INNOVATIONS FOR CONSTRUCTION

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Topics from the 2020 work programme:
1. LC-EEB-07-2020: Smart Operation of Proactive Residential Buildings (IA)
2. NMBP-38-2020: Citizens and industrial technologies (CSA)

The objectives of projects proposal:
1. Carry out the project regarding the possibility analysis of using robotics in the construction of balconies in panel buildings.
2. Carry out the project regarding the possibility analysis of adapting panel buildings for the elderly.

An indication of the existing partnership/consortium:
1. Technische Universitaet Muenchen (TUM), the other partners are kindly welcome.
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The requirements for additional partner(s):
SME, academic institution, public, private, but foremost housing cooperatives, housing communities, association of the elderly (AAL) etc. Experience in implementing Horizon2020 projects are welcome!

The expertise possessed by Warsaw University of Technology, Faculty of Civil Engineering:
Number of projects completed: 13 Leonardo da Vinci projects since 1999 and 3 Erasmus + projects since 2015 and ongoing: 4 Erasmus + projects.
Substantive scope: Integration of Urban Plannings Based on BIM-GIS Technologies and Focused on Circular Economy Challenges; application of AR in construction; Lean Construction; New Studies in the Field of Management in Construction; H&S issues in construction; Distance and blended learning in construction, etc.
Contact details

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