SP25 Detailed Draft Agenda

All sessions will be held exclusively in English. Supplemental information on speakers, late arriving submissions and additions to tracks will follow in an updated version.

Day 1 – Wednesday, 8 October 2025

10:00–12:30   **Auditorium (Thematic Track) - Construction Innovation Ecosystems get Real: OITBs and Built4People Innovation Clusters**
Organized by the Metabuilding Association (ASBL) and the STAR*track Coordination and Support action of the Built4People Partnership, this track will explain Open Innovation Test Beds, the Metabuilding ecosystem with opportunities for testing organizations and SMEs alike to join and benefit from services, the state of art with respect to B4P Innovation Clusters and how B4PICs interact with local regional authorities to foster innovation at the local level. The Digital Italian Hub for Construction and the Built Environment (DIHCUBE), and three Italian B4PICs will contribute to the session (Habitech, Cluster-ER Build and STRESS). Who should attend? Universities and RTOs with testing facilities, product producing companies, building envelope development and testing stakeholders, living labs providers, asset managers and investors seeking or supporting product innovation.

13:30–15:00   **Auditorium – Opening ceremony**
Sustainable Places 2025 kicks off! We'll celebrate the opening with a welcome from the Vice-Mayor of Milano, remarks from the organisational

committee, remarks from the European Commission, and a series of keynotes from invited speakers.

15:30–17:30 **Auditorium (Thematic Track) – Data-Driven Smart, Inclusive & Sustainable Cities**
Organized by the City of Milan and Open Geospatial Consortium (OGC), this auditorium session will focus on City Data that Delivers (From raw information to real-world results) courtesy of the FOCAL project, highlights and lessons learned from Comune di Milano past and present R&D and piloting activities, an intervention from the Energy Poverty Zero Project (EP-0) showcasing open source software for assessing vulnerability in districts in planning retrofit scenarios and a call to action for harnessing the potential of digital permitting. The session will move quickly offering real-world examples, tools and solutions, debate from experts and a practical action checklist that can be put to use immediately. Who should attend? City leadership, technical experts, researchers and institutional stakeholders.

17:30–18:30 **Social Program: On Site Aperitivo**
Time to network! and to enjoy an Italian aperitivo.

19:00 - 21:00 **Social Programme: Sforzesco Castle Tour**
For those that sign up, Sustainable Places delegates can enjoy a guided tour of the beautiful Sforzesco Castle. The castle will be open off-hours especially for SP2025. Afterwards, groups would be encouraged to enjoy dinner (unorganized) in the Duomo Area, a short walk from the Castle.

Day 2 – Thursday, 9 October 2025

09:00–12:30 **Auditorium (Thematic Track) – "Smart Readiness Indicator: Market uptake"**
Organised by the Working Group #3 Stakeholders of the SRI Platform and the LIFE projects easySRI, SmartSquare, and SRI2MARKET, this thematic session will share practical insights to support the market uptake of the Smart Readiness Indicator. It will feature contributions from EU-funded projects including EVELIXIA, iEPB, SmarterEPC, tunES, and WILSON, alongside perspectives from industry and policymakers. Supported by eu.bac, BrainBox AI, and IES, this auditorium session will present test results, digitalisation drivers, and next steps for accelerating SRI adoption in smart buildings across Europe.

Room 1 (workshop) – "Keep it cool: Clustering workshop on cooling solutions for data centers and other industries"
Organised by the RaRe2, PARMENIDES, 2cool2waste, Heatwise, HYSTORE, Push2Heat, Smart Energy Cluster, RE-WITCH, Senergy nets,

Susheat, Hycool-IT, and THUNDER projects, this workshop will showcase cutting-edge cooling solutions for data centres and industrial processes. It will focus on common challenges, lessons learned, and opportunities for cross-project collaboration to advance net-zero cooling technologies. Participants will co-develop actionable strategies and roadmaps to accelerate innovation and deployment across the sector.

09:00–10:30   **Room 2 (workshop) – "From risk to resilience: Multi-hazard strategies for communities to the built environment"**
Organised by the MULTICLIMACT, CLIMRES, MULTICARE, Minority Report, and RETIME projects, this workshop will showcase integrated strategies to enhance resilience in the built environment against multi-hazard risks. It will present cutting-edge tools such as digital twins, AI-driven modelling, and co-design frameworks, while fostering collaboration across technical and social innovation fronts. Through participatory activities, the session aims to map hazards, connect assets, and co-develop actionable pathways for safer and more adaptive communities.

Room 3 (workshop) – "Towards sustainable 6G – part II: Progress and perspectives from R&I projects on greener network futures"
Organised by the 6G-TWIN, 6G4SOCIETY, CENTRIC, 6Green, Coalesce, and IN2CAM projects, this workshop will advance the discussion on sustainable 6G by showcasing recent innovations in energy-efficient architectures, renewable integration, and green hardware. It will feature new projects under the SNS JU exploring life cycle assessment and climate-aligned digital infrastructure. The session will promote cross-project collaboration to develop shared strategies for reducing the environmental impact of next-generation wireless networks.

Room 4 (workshop) – "New European Bauhaus: from principles to reality - Lessons learnt on what works, what doesn't, and why"
Organised by the Star Track and NEB Junction projects, this workshop will explore how EU-funded initiatives are putting New European Bauhaus (NEB) values into practice through tools for co-creation, digital design, reuse, and community empowerment. Featuring approaches from projects such as REGEN, drOp, INGUMA, AEGIR, and GINNGER, the session will reflect on successes and challenges in translating NEB principles into real-world innovation. Participants will help shape a shared roadmap for embedding sustainability, beauty, and inclusion in the built environment.

Room 7 (workshop) – "Real time simulation and monitoring of buildings: Hycool-IT Simbots in datacenters"
Organised by the Hycool-IT project and the Building Digital Twin Association (BDTA), this workshop will present the SIMBOT concept—standardised,

simulation-ready components designed to support real-time building control and digital twin functionality. It will showcase pilot results from a data centre case study and compare methodologies across different simulation tools. The session invites discussion with software developers to refine SIMBOT standards and accelerate adoption of functional digital twins in real-world buildings.

ONLINE (workshop) – "Innovative renewable multi-generation solutions for a decarbonised Europe"
Organised by the REGEN-BY-2 and nGEL projects, this workshop will explore next-generation renewable multi-generation technologies for decarbonising power, heating, and cooling. It will present innovations in two-phase fluid machines and flexible geothermal trigeneration systems, highlighting their potential for efficiency, grid stability, and sector coupling. The session will foster cross-sector dialogue on accelerating deployment through technical synergies, market uptake strategies, and supportive policy frameworks.

11:00–12:30   **Room 2 (workshop) – "Scaling impact: Collaborative pathways for sustainable building renovation in Europe"**
Organised by the CLR, MULTICARE, AEGIR, IAQS, REHOUSE, and SUPERSHINE projects, this workshop will present diverse, cross-sectoral approaches to sustainable and inclusive renovation. It will highlight solutions ranging from plug-and-play façades and bio-based materials to air quality education, social housing financing, and citizen-led energy communities. Designed as an interactive session, it will foster dialogue and strategy co-creation to accelerate renovation impact across Europe.

Room 3 (workshop) – "From resilient factories to sustainable places"
Organised by the RaRe2, RESTORE, MULTIMOLD, openZDM, and Platform-ZERO projects, this workshop will explore how Industry 5.0 is reshaping manufacturing through technology, circularity, and human-centred design. It will showcase practical innovations from zero-defect platforms to sustainable injection moulding. The session encourages collaboration between research and industry to align resilient production systems with societal and environmental goals.

Room 4 (workshop) – "Energy islands for a sustainable future: Insights from European research projects"
Organised by the NESOI, NESOI+, Masterpiece, Sinnogenes, and ISLET projects, this workshop will highlight the role of islands as pioneers in Europe's energy transition. It will showcase practical solutions for clean energy deployment, citizen-led initiatives, and resilient systems tailored to insular challenges. With contributions from the BRIDGE initiative, the session

will foster dialogue on replication, policy alignment, and community empowerment, positioning islands as scalable models for a sustainable future.

Room 7 (workshop) – "Human-in-the-Loop: Next-Gen Approaches to Climate-Neutral Built Environments"
Organised by the Crete Valley, DEDALUS, EnerTEF, and ENPOWER projects under the Smart Energy Cluster, this workshop explores how human-in-the-loop digitalisation can align technical innovation with citizen empowerment. It will present real-world experiences with co-design, digital twins, AI-enabled flexibility, and participatory energy tools. The interactive session will engage participants in mapping barriers and enablers for scaling citizen-centred energy solutions across Europe.

ONLINE (online paper session 1) – "Energy systems, consumer engagement & industry transition"
- "Is there a "European model" for agricultural anaerobic digestion?" Philippe Hamman, University of Strasbourg, SAGE research unit
- "Engaging consumers in flexibility services with perceived value" Carmen Valor, Universidad Pontificia Comillas (BE FLEXIBLE)
- "PESTLE analysis to determine energy efficiency levers of change of energy intensive industries in Ireland, Spain and Poland" Luciano De Tommasi, International Energy Research Center, Tyndall National Institute (AUDIT-PLUS)
- "Identifying Skill Gaps for Home Renovation One-Stop-Shops: Insights from European Stakeholder Engagement" Ruchi Agrawal, International Energy Research Centre (BUSHROSSs)

14:00–17:30   Auditorium (Thematic Track) – "Data centers, digital twins & AI for sustainability"
Milan is one of Europe's fastest-growing data center markets with 62 facilities operated by 28 providers. Organized by the Italian Datacenter Association, Italian Proptech Network and the Building Digital Twin Association, with support from industrial sponsor IN-QUATTRO and contributions from the HYCOOL-IT and MODERATOR projects, this session will target a rich exchange between R&D projects and industry stakeholders involved in the design, construction and operation of datacenters.

14:00–15:30   Room 1 (workshop) – "Decarbonising DHC: Planning investments to decarbonise district heating and cooling networks"
Organised by the DHC-SwEEtch, ENABLEDHC, GREEN HEAT LIFE, Low2HighDH, and Support DHC projects, this workshop will explore strategies for decarbonising existing district heating and cooling networks in line with the Energy Efficiency Directive. It will feature case studies and

investment approaches to meet both short- and long-term efficiency criteria. A roundtable will address disconnection trends, regulatory challenges, and practical lessons from DHC operators and consultants.

Room 2 (workshop) – "Green hydrogen innovation: Concrete steps toward Europe's energy transition"
Organised by the LuxHyVal, H2tALENT, CONVEY, TRIERES, and ECHO-WAVE projects, this workshop will explore real-world hydrogen valleys and their role in Europe's clean energy transition. It will highlight approaches to renewable hydrogen integration, workforce development, regional deployment, and industrial applications. The session invites diverse stakeholders to exchange best practices, address challenges, and identify collaboration opportunities to scale hydrogen-based solutions across Europe.

Room 3 (workshop) – "Smart readiness in action: Unlocking energy efficiency and comfort in buildings"
Organised by the SMARTeeSTORY, BuildON, CHRONICLE, REHOUSE, INBUILT, and MULTICARE projects, this workshop will explore how the Smart Readiness Indicator (SRI) is being applied in practice to advance smart, energy-efficient, and resilient buildings. It will present digital tools, real-world demonstrations, and strategies that link smart capabilities to occupant comfort, cost-effective upgrades, and adaptive building design. Through interactive discussion, the session will highlight how the SRI can serve as a driver for sustainable renovation and user-centred innovation.

Room 4 (workshop) – "Neighbourhood regeneration 2.0: Crafting sustainable and inclusive communities"
Organised by the REGEN, INHERIT, SNUG, SEEDS, REHOUSE, GINNGER, SINCERE, and RENplusHOMES projects, this workshop will advance the clustering efforts of Built4People initiatives by aligning innovation actions with neighbourhood-scale sustainability and regeneration goals. It will showcase how diverse projects contribute to EU policy targets and support the transition from building-level to community-level impact. The session will co-design a 2025–2026 collaboration roadmap to strengthen synergies and scale up inclusive, low-carbon solutions.

Room 7 (workshop) – "Pushing on skills to address the current and future challenges: Learning solutions and trends across economic sectors"
Organised by a network of EU-funded projects and initiatives, this workshop will address Europe's urgent need for upskilling and reskilling in support of the green and digital transitions. It will present innovative training methodologies—including hybrid and VR-based environments—focused on

the construction, renovation, and energy sectors. Through panel discussions and live demonstrations, the session will highlight practical solutions for skills assessment, training design, and labour market alignment, welcoming a broad audience from education, industry, and employment ecosystems.

ONLINE (workshop) – "Battery ecosystem summit: FULL-MAP clustering event"

Organised by the FULL-MAP project in collaboration with BATT4EU and BATTERY 2030+ initiatives, this workshop will strengthen cross-project collaboration within Europe's battery research ecosystem. It will feature presentations and a roundtable discussion to identify synergies, avoid duplication, and define joint actions in areas such as data standards, advanced characterisation, and circular economy. The session aims to build a cohesive network and co-develop a roadmap for future cooperation and impact.

16:00–17:30   **Room 1 (workshop) – "Building flexible energy communities: Remuneration, aggregation & market interfaces"**

Organised by the STUNNED, MASTERPIECE, FEDECOM, NEON, E-BUSCO, InterPED, and INDEPENDENT projects, this workshop will showcase tested solutions for managing flexibility in energy communities. It will explore strategies to optimise distributed energy assets, design fair governance and contractual models, and deploy enabling digital and physical infrastructure. The session provides concrete insights into how flexibility can be effectively activated and managed across diverse community settings.

Room 2 (paper session 1) – Urban & regional planning
- "Data-Driven Urban Design for Climate Transition: parametric design as urban decision support: tools for climate-responsive planning." Javier Alfonso Bono Cremades, Universitat Politécnica de València (IN-PLAN)
- "Innovation and Creative Districts as Sustainability Testbeds" Emils Rode, Riga Technical University
- "Social returns on investment and hidden costs of urban green areas" Claudio Petucco, Luxembourg Institute of Science and Technology (NBenefit$)
- "Lifecycle-based infrastructure planning in Georgia: Modelling efficiency in road maintenance and rehabilitation" Davit Keshelava, ISET – Tbilisi State University
- "Conceptualisation of Neighbourhood Regeneration Office as an innovative model for stimulating participatory urban regeneration" Silvia Urra Uriarte, Tecnalia; Lidia Gryszkiewicz, The Impact Lab; Coralie Vella R2M Solution France; Sylvain Kubicki, LIST (REGEN)

Room 3 (workshop) – "Smart Readiness Indicator: Tools to support the uptake of the SRI"

Organised by the SRI2MARKET, SmartSquare, EVELIXIA, iEPB, EasySRI, and SmarterEPC projects, this workshop will present a suite of tools designed to support the practical uptake and implementation of the Smart Readiness Indicator (SRI). It will showcase interactive platforms, assessment tools, training resources, and audit procedures that bridge policy, user engagement, and technical integration. Through live demos and participant feedback, the session will highlight how digital tools and learning solutions can accelerate SRI adoption across Europe's building sector.

Room 4 (workshop) – "From waste to worth: Circular pathways for decarbonising the built environment"

Organised by the SIRCULAR, DeCO2, INBUILT, and RECONSTRUCT projects, this workshop will explore how circular construction, urban mining, and sustainable deconstruction contribute to building decarbonisation. It will showcase real-world pilots, recyclable materials, and digital tools that support cradle-to-cradle design and stakeholder engagement. Participants will engage in breakout discussions to co-develop strategies for accelerating a just and circular transition in the built environment.

Room 7 (workshop) – "From demonstration to deployment: Bridging the gap to market uptake"

Organised by the DEDALUS, SUPERSHINE, InEEXs, RENplusHOMES, and SIRCULAR projects, this workshop focuses on real-world replication challenges and enablers for integrated renovation solutions at building and neighbourhood scales. Through case studies from EU-funded projects, it examines how technical innovations (digital tools, circular construction, and efficiency upgrades) are translated from pilot demonstrations to market deployment.

ONLINE (online paper session 2) – "Inclusive, low-carbon & digital built environment"
- "BIM for Digital Twin: the case study of Trento" Silvia Ricciuti, FBK (INCUBE)
- "INDICATE LIFE: Methodological development for Whole Life Carbon assessment of the Italian building stock" Irene Mazzei, University of Bergamo (INDICATE LIFE)
- "How Can We Build an Accessible and Inclusive Built Environment? Part 1: Introduction to the Universal Accessibility Suite Initiative – the AccesS Suite" Panagiota Chatzipanagiotidou, CERTH - Centre for Research and Technology-Hellas (AccesS)

- "How Can We Build an Accessible and Inclusive Built Environment? Part 2: The AccesS User-Centered Design Approach" Mattia Forni, LAMA Impuresa Sociale (AccesS)

19:30–22:00 **Conference Social Dinner (Business Casual)**
La Tradizionale
V. Ambrogio Bergognone da Fossano, 16, 20144 Milano MI
This restaurant has an outdoor terrace area and space for networking (pre-dinner drinks or discussion at own expense).

Day 3 – Friday, 10 October 2025

09:00–12:30 **Auditorium (Thematic Track) – Sustainable Urban Design: Positive Energy Districts and Flexible Energy Communities**
As of September 2025, the total number of energy communities in Italy has surpassed 2000. That is up from 168 in 2024 and in 2026 the number is anticipated to reach 15000. Organized by R2M Solution, with contributions from the FEDECOM, Beckon, Stunned and Masterpiece projects and the support of industrial sponsor IES, this session targets municipal stakeholders to offer a rich exchange on how energy communities are going mainstream, technologies for their design and operation, how to get support and best practices for over the counter (OTC) support offices for community engagement.

09:00–10:30 **Room 1 (workshop) – "Smart Readiness Indicator for energy flexibility and climate resilience in action: Insights and lessons from the COLLECTiEF project across Europe"**
Organised by the COLLECTiEF project, this workshop will explore how the Smart Readiness Indicator (SRI) and performance metrics for flexibility, comfort, and resilience can drive building upgrades across Europe. Drawing on pilot sites in Italy, Cyprus, and Norway, it will present tested tools, live demos, and business models that raise building smartness and energy efficiency. The session invites interactive participation and aims to deliver actionable methodologies, replication strategies, and cross-project collaboration for smarter, climate-resilient buildings.

Room 2 (workshop) – "Data and tools for decarbonisation of the European building stock"
Organised by the Demo-BLog, OBSERVE, openBEP4EU, BRP, and LEGOFIT projects, this workshop will focus on digital building logbooks and data frameworks that enable smarter renovation decisions and

next-generation EPC schemes. It will present project experiences in developing national EPB databases, calculation engines, and renovation passports. The session aims to identify common challenges and foster collaboration to support data-driven implementation of the EPBD.

Room 4 (paper session 2) – "Indoor environmental quality & renovation impact"
- "Indoor Environmental Quality as a Performance Indicator of Sustainable Construction: Case Study of a LEED Standard Office Building in Nigeria" Sonter John Chen, Sonjonchen Nigeria Ltd
- "How Social Dimensions can inform Energy Tool Development - A qualitative Analysis of Tools for Energy Communities" Julia Blanke, University College Cork; Adam Hearn, University of Basel (ENPOWER)
- "From Rural Success to Urban Challenges: Critically Evaluating the Legal Framework for Energy Prosumption in Austria from a socio-spatial perspective" Katrin Burgstaller, Energieinstitut an der JKU Linz (UrbEnPro)
- "Enhancing citizen energy resilience in Finland" Leena Eerolainen, Mia Ala-Juusela, VTT (REPower-CEST)
- "Citizen-led renovation – Niche market or the solution for the massification of building renovation." Elodie Bossio, FEDARENE

Room 5 (workshop) – "Envelop material portfolio for zero energy buildings and renovation: Example of the EASI ZERo project"
Organised by the EASI ZERo project, this workshop will present a holistic approach to deep renovation through an advanced portfolio of easy-to-install, low-carbon envelope components. It will showcase bio-sourced insulation, lightweight frames, and integrated renewable energy solutions designed to drastically cut energy use and emissions. Drawing from lab and wall-scale testing, modelling, and certification challenges, the session will highlight how these innovations can accelerate building retrofits and help meet the EU's 2030 and 2050 climate targets.

11:00–12:30   Room 1 (workshop) – "Re-valuing resources: Cross-sectoral circular solutions for a sustainable future"
Organised by the ReBoat, THESEUS, DeremCo, Wood2Wood, YouRban, SUM4Re, ICONIC, and STORCITO projects, this workshop will explore how circular economy solutions can accelerate Europe's transition toward decarbonisation and climate resilience. It will present real-world demonstrations from islands, cities, and regions focused on material reuse, upcycling, digital tools, and citizen engagement. The session aims to share replicable approaches, identify common enablers, and advance investment-ready models for scaling circular impact.

Room 2 (paper session 3) – "Climate & policy strategies"
- "Strategies for climate adaptation and mitigation: Results and lessons from the Horizon Europe DISTENDER project" Roberto San Jose, UPM (DISTENDER)
- "Bridging Gaps in Energy Efficiency Policy: Aligning Stakeholder Needs with Practical Resources" Eirini Vasilakou, TEESLab – University of Piraeus (ENSMOV Plus)
- "The Innovative Platform for Validation and Exchange of Biodiversity Credits" Giorgia Galeani, 3Bee Srl (CONSCIENCE)
- "Empowering Communities for Resilient Futures: Bottom-Up Approaches to Sustainable Development in Croatia" Alice Borsari, Eurac Research

Room 3 (paper session 4) – "Sustainable materials & circular innovation"
- "Advancing Sustainable and Energy-Efficient Buildings Through Circular Material Innovation at Optimal Cost" Miriam Hernández Pérez, Carlos Rodriguez, CTCON (SNUG)
- "Circular Building Passport to Support Sustainable and Positive Energy Homes" Giulia De Aloysio, Certimac (LEGOFIT)
- "INPERSO. INdustrialised and PErsonalised Renovation for Sustainable sOcieties" JOSE LUIS ALAPONT RAMÓN, UNIVERSITAT POLITECNICA DE VALENCIA (INPERSO)
- "Mapping Sustainability in Construction Material Supply Chains" Constantina-Dia Andreouli, MIRTEC (INPERSO)
- "3D Printing System for Façade Restoration" José Luis Alapont Ramón, Universitat Politècnica de València JOSE LUIS ALAPONT RAMÓN, UNIVERSITAT POLITECNICA DE VALENCIA (INPERSO)

Room 4 (Paper session 5) – "Building digitalisation & smart readiness"
- "AI-Driven Biophilic Design: Enhancing Wellbeing and Inspiration in Intelligent Buildings" Yangang Xing, Nottingham Trent University
- "Bridging the Gap Between the Smart Readiness Indicator and Its Impact: Simulation-Based Insights for Buildings' Smart Electricity Management" Dimitris Fotopoulos, University of Piraeus (SRI2MARKET)
- "Physics-Based Digital Twin Comfort Insights for Airport Terminal Operations" Giulia Barbano, Integrated Environmental Solutions (STARGATE)
- "TwinAIR: Improving Indoor Air Quality in the Built Environment" Marina Melero, Integrated Environmental Solutions (TwinAIR)

- "Use of Digital Twin and gamification to empower citizens enabling a smooth energy transition and promoting sustainable behaviours with ENERGENIUS" Pablo Barrachina, MIWENERGIA (ENERGENIUS)

Room 5 – Step-WISE training session (SECAPs/CETPs)
The Step-WISE project provides capacity building to local regional authorities, municipalities and consulting firms for the use of digital tools for the planning, implementation and monitoring of clean energy transition plans. This training session will offer hands an introduction to resources, a training program and digital toolkit to allow administrations at all levels to have a digital baseline model of their area/region, use physics-based energy simulation to evaluate different energy scenarios, prioritise interventions in time, and build dynamic Clean Energy Transition Plan to monitor progress towards targets.

14:00–17:30 **Auditorium (Thematic Track) – Clean Energy Transition: Capacity Building & Innovative Finance**
Organized by R2M Solution, the EMF-ECBC and Ener2Crowd, this auditorium session will showcase key results as a call to action for municipalities, business owners and asset managers to implement Clean Energy Transition objectives. In support of this, tools, case studies and best practices from a series of LIFE Programme Clean Energy Transition projects will be presented including contributions from DeliverEEM, Step-WISE and Scaling Super-Heero. Key technologies and CET planning enablers will be onsite for engagement, networking and taking next steps.

14:00–15:30 **Room 1 (workshop) – "Building renovation in practice: Challenges, solutions, and collaboration"**
Organised by the OneClickRENO, iEPB, FACILITA, BUILD UP Speed, and BARRIO projects, this workshop will explore practical solutions for implementing the EPBD 2024 and overcoming key barriers to building renovation. It will present tools such as Building Renovation Passports, harmonised EPC/SRI models, One-Stop-Shops, and industrialised renovation methods. The session will highlight scalable strategies to support property owners, public authorities, and renovation professionals in delivering a just and efficient renovation wave.

Room 2 (workshop) – "Supporting circular construction through data-driven solutions"
Organised by the DATAWiSE, INBLANC, WILSON, DeCO2, and RECONMATIC projects, this workshop will showcase data-driven innovations for digitalised, circular, and decarbonised construction and renovation. It will present tools for lifecycle analytics, decentralised data management, smart renovation, and waste reduction, all designed for real-world interoperability.

The session aims to foster cross-sector collaboration and identify pathways for scaling systemic solutions across Europe's built environment.

Room 3 (paper session 6) – "Lifecycle, performance & flexibility tools"
- "Advancing Building Lifecycle Management: The Data-Centric Digital Building Logbook of the BuildON Project" Davide Madeddu, One Team S.p.A. (BuildON)
- "Value proposition for enabling collaborative energy flexibility with smart energy management agents" Mia Ala-Juusela, VTT (CIASEM)
- "Bridging Physical and Virtual Testing: A Semi-Virtual Bench for Assessing Dynamic Façade Performance" Antoine Dugué, NOBATEK; Calin Boje, LIST (METABUILDING LABS)

Room 4 (workshop) – "Strategic citizen engagement and impact in positive energy districts: Insights from EU-funded projects"
Organised by the InterPED, TIPS4PED, ARV, COMMUNITAS, PEDvolution, Citizen-led Renovation, NEUTRALPATH, ASCEND, and LEGOFIT projects, this workshop will explore how citizen engagement drives the success of Positive Energy Districts (PEDs). It will showcase co-creation methods, digital tools, and participatory strategies that empower communities to shape inclusive, resilient, and energy-positive neighbourhoods. The session highlights that Europe's energy transition is as much a societal transformation as a technological one.

Room 5 (workshop) – "Data-driven energy transition: Digital twins, system resilience, and decision support for planning the energy systems of tomorrow"
Organised by the MELIXIA and D2ET projects, this workshop will explore how digital twins and data-driven platforms can enhance energy system planning, resilience, and coordination across carriers. It will present tools that integrate real-time data with predictive modelling to support infrastructure decisions, optimise flexibility, and improve situational awareness. The session aims to build a shared understanding of how digitalisation is reshaping planning processes and guiding Europe's energy transition.

17:35–17:45   AUDITORIUM. Closing Remarks.