



# European Data Space for Smart Communities

## OPEN CALL FOR PILOTS IS EXPECTED TO BEGIN MARCH 25TH

The European Data Space for Smart Communities (DS4SSCC-DEP) initiative is a pivotal deployment action following the preparatory phase for Data Space for Sustainable and Smart Cities and Communities (DS4SSCC). This project revolves around creating well-governed data spaces available for developers and infrastructure providers, aligning with the prospects outlined in Europe's Digital Decade objectives. The vision is rooted in acknowledging data as a critical asset in contemporary society, akin to essential resources like water or food supplies. European Data Space for Smart Communities aims to build territorial, place-based data spaces for smart communities. This approach distinguishes itself from sectorial data spaces by encompassing diverse domains, underpinning governance across all levels of society.

The European Data Space for Smart Communities (DS4SSCC-DEP) project launches three rounds of Open Calls for Pilots to validate an EU-wide cross-sectorial data space in practice, and to advance its development & implementation to support policy priorities of cities and communities within the European Union. The pilot call builds on and evolves the governance and technical blueprint established by the cross-sectorial data space preparatory action (DS4SSCC project), which comes out of joint efforts of the Living-in.EU movement and which represents all local governments in the EU through relevant networks and EU institutions.

The pilots aim to provide feedback from practice as more firm guidance is put into regulatory instruments, such as requirements for procurement, operation, and reporting, starting from a baseline of high-value datasets to add value by using data from different domains and models. initiative aims to foster innovation towards a more resilient Europe, supporting local businesses and ecosystems, and emphasizing ethical considerations and AI-enabled local solutions, thereby enhancing the conditions for citizens and communities across Europe.

European Data Space for Smart Communities emphasises co-creation, standardisation, business models, strategies for data spaces, and envisions a federated platform. **Objective 1 - Establishing a Federated and Innovative Data Space:** This phase focuses on creating a large-scale data space controlled by public data holders, ensuring alignment with the Smart Middleware Platform and broader data space ecosystems. It also aims to offer middleware service solutions facilitating data sharing and management while refining the blueprint based on gained experience. **Objective 2 - Pilots and Refinement of the Data Space Blueprint:** This phase aims to create a large data space controlled by public data holders, aligning with the Smart Middleware Platform and broader data ecosystems. It focuses on providing middleware services for easier data sharing and management, refining the blueprint based on gained experience. **Objective 3 - Fostering Innovation and Ecosystem Alignment:** Engaging stakeholders, compliance with sector-specific legislation, establishing links with Horizon Europe missions, creating services available via trusted application catalogues, and enhancing ethical considerations and AI-enabled local solutions constitute the focus of this objective.

European Data Spaces for Smart communities is composed of eight partners (beneficiaries) across Europe, each bringing unique expertise and value to the project. The consortium is sustained through a number of supporting partners (Living-in EU sister networks). The consortium members are: Danmarks Tekniske Universitet (DTU), Open & Agile Smart Cities & Communities (OASC), Tallinn University of Technology (TalTech), Fiware, Serendipity, Chamber of Commerce and Industry Sovelnia, International Data Corporation (IDC), and Imec.

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More info: <https://www.ds4sscc.eu/about-open-call>



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