



### 3<sup>rd</sup> PRESS RELEASE

#### D^2EPC project in its final year

The D^2EPC project is currently in its 26<sup>th</sup> month out of 36, meaning that many tasks are slowly getting to an end, and we will soon be able to show you our final results. Our goal is to introduce the next-generation BIM-based dynamic and digital Energy Performance Certificates (EPCs) for buildings, which will with its additional indicators increase user awareness.

The progress of the project was recently discussed at the 5<sup>th</sup> Plenary meeting, which took place in Nicosia, Cyprus in September. All expected deliverables were submitted on time and milestones were achieved. Considering there are 10 months left until the end of the project, many technical WPs are currently working at full speed to present the outcomes in the following months. The project coordinator **Dimos Ioannidis** from Centre for Research and Technology Hellas, Information Technologies Institute (CERTH) pointed out that *“digital twins will play an important role in the project from now on, in parallel with the progress in the demonstration cases.”*



**Aitor Aragon Basabe** from The Spanish Association for Standardization (UNE) is leading the initiative of forming a CEN working group which will address the gap in the standardisation regarding the operational rating. Here is how he explained the work that has been achieved so far within the project: *“Within the D^2EPC project, a methodology for delivering operational rating of*

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*buildings is being developed, however, a need was recognised for the normalization of such assessment. For that reason, in October we initiated the CEN working group under TC371 for the energy operational rating of buildings, where we (UNE) are a secretariat. The main goal is to deliver specific answers to questions regarding the reference building to be considered in the case of the operational rating, normalization practices, time step of the operational rating, minimum requirements for conducting measurements for operational rating and others. Currently, there is a great gap in the standardization in the field of operational rating, compared to asset rating, for which standards are existing and are available. To overcome this issue, the D^2EPC consortium took this initiative to deliver information for the next-generations EPCs."*

Keeping up with the promotion of our project, D^2EPC has been taking part in multiple conferences and events that have boosted the exposure of its results. **Estefania Lopez Montesinos** from SGS Tecnos SA (SGS) who is leading the Communication, Dissemination and Exploitation work package took us over the activities in the past period: *"During this last year, D^2EPC has been present at EUSEW2021, and has been featured in a section dedicated to the Next Gen EPC cluster in EUSEW 2022. Moreover, for the second consecutive year, the project was represented at Sustainable Places 2022, in the session "Energy Performance Certificates: Measuring building performance and adding operational rating". Furthermore, D^2EPC was featured at the Enlit Europe 2021 event as one of the 11 projects of the Next Generation EPCerts H2020 cluster in the EU Project Zone."* Along with these sessions, the project has been present in the activities carried out by the cluster formed by the sister projects, participating in different workshops and conferences that have addressed the Next Gen EPCs.

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