A holistic focus on CO2 (and embedded energy) savings. However, it was promising to see that innovations are bearing fruits. The technological obstacles are only now being addressed.

The question of 'How to get 250 million homes adopt retrofits?' shows the magnitude of the task ahead. How can we implement a diverse range of innovations?

At the 13th REHVA World Congress CLIMA 2019, held in Bucharest on May 26th – 29th, the development of a completely integrated and computer-optimized renovation toolkit (HEART) and, finally, the increase of residents' satisfaction and acceptance of deep renovation by new technological advances in the field of Gamification Engines, Ethnographic studies, Decisions Support Systems and visualization platforms were introduced. These tools can help solve the fragmentation of the whole-building design among different life-cycle stages and across national boundaries.

The key driving principle of the TripleA-Reno project is to get the renovation motor running with the end-user at the focus. For his part, Sébastien Garnier, Innovation and Project Manager at Housing Europe, presented various concepts for local climates and avoiding material rebounds. Solutions being discussed more in depth.

People-centred Development

The project’s approach is to work as co-creators; they are involved in product development already from the inception. This means working with people on their terms and with a focus on people-centered needs and ambitions. Big Data + Thick Data: Best results achieved by combining quantitative and qualitative approaches.

How to get 250 million homes adopt retrofits? Highlights from the ‘World’s Europe’ Conference

For his part, Sébastien Garnier, Innovation and Project Manager at Housing Europe, presented various concepts for local climates and avoiding material rebounds. Solutions being discussed more in depth.

The project can be expected in the beginning of 2019. For an example, see the pictures below for the workshop will explore how acceptance, usability and co-design of advanced retrofit solutions can be facilitated by higher levels of acceptance for designer and practitioners, comfort and affordability for residents. The project can be expected in the beginning of 2019. For an example, see the pictures below for the workshop will explore how acceptance, usability and co-design of advanced retrofit solutions can be facilitated by higher levels of acceptance for designer and practitioners, comfort and affordability for residents.