



ERASMUS+ PROGRAMME  
2018-1-R001-KA203-049458  
INNOVATIVE EDUCATIONAL INTEGRATION OF URBAN  
PLANNINGS BASED ON BIM-GIS TECHNOLOGIES AND FOCUSED  
ON CIRCULAR ECONOMY CHALLENGES



Co-funded by the  
Erasmus+ Programme  
of the European Union

# MULTIPLIER EVENT in Poland by Civil Engineering Faculty Warsaw University of Technology

## UrbanBIM project presentation

Mikołajki Gołębiewski, 22nd November 2019



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## Promoter:



Universitatea  
Transilvania  
din Braşov

## Partners:



Warsaw University  
of Technology



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## Overview

The UrbanBIM project aims to improve the quality of training systems through the development of innovative contents, methods and procedures within Higher Education Institutions. UrbanBIM will increase awareness of benefits of rational use of energy and resources materials for students and professionals of AEC (Architecture, Engineering and Construction) in rehabilitations and urban planning.

UrbanBIM project will be made of: prepare UrbanBIM application 3 pilot courses of UrbanBIM applications for students and teachers, other courses for AEC people, meetings and seminars.



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## UrbanBIM phases

1. PHASE 1. Building the Online Educational Collaborative Platform (OECP) and collaborative guide based on LCA concepts.
2. PHASE 2. Design of the training curriculum for specialised subjects in UrbanBIM in degrees in University HEIs or continuous training courses for professionals.
3. PHASE 3. Design and production of the ICT-based training materials.
4. PHASE 4. Developing of Educational software of UrbanBIM learning application and testing and implementation of IT improvements, based on quality control and pilot courses.



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## Benefits of BIM

- Better informed decision-making.
- Enhanced analysis
- Faster accessibility of information
- Simpler certification
- Market value
- Digital cities