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ESWC2019 Project Networking Session

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Mission

The mission of the BIMERR project is to design and develop an ICT-enabled Renovation 4.0 toolkit comprising tools for Architecture, Engineering & Construction (AEC) stakeholder support throughout the energy efficient renovation process of existing buildings. It will enforce semantic interoperability among its own tools as well as with third-party ICT tools to enable seamless BIM creation and information exchange among the AEC community in an effort to boost the rapid adoption of BIM in renovating of the existing EU building stock.
Project Factsheet

- Started in January 2019
- 45 months
- 10 work packages
Work Packages

- WP1: Ethics requirements
- WP2: Quality Assurance and Project Management
- WP3: Stakeholders Requirements, Evaluation Planning and Architecture Design
- WP4: BIMERR Interoperability Framework
- WP5: As-is Building Information Extraction & Model Population Tools
- WP6: Process Management Tools & End-User Apps for On-site Stakeholders
- WP7: Renovation Decision Support System
- WP8: ICT System Integration, Testing & Pre-Validation
- WP9: Validation & Evaluation Activities
- WP10: Dissemination, Exploitation & Standardization Activities
Pilot Sites

- Greece
- Spain
- Poland
What we need

- Inputs/comments/feedbacks
- Ontologies
- Data Integration System
- Ontology Based Data Access (OBDA) engines
- OBDA Mapping Editors
What we offer

- Validation of your resources in the pilot sites
Thank you

Freddy Priyatna (UPM)