

FUTURE OF CONSTRUCTION & BUILDINGS



Become a partner in our consortium project and learn about the opportunities of new materials, smart building systems or advanced project management and rate their impact on your business.

Your benefits

- Learn how to utilize digitalization approaches in domains like planning (BIM), visualization (AR/VR), maintenance, facility management and optimization
- Discover new technologies and materials that support you in coping with demands like climate neutrality, durability and shortage of space in rapidly growing urban environments
- Leverage the potential of digitalization and learn from innovative benchmarks like “The Edge” (Amsterdam), to deploy new business models or to offer innovative services

Results

- Fields of action for your corporate strategy or product development and its orientation on the basis of more than 200 currently available and future applications
- Comprehensive technological and economic deep-dive for selected applications
- Assessment of currently developing future infrastructure platforms that can disrupt your future business

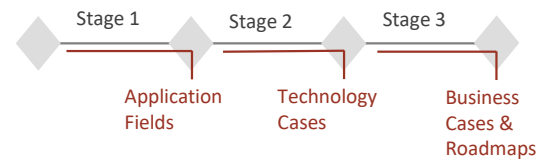
Why this project?

Within the next 5 years the construction industry as well as the supplier and infrastructure sector will leverage enormous potential through digitalization, innovative technologies and new construction methods to improve productivity and efficiency. Trends like 3D printing, construction drones, self-healing concrete or green and modular construction further promote this development.

In this consortium project we will enable you and your peers to efficiently identify and evaluate the most relevant applications and technologies for your business.

Procedure

The consortium consists of research Partners, experts and about 20 industrial partners. In a kick-off meeting, three milestone meetings and workshops you will meet in your new network to track the progress of the project and continuously influence the content of the upcoming phase.



Framework

Start: Q3 2019

End: Q3 2020

Costs: 25,000 Euro

modular project approach with several options to address customer specific deep-dive with additional flexible budget

Research Partners



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