

General Information

- **Project Title:** Living Independently in Südtirol Alto-Adige through an Integration of Habitat, Assistance, Bits and Technology by a value System based on local Resources
- **Project Acronym:** LISA Habitec
- **Sponsor/Client:** Italian government and the city of Bolzano, Italian consortium of companies
- **Budget:** ca. 1 million €
- **Duration:** 2014 – 2016

Abstract

The project LISA Habitec (Habitat, Bits and Technology in an Ageing Society) deals with installing RmRs (Robotic Micro-Rooms) within the entire apartment, thus expanding the system to further Life Centers. RmRs are designed in a way that they do not replace existing walls and can facilitate cost effective affordable solutions for elderly people. Furthermore, the RmRs are planned in a way that for each life center in the home environment, an individual “terminal” is deployed. LISA Habitec focuses on pre-embedding assistive functions in a modular element as a smart furniture, which can be installed in the room without requiring refurbishment of the existing interior.

Key Facts

- For LISA Habitec the assistive technology is a major focus point in relation to the concentration of assistive functions in terminals, various compact elements arise which are efficiently produced and can be easily installed within the apartment

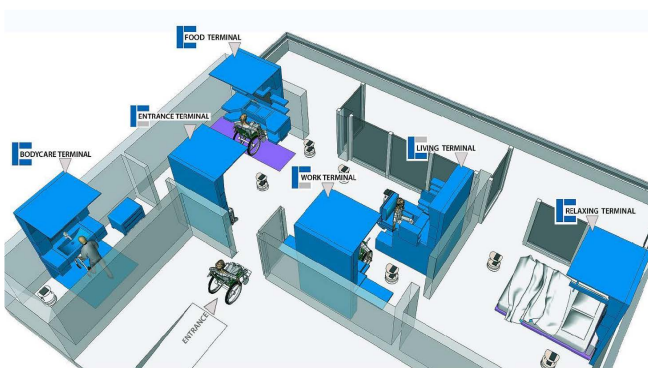


Figure 1: LISA Habitec focusses on networked RmRs for all key Life Centers (body care, food, working, living, relaxing, entrance area) will be developed, tested and evaluated.

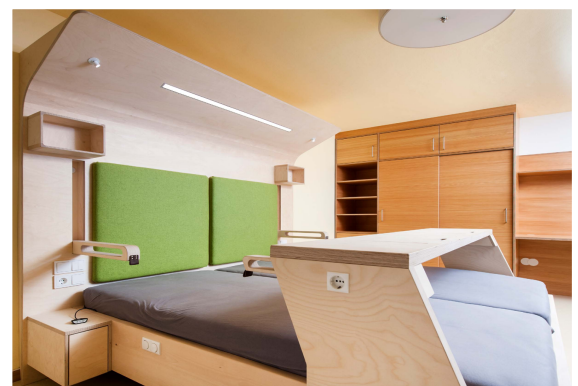


Figure 2: The LISA Habitec project with the final implementation and prototype of the relaxing terminal/bedroom module