Local Digital Twins for Smart Sustainable Communities

22.05.2026

LDT4SSC Info Session: Call 3

Driving Innovation for Local Digital Twins

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Laura Riou(Cerema)
Laura Galante and Adriana Badau (Technopolis Group)
Sara Sebastiano (ENoLL)

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Agenda

Time	Agenda	Speaker
10:00-10:05	Welcome	Karl-Filip Coenegrachts (OASC)
10:05-10:20	Presentation of LDT4SCC Call 3	Laura Galante (Technopolis Group)
10:20-10:30	Mediterranean Urban Network for Interconnected Cities: Integrating Platforms and Analytics for Local Digital Twins	Esen Kunt & Dr. Magda Foti (Ubitech)
10:30-11:00	Application Requirements	Laura Riou (Cerema) & Laura Galante (Technopolis Group)
11:00-11:15	Preparing a Proposal	Adriana Badau (Technopolis Group)
11:15-11:20	Support to Applicants	Sara Sebastiano (ENoLL)
11:20-11:30	Q&A	Sara Sebastiano (ENoLL)

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Local Digital Twins for Smart Sustainable Communities

Welcome to LDT4SSC

From the coordination team

Karl-Filip Coenegrachts

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LDT4SSC Partners

LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY

LIST

TAL TECH

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GHENT UNIVERSITY

technopolis group

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KEREVAL

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General information

Local Digital Twins for Smart and Sustainable Communities

Call: DIGITAL-2024-CLOUD-DATA-AI-07-DIGITALTWIN: Towards networked Local Digital Twins in the EU

Type: DIGITAL-GFS DIGITAL Grants for Financial Support

Objective: “to consolidate existing results and move towards an ecosystem of mature LDT-based infrastructures and services across the EU to help cities and communities achieve economies of scale to access and deploy data platform and LDT-based services.”

Budget: 20M€ * 3M€ /17M€ (funding for pilots, 50% co-funding required = 34M€)

General objectives:

- Connecting data platforms and LDTs from cities and communities that already have a LDT in place, to create an EU “federation” of LDTs.
- Developing open-source pilots of LDT services based on shared needs of cities and communities that already have a local data platform and/or an LDT and want to expand them with new real-life use case services.
- Complementing the EU LDT Toolbox launched under WP2021-22 with additional complex AI-based and innovative services

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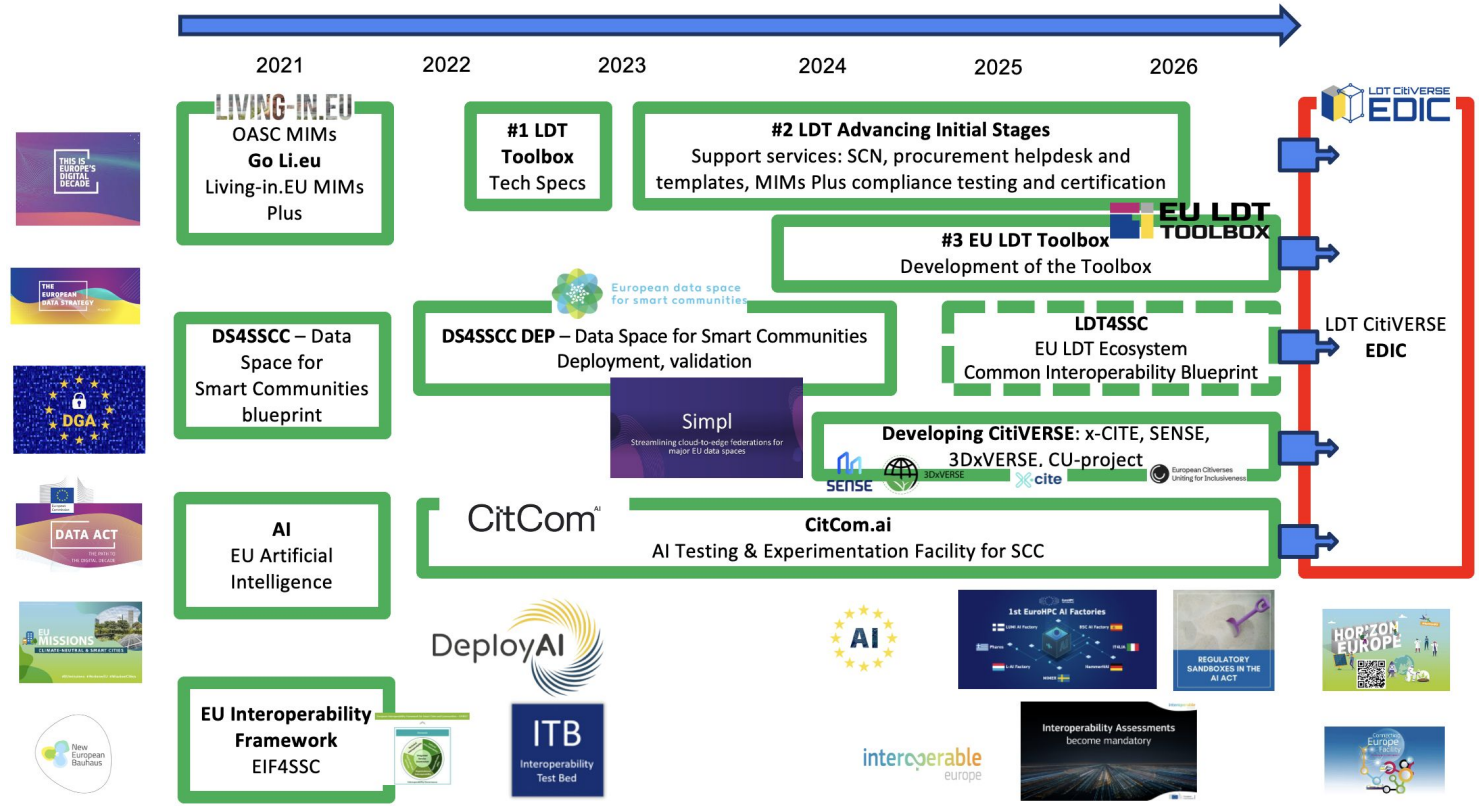
The EU Smart Communities Ecosystem



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Local Digital Twins for Smart Sustainable Communities

Presentation of Call 3

Objectives and why apply

Laura Galante

technopolis group

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Objectives

01 Unify the data ecosystem

To foster a unified data ecosystem that enhances decision-making through shared capabilities

02 Connect public authorities

To connect public authorities that are willing to share data, models and services

03 Building Skills and Capacity

To foster the development of skills among all pilot members including companies offering technical solutions for a better interconnection, a better maturity of components and documentations.

04 Funding Digital twins

Provide co-financing for pilots that advance Digital Twin integration and capabilities.

05 Innovate to replicate

To design outputs for replicability and transferability, documenting assets so they can be reused by other cities and regions across the EU

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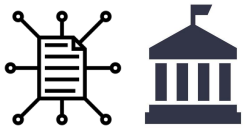
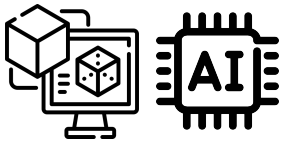
3 work strands

WS1: Technical Interconnection of Existing LDTs
Linking and scaling digital twins that are already in place.



WS2: Creation of LDTs Based on Common Needs
Addressing shared urban or regional challenges (e.g., cross-border traffic, air pollution).

WS3: Adding New Advanced AI-Based Capabilities to the LDTs Toolbox
Integrating AI-driven, value-added services to enhance existing LDTs.



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Why apply to Work Strand 1

Interconnecting existing Local Digital Twins

01

Connect to the Digital Blueprint

Uplift your LDT with more data & services by harmonising with other Local Digital Twins across European communities.

02

Unlock Dedicated Scaling Finance

Access targeted funding that will support the access to new capabilities and collaboration with cross-european partners.

03

Access to more data and services

Consume data & services from across the EU, gaining institutional capabilities impossible to develop alone.

04

Increase Digital Security

Share threat intelligence and adopt unified protocols to protect your city's infrastructure against evolving cyber risks.

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Why apply to Work Strand 2

Deploying new Local Digital Twin services

01

Create new Local Digital Twins

Secure the necessary funding to move your Digital Twin from concept to reality and tackle urban challenges through smart technologies.

02

Borrow the Brilliance of Peers

Learn from documented successes and failures of partner cities, ensuring you adopt only the most efficient deployment strategies.

03

Tap into the European Toolbox

Access open-source components, technical specs and LDT4SSC Consortium support. This 'LDT-in-a-box' approach cuts development time and reduces vendor lock-in.

04

Forge Long-Term Strategic Alliances

Build lasting ecosystems by forming formal links with leading private-sector innovators and public authorities to sustain your digital growth, by co designing LDT based services that address shared challenges and deliver measurable community benefits

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Why apply to Work Strand 3

Develop advanced AI-driven services built on Local Digital Twins

01

Lead the Frontier of AI Integration

Implement advanced Predictive, Prescriptive, and Diagnostic AI that transforms raw data into actionable insights for climate, mobility, and energy.

02

Humanise Your Data with Citiverse

Use XR/VR visualisations and immersive participatory tools to make complex data accessible to citizens and decision-makers alike.

03

Analytical Advancement

Integrate advanced analytical capabilities into LDTs, including predictive, prospective, prescriptive and diagnostic functions.

04

Collaborative Capability Exchange

Share algorithms and data models with peers. Integrate partner-developed AI tools to build a more resilient, well-rounded urban digital ecosystem.

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Project Number: **4925**

MUNICIPAL

Mediterranean **U**rban **N**etwork for **I**nterconnected **C**ities: **I**ntegrating **P**latforms and **A**nalytics for **L**ocal Digital Twins

Murcia (ES)-Nicosia (CY) Cases

INFO SESSION EVENT
22nd May 2026

Coordinator: **Dr. Magda FOTI – UBITECH**

MUNICIPAL Mission & Vision

Accelerate the energy transition of cities through interoperable and reusable EU federation of LDT services.

MUNICIPAL connects **Murcia (Spain)** and **Nicosia (Cyprus)** to enable shared digital tools for Energy Communities, supporting data-driven planning and operations while advancing a federated European ecosystem of interoperable Local Digital Twins.

Consortium & Roles

Pilot Lead / Data-space technical operator & integrator

ubitech

Governance authorities / data owners

MURCIA

Δήμος Λευκωσίας
Nicosia Municipality

Model/service provider (energy & mobility)

AI ENERGY

Security & compliance assurance

OdinS

Research, KPI framework & validation

DTU

University of Cyprus
PV Technology

PHAETHON
CENTRE OF EXCELLENCE
Intelligent | Sustainable | Energy

Key Challenges

- **Limited interoperability** between existing Local Digital Twins,
- **Fragmentation and duplication** of digital solutions,
- Lack of **reusable, city-agnostic services** for different urban contexts
- **Insufficient cross-sector integration**, particularly across energy, mobility, and public operations data
- **Low maturity and scalability of Local Digital Twin ecosystems**, limiting their impact at European level

Common Ambitions

Move **beyond siloed digital solutions** and toward **integrated, cross-sector decision-making**

Enable the **reuse and validation of shared city-agnostic services**,

Accelerate progress toward **sustainability, energy transition, and smart city objectives**

Maintain **local control and governance** over data and services.

MUNICIPAL Alignment with LDT4SSC – Work Strand 1

- **Federation of Existing LDTs** – Interconnects LDTs in Murcia & Nicosia
- **Data Space–Driven Interoperability** – Secure, governed data and service exchange through a data space architecture
- **Two Cross-Sectoral Use Cases** – Energy, mobility, and urban services integration
- **Reusable LDT Services** – Cross-city validation, adaptation, and reuse of analytics & decision-support services
- **Alignment with EU LDT Toolbox** – Standardised data ingestion, contextualisation, analytics, and visualization
- **Cross-Border Data & Service Reuse** – Sovereign data sharing and city-agnostic services (mobility–energy coupling, energy optimisation, solar planning)

MUNICIPAL Approach

We will design and implement:

- A federated, cross-sector Local Digital Twin ecosystem
- Data sharing through Common European Data Spaces and SIMPL
- Interoperable architecture ensuring sovereignty and scalability

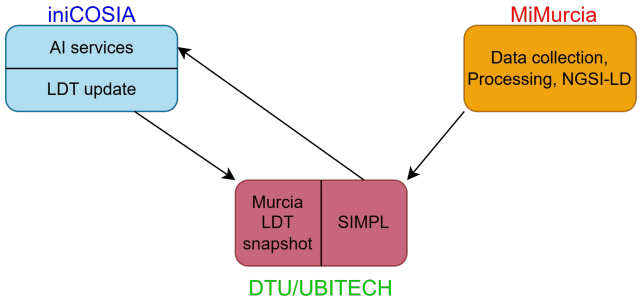
Use Case #1

UC1. Demonstration of cross-border sharing of city-wide data and cross-sector AI services for energy and mobility IoT

Objective:

(i) Interconnect two platforms for a single governed service across both cities:

- **(i) MiMurcia CEUS**: Citizen & Mobility operational workflows
- **(ii) iniCOSIA**: AI and LDT analytics



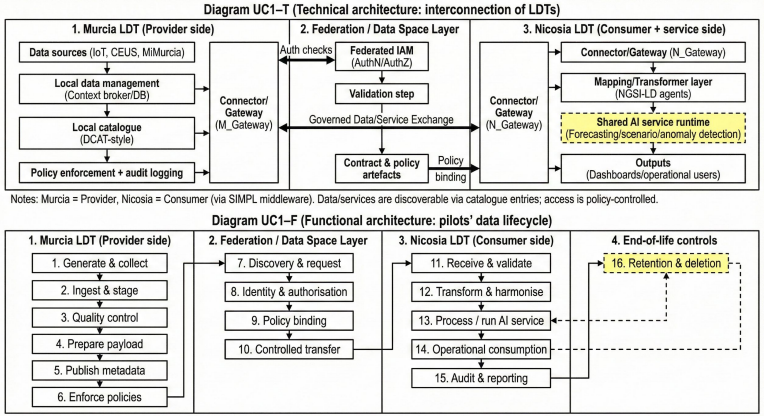
Key aspects:

- **Murcia:** Data provider
- **Nicosia:** Data consumer & validation environment
- SIMPL Middleware for data flow & LDT sharing
- Integration of:
  - Mobility/transport IoT data (traffic, events, parking, public transport)
  - Energy & EV charging indicators
  - Municipal data

  Data-based services: AI-based LDT analytics, optimization, and decision support

Primary Users:

- Municipal mobility teams
- Sustainability / energy planners
- Operators handling events and charging infrastructure rollout.



Use Case #2

UC2. Cross-border procurement of Smart Public Lighting Optimisation using Cross-city AI/Energy Insights

Objective:

(i) Interconnect two complementary city platforms to deliver a governed, reusable cross-city service:

- **(i) CEUS / MiMurcia**: Lack of energy/mobility integration depth in citizen & mobility workflows
- **(ii) iniCOSIA**: Advanced IoT operations and sensor-driven municipal services, including public lighting and energy analytics

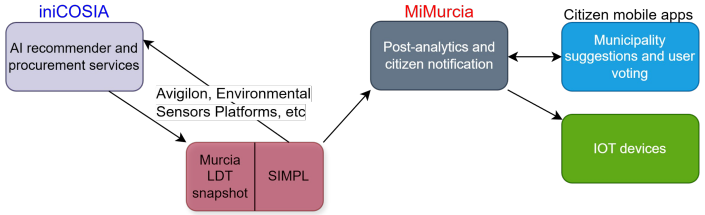
Key aspects:

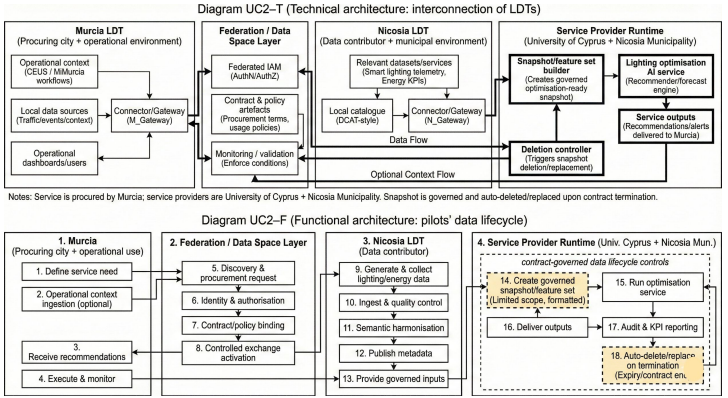
- **Murcia:** Service procurer & operational environment (CEUS / MiMurcia)
- **Nicosia & UCY:** Service providers & municipal environment
- Integration of:
  - Traffic data (different commute periods)
  - Public lighting / city energy data

  Data-based services: AI-based forecasting/recommendation, lighting optimisation service

Primary Users:

- Municipal CEUS/MiMurcia operators





Impact – MUNICIPAL

- Faster, more efficient service delivery
- Cross-city value creation
- Measurable progress through KPIs
- Long-term socio-economic and environmental impact

Expected Outputs – MUNICIPAL

- Interconnection blueprint
- Open and shared data models
- Reusable interoperability components
- Cross-city shared service demonstrators
- Governance and sustainability package

Project Number: **4925**

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Contacts:

Dr. Magda FOTI – UBITECH mfoti@ubitech.eu

Local Digital Twins for Smart Sustainable Communities

Application Requirements

Technical and Non-Technical Requirements

Laura Riou & Laura Galante

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Who is the call open to?

Call 3 is open for pilot applications in **all three Work Strands** and for the following type of stakeholders (but not limited to):

LOCAL, REGIONAL AND NATIONAL PUBLIC ADMINISTRATIONS, EUROPEAN DIGITAL INFRASTRUCTURE CONSORTIA (EDICs)

NGOS, NON-PROFITS, AND CIVIL SOCIETY ORGANISATIONS

RESEARCH INSTITUTIONS AND ACADEMIA

BUSINESSES, TECH DEVELOPERS, AND SUPPLIERS

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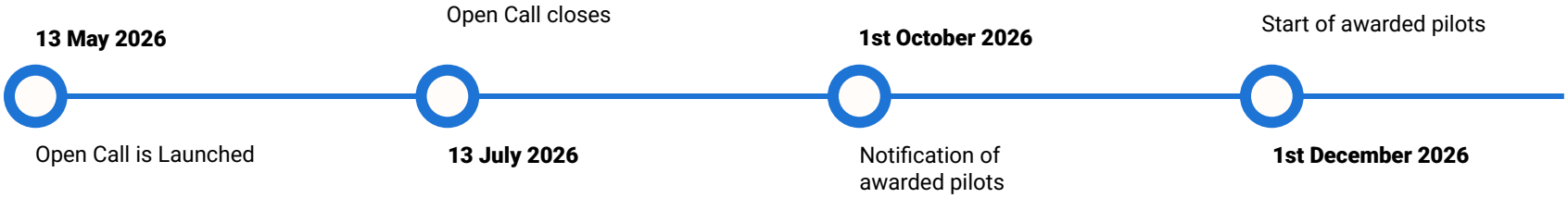
Open Call Timeline



Funding Structure and Financial Support Mechanisms of Call 3

- The total **EU funding available for the pilots amounts to €17 million** (85% of the total budget of the LDT4SSC project), to be distributed across approximately **15 to 20** selected consortia

- The funding distributed across three work strands:
  - **Work strand 1**: At least 2.4 million
  - **Work strand 2:** At least 3.2 million
  - **Work strand 3:** At least 2.9 million

- **Co-funding model:**
  - 50% of eligible costs covered by LDT4SSC
  - 50% of total pilot costs covered by the applicants

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Funding Structure and Financial Support Mechanisms

- **Grant rules:**
  - The **maximum grant** awarded **per third-party** is **€500,000 across pilots**
  - The **maximum** cumulative **grant per consortium** is **€1,000,000**
  - Eligible direct costs comprise **Personnel, Subcontracting, and Purchase Costs**, while **indirect costs** are eligible at a flat rate of **7% of total direct costs**
  - All eligible costs must be **actual**, **incurred during the pilot period**, and in full compliance with applicable regulations, including state aid rules and the prevention of double funding

More information are available on the Call for Pilots Manuals, which can be found on the LDT4SSC website.

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Eligibility Requirements

Consortium structure:

- 2 two local or regional authorities ← 2 different eligible countries
- + at least 1 additional partner

Geographical scope:

- EU Countries (including outermost Regions and Overseas Territories)
- Norway, Iceland, Liechtenstein
- DEP Associated countries (pre-2025)

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Requirements & recommendations

Rationale for the requirements

🎯 **Purpose:** The requirements translate the LDT4SSC's objectives and its technical and non-technical frameworks into clear expectations for pilots. They exist so that funded pilots deliver interoperable, replicable, and sustainable results that can integrate into the wider EU LDT ecosystem.

👍 **Meeting these requirements**:

- Ensures eligibility and
- Is a prerequisite for selection.

🧲 **Connection to evaluation:** Requirements link directly to the Applications' Evaluation Criteria (Excellence, Impact, Quality & Efficiency of Implementation) used by the Evaluation Committee.

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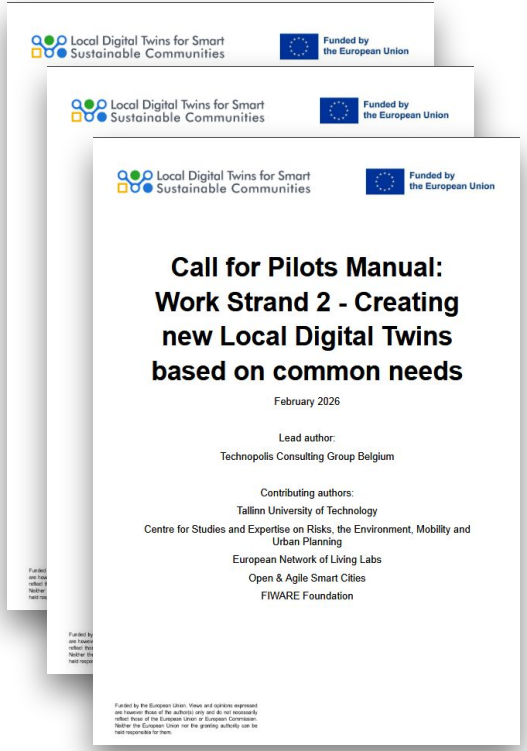
Requirements & recommendations

Where to find the Work Strand Requirements



👉 **Primary source:** Chapter *"Description of requirements & recommendations for pilots"* in the **Call for Pilots Manual for each Work Strand.**

👉 **Secondary source:** A cheatsheet will be made available on the Knowledge Hub for each Work Strand.

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Requirements & recommendations

Thematic areas on the Requirements and Recommendations across 4 dimensions

Pilot Details	Relevance	Implementation	Impact
● **Digital maturity;** ● Cross-sectoral **use cases** with shared data and services; ● **Technical and functional architectures** description; ● Current and target **data governance;** ● **AI/XR** use.	● Align with l**ocal and EU priorities**; ● Project **management, staffing** and Political **endorsement**; ● **End-user engagement** and stakeholders involved (**Quadruple Helix)**; ● **Transferability and replication** across EU communities; ● **EU technology** stacks and infrastructure providers used.	● Four-phase **Methodology** and **key activities;** ● **Technical** approach and draft technical and functional target architecture; ● Common **data descriptions** and **shared** data models, data, assets and services. ● Engagement with the **MIMs Plus**.	● Project **rationale;** ● Tangible **benefits** and wider **socio-economic and environmental impacts;** ● **Contractual** framework; ● **Expected outputs** and **openness/**accessibility of results; ● **Scaling and post-pilot** continuation**.**

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Requirements & recommendations

Comparison between Work Strands

Work Strand	WS1	WS2	WS3
Focus	Connecting and scaling LDTs that are already in place to share data and services.	Co-creating new replicable LDTs addressing shared local challenges.	Creating AI-based services to enhance existing LDTs and share them in the LDT Toolbox Marketplace.
Objectives	Demonstrate interoperability between existing LDTs. Enable cross-sector and cross-border data sharing.	Build new LDTs around pressing policy priorities. Share and replicate solutions across communities facing similar challenges.	Provide AI-based LDTs that go beyond current LDT capabilities. Test novel LDT applications using AI, simulation, and immersive citiverse technologies.
Main expected Output	Federation of EU LDTs.	New replicable LDTs with advanced capabilities and services.	New replicable AI-based advanced LDT services.

Requirements & recommendations

Digital Maturity

WS1 Interconnecting LDTs	**WS2** Creation of LDTs Based on Common Needs	**WS3** New Advanced AI-Based Capabilities
Each pilot must include at least **two public authorities operating digitally mature LDTs** to be interconnected	Pilot applicants **do not need to have an LDT in place** to apply to this Open Call.	At least **one of the public authorities in the pilot consortium must be operating a digitally mature LDT**.

“Digital maturity” refers to having an existing LDT (can be supported by a Data Space) with at least descriptive-level capabilities and dynamic data integration.

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Requirements & recommendations

Use Cases

WS1 Interconnecting LDTs	**WS2** Creation of LDTs Based on Common Needs	**WS3** New Advanced AI-Based Capabilities
Pilots must include at least **two cross-sectoral use cases, each featuring one shared service**.	Pilots must include at least **one cross-sectoral use case with two services**.	Pilots must include at least **one cross-sectoral innovative and citizen-focused use case with two services**.

"Cross-sectorial":

- The developed service(s) integrate datasets from two or more sectors (e.g. mobility, energy…); or
- The LDTs provide services that span at least two sectors within a

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Requirements & recommendations

Technical implementation

<table>
<tr><th>WS1
Interconnecting LDTs</th><th>WS2
Creation of LDTs Based on Common Needs</th><th>WS3
New Advanced AI-Based Capabilities</th></tr>
<tr><td rowspan="2">The pilot consortium must interconnect their LDTs and demonstrate integration with the SIMPL Data Space Governance Authority Agent that is required to be used.</td><td>Pilots must develop a new LDT based on their common need.
Each public authority participating in the pilot must implement its own instance of the developed LDT. Hence, there must be at least 2 instances of the common LDT, one for each public authority, which allows executing the two services related to the identified cross-sectoral use case.</td><td></td></tr>
<tr><td>The developed LDT must be able to simulate scenarios and have an advanced capability: Predictive, Prospective or Prescriptive.</td><td></td></tr>
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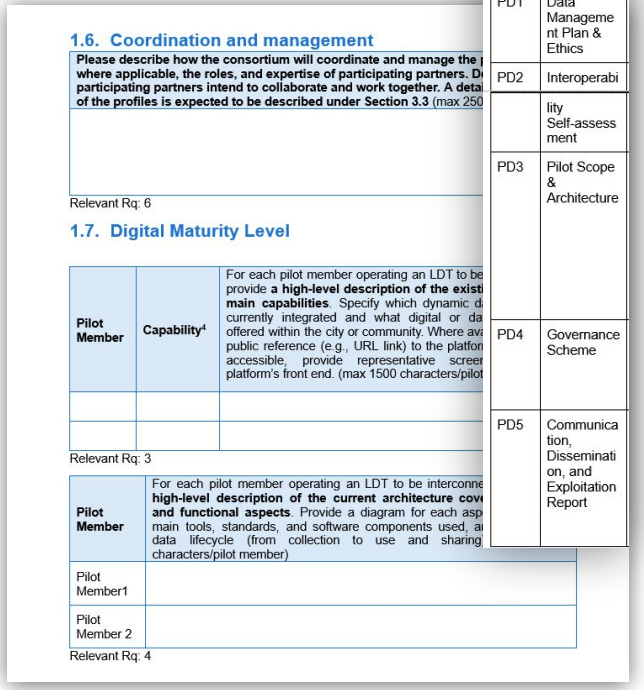
Requirements & recommendations

How to demonstrate compliance with these requirements

- **Upon application:** By filling out and submitting the Application Form.
- **During the project:** By submitting Pilot Deliverable and Reports (See chapter *"Reporting"* in the Call for Pilots Manual of the different Work Strands).

- **Compliance with requirements conditions final payment.**



1.6. Coordination and management

Please describe how the consortium will coordinate and manage the p
where applicable, the roles, and expertise of participating partners. D
participating partners intend to collaborate and work together. A detai
of the profiles is expected to be described under Section 3.3 (max 250

Relevant Rq: 6

1.7. Digital Maturity Level

Pilot Member	Capability[4]	For each pilot member operating an LDT to be provide **a high-level description of the existi main capabilities**. Specify which dynamic da currently integrated and what digital or da offered within the city or community. Where ava public reference (e.g., URL link) to the platfor accessible, provide representative screer platform's front end. (max 1500 characters/pilot

Relevant Rq: 3

Pilot Member	For each pilot member operating an LDT to be interconne **high-level description of the current architecture cove and functional aspects**. Provide a diagram for each asp main tools, standards, and software components used, a data lifecycle (from collection to use and sharing characters/pilot member)
Pilot Member1	
Pilot Member 2	

Relevant Rq: 4

Nr.	PD Title
PD1	Data Management Plan & Ethics
PD2	Interoperability Self-assessment
PD3	Pilot Scope & Architecture
PD4	Governance Scheme
PD5	Communication, Dissemination, and Exploitation Report

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Eligibility Criteria: Summary

	Eligibility criterion	How it's demonstrated
General	All required documents and ownership and control declarations have been submitted in the right format (PDF & Excel) and on time. The application files are submitted in English.	Application Form, Financial Form, Letters of Commitment, Ethics and Data Protection Self-Assessment
	The proposal has been submitted using the Open Call template. This includes respecting the page limit for the proposal template.	Application Form, Financial Form, Letters of Commitment
	All questions have been answered (within the character limits).	Application Form, Pilot Budget, Ethics and Data Protection Self-Assessment
Legal	Pilot consortium consists of at least two local or regional public administrations from two different eligible countries, together with at least one additional partner drawn from one of the following categories: • Private entity (e.g., service provider) • Private association (legal status) • Trusted third party • Private representative of a use-case sector	Application Form, Letters of Commitment
Financial	Pilot consortium covers at least 50% of the pilot budget as co-financing.	Applicants demonstrate their capacity to provide at least 50% co-financing in an added budget table and with the Letters of Commitment
	Support requested is not higher than 1.000.000 euros per consortium.	Financial Form
	Support requested is not more than 500.000 euros per third-party across pilots.	Financial Form

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Eligibility Criteria: Summary

	Eligibility criterion	How it's demonstrated
Technical and Non-Technical	Pilots must include use cases, each featuring shared services.	Application Form
	Each pilot must include at least two public authorities, displaying a degree of "Digital maturity" respective to the requirements of their Work Strand."Digital maturity" refers to having an existing LDT (can be supported by a Data Space) with at least descriptive-level capabilities and dynamic data integration. The extent of this varies based on the objectives and targets of each work strand.	Application Form
Ethical	Ethics and Data Protection Self-Assessment completed and submitted.	Application Form, Ethics and Data Protection Self-Assessment

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Local Digital Twins for Smart Sustainable Communities

Preparing a Proposal

Do’s and Don’ts in your application

Adriana Badau

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Build a strong proposal

A successful proposal should demonstrate that the pilot is

- needed by the cities
- operationally useful
- technically feasible
- measurable
- reusable by other cities
- sustainable after the pilot

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Start from a real city need (1)

Strong proposals begin with a clear problem.

Applicants should explain:

- what challenge the cities face
- why the challenge is important now
- which municipal service/department/community is affected
- what is currently missing
- how the pilot will improve the current situation

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Start from a real city need (2)

Example:

Generic:
‘The pilot will improve city resilience’

Strong:
‘Civil protection teams currently rely on fragmented rainfall, terrain and incident data. The pilot will combine these sources into a flood-risk service that helps them identify high-risk areas 24 hours before expected heavy rainfall.’

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Make the use case operational (1)

A good use case shows who uses the service and which decisions it supports

Applicants should explain:

- who the users are
- when they use the service
- what data they see
- what decision they make
- how this improves current practice

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Make the use case operational (2)

Example:

Generic:
‘The dashboard will support better planning’

Strong:
‘Urban planners will use the dashboard during zoning reviews to compare three land-use scenarios against flood exposure, exposed population and infrastructure vulnerability before selecting a preferred planning option’

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Explain what is shared and federated (1)

A strong cross-city pilot should show a meaningful connection between the city instances, not only the same system deployed locally

Applicants should explain:

- what is shared: data, indicators, models, services, workflows etc
- what remains local: raw data, operational decisions, access rights etc
- how the exchange happens: APIs, catalogues, connectors, standards etc
- why this is better than two separate local pilots

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Explain what is shared and federated (2)

Example:

Generic:
‘The same platform will be deployed in both cities’

Strong:
‘Each city keeps its own LDT instance and local data, but publishes harmonised risk indicators through a federated catalogue and reuses a common alerting service.’

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Make the technical solution clear (1)

A strong technical proposal is not the one with the most tools, but the one that clearly explains how the tools work together.

Applicants should include:

- what already exists
- what will be built
- how data flows through the system
- which standards are used and why
- how the two city systems connect
- what the final service will look like

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Make the technical solution clear (2)

Example:

Generic:
‘The architecture will use NGSI-LD, DCAT-AP, ODRL, Kubernetes and AI models’

Strong:
‘Municipal drainage and land-use data will be harmonised into NGSI-LD models, catalogued through DCAT-AP, accessed through role-based permissions, and used by the flood-risk model to generate alerts for civil protection teams’

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Explain how success will be measured (1)

A credible pilot defines what success looks like.

Applicants should include:

- baseline situation
- target value
- measurement method
- validation activity
- responsible partner
- timing

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Explain how success will be measured (2)

Example:

Generic:
‘The service will improve emergency preparedness’

Strong:
‘The service will aim to increase advance warning time from the current warning window to 24 hours before the expected event. This will be tested through two civil-protection exercises and validated against historical flood events’

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Plan for reuse & openness (1)

A successful pilot should produce results that other cities in the wider LDT ecosystem can access, understand, adapt and reuse.

Applicants should include:

- reusable assets
- open assets, licences and access routes
- documentation package
- adoption requirements for other cities
- proprietary elements, if any, & vendor-agnostic replication/migration path

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Plan for reuse & openness (2)

Example:

Generic:
‘Outputs will be open where possible’

Strong:
‘All sensor data used in the LDT will be licensed as CC0 and accessible though public API's. These API's will be structured in line with the OpenAPI specification and publicly documented. Furthermore, all source code for the data visualization layer will be published on GitHub under the Apache 2.0 license.’

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Plan for continuity (1)

A good pilot is designed for life after the project.

Applicants should explain:

- who will operate the service after the pilot
- who will pay for hosting and maintenance
- what staff will be needed
- whether municipal budgets or procurement routes are identified
- who maintains shared or open-source assets
- how other cities can join or replicate

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Plan for continuity (2)

Example:

Generic:
‘The municipality intends to continue using the platform’

Strong:
‘After the pilot, the service will be hosted by the municipal IT department. Estimated annual hosting and support costs will be included in the city’s digital transformation budget, and the technical partner will provide maintenance under a post-pilot support agreement.’

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Make sure your application is eligible

Perform an internal completeness & eligibility check before submission.

Applicants should:

- go through the eligibility check grid
- use the templates and forms from the **current** call
- submit annexes and supporting documents **signed**, if required
- keep the form structure unchanged (budget tables in the application form; formulas, pivot tables & cost category labels in the financial form)
- include only eligible costs (equipment costs as depreciation over the pilot duration, not as the full purchase price)

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Takeaways (1)

Support your claims with evidence

Avoid leaving the reader to infer the logic and back qualitative statements with concrete information:
→ facts, figures, baselines, targets, examples, diagrams, workflows or validation methods.

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Takeaways (2)

Make the pilot logic clear

Show the link between the city need, the pilot objective, the use case, the federated approach, the technical feasibility and the expected impact.

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Takeaways (3)

Plan the pilot legacy from the beginning

Replicability and continuity concern the post-pilot phase, but they should be built into the proposal from the start: what others can reuse, how they can adopt it, and how the service will continue after funding ends.

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LDT4SSC

Support to Applicants

Sara Sebastiano - European Network of Living Labs

European Network of Living Labs

Helpdesk

Applicants and pilots can contact the LDT4SSC team via the dedicated Helpdesk

📩All requests are routed to **topic-specific experts**, covering areas such as eligibility, funding rules, consortium building, and technical aspects of Local Digital Twins.

Each request will receive a response **within two working days**, ensuring timely and reliable support throughout the application and implementation phases.

LDT4SSC

Matchmaking Platform

Our **LDT4SSC Matchmaking Platform** helps you build strong, diverse and complementary consortia!

On the platform, you can:

🔎 Present your organisation’s expertise and assets

🏙️ Find cities, regions, SMEs, research organisations, NGOs and tech providers

🤝Create or join consortium proposals

Join the Matchmaking Platform and find your future partners:

https://www.b2match.com/e/local-digital-twins-smart-communities

LDT4SSC

Local Digital Twins for Smart Sustainable Communities

Matchmaking Event

Join & find the right partners for your proposal

11 June 2026
10:30 - 12:30 CET

Knowledge Hub – Resources for Pilots

To support applicants and funded pilots, LDT4SSC offers a dedicated **Knowledge Hub** with practical resources covering both technical and organisational aspects of Local Digital Twin (LDT) development.

✅ **Technical resources** include standards, tools and frameworks for interoperable LDT deployments, fully aligned with European interoperability frameworks.

✅ **Non-technical resources** provide guidance on governance, legal and ethical aspects, stakeholder alignment, and the LDT4SSC methodology.

Explore the Resources for Pilots: Resources for Pilots - Knowledge Hub

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Get in Touch!

📧 **Sign up** to the newsletter: LDT4SSC Newsletter

🌐 **Visit** our website: https://ldt4ssc.eu/

🔗 **Follow us** on LinkedIn: LDT4SSC Project: Overview

Questions? Use our **Helpdesk**!

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Thank you for your time

Q&A Session

OPEN & AGILE SMART CITIES & COMMUNITIES

Cerema

technopolis group

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