

Press Release

Partners Meet in Lille for the 4th Consortium Meeting

An opportunity to track progress and visit the demo site

Brussels, July 10th, 2024: On July 9, 2024, Consortium Partners gathered in Lille to discuss the latest developments of the RE-SKIN project and to visit the French Demo Case in Pérenchies.

The meeting began with a comprehensive project status update by **Claudio del Pero**, Associate Professor at Politecnico de Milano (POLIMI) and Scientific Coordinator of RE-SKIN Project, and **Andrea Vallan**, Project Manager at POLIMI. Each Project Partner then provided updates on their respective work packages.

The RE-SKIN project aims to **develop an integrated and multifunctional system for the energy retrofit of existing buildings' roofs, façades, and Heating, Ventilation, and Air Conditioning (HVAC) systems**. The goal is to transform energy-intensive buildings into modern, efficient, and sustainable structures throughout their entire life cycles. The system leverages ICT (building energy control and management), renewable energy sources (solar, photovoltaic, and thermal), sustainable materials and components (bio-based, recycled, and recyclable), and high-efficiency systems (new-generation heat pumps and fan coils). The holistic approach offers a comprehensive solution for energy retrofits and smart upgrades of residential, commercial, and public buildings.

After the meeting updates, partners visited the French demo site in Pérenchies, a commune within the Métropole Européenne de Lille. This demo case involves the renovation of a 1962 medium-large residential building owned by VILOGIA, a social housing company. The building, which has never been retrofitted and has significant insulation issues, will undergo extensive renovations to address these challenges, resulting in positive social and wellbeing impacts for its inhabitants.

In addition to the French demo case, RE-SKIN will also install and test its systems in three other locations: a public administration office in Italy, a public administration office and a kindergarten in Bulgaria, and a social housing building in Spain.

Partners will continue to meet regularly throughout the duration of the project to ensure proper development and to share insights for progress and improvement.

ENDS

Keywords

- Smart energy systems
- Green building
- Energy performance
- Climate adaptation
- Building retrofit
- Energy poverty
- Energy consumption
- Energy efficiency
- Bio-based construction material

About RE-SKIN

The RE-SKIN project will develop and demonstrate an integrated, multi-technological and low-impact renovation package for the energy retrofit and smart upgrade of residential, public and commercial buildings. During its course, some demonstrators, namely four pilot buildings in Italy, France, Spain and Bulgaria, will be implemented according to a sequential schedule that will allow for the gradual refinement of the system. The project started in January 2023 with a total budget of around 13 M€ and has received a total grant of over 9 M€ from the European Commission under the Horizon Europe research and innovation programme addressing the topic of “Green research and innovation” under agreement n° 101079957 — RE-SKIN — HORIZON-CL5-2021-D4-02.

Media contacts

Niccolò Aste

Project Coordinator

nicolo.aste@polimi.it

Claudio del Pero

Scientific Coordinator

Claudio.delpero@polimi.it

REVOLVE Media

Communication Lead

press@revolve.media



Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor CINEA can be held responsible for them.