



Session 1 NMPB

**Politechnika
Warszawska**

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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