

Concept for digitalization in the Vienna home-construction sector



How are cities to respond to the digital transformation that is taking place in the home-construction sector? What opportunities are now available and worth considering thanks to smart-home technology, building information modeling (BIM), additive manufacturing, and mixed-reality applications? Working on behalf of the city of Vienna, we examined these issues and used our findings as a basis for recommending specific actions that will enable Vienna to keep abreast of the latest developments as digitalization continues to change the way new housing is planned, built, and maintained.

Our services

- Overview of the key developments stemming from digital transformation in the areas of new home construction and living
- Conceptual classification of currently available and future digital applications in the areas of new home construction and living
- Development, assessment, and presentation of especially viable new applications

Client

City of Vienna

Facts

Period 2018 - 2019

Project Country Austria

Contact persons

Prof. Dr. Alain Thierstein alain.thierstein@ebp.ch

Kaspar Fischer **kaspar.fischer@ebp.ch**

Dr. Christof Abegg christof.abegg@ebp.ch