October Newsletter

Throughout the October Newsletter, SmartBuilt4EU presents the recent progress of the project and the most remarkable activities carried out and gives an overview of upcoming Smart Building related events.

PROJECT NEWS

Promotion of your projects and innovations

One of the key objectives of SmartBuilt4EU is to promote the innovations in smart buildings of other projects or initiatives across the EU. Therefore, we would like to offer the opportunity to take part in the most relevant events and conferences of the sector in order to increase the visibility of your innovation or R&D project.

MIPIM – 15/03/2022 – 18/03/2022, Cannes (France)

Established in 1990, MIPIM is a 4-day real estate event to meet the most influential players from all sectors of the international real estate industry. It brings the entire value chain together and gives unrivalled access to the greatest number of development projects and sources of capital worldwide. In a nutshell, MIPIM hosts more than 3.800 exhibiting companies, from 100 countries, over 22.000 sqm.

Because of COVID-impact over the previous edition, the innovation area – 'Propel by MIPIM' – will be bigger than ever. SmartBuilt4EU will be exhibiting at MIPIM 2022 and is offering to share its booth with maximum 3 smart buildings EU-funded projects (cost will be shared among all participating projects). We are in touch with the event organisers who are finalising booth packages and floorplans. Expressions of interest can already be sent to regis.decorme@r2msolution.com with a short description of the outcomes your project would like to exhibit.

Smart Building Community

Whether you are interested in:
- promoting your project via SmartBuilt4EU's activities (workshops, webinars, brochures, success stories);
- receiving the semestrial SmartBuilt4EU newsletter and "save the dates" regarding our project's events;
- benefiting from / contribute to SmartBuilt4EU's activities on the Smart Readiness Indicator;

then the Smart Building Innovation Community is designed for you! 200 people have already registered in the SBIC! Join by entering your contact details using this form: https://smartbuilt4eu.eu/join-our-community/

Task Forces on smart buildings

The first 4 White Papers

Further to the open consultation process that was open during this summer, valuable feedback was collected to enrich the draft white papers of the four SmartBuilt4EU task forces. The final versions of the first White Papers integrating this feedback are now available for download.

White Paper TF1 – "End user acceptance and attractiveness: Strategies to improve end-user awareness and acceptance of smart building functionalities", chaired by Alain Zarli (ECTP) and Vladimir Gumilar (SGG).

White Paper TF2 – "Interoperability: Interoperability among building components and systems", with David Rua (INESC TEC) and Stijn Verbeke (VITO) as co-chairs.

White Paper TF3 – "Providing flexibility to power grids: Smart solutions and data interoperability to provide flexibility services to the electricity grid (e.g. smart grid-ready buildings)", with Olivier Genest (Trialog) and Federico Garzia (EURAC) as co-chairs.

White Paper TF4 – "Smart financing & business models: New services and user-centric business models (incl. Building as a Service), integration of new enabling technologies for innovative business models (e.g. blockchain)", chaired by Emmanuel François (SBA) and Karine Laffont-Eloire (DOWEL Innovation).

New topics investigated by the task forces until March 2022

TOPIC B	
TF1	**User-centric building: Integrating smart solutions for enhanced well-being, inclusiveness and health of occupants** with Sylvain Kubicki (LIST) and Miimu Airaksinen (SRV) as co-chairs
TF2	**Optimised building costs: Integrating tools for optimised costs over full life cycle (incl. BIM, digital twin, predictive maintenance, AI, weather forecast, predictive control)** chaired by Anne-Claire Legon (VITO) and José Antonio Chica (Tecnalia)
TF3	**Smart building integration into multiple networks. Smart network integration (sector coupling); Smartness requirements for interactions with Building clusters and smart cities, mobility, Local Energy Communities w**ith Athanase Vaféas (DOWEL Innovation) and Natalie Samovich (Enercoutim) as co-chairs
TF4	**Data governance: Cyber-security; Data privacy & protection; Data accessibility** chaired by Joanna Syrda (ASM) and Emmanuel François (Smart Buildings Alliance)

Promotion, experimentation and roll-out of the Smart Readiness Indicator (SRI) in the EU

In September deliverable D3.1 was published (https://smartbuilt4eu.eu/publications/). The report named "Co-benefit indicators of Smart Buildings for business case development" is devoted to the definition of the main co-benefits and key performance indicators (KPIs) associated to Smart Buildings to be coupled with the SRI assessment, increasing in this way its value and enabling the definition of effective business case. The identification of the most important co-benefits was carried out in terms of both quantitative indicators and qualitative information. This result together with the technology solution packages that will be introduced in the following task (T3.2 - "Solution packages for Smart Buildings and SRI evaluations") constitutes the approach proposed in work package 3 to foster the uptake of Smart Buildings across Europe.

Invitation to join the SRI Platform at its Kick-off

The Consortium working on the service contract for the European Commission on the *technical assistance for testing and implementation of the Smart Readiness Indicator (SRI) under the energy performance of buildings directive* kindly invites you to join the **online kick-off meeting of the SRI platform on 16th December from 09:30 to 12:00 CET**.

The SRI platform contributes to the promotion of the SRI and related best practices. It acts as an exchange forum involving all stakeholders interested in the SRI, and a forward-looking discussion hub for technical, regulatory and implementation aspects of the SRI. This meeting will bring together Member States and all stakeholders interested in the SRI. The SRI platform will also operate working groups which will focus on specific elements of the SRI (for instance, on exchanging feedback from SRI testing phases, on methodological aspects such as service catalogues, on SRI certificate design, etc.). The scope of each working group and the terms of reference for participation will be introduced during this first plenary meeting.

A detailed agenda will be communicated later in a dedicated SRI newsletter. Subscribe to the SRI Newsletter if you wish to be updated. Don't miss out on the launch of the SRI platform and register for participation at: https://vito.zoom.us/meeting/register/tZAscu2tpj0oH9MD51piGoeNH_OjTUERn4Ps. If you want additional information on the SRI or the SRI platform, please contact the SRI Support team.

📅 Events attended & organized by SmartBuilt4EU

Enlit Europe 365 - Your inclusive guide to the energy transition - 30/11/2021 - 2/12/2021 - Online

Did you know that Enlit has its EU projects marketplace? SmartBuilt4EU will be virtually exhibiting Enlit, to support promoting your smart buildings innovations, but you can also directly reference your own project on the EU project zone. The first registration package is free of charge, and there are some more comprehensive offers, including if you want to physically exhibit at the Live event in. Should you require any assistance with this, please get in touch with Régis Decorme at R2M Solution.

Enlit is also inviting to join a network reception happening on the 1st December at 16.30 at the EU Project Zone in Hall 12. All project representatives, European industry associations and members of the European commission are invited. Please find the latest information about the programme here.

Joint Conference CIB W78 - LDAC 2021 - 11/10/2021 - 15/10/2021, Luxembourg

The Joint Conference CIB W78 - LDAC 2021 brings together an international community of researchers and industrials interested in Construction Informatics, BIM, Digital Twin and Knowledge Management. The scope is broad in terms of the design, construction and operation and occupancy of constructed facilities, but it primarily relates to the integration and communication of data, information and knowledge in the life cycle of a facility.

Sustainable Places - 29/09/2021 - 01/10/2021, hybrid event (Roma, Italy and online)

During the Sustainable Places 2021 conference, SmartBuilt4EU held a workshop to present the first White Papers produced by the four task forces, launch the topics of the next White Papers, and allow some knowledge-sharing between EC-funded projects addressing smart building topics. Read more about the participation of SmartBuilt4EU in our last press release.

📅 Smart Building related events

SmartBuildingExpo - 22/11/2021 - 24/11/2021, Milan (Italy)

Integration and innovation. These are the keywords of the SmartBuildingExpo to grasp the present and the future of increasingly automated, connected, multitasking homes and new work environments and cities where the Industry 4.0, that of artificial intelligence combined with energy efficiency, is extending its pervasive effects.**Smart City Expo – 16/11/2021 - 18/11/2021, Barcelona (Spain)**

The enhanced hybrid, cross-platform experience Smart City Expo World Congress and Tomorrow Mobility World Congress will offer endless opportunities. With the Towards Zero Waste and Towards Inclusivity initiatives, it strives to be the most sustainable event possible, with everyone's voice being heard.

European BIM Summit - 22/10/2021, Barcelona (Spain)

After 6 editions encouraging the implementation of Building Information Modelling, the European BIM Summit takes a new leap. The summit, that will take place on October 22 in Barcelona, will be a benchmark in the AECO sector in terms of the application of digital technologies for construction, industrialization and sustainability.

Intelligent Building Systems - 20/10/2021 - 21/10/2021, Paris (France)

Intelligent Building Systems focus on the motto: Build smart, for a smart future. The environmental impact of buildings must be limited by limiting costs, integrating digital services, the digitalization of jobs and modes of urban transport in particular, improving the well-being, comfort and health of the occupants.

Smart Building Show - 6/10/2021 - 7/10/2021, London (United Kingdom)

This event gives visitors the information they need to arrive at an informed decision on how to make their intelligent buildings more economic for owners and more functional and safer for occupiers. Smart Buildings Show 2021 will cover all key aspects of creating and managing an intelligent smart building.

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