WP2, 3, 4, 5)

# Activities



Stakeholder Forum Workshops

**7 events**

Expression of Interest Form

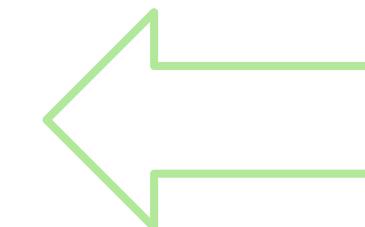
**36 Responses**

Survey

**85 Responses**

Interviews

**22 Interviews**



**Stakeholder Forum**

157 individuals  
supply & demand side  
from 23 Countries

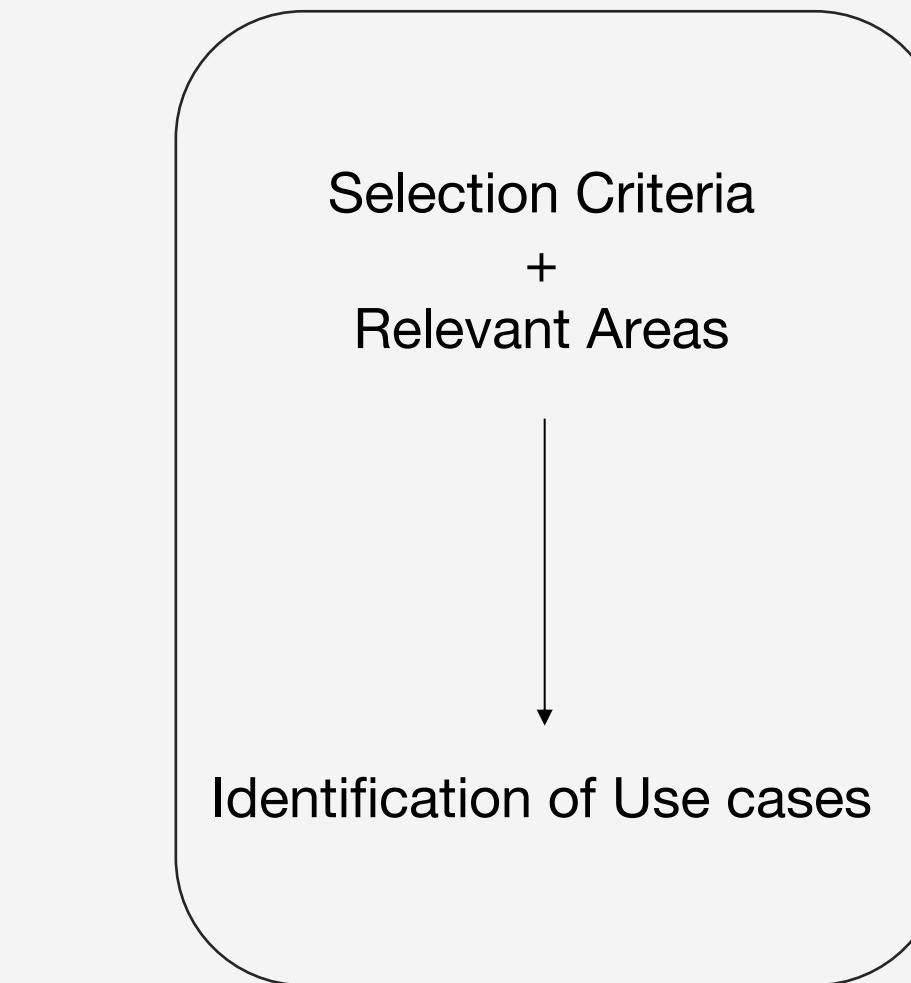
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# Identification of use-cases



## Use case 1: Optimising traffic management to reduce pollution

Alignment with Green Deal Objectives:

- Accelerating the shift to smart & sustainable mobility
- Zero-pollution ambition for a toxic-free environment

Led by Amsterdam and Lisbon

## Use case 2: Management of energy flows in a city/community-specific context

Alignment with Green Deal Objectives:

- Supplying clean, affordable, and secure energy
- Leave no-one behind (Just Transition)

Led by Barcelona



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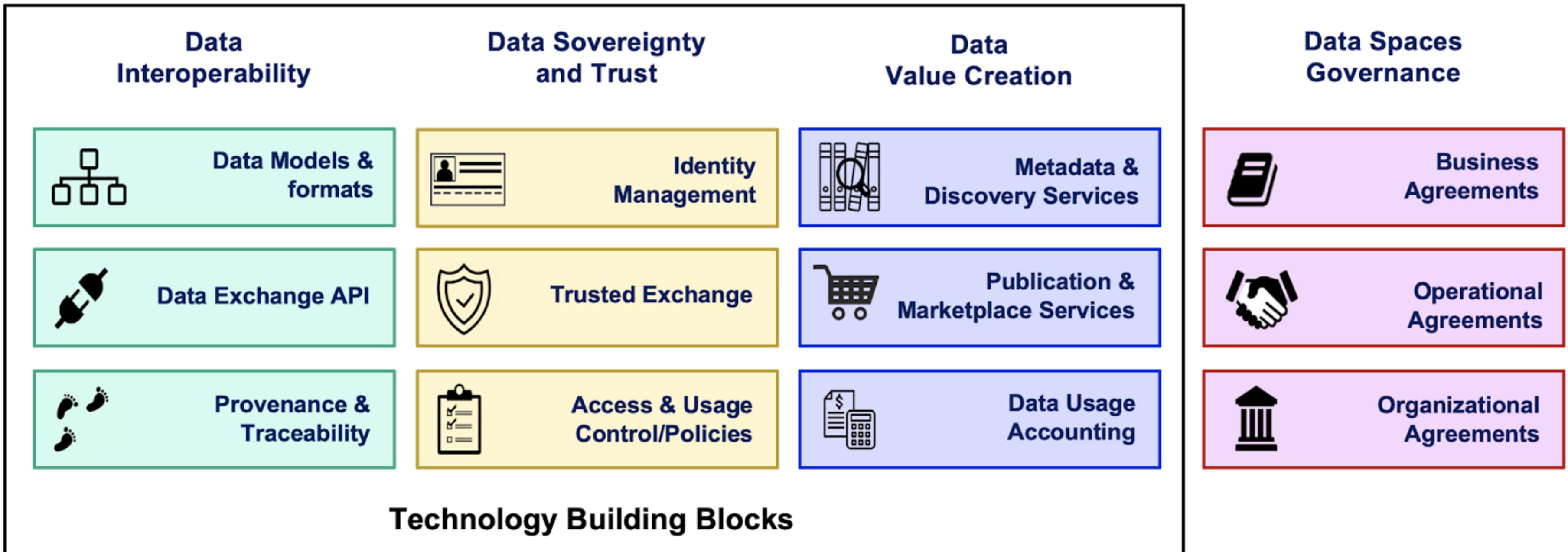
THE GLOBAL GOALS



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# Technical Blueprint

## Open DEI framework





Cities & Communities  
(Signatories)

Industry  
(Supporters)

Subgroups

Capacity Building

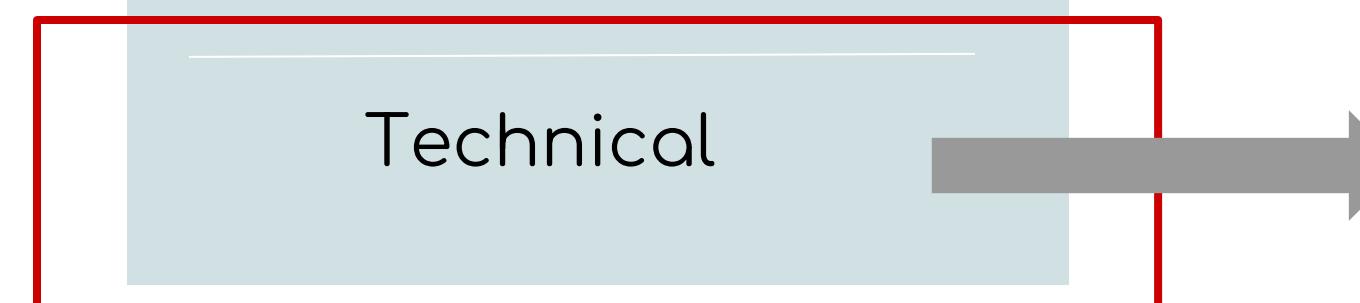
Financial

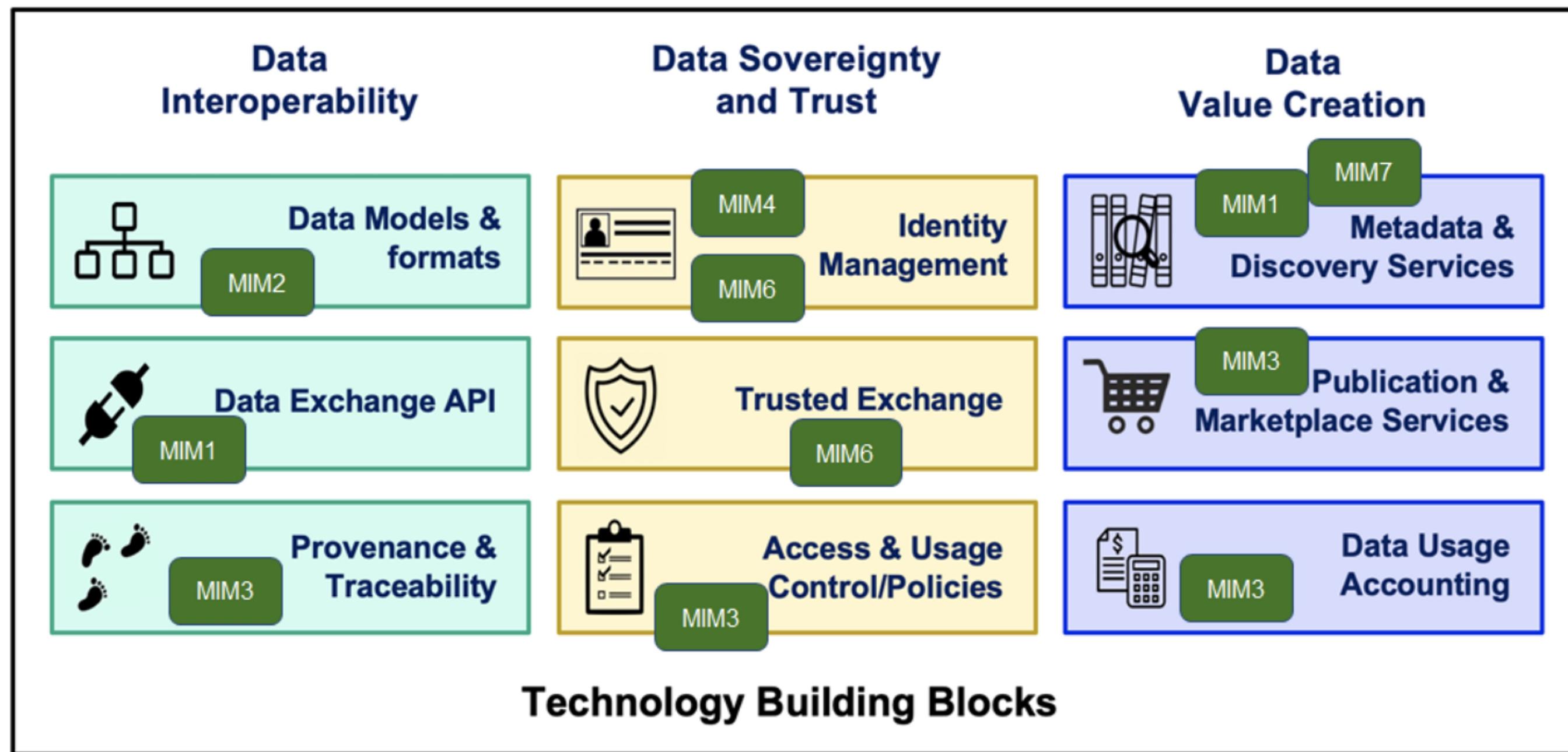
Legal

Monitoring & Measuring

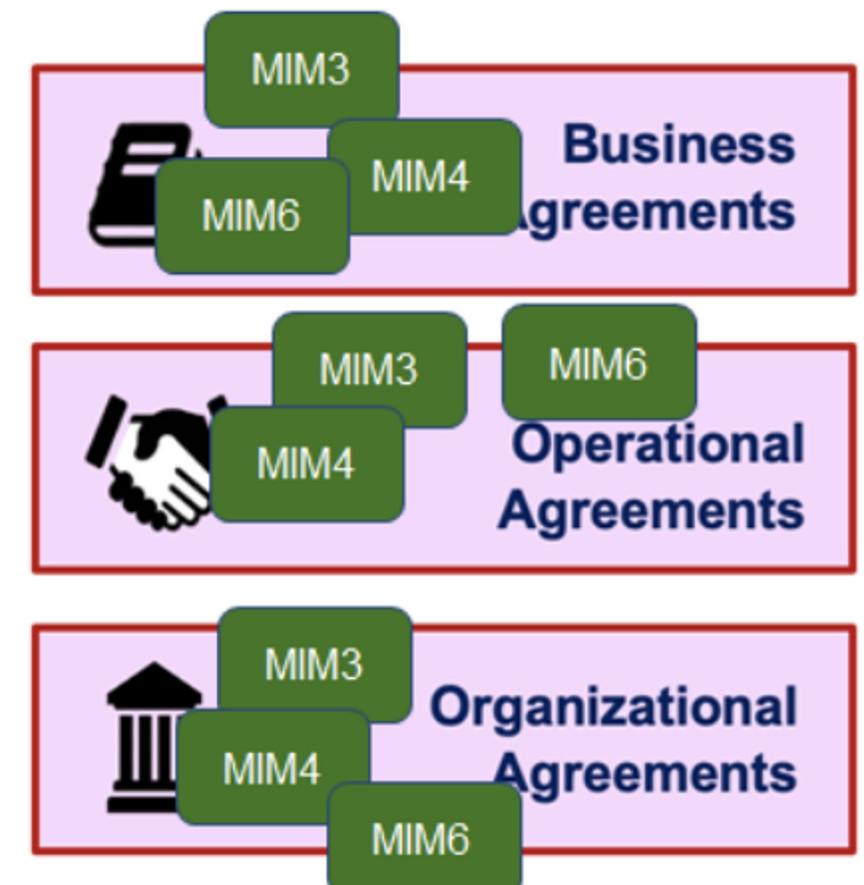
Technical

MIMs Plus





## Data Spaces Governance



Date, Location	Event	Event objective
<b>January 16th 2023, Brussels (BE) (Hybrid format)</b>	1st workshop	Work-in-progress presentation Inputs/feedback collection on the DS4SSCC activities and expected results
<b>02nd March (10am-12pm), online</b>	2nd workshop	Presentation of DS4SSCC work-in-progress Collection of insights on the data governance scheme development, priority data sets & the blueprint
<b>12th April (10am-12pm), online</b>	3rd workshop	Presentation of DS4SSCC work-in-progress and collection of insights on the WP2, WP3, WP4 project activities and outcomes
<b>03rd May (10am-12pm), online</b>	4th workshop	Presentation of DS4SSCC work-in progress, collection of feedback on the project activities and validation of the catalogue of specification
<b>07th of June (10am-12pm), FIWARE Summit</b>	5th workshop	Presentation of DS4SSCC work-in progress, sneak peek into the governance scheme, Capacity Building Exercise by ENoLL
<b>05th July (10am-12pm), online</b>	6th workshop	First validation of the architecture- WP4
<b>06th September (10am-12pm), online</b>	7th workshop	Final validation of data governance scheme and the roadmap
<b>September 2023 (10am-12pm), Barcelona (ES)</b>	Event on Data Spaces at the Open Living Labs Days	Presentation and promotion of the DS4SSCC results Connection with sister and related projects Panel discussion



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[www.ds4sscc.eu](http://www.ds4sscc.eu)

Narrative document  
Online navigable catalogue  
Whitepaper for public  
Capacity building  
Newsletter



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## Upcoming Dates:

- 7th June: DS4SSCC Stakeholder Forum (closed - online)
- 14th June: OASC Annual Event (open - Brussels)
- 15th June: Living-in.EU Tech Subgroup Meeting (closed - hybrid/ Brussels)



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**Thank you for listening**

Any comments, questions or suggestions?

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Follow us on LinkedIn & Twitter

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or reach us at **ds4sscc@oascities.org**

## **Contact**

**sophie@oascities.org**

**Sophie Meszaros,  
Project Manager,  
OASC**