



Launch of the European Smart Building Community with the H2020 project SmartBuilt4EU

The European project SmartBuilt4EU, funded under the H2020 programme, has been launched in October 2020. Its main objective is to consolidate and support the Smart Building Innovation Community, so as to release the full power of smart building technologies and to remove the last barriers slowing down the improvement of the energy performance of buildings.

The building sector is one of the key enablers to achieve low carbon economy goals for 2050. To deliver this potential, buildings need to transform from passive isolated elements to smart buildings, able to adapt to occupants needs and act as active nodes well integrated to the energy grids and other infrastructures. The 2018 revised Energy Performance of Buildings Directive (EPBD) promotes the use of ICT and smart technology in buildings to streamline the existing rules. Smart technologies indeed play an essential role and can also trigger new business opportunities.

However, the market uptake and wide-scale roll-out of these solutions is slow due to challenges like engaging building occupants, connecting and managing various devices and systems, achieving optimal building operation, integrating buildings to energy markets, as well as the high fragmentation of the ecosystem. These challenges are common to projects related to the smart building topic and would be most efficiently addressed by breaking silos, sharing information and bridging the gaps between innovation, markets and policy.

SmartBuilt4EU will consolidate the Smart Building Innovation Community (SBIC) with, at its core, EU-funded projects, and provide it with a package of supporting activities with two objectives:

- **facilitate the exchange of information between EU-funded projects and national initiatives** in the field of smart buildings and the related business, policy and media;
- **coordinate contributions of the SBIC to the Smart Readiness Indicator (SRI) promotion, experimentation and implementation** and the identification of R&I priorities to accelerate the roll out of smart building innovation, in line with the EPBD.

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Budget: 1 495 250 €

Duration: 30 months

Temporary website:

<https://cordis.europa.eu/project/id/956936>

Register to the Smart Building Innovation Community [here](#)

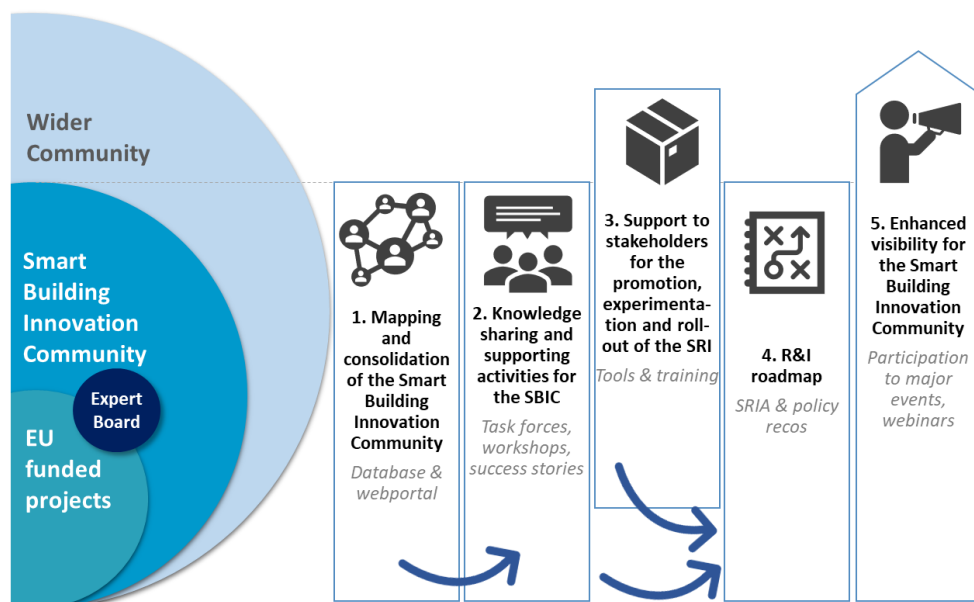
 @SmartBuilt4EU

Project partners:

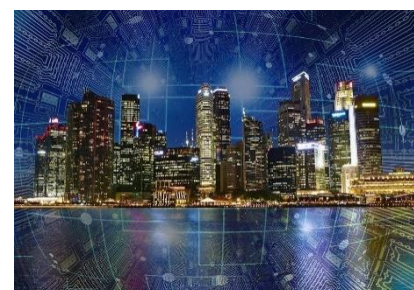


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The project is structured around 4 main activities, in addition to communication & dissemination, to reach the targeted impacts and unlock the smart building potential, with the SRI as key instrument.



ECTP's Linked Third Parties



Main impacts:

- Consolidate the SBIC and draw up an overview of the main European stakeholders.
- Improve the exchange of information between R&I and market uptake projects, in particular via the organisation of workshops (at least 6).
- Increase the visibility of innovation in the field of smart buildings by coordinating the participation in major relevant events (at least 6).
- Coordinate the contributions of the SBIC to the SRI promotion, experimentation and implementation.
- Break silos and bridge the gaps between innovation, markets and policy.
- Remove the last barriers slowing down the improvement of the energy performance of buildings.

