



BIM-SPEED launches the Competition “EU BIM for Building Renovation” for design and construction professionals and students!

The partners of the Horizon 2020 project [BIM-SPEED](#) are pleased to announce the launch of their “[EU BIM for Building Renovation Competition](#)” which will take place from 21 June 2021 to 21 February 2022, bringing together multidisciplinary teams composed of professionals and students active in the design and construction sector.

The participants will present **building renovation design projects** that apply at least one of the BIM tools and methodologies developed by the BIM-SPEED partners (exclusively or in combination with other tools available on the market) and that deliver energy savings for the occupants, improve their comfort while at the same time reduce the duration and cost of the overall renovation process.

An independent jury will anonymously evaluate all projects submitted by the participants, with **final prizes to be awarded to the top 3 finalists in each category: Professionals and Students.**



YouTube introductory video

The project and the competition concept

The EU-funded project “**BIM-SPEED – Harmonised Building Information Speedway for Energy-Efficient Renovation**” gathers 21 construction stakeholders from 9 different European countries, under the lead of the Technical University of Berlin.

BIM-Speed has developed a **set of BIM methodologies and tools aimed at facilitating the deep building renovation process** for all actors in the design and construction chain. All integrated into a single platform,

the BIM-SPEED solutions are designed to reduce the cost and duration of the renovation process while improving the energy performance of the building.

The organisation of the EU-wide BIM competition involving all disciplines (architects, HVAC engineers and construction firms) is considered a key moment of the project, to trigger the **first market replication of BIM-SPEED innovations in BIM-based building renovation projects.**

Who can participate?

The EU BIM for Building Renovation Competition is a **free-of-charge competition** split in two categories, one for design and construction professionals and another for students.

- The participation is open to **multi-disciplinary teams** consisting of at least two members from different professional / educational backgrounds (e.g., civil engineer, architect, HVAC engineer, contractor, etc.).
- The competition is open to **all nationalities.**
- **There is no limitation on the number** of members in each team, nor on the number of disciplines represented in each team.
- Each team must use at least **one of the BIM-SPEED tools** that can be found in the **BIM-SPEED platform.**
- **For the professionals**, the team will have to work on the renovation design of a residential building project. The project should be in the design phase.
- **For the students**, the team will have to use a renovation design project from one the BIM-SPEED demonstration sites to be provided by the competition team after the registration. At the time of the registration, the participants must be enrolled in an academic programme of an accredited educational institution.

Timeline

Registration for the competition was launched on 21 June 2021 and remains open until **14 February 2021:**



[Click to check all entry requirements in detail and start the registration process!](#)

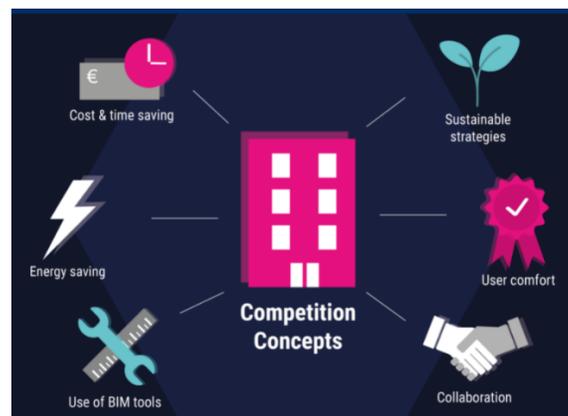
Evaluation process and the BIM-SPEED Jury

All projects submitted correctly by the participants will be **judged in anonymity by an independent Jury**, composed of top-notch experts from the fields of engineering, architecture, and construction:

- András Rónai (Mechanical Engineer, M.Sc. HVAC+R and BIM – Óbuda Group, MMK - Hungary)
- Chiara Dipasquale (Senior Researcher at Eurac Research, Institute for Renewable Energy - Italy)
- Olga Venetsianou (Architect PhD, MA in Digital Arts ASFA - Greece) delegate from the Greek Association of Architects Diplomés SADAS-PEA to the Architects' Council of Europe BIM Working Group.
- Tomi Henttinen (CIO, Architect SAFA - Finland) delegate from the Finnish Association of Architects SAFA to the Architects' Council of Europe BIM Working Group.
- Filippo Lodi (Head of Innovation and Knowledge Management, UNStudio – The Netherlands)

All valid entries will be assessed by the jury members based on the following evaluation criteria:

- Proven time and cost savings resulting using the BIM-SPEED platform
- Application of sustainable strategies in the renovation project
- Addressing issues and strategies related to user comfort and health
- The use of participants' own BIM tools and software in combination with the BIM-SPEED tools and BIM-SPEED platform
- Level of team collaboration within the BIM-SPEED platform



Prizes and awards

For both the professional and student categories, the following prizes will be awarded to the top 3 finalists in each category:

Professionals:

- Free licenses to use BIM-SPEED platform and BIM tools
- EU wide exposure through BIM-SPEED dissemination channels and umbrella organisations networks covering the widest professional coverage
- Possibility to present the winning project to the Architects' Council of Europe and its Member Organisations
- Presentation of their project during the European Sustainable Energy Week 2022 and/or Sustainable Places 2022

- Participation and contribution to the REHVA's BIM task force of the Technology and Research Committee
- Featuring an article/interview on mainstream academic media, such as BIM Today or Build UP

Students:

- EU wide exposure through BIM-SPEED dissemination channels and umbrella organisations networks covering the widest professional coverage
- Presentation of their project during the European Sustainable Energy Week 2022 and/or Sustainable Places 2022.
- Mentorship on student's thesis with UNStudio's BIM experts (suitable for architects)
- Presentation of their project at UN Studio
- Presentation of their project at REHVA Brussels Summit 2022

The prizes may be exchanged with another prize of the same value / similar characteristics if circumstances demand it.

Contacts

For all detailed information on the competition terms and conditions, please visit the BIM-SPEED website: <https://www.bim-speed.eu/en/competition>

For any enquires and questions about the competition, reach out to the BIM-SPEED competition team at competition@bim-speed.eu.

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