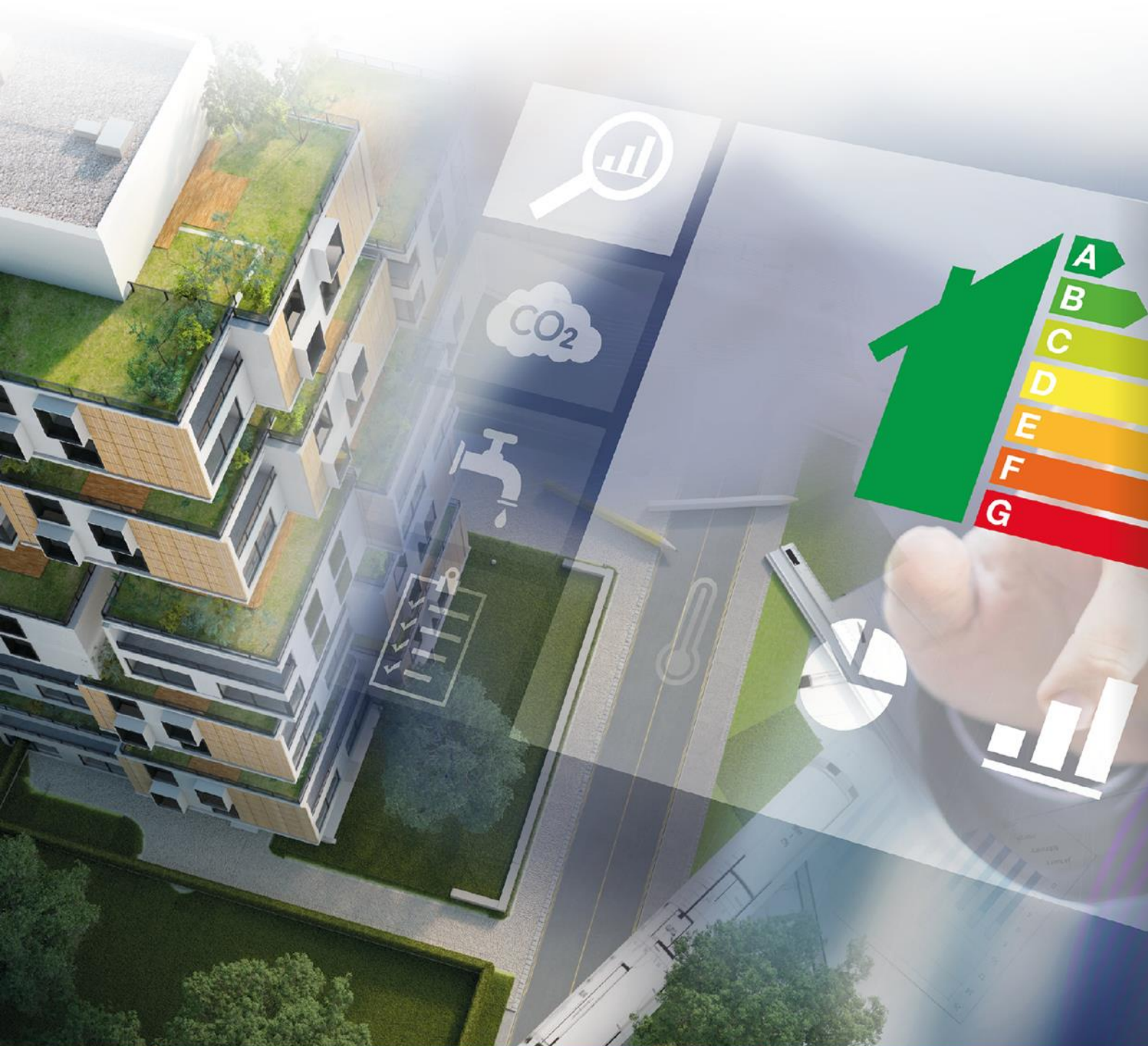




D7.4 - PROJECT EVENTS & LIAISING WITH OTHER PROJECTS & INITIATIVES V1



Project Acronym: SmartLivingEPC

Project Full Title: Advanced Energy Performance Assessment towards Smart Living in Building and District Level

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DELIVERABLE 7.4

PROJECT EVENTS & LIAISING WITH OTHER PROJECTS & INITIATIVES V1

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Executive Summary

This deliverable D7.4, "Project Events & Liaising with Other Projects & Initiatives," presents a comprehensive overview of the management of project events and stakeholder engagement within the SmartLivingEPC initiative. The document begins with an introduction, providing a brief overview of the purpose of the deliverable and emphasizing the importance of collaboration with other projects and initiatives.

The first section delves into Project Events Management (Section 2), offering insights into the strategic planning and execution of events crucial to the success of SmartLivingEPC. This includes a meticulous examination of project events, from their inception to their conclusion, highlighting key milestones and outcomes.

Stakeholder Engagement (Section 3) is a focal point of this deliverable, exploring the methods employed to cultivate meaningful relationships with stakeholders. The section emphasizes the significance of stakeholder collaboration and the impact it has on the overall success of the SmartLivingEPC initiative.

Section 4 provides a detailed account of SmartLivingEPC's participation and co-organization of events. It outlines specific events that occurred during the project timeline (M1-M18) in Section 4.1, shedding light on the collaborative efforts and outcomes achieved during each phase.

The document further elucidates the collaborative endeavors with other projects and initiatives in Section 5. By examining these partnerships, it highlights the synergies and shared objectives that contribute to the overarching success of SmartLivingEPC.

Finally, Section 6 outlines SmartLivingEPC's target events, providing a roadmap for upcoming initiatives. This section anticipates future collaborations, underscoring the initiative's commitment to sustained engagement and growth.

In conclusion, this deliverable encapsulates the dynamic and collaborative nature of SmartLivingEPC's event management and stakeholder engagement strategies. It serves as a valuable resource for project stakeholders, offering insights into past achievements, ongoing initiatives, and the strategic direction for future endeavors.

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List of Acronyms and Abbreviations

Term	Description
EPC	Energy Performance Certificate
ER	Exploitable Results
KER	Key Exploitable Results
NDA	Non-Disclosure Agreement
SMP	Stakeholder Management Plan
SRI	Smart Readiness Indicator
WP	Work Package

Introduction

1.1 Brief overview of the purpose of the deliverable

The purpose of Deliverable D7.4 is to systematically document and elaborate on the planning, execution, and outcomes of project events within the framework of the SmartLivingEPC Project. Furthermore, it aims to provide insights into the collaborative efforts established with external projects and initiatives, emphasizing the significance of fostering partnerships for the project's success.

This deliverable serves as a comprehensive reference guide that outlines the strategies, methodologies, and outcomes associated with project events and collaborations. It encapsulates the essence of the project's interactions both within its internal team and with external entities, highlighting the interconnectedness of these activities in achieving the overarching goals of the SmartLivingEPC Project.

1.2 Importance of project events and collaboration with other projects/initiatives

Projects' events play a pivotal role in the success of the SmartLivingEPC, serving as key catalysts for knowledge exchange, stakeholder engagement, and the dissemination of project achievements. These events, ranging from workshops and conferences to demonstrations and seminars, provide a platform for the project team to showcase advancements, share insights, and gather valuable feedback from national as well as European stakeholders.

Collaboration with external projects (sister projects, projects from the Cluster) and initiatives are equally crucial, fostering a synergistic environment where shared knowledge, resources, and expertise amplify the impact of individual efforts. By actively engaging with external entities, the SmartLivingEPC Project can tap into a broader pool of ideas, technologies, and perspectives, accelerating progress and enhancing the project's overall effectiveness.

The interconnectedness of project events and collaborations underscores the project's commitment to creating a dynamic ecosystem. This approach not only enriches the internal project environment but also contributes to the broader landscape of smart living initiatives, creating a network of mutually supportive projects and initiatives.

In summary, this deliverable recognizes the strategic importance of project events and collaborative efforts, positioning them as integral components in the realization of the SmartLivingEPC Project's objectives. It emphasizes the project's commitment to knowledge sharing, stakeholder engagement, and the cultivation of synergies with external partners, underscoring the collaborative spirit that propels the project towards success.

2 Project Events Management

The SmartLivingEPC project has strategically planned a series of events to facilitate knowledge dissemination, foster collaboration, and showcase project advancements. These events include workshops, webinars, conferences, and live demonstrations, each tailored to address specific aspects of the project's scope. The occurred events are available on the project's official website: [SmartLiving EPC News & Events](#).

The SmartLivingEPC events' management strategy is articulated into these main points:

I. Alignment with Project Objectives

The event management strategy for the SmartLivingEPC project is intricately woven into the broader project objectives. Every planned event serves as a strategic avenue to advance and achieve specific project goals. These objectives may include technological advancements, stakeholder engagement, knowledge dissemination, and fostering collaboration. Each event is designed with a clear understanding of its contribution to the overall success of the SmartLivingEPC project.

II. Comprehensive Event Planning

Thematic Focus: Align events with the key focus areas of the project, emphasizing technological innovations, sustainability, and smart living solutions.

Diverse Formats: Implement a variety of event formats, including workshops, webinars, conferences, and live demonstrations, to cater to different audience preferences and learning styles.

Stakeholder Engagement: Develop strategies to actively involve stakeholders, ensuring their meaningful participation in discussions, feedback sessions, and collaborative activities.

Content Relevance: Ensure that event content directly addresses project milestones, showcasing achievements, lessons learned, and future directions.

III. Promoting Collaboration

Networking Opportunities: Integrate networking sessions within events to facilitate collaboration among project team members, stakeholders, and external participants.

External Partnerships: Actively seek opportunities for collaboration with external projects and initiatives, fostering a network that amplifies the impact of SmartLivingEPC within the broader ecosystem.

Showcasing Interconnectedness: Emphasize the interconnected nature of the project by highlighting how collaborations and knowledge sharing contribute to the collective success of smart living initiatives.

The implementation of this event management strategy is anticipated to yield several key results:

- **Increased Stakeholder Engagement:** Events will serve as platforms for meaningful engagement, strengthening relationships with stakeholders and fostering a sense of community within the project.
- **Enhanced Collaboration:** Collaborative efforts with external projects and initiatives will expand, resulting in a richer exchange of ideas, resources, and expertise.
- **Effective Knowledge Dissemination:** Project achievements, best practices, and lessons learned will be effectively communicated, contributing to the broader knowledge base in the field of smart living.

3 Stakeholder Engagement

Developing a comprehensive stakeholder engagement strategy for the SmartLivingEPC project requires a thoughtful approach to each key target group. In the Stakeholder Management Plan (SMP) available in the **D7.1 Dissemination, Exploitation and Communication Plan v1** and updated in D7.6 an introduction to the different target groups has been provided. Here below we proposed a strategy that considers the unique needs and interests of Building End-users, Renewable Energy Communities, Policy-Making Bodies and Governance, Technology Providers and Suppliers, and the Scientific Community:

- Building End-users:
 - ✓ Awareness Campaigns: Implement targeted marketing and awareness campaigns to educate building end-users about the benefits of SmartLivingEPC.
 - ✓ User-Friendly Materials: Create user-friendly materials, such as brochures and online resources, explaining the project's goals, benefits, and how end-users can participate.
 - ✓ Feedback Mechanism: Establish a feedback mechanism to gather input and concerns from end-users. This could include surveys, focus groups, or online forums.
- Renewable Energy Communities:
 - ✓ Collaborative Workshops: Organize workshops and collaborative sessions to involve community members in the decision-making process.
 - ✓ Demonstration Projects: Implement small-scale demonstration projects within these communities to showcase the impact of SmartLivingEPC.
 - ✓ Community Ambassadors: Identify and empower community ambassadors who can advocate for the project within their respective communities.
- Policy-Making Bodies and Governance:
 - ✓ Policy Briefings: Provide regular briefings to policymakers, highlighting the project's alignment with key policy goals and its potential impact on the community.
 - ✓ Partnership Opportunities: Explore partnership opportunities to integrate SmartLivingEPC objectives into existing policies or develop new policies that support the project's goals.
 - ✓ Policy Forums: Organize forums or conferences where policymakers can discuss the project's progress and provide valuable input.
- Technology Providers and Suppliers:
 - ✓ Industry Forums: Host industry-specific forums and conferences to engage technology providers and suppliers in discussions about advancements, challenges, and collaboration opportunities.
 - ✓ Innovation Challenges: Launch innovation challenges to encourage technology providers to develop solutions that align with the SmartLivingEPC objectives.
 - ✓ Showcase Events: Organize events where technology providers can showcase their products and solutions to potential users and collaborators.
- Scientific Community (Technical experts, researchers, and scientific community):
 - ✓ Research Collaborations: Foster collaborations between the SmartLivingEPC project and the scientific community by encouraging joint research projects.
 - ✓ Conferences and Symposia: Participate in and organize conferences or symposia where scientific experts can present their findings related to the project.
 - ✓ Knowledge Exchange Platforms: Establish online platforms for continuous knowledge exchange between the project team and the scientific community.
- Cross-cutting strategies:
 - ✓ Regular Updates: Provide regular updates to all stakeholders through newsletters, emails, and project reports to keep them informed about the project's progress.

-
- ✓ Multi-Channel Communication: Utilize various communication channels, including social media, webinars, and traditional media, to reach a broader audience.
 - ✓ Adaptability: Remain adaptable to evolving stakeholder needs by continuously seeking feedback and adjusting the engagement strategy accordingly.

4 SmartLivingEPC events participation and co-organisation

As the landscape of smart living and energy performance continues to evolve, active engagement with key events and collaborative initiatives is essential for staying at the forefront of industry advancements. In this section, we delve into the events organised and co-organised by SmartLivingEPC from M1 to M18. When considering the organization of SmartLivingEPC events, it's beneficial to explore various types of events that cater to different objectives and audience preferences. The consortium worked to maintain a variety of types and formats for the different events organised as well as the ones in which the project participated.

Among the different formats, here are the ones that were preferred for the first phase of the project's implementation:

Webinars:

- Purpose: webinars within the SmartLivingEPC offer a virtual space for knowledge exchange, where experts, stakeholders, and project partners can disseminate key insights, discuss advancements, and address specific project-related topics. These webinars, accessible to a global audience, play a crucial role in promoting the EU project's objectives on an international scale.
- Audience Engagement: interactive elements such as Q&A sessions, live polls, and expert discussions enhance participant engagement, facilitating a dynamic exchange of ideas and experiences.
- Benefits: through webinars, the SmartLivingEPC fosters a sense of community, ensuring that project stakeholders stay informed, connected, and aligned with the latest developments in smart living and energy performance.

Workshops:

- Purpose: the workshops are immersive experiences within the SmartLivingEPC, designed to provide hands-on learning, skill development, and knowledge sharing. These sessions focus on translating theoretical knowledge into practical expertise, ensuring that participants gain actionable insights applicable to the EU project's scope.
- Focus Areas: workshops address specific aspects of the EU project, such as implementing smart technologies, enhancing energy efficiency, and integrating sustainable practices. The collaborative nature of these workshops fosters a community of practice, where participants actively contribute to the project's success.
- Outcomes: participants leave workshops with tangible skills, a deeper understanding of project-related challenges, and practical strategies to address them. The outcomes contribute directly to the EU project's milestones, enhancing its overall impact.

International Conferences for Global Perspectives:

- Purpose: participating in international conferences within the SmartLivingEPC serves as a platform for showcasing research, sharing best practices, and establishing global collaborations. These events bring together experts, researchers, and stakeholders from around the world to contribute to the project's goal of fostering international cooperation in the field of smart living and energy performance.
- Audience Engagement: networking opportunities at international conferences enable participants to forge connections, exchange ideas, and explore potential partnerships that transcend geographical boundaries.
- Benefits: by participating in international conferences, the SmartLivingEPC gains exposure to diverse perspectives, innovative solutions, and global trends, ensuring that the project remains at the cutting edge of advancements in smart living technologies.

Collaboration through Sister Projects and Clustering:

- Purpose: The SmartLivingEPC recognizes the value of collaborative efforts beyond its immediate scope. By actively liaising with sister projects and participating in clustering initiatives, the project aims to create a cohesive ecosystem where synergies, shared insights, and collective knowledge contribute to the advancement of smart living and energy performance on a broader scale.
- Engagement with Sister Projects: SmartLivingEPC engages with sister projects, fostering an exchange of experiences, best practices, and lessons learned. This collaborative approach ensures that the project benefits from the collective wisdom of related initiatives, enhancing its effectiveness and impact.
- Clustering Initiatives: participating in clustering initiatives allows SmartLivingEPC to connect with a network of projects with complementary objectives. By aligning efforts, exchanging resources, and coordinating activities, clustering facilitates a more comprehensive approach to addressing common challenges and achieving shared goals.
- Knowledge Exchange: through liaison with sister projects and clustering, SmartLivingEPC becomes a hub for knowledge exchange. This collaborative ecosystem encourages the flow of information, promotes cross-pollination of ideas, and accelerates progress toward a smarter, more sustainable future.
- Strengthening the EU Smart Living Community: by actively participating in clustering initiatives and collaborating with sister projects, the SmartLivingEPC project contributes to the strength and resilience of the broader EU smart living community. This interconnected approach ensures that advancements in one project benefit others, fostering a dynamic ecosystem of continuous improvement.

4.1 SmartLivingEPC events during M1-M18

- **Sustainable Places 2023 - Joint Workshop of InCUBE, REHOUSE, D²EPC, SmartLivingEPC, CHRONICLE, and EPC RECAST projects- June 2023**

Sustainable Places is an annual international conference that brings together researchers, industry professionals, and policymakers to discuss and showcase the latest advancements in sustainable building and urban planning. For its 11th annual edition, the Sustainable Places conference took place in Madrid, Spain from June 14th to June 16th, 2023.

SmartLivingEPC, in collaboration with InCUBE, REHOUSE, D²EPC, CHRONICLE, and EPC RECAST, co-organized a workshop titled "Digitalization of Energy Performance Assessment to Enable Retrofits". The workshop held on the 15th of June was articulated into two parts:

The first part focused on Digitalizing the Energy Performance Assessment: This session started with the presentations of D²EPC followed by EPC RECAST and CHRONICLE, in conclusion, Mr. Paris Fokaides from SmartLivingEPC provided a presentation entitled "Towards digitized EPCs with enhanced information: the SmartLivingEPC project".

The second part focused on the Digitalization of the renovation process: During this session, InCUBE and REHOUSE provided their presentations on digitalization and innovation to accelerate the EU building renovation rate.

The workshop ended with a round table discussion on "Digitalization as a support tool for the energy efficiency improvement in the renovation process".

Presenters at the workshop:

- Christos Malavazos, HYPERTECH (HSRT), CHRONICLE
- Paris Fokaides, FRC, SmartLivingEPC
- Daniel Galera Alquegui, CIRCE, InCUBE
- Javier Antolín, CARTIF, REHOUSE

- Nikos Katsaros, CERTH, D²EPC
- Sarah Noyer, TECNALIA, EPC RECAST

SmartLivingEPC's active participation at Sustainable Places 2023 helped foster knowledge exchange, collaboration, and innovation within the realm of digitalization for energy performance assessment and retrofiting. The workshop facilitated the identification of key challenges, the exploration of novel solutions, and the establishment of partnerships among stakeholders from academia, industry, and policymakers. Furthermore, the workshop enables continued cooperation with sister projects and sharing key objectives, progress, and outcomes.

The workshop counted on the active participation of 25 participants. It was a great occasion to share lessons learned and knowledge within the different projects involved.



Figure 1 Sustainable Places, Madrid June 2023

- **SmartLivingEPC participation at BIOTERRA- June 2023**

BIOTERRA is a local fair where different companies show their services or products, all related to energy efficiency, renewable energies bioconstruction, organic food products, other organic products, and responsible consumption. It was held in June 2023 in Irun, Basque Country, every year. Our partner Goierne has participated with a stand during the three days of the fair to show their services and their involvement in the SmartLivingEPC project. Goierne is a pilot manager of Leitza Pilots and has presented an overview of the demonstration buildings through the poster (in the Basque language) that you can find [here](#). BIOTERRA was a very interesting event to connect with national stakeholders and present them with the main project's innovations.



Figure 2 SmartLivingEPC participation at BIOTERRA

- **SmartLivingEPC at ACREX India- March 2023**

SmartLivingEPC made a significant mark at ACREX INDIA in March 2023, showcasing its innovative solutions in the realm of intelligent buildings and cutting-edge HVAC technologies. As a participant in one of South Asia's premier exhibitions, SmartLivingEPC seized the opportunity to highlight its commitment to advancing the industry. The 23rd edition of ACREX INDIA, centered on technological advancements in the HVAC sector, provided the perfect platform for SmartLivingEPC to unveil its state-of-the-art products and solutions. By actively participating in this influential event, SmartLivingEPC demonstrated its dedication to contributing to a sustainable and efficient future, aligning with the overarching theme of creating a better world through advancements in air conditioning, heating, and ventilation technologies.



Figure 3 SmartLivingEPC participation at ACREX India

- **SmartLivingEPC webinar *Unlocking operation rating schemes: the synergetic added value of SmartLivingEPC and CHRONICLE*- September 2023**

On the 14th of September 2023, REHVA, in collaboration with BUILD UP, hosted a webinar titled "Unlocking Operation Rating Schemes: The Synergetic Added Value of SmartLivingEPC and CHRONICLE."

The webinar delved into the intricacies of operational rating schemes, shedding light on the methodologies of both SmartLivingEPC and CHRONICLE projects. The event commenced with an insightful presentation by Sofia Bazzano, EU Project & Financial Officer at REHVA, who addressed the challenges in building environment and operational rating schemes. Subsequently, Ulrike Nuscheler, Senior Project Adviser at LIFE Energy + LIFE Climate, CINEA, provided valuable insights into the transition from H2020 to LIFE-CET, particularly focusing on the evolving landscape of building-related topics. The keynote speakers of the day, Andrei Vladimir Lițiu, Executive Director at EPB Center, and Gusts Kossovics, Director Technical Communication at eu.bac, explored the measurement of building performance as a foundational step towards operational rating. The webinar concluded with an in-depth focus on the projects that brought the audience together – an overview of SmartLivingEPC by Paris Fokaides, Senior Researcher at Frederick Research Center, and a presentation of CHRONICLE by Angelina Katsifaraki, Project Manager at HYPERTECH. The event proved to be an enlightening platform, fostering a comprehensive understanding of operational rating schemes and their significance in the realm of sustainable building practices.

The webinar further enriched the experience with a dynamic Q&A session and active interaction with the audience, fostering a comprehensive understanding of operational rating schemes and their significance in the realm of sustainable building practices.

The webinar counted more than 35 participants online. The recording of the webinar is available through this [link](#).



Figure 4 SmartLivingEPC introductory webinar with CHRONICLE

- **TIMEPAC conference- November 2023**

On the 21st of November 2023, SmartLivingEPC actively participated in the TIMEPAC international workshop, a significant event focused on advancing energy performance certification within the building industry. The workshop, titled "Towards a dynamic and enhanced EPC: advanced procedures for building assessment and certification," featured several sessions highlighting the latest developments in the field. Among the four thematic sessions, Stavros Koltsios from CERTH took center stage during the third session, presenting key advancements within the SmartLivingEPC project. The session, titled "SmartLivingEPC: Advanced Energy Performance Assessment towards Smart Living in Building and District Level," provided a comprehensive overview of the innovative approaches and technologies employed by SmartLivingEPC to enhance energy performance assessment. The workshop served as a valuable platform for SmartLivingEPC to share its expertise and contribute to the ongoing discourse on improving energy efficiency and certification processes in the built environment.

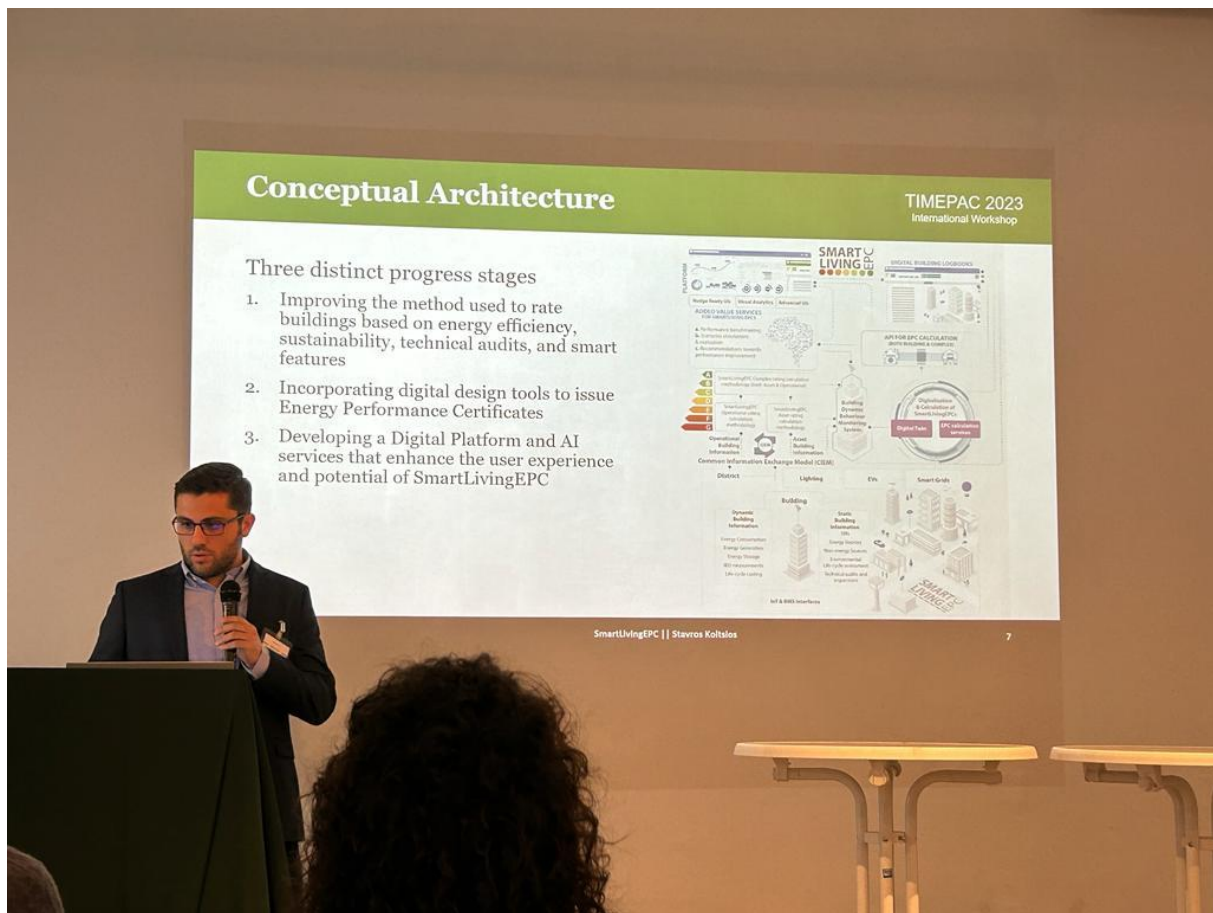


Figure 5 SmartLivingEPC participation at TIMEPAC conference

- **ENERGY in BUILDINGS - EPIRUS 2023 ENERGY in BUILDINGS - EPIRUS 2023**

ENERGY in BUILDINGS is an International Conference that contributes to and advances the state of the art of the built environment. It connects Engineers, Architects, Stakeholders, Academia, and Professionals of different disciplines. SmartLivingEPC was present there in Session 3 - Sustainability, with the presentation called Energy Performance of Buildings - Operational Rating, given by Stavros Koltsios from CERTH. The conference was organised by ASHRAE Hellenic Chapter in Epirus on the 25th of November.



Figure 6 ENERGY in BUILDINGS - EPIRUS 2023

- **13th Edition of the International Congress on Energy Efficiency and Sustainability in Architecture and Urban Planning (EESAP 13)- October 2022.**

EESAP is an annual international conference organized by the CAVIAR research group (Spanish abbreviations for Quality of Life in Architecture) at the Faculty of Architecture, University of the Basque Country. While initially targeting students, professionals, and researchers, the conference has expanded its scope to encompass the entire innovative construction sector since its 8th edition. Additionally, it has opened its doors to the business sector, recognizing its close ties to meeting contemporary social demands for business innovation to enhance the overall quality of life.

The conference program is designed to foster an environment where professionals, researchers, students, and companies can interact and exchange knowledge through lectures, round-table discussions, research presentations, and collaborative innovation workshops (networking). In the latest edition, the theme centered around addressing opportunities aligned with the European Union's recovery plan. The focus was on enhancing people's quality of life with greener, more digital, resilient models better suited to current and future challenges.

GoiEner presented a paper in this edition titled "The potential for improvement in the new generation of Energy Performance Certification with an integrated approach to assessment at neighbourhood level. SmartLivingEPC Project- case study of Leitza."



Figure 7 International Congress on Energy Efficiency and Sustainability in Architecture and Urban Planning (EESAP 13)

- **NextGeneration EU Renovation Workshop: Tools and Keys to Address Renovation Challenges in the Basque Country - February 2023.**

Organized by the ENEDI research group at the University of the Basque Country and the Housing Department of the Basque Government, this workshop brought together diverse profiles from the construction sector to exchange experiences and knowledge.

The workshop was divided into two parts. In the first segment, various speakers, including politicians, researchers, and technicians, presented on; (1) renovation strategies in the Basque Country and (2) the new challenges and keys to renovation. In the second part, Eider Iribar from GoiEner presented the results of her Ph.D. "Control Methodologies of Energy Performance Certificates, Data quality assessment in the Basque Country, and learning from experience to make improvements." and she concluded the presentation by

introducing the SmartLivingEPC project, focusing on the expected future changes in the next generation EPC. The second part of the workshop featured two roundtable discussions where problems and challenges in the sector were discussed with the participation of various stakeholders, including regional and provincial public administration, municipal renovation offices, property administrators, engineers, architects, a construction professional training school, construction companies, and a construction cluster.

RETOS DE LA CERTIFICACIÓN DE EFICIENCIA ENERGÉTICA (CEE)

- Crear un sistema que funcione correctamente para mejorar la calidad (datos de entrada, evaluador energético y programas informáticos aplicados)
- Establecer una BBDD fiable

- Integrar la metodología BIM y la digitalización en la construcción
- Contabilización de la interacción humana y grado de preparación inteligente SRI
- Integración de la automatización y la inteligencia de los edificios
- Integración de un análisis de ciclo de vida
- Integración de los resultados de las auditorías de las instalaciones
- Compatibilidad con cuadernos digitales de los edificios- digital building logbooks
- Integración de la evaluación de las prestaciones a escala de barrio

- Otros

Referencias Bibliográficas:
* Li, Y., Kubicki, S., Guerrero, A., & Rezaei, Y. (2019). Review of building energy performance certification schemes towards future improvement. *Renewable and Sustainable Energy Reviews*, 113(June). <https://doi.org/10.1016/j.rser.2019.109244>
* Call: HORIZON-CL5-2021-04-01, Proposal number: 101069639, Proposal acronym: SmartLivingEPC



Figure 8 NextGeneration EU Renovation Workshop: Tools and Keys to Address Renovation Challenges in the Basque Country

5 Collaboration with other projects & initiatives

The scope of the activities to be carried out within task 7.6 is to support the bridge-building with the most relevant EU communities involved in the field of EPC, and in particular with the recently closed and ongoing sister projects under the same topic (Next Gen EPC cluster).

In this section, we will outline the main events and activities that occurred at cluster level from M1 to M18:

- **"NEXT GENERATION EPC" Webinar, 23rd January 2023**

The "NEXT GENERATION EPC" webinar, which took place on January 23, 2023, marked a significant collaboration between influential projects in the field of Energy Performance Contracting (EPC). Among the key contributors, SmartLivingEPC stood out for its active and substantial participation. Paris A. Fokaides, Senior Researcher and Scientific and Technical Manager delivered a presentation highlighting the pivotal role of SmartLivingEPC in advancing the next generation of EPC solutions. The importance of clustering activities became evident as the webinar brought together experts from frESCO H2020, BEYOND Project, D²EPC Project, and SmartSPIN Project. This clustering amplified the collective impact and fostered a comprehensive discussion on the latest advancements, emphasizing the interconnected nature of these projects. The SmartLivingEPC Project's involvement underscored its commitment to shaping the future landscape of EPC through innovation and collaboration. Participants experienced a wealth of insights from each project, contributing to a holistic understanding of the evolving EPC landscape.



Figure 9 "NEXT GENERATION EPC" Webinar, 23rd January 2023

- **CLUSTER-LEVEL 3rd NDA WORKSHOP, December 2022 & upcoming NDA workshop**

The cluster gathered in an online Non-Disclosure Agreement (NDA) workshop in December 2022 including over 40 participants. In addition to the cluster project members, participants included representatives from the European Commission DG ENER and CINEA.

Six projects (X-tendo, U-Cert, QualDeEPC, D2EPC, E-DYCE, ePANACEA) from the first generation and second generation of the Next Generation EPC cluster have closed since August 2022 and three new projects

(SmarterEPC, tunES, iEPB) have joined the cluster in 2023. Our next NDA workshop will take place in December 2023 to introduce the new projects to the cluster and to discuss opportunities to share results, recommendations and possible collaborations.



Figure 10 List of NextGenEPC cluster projects at the time of our 3rd NDA workshop.

- **CLUSTER-LEVEL POLICY RECOMMENDATIONS**

A key joint activity of the Next Gen EPC cluster has entailed the development of a Policy Brief, centralising policy recommendations from each of the projects to support the Energy Performance of Buildings Directive (EPBD) recast. These recommendations have been sent to policymakers on the file in December 2022 and in November 2023. The revision of the EPBD presents a key opportunity to decarbonise the built environment sector, given its high energy consumption, particularly if the EU is to achieve its overarching goal of climate neutrality by 2050. The cluster highlighted various recommendations, including the need for a more accurate methodology of energy performance and for the implementation of renovation passports to plan and finance renovations for higher energy efficiency. The cluster emphasised to policymakers the commitment to provide support and backup with evidence the trilogues and the following transposition by Member States. The policy brief is available for consultation [here](#).



Figure 11 Cover page of the Next Gen EPC cluster policy brief with recommendations.

6 SmartLivingEPC target events

In the dynamic landscape of the SmartLivingEPC project, the strategic planning and execution of events play a pivotal role in achieving its overarching goals. This section aims to outline the main target events for the coming year considering the significance of not only local but also national and European-level engagement, this section underscores the imperative of targeting events at broader scales.

Within this section, we will meticulously present a curated list of target international events. These events are strategically chosen to align with the goals and thematic focus of SmartLivingEPC, ensuring that each occasion catalyzes meaningful engagement and knowledge exchange.

Table 1 SmartLivingEPC list of target events

EVENT	DATE	TARGET AUDIENCE
<u>European Sustainable Energy Week</u>	11-13 June 2024	Industry, policy makers, researchers
<u>CLIMA 2025</u>	4-6 June 2025	Industry
<u>REHVA Brussels Summit</u>	November 2024	Industry, policy makers
<u>Light&Building</u>	8 March 2024	Industry, policy makers
<u>eccee summer study</u>	10-15 June 2024	Industry, policy makers
<u>World Sustainable Energy Days</u>	5-8 March 2024	Industry, policy makers, researchers
<u>World Green Building Week</u>	TBD	Industry, policy makers
<u>European Energy Efficiency Day</u>	TBD	Industry, policy makers, researchers
<u>EE Global Forum</u>	TBD	Industry, policy makers
<u>International PassivHouse Conference</u>	5-6 April 2024	Industry, policy makers
<u>Enlit Europe</u>	22-24 October 2024	Industry, policy makers, researchers
<u>International Energy Forum on Advanced Building Skins</u>	28-29 October 2024	Industry, policy makers, researchers
<u>Renovate Europe Days</u>	TBD	Industry, policy makers, researchers
<u>Citizens Energy Forum</u>	TBD	Policy makers, researchers
<u>Mostra Convegno Expocomfort</u>	12-15 March 2024	Industry, policy makers
<u>RECHARGE</u>	22-23 January 2024	Industry, policy makers, researchers
<u>Batibouw</u>	February 2024	Industry
<u>Sustainable Places conference</u>	23-25 September 2024	Industry, policy makers, researchers
<u>MIPIM</u>	12-15 March 2024	Industry
<u>ISEC Conference</u>	TBC	Industry, policy makers, researchers
<u>Energy Evaluation Europe</u>	TBD	Industry, policy makers, researchers
<u>Alliance to Save Energy</u>	TBD	Industry, policy makers, researchers
<u>Energy Efficiency Finance Forum</u>	TBD	Industry, policy makers

7 Conclusions

In conclusion, this deliverable serves as a testament to the meticulous planning and execution of SmartLivingEPC's events management and collaborative initiatives. The comprehensive overview of events from M1 to M18 demonstrates the project's commitment to knowledge dissemination, stakeholder engagement, and effective networking. The successful co-organization of events underscores the project's ability to foster partnerships and create a shared platform for innovation.

Stakeholder engagement emerges as a core strength, with active involvement at every stage ensuring diverse perspectives and sustained support. The collaboration with other projects and initiatives not only enhances the project's credibility but also contributes to a broader ecosystem of innovation and knowledge exchange.

Looking ahead, the outlined plans for future events provide a strategic roadmap, emphasizing the project's continued growth and impact. The collective experiences documented in this report pave the way for ongoing success, reinforcing SmartLivingEPC's position as a key player in the realm of smart and sustainable living environments.

Advanced Energy Performance Assessment towards Smart Living in Building and District Level



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