



16.3 Project Synergies Report – Month 18

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Short Description
This document is the "Project Synergies Report" (Deliverable D16.3) for the WILSON project, detailing the successful networking and collaboration activities from its first 18 months. It shows that the project exceeded its key performance indicators (KPIs) for outreach and dissemination.

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Project Coordinator:	Andreas Muñoz Zuara (Circe)
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LIST OF ACRONYMS

AIIR	ASOCIATIA INGINERILOR DE INSTALATII DIN ROMANIA (Romanian Association of Building Services Engineers)
CiNet	Continuous Innovation Network
DSSC	Data Spaces Support Center
EC	European Conference on Computing in Construction
ECTP	European Construction and Sustainable Built Environment Technology Platform
EERA	European Energy Research Alliance
EGU	European Geosciences Union
HIBOU	Hybrid assessment of the Interactions between the BiOdiversity, the nature-based solutions, and the Urban system
KPI	Key Performance Indicator
REHVA	FEDERATIE VAN VERENIGINGEN VOOR VERWARMING EN LUCHTBEHANDELING IN EUROPA (Federation of European Heating, Ventilation and Air Conditioning Associations)
SRI	Smart Readiness Indicator
WP	Work Package

1. EXECUTIVE SUMMARY

This report outlines the **networking and synergy activities** conducted within the WILSON project during its **first 18 months** (M1–M18), in fulfilment of the objectives set out in Task 16.2. The consortium has successfully exceeded its initial targets, establishing a robust network to foster collaboration and maximize project impact. Key achievements include initiating dialogue with **15 fellow Horizon Europe projects** (exceeding the KPI of 12) and securing 13 active collaborations. Furthermore, the project partners participated in **12 strategic industry and scientific events**, surpassing the goal of 8 participations. Engagement with key platforms and associations has led to tangible outcomes, such as inclusion in the ECTP project database and joint event planning. These efforts, complemented by 7 scientific publications, have laid a strong foundation for future joint activities and significantly advanced the project's dissemination and stakeholder engagement goals.

2. INTRODUCTION

This document constitutes Deliverable D16.3, the "Project Synergies Report," a formal output of Work Package 16 (WP16): Dissemination, Communication, and Exploitation. The report details the activities undertaken within Task 16.2, "Networking and synergies with former and on-going projects and initiatives," for the reporting period of Month 1 to Month 18. The primary objective of these activities, as outlined in the Grant Agreement, is to establish a dialogue with key enablers, engage stakeholders, and form close links with relevant platforms, networks, associations, and fellow projects. This is achieved through a multifaceted approach that includes collaboration with EU projects, active participation in relevant forums and events, and the mobilization of professional networks. This report systematically presents the synergies identified, the collaborative actions taken, and the groundwork laid for future cooperation, directly linking them to the project's established KPIs.

3. SYNERGY AND NETWORKING ACTIVITIES

This section details the concrete actions performed by the WILSON consortium to build a strong collaborative network.

3.1. Collaboration with Horizon Europe Projects

To foster knowledge exchange and identify potential areas for technical or strategic alignment, the WILSON consortium has proactively initiated contact with 15 relevant Horizon Europe projects. These projects were identified through a systematic screening of the CORDIS database based on thematic relevance, focusing on data spaces, digital twins, energy efficiency, and building management. This activity exceeds the project's Key Performance Indicator (KPI) of contacting 12 relevant projects. Out of the 15 projects contacted, dialogue has been successfully established with 13, creating a strong network for collaboration. The full list is provided in Table 1 and WILSON website [here](#).

Table 1 List of Sister Projects

No	Project Name	CORDIS Link	Website Link
1	DATAWISE	https://cordis.europa.eu/project/id/101147855	https://datawise-project.eu/
2	REEFLEX	https://cordis.europa.eu/project/id/101096192	https://reeflexhe.eu/
3	DATA CELLAR	https://cordis.europa.eu/project/id/101069694	https://datacellarproject.eu/
4	SYNERGIES	https://cordis.europa.eu/project/id/101069839	https://synergies-project.eu/
5	OMEGA-X	https://cordis.europa.eu/project/id/101069287	https://omega-x.eu/
6	EDDIE	https://cordis.europa.eu/project/id/101069510	https://eddie.energy/
7	ODEON	https://cordis.europa.eu/project/id/101136128	https://odeonproject.eu/
8	Hedge-IoT	https://cordis.europa.eu/project/id/101136216	https://hedgeiot.eu/
9	CHRONICLE	https://cordis.europa.eu/project/id/101069722	https://www.chronicle-project.eu/
10	STAR*track	https://cordis.europa.eu/project/id/101147509	https://built4people.eu/startrack-project/
11	INBLANC	https://cordis.europa.eu/project/id/101147225	https://www.inblanc-project.eu/
12	DeCO2	https://cordis.europa.eu/project/id/101147781	https://www.deco2-project.eu/
13	RECONMATIC	https://cordis.europa.eu/project/id/101058580	https://www.reconmatic.eu/

Activities with the 13 responsive projects have included initial online meetings via presenting both projects (introduction presentation is found in Figure 1) and have evolved into concrete joint actions focused on mutual dissemination, knowledge sharing, and strategic alignment. These collaborations significantly amplify the project's impact and visibility. Key synergistic activities include:

WILSON Project Overview 2

WILSON

- Distributed data modelling and Federated Digital Twinning for lifecycle data-driven sustainable operation and management of buildings and districts
- Coordinator is CIRCE
- 16 partners from 10 countries
- May 2024 – April 2028

Project Goal

- Enhance data management in the built environment through a decentralized, interoperable data mesh architecture.

Key Objectives

- Develop 9 innovations for data management, interoperability, planning, management, environmental performance, and building diagnostics.
- Create 12 Key Exploitable Results (KERS) for practical applications.
- Conduct 4 large-scale pilots to test and validate solutions.

Expected Impact:

- Upgrade 200,000 m² of buildings.
- Reduce maintenance costs by 35%.
- Support EU's energy and environmental goals.

1 Living Lab

4 Large Scale Demonstrations

WILSON

SUITS OF SOLUTIONS

WILSON

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101147267

Potential Collaboration Opportunities 3

1. Joint Communication and Dissemination Activities

- Website:** Creating dedicated pages for both projects on each other's websites.
- Newsletters:** Including articles about the sister project in both newsletters. (vol2: Feb 2025)
- Social Media:** Cross-promoting each other's projects on social media channels.
- Joint Press Releases:** Highlighting the collaboration we have done and its benefits.

2. Knowledge Sharing and Synergies:

- Joint Dissemination Workshop:** Organizing a joint workshop to share project results and foster collaboration.
- HR Booster:** Exploring the potential joint HR application.

Identifying areas of complementary expertise and exploring potential joint activities.

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101147267

Figure 1 The sister project introduction presentation of the WILSON project

- **Joint Events and Workshops:**
 - A joint abstract has been created with the DATAWISE, INBLANC, DeCO2, and RECONMATIC projects for a collaborative session at the [Sustainable Places 2025](#) conference. This represents a solid output of the sister project collaboration ([here](#)).
 - A joint workshop with the STAR*track project is being planned for early 2026.
 - All sister projects actively inform each other about upcoming event and conference participation, allowing for strategic coordination to maximize dissemination impact.

- **Cross-Promotion and Dissemination:**

- WILSON and its sister projects engage in mutual promotion by featuring each other's project summaries, logos, and website links on their respective websites. WILSON's "Related Projects" page can be found [here](#).
- The DATAWISE project featured WILSON in both its first ([here](#)) and second ([here](#)) newsletters, broadening our outreach.
- WILSON has shared press releases with all sister projects and, in turn, has amplified their news in its own newsletters.
- The second WILSON newsletter ([here](#)) included updates from CHRONICLE, DATA CELLAR, Hedge-IoT, DATAWISE, and REEFLEX.
- The third WILSON newsletter ([here](#)) included news from DATAWiSE, HEDGE-IoT, INBLANC, ODEON, RECONMATIC, and REEFLEX.

- **Knowledge Exchange and Strategic Alignment:**

- The STAR*track project invited WILSON to join The Metabuilding Platform ([link](#)), an important initiative within the Built4People ecosystem.
- As the OMEGA-X project has concluded. WILSON has contacted its coordinator, Arturo Medela, with a detailed questionnaire to gather key "Lessons Learned" regarding data spaces, interoperability, technical implementation, stakeholder engagement, and exploitation. These valuable insights will be collected to inform WILSON's strategy and avoid potential pitfalls. The findings will be shared on the WILSON website and in the WILSON press release.

3.2. Participation in Events, Conferences, and Clustering Activities

To enhance project visibility, network with stakeholders, and stay abreast of the latest market and scientific developments, WILSON partners have actively participated in key events. This directly addresses the KPI of attending 10 relevant conferences for the project lifetime. Within the first 18 months, 11 participations were successfully completed (Table 2).

Table 2 List of Dissemination and Networking Events Attended

No	Event Name	Link	Date	Participating Partner
1	European Sustainable Energy Week 2024	Link	11.06.2024	INTRACT
2	VI Symposium Architecture, Engineering and Health	Link	16.10.2024	PARQ
3	ENLIT 2024	Link	22.10.2024	CIRCE
4	Continuous Innovation Network (CiNet) Conference	Link	05.11.2024	HSLU
5	Global Data Spaces Connect 2024	Link	13.11.2024	IDSA
6	Built4People 2nd Clustering Event	Link	19.11.2024	CIRCE
7	EGU General Assembly 2025	Link	27.04.2025	CSTB
8	BDTIC conference 2025	Link	14.05.2025	TUe
9	EC3 conference	Link	14.07.2025	TUe, UNEW
10	Sustainable Places 2025	Link	08.10.2025	CIRCE, QUE

No	Event Name	Link	Date	Participating Partner
11	The International Sustainable Ecological Engineering Design for Society (SEEDS) Conference 2025	Link	05.09.2025	UNEW

The consortium's presence at these events was amplified through targeted communication actions designed to maximize reach and impact. For instance, in support of CIRCE's participation in ENLIT 2024, a comprehensive project page was published on the official ENLIT event website. This page details WILSON's objectives, its innovative approach to data management in buildings, and its duration, making the project's information accessible to thousands of industry professionals attending the event.

Furthermore, dissemination efforts for other key events were carried out through social media and the project website. The participation of our partners in events was highlighted through dedicated posts on LinkedIn, sharing presentation details with the partners' professional networks. Figure 2 shows an example.

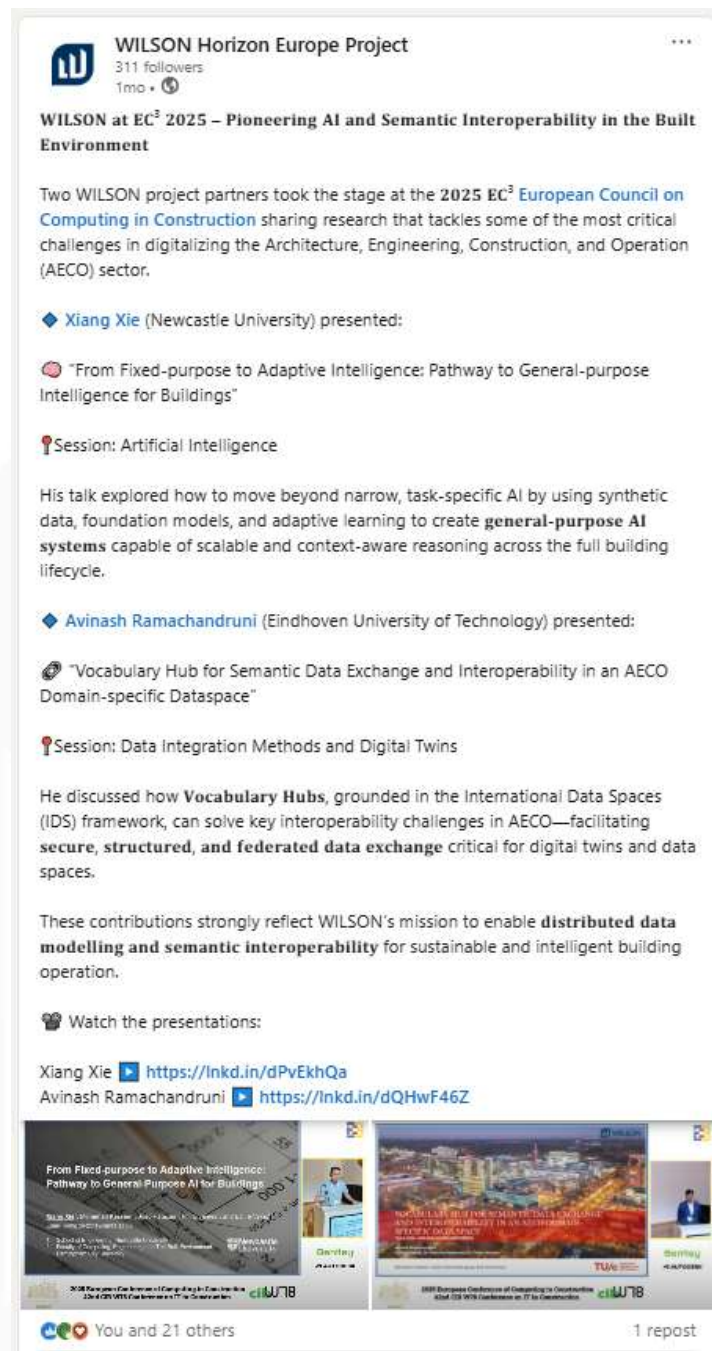


Figure 2 A dedicated post about the participation of TUE and UNEW in the EC³ conference.

Key engagements like the "EGU General Assembly 2025" and the "BDTIC conference 2025" were promoted with news articles on the WILSON website ([here](#)) to keep the stakeholder community informed of important project milestones.

WILSON's engagement at Sustainable Places 2025 was marked by the active participation of two partners in key thematic workshops. The Project Coordinator (CIRCE) presented on data-driven solutions for circular construction in a joint session with several sister projects (Figure 3). Simultaneously, Que Technologies showcased WILSON's work on the Smart Readiness Indicator (SRI) in a collaborative workshop with other EU projects (Figure 4). This dual participation effectively highlighted WILSON's technical expertise and strengthened synergies within the European research community.

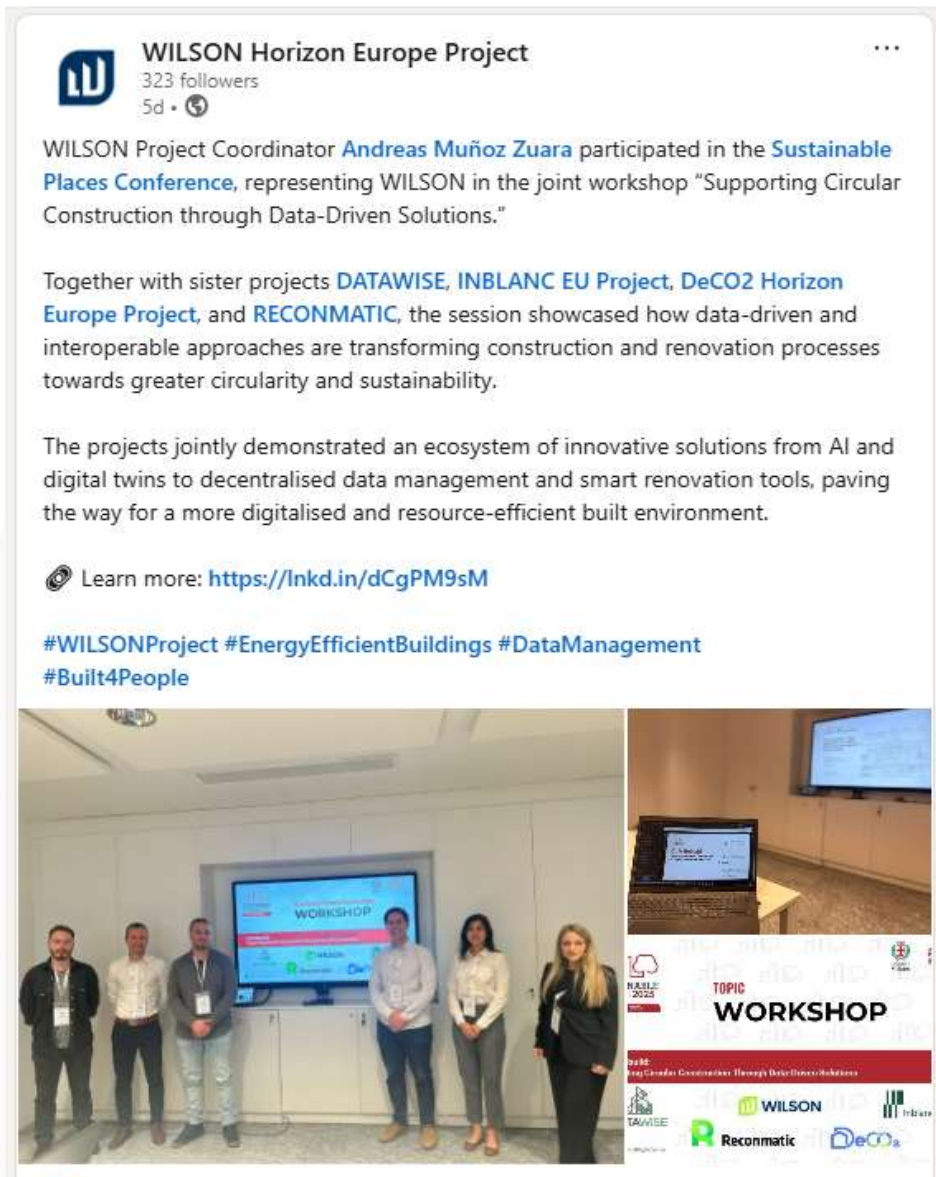


Figure 3 A dedicated post about the participation of CIRCE in the Sustainable Places 2025



Figure 4 A dedicated post about the participation of Que Technologies in the Sustainable Places 2025

Looking ahead, the coordinator CIRCE will represent WILSON at [ENLIT 2025](#) (18.11.2025), demonstrating a continued commitment to networking throughout the project's lifetime. As one of Europe's largest gatherings for the entire smart energy ecosystem, from grid to consumer, ENLIT represents a strategic opportunity. CIRCE's participation will aim to engage with key industrial stakeholders, including utilities, technology providers, and policymakers. The objective will be to secure a presence, potentially within the EU-funded projects pavilion, to showcase the WILSON platform's data-driven solutions and contribute to discussions on the role of smart buildings in the energy transition.

3.3. Engagement with Data Spaces, Associations, and Platforms

In line with the objective to connect with key market enablers, WILSON has established contact with a wide range of strategic platforms, sector associations, and data space initiatives. These activities are crucial for the future exploitation of project results and for ensuring alignment with European standards and market needs. This effort directly supports the project KPI of achieving 6 collaboration agreements. A list of contacted entities is provided at Table 3.

Table 3 List of Engaged Data Spaces, Associations, and Platforms

Name	WILSON Related Topic
ENLIT	Energy
DSSC (Data Spaces Support Center)	Data Spaces
AGENCE PARISIENNE DU CLIMAT ASSOCIATION (Paris Climat Agency)	Energy retrofitting
European Energy Research Alliance (EERA)	Europe's energy sector, and to reduce the time to market for technologies
ASOCIATIA INGINERILOR DE INSTALATII DIN ROMANIA (AIIR) FILIALA VALAHIA	Energy-efficient building.
ASOCIATIA ROMANIA GREEN BUILDING COUNCIL	Energy efficient buildings, Policy making on energy efficiency
BUILDING DIGITAL TWIN ASSOCIATION	Energy efficient buildings, BIM, blockchain, data space, decision-making
CONSEIL DES ARCHITECTES D'EUROPE	Quality and sustainability of the built environment, Energy efficient buildings, Architecture, smart buildings, smart cities, urban engineering
EDINBURGH WORLD HERITAGE TRUST	Building heritage protection
ELLINIKO INSTITOUTO PATHITIKOU KTIRIOU	Passive House, Energy efficient buildings, BIM, building knowledge hubs, building retrofit
EUROHEAT & POWER	district heating and cooling, Energy Efficiency, Renewable heating & cooling
EUROPEAN CONSTRUCTION AND SUSTAINABLE BUILT ENVIRONMENT TECHNOLOGY PLATFORM	Architecture, smart buildings, smart cities, urban engineering/ digitalisation / energy performance in buildings directive
FEDERATIE VAN VERENIGINGEN VOOR VERWARMING EN LUCHTBEHANDELING IN EUROPA REHVA	Energy efficient buildings, Renovation, BIM, building passport, deep renovation, digital logbook
GREEN BUILDING COUNCIL FINLAND RY	Energy efficient buildings, Policy development, green building councils
HRVATSKI SAVJET ZA ZELENU GRADNJU	Architecture, buildings, new European Bauhaus, 2030 energy and climate goals, Automation and control systems, Energy Efficiency, Energy efficient buildings, Energy management in buildings

Name	WILSON Related Topic
EC3	Data handling in construction, computing in construction

Engagement with these organizations is ongoing and has progressed beyond introductory communications to include tangible collaborations. For example, the European Construction and Sustainable Built Environment Technology Platform (ECTP) has added the WILSON project to its official project database ([here](#)) and featured the project's first newsletter on its website ([here](#)), significantly boosting dissemination. Furthermore, the Building Digital Twin Association has invited WILSON to the BDTIC5 event (see Table 2), recognizing the project's relevance to the field. These activities demonstrate successful integration into key European networks and mark concrete steps toward establishing formal collaboration agreements.

3.4. Scientific Publications

In addition to direct networking, the project's scientific and technical advancements have been disseminated through scientific publications in peer-reviewed journals and conference proceedings. These publications contribute to the broader scientific dialogue and establish the project's credibility within the research community. A list of publications from the first 18 months is provided in the Table 4.

These publications ensure that WILSON's innovative approaches are shared with the scientific community and contribute to the state of the art in data-driven building management.

Table 4 List of Scientific Publications and Conference Proceedings (M1-M18)

Target Journal/Conference	Title (tentative)	Author/s	Partner/s
VI Architecture, Engineering, and Health Symposium at Barcelona	Round table "Strategies for the Climate Emergency"	Abraham Jimenez	PARQ
Hospitecna.com, N06: Smart Hospitals, 17/02/2025, ISSN: 2462-7348	WILSON EUROPE HORIZON. New Uses for Full Lifecycle Data in Building Design	Abraham Jimenez	PARQ
2025 European Conference on Computing in Construction (EC3)	Vocabulary Hub for Semantic Data Exchange and Interoperability in an AECO Domain-Specific Dataspace	Avinash Ramachandrani, Ravi Sharma, Ekaterina Petrova, Pieter Pauwels	TUe
Journal article (IEEE)	A Privacy-Preserving Architecture and Data Interoperability Model for Secure Data Ecosystems in Smart Buildings	Ravi Sharma, Avinash Ramachandrani, Ekaterina Petrova, Pieter Pauwels	TUe
European Geosciences Union/ EGU25 https://www.egu25.eu/	HIBOU 2030: an integrated method for the Hybrid assessment of the Interactions between the Biodiversity, the nature-based solutions, and the Urban system https://meetingorganizer.copernicus.org/EGU25/EGU25-19206.html	Nicoleta Schiopu, Aline Brachet, Alexandre Fardel, Georgios Kyriakodis, Emeline Bailly, Bruno Fies, and Maeva Sabre	CSTB
2025 European Conference on Computing in Construction (EC3)	From Fixed-purpose to Adaptive Intelligence: Pathway to General-purpose Intelligence for Buildings	Xiang Xie, Mohamad Kassem, Joao Patacas, Philip James, Edlira Vakaj	UNEW
Elsevier	From Fixed-purpose to Adaptive Intelligence: Pathway to General-purpose Artificial Intelligence for Buildings	Xiang Xie, Sneha Verma, Edlira Vakaj, Joao Patacas, Chunmo Zheng, Yinqiu Tang, Philip James, Mohamad Kassem	UNEW

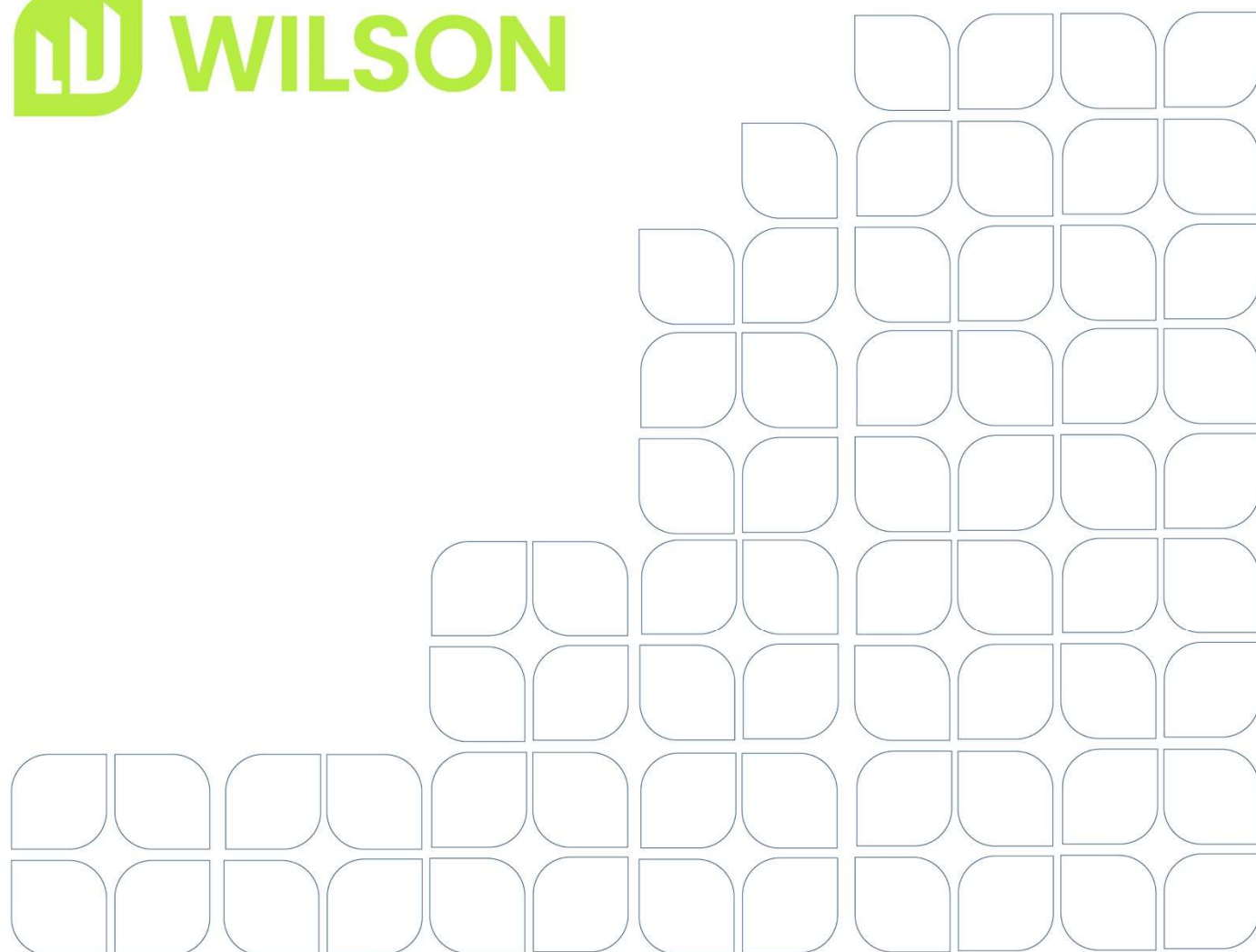
These publications ensure that WILSON's innovative approaches are shared with the scientific community and contribute to the state of the art in data-driven building management.

4. CONCLUSIONS

Over the first 18 months of the project, the WILSON consortium has successfully executed a comprehensive networking and synergy strategy, establishing a strong foundation for collaboration and knowledge exchange. The project has not only met but exceeded its key performance indicators, initiating dialogue with 15 relevant projects and actively participating in 12 key industry and scientific events.

The collaborations with sister projects have matured from initial contact to concrete joint actions, including co-authoring conference abstracts, cross-promoting activities, and sharing strategic lessons learned. Engagement with key platforms and associations like ECTP and the Building Digital Twin Association has enhanced the project's visibility and integration into the European research and innovation landscape. The dissemination of scientific results through publications and conference presentations has further solidified WILSON's credibility and contribution to the state of the art.

These synergistic activities have been instrumental in amplifying the project's impact, broadening its reach, and aligning its objectives with market needs and ongoing European initiatives. The strong network established in this initial phase will be a critical asset for the successful exploitation of project results and the long-term sustainability of the WILSON community.



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