

BIM4CE

Bridge monitoring using real-time data and digital twins for Central Europe

Bridges are critical transport infrastructure and need regular maintenance to be safe. Smart systems help with monitoring and allow to optimize maintenance processes - but they carry a high price tag.

BIM4CE project aspires to develop a new bridge management solution that will be efficacious as well as cost-effective.

Project budget in EUR:

2,701,235.41

Project duration:

01.04.2023 - 30.03.2026

Our Partners:



NEWS

BIM4CE Kick-off meeting Dresden. Let's get started!

Technical University of Dresden (TUD) hosted on 6th and 7th June the Kick-off meeting of the project BIM4CE. The event started with a welcome speech of the host partner followed by PPs presentations WP leaders introduced contents, activities, deliverables and outputs followed by a discussion of each WP.

Strategies were defined for the experts and stakeholder's selection among the territories involved.

The second day was dedicated to project management and financial reporting, as well as Q&A about reporting.

In the afternoon TUD organised a very interesting Lab Tour through Dresden Integrated Center for applied physics and photonic materials labs.

The meeting was quite dynamic and allowed to exchange experiences at management, technical level and to set the basis for a fruitful cooperation between partners.



BIM4CE in Vienna on 26th and 27th September for Communications & Synergies

At the event, perfectly organised by the Joint Secretariat of Interreg Central Europe, Ilija Lashkov, as project coordinator and Paulo Melo as Communication manager had the possibility to learn from high skilled Communication Experts and create important synergies with other projects. BIM4CE presentation during the synergies sessions caused high impact and interest among the audience and set the basis for future collaborations.

Events



ICBEADA 2024 - International Conference on Bridge Engineering, Analysis, Design and Assessment

January 18 -19, 2024
Paris, France

The event aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Bridge Engineering, Analysis, Design and Assessment.



ICBEBS 2023 - International Conference on Bridge Engineering and Building Structure

December 11-12, 2023
Rome, Italy

The event aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Bridge Engineering and Building Structure.