BIM-SPEED – Extension of Submission Deadline!

You still have the opportunity to join the BIM competition as our deadline for submission has been extended until 25 April! Participate and work on the design of an energy savings renovation project!

BIM-SPEED has launched the EU BIM for Building Renovation Competition where both construction professionals and students, in two separate categories, have the opportunity to demonstrate the excellence of their projects by easily applying BIM tools developed by the BIM-SPEED team. The winners will have the opportunity to showcase the results at large dedicated events in September and October 2022, as well as

The "EU BIM for Building Renovation Competition" launched on June 2021 and the deadline for submissions has now been extended until 25 April 2022.

The competition aims to get teams with different backgrounds who are active in the design and construction industry. While multi-disciplinary teams are encouraged, teams where all members have a similar background, like architects or engineers, are also welcome to participate. The teams will have to present a building renovation project that applies the Building Information Model (BIM) tools and methods developed by the BIM-SPEED partners, on their own or in conjunction with other tools available on the market. The challenge is to develop a renovation project using BIM in a way that results in energy savings for the occupants, improves their comfort while at the same time reducing the duration and cost of the overall renovation process.

The competition is free of charge for the participants and divided in two categories: professionals and students. Both categories include prizes for the three teams that best demonstrate the use of BIM-SPEED tools. For the student category, the team leader should be enrolled in an academic programme from an accredited educational institution.

The professional teams use a **renovation design** of a **residential building** project. This project must be under the **design phase.** The student teams use a renovation design project from the BIM-SPEED demo sites**.** The file of this project will be provided by the organisers via the [BIM-SPEED platform](#).

The BIM-SPEED project has developed methodologies and tools using BIM to facilitate the deep building renovation process for all design and construction chain actors. 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.

For all detailed information related to the competition, including registration process, please visit the [BIM-SPEED website](#).

Evaluation criteria

All valid submissions in both categories will be evaluated based on the criteria below:

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

Deliverables

Participants in both categories must submit the following deliverables:

- A filled report template (it can be downloaded via the [BIM-SPEED platform](#))
- A final federated BIM model with the design proposal (file type: IFC 2x3)
- One infographic representing the proposed design concept regarding the required brief
- Other visual material, with at least 1 image in JPEG format
- Declaration of Authorship & Acceptance of the Terms and Conditions (via an [online form](#))
- The activities csv file of your collaborative space

Jury

All the entries will be evaluated anonymously by the following jury members:

Core members: András Rónai (Mechanical Engineer - M.sc. HVAC+R and BIM – Óbuda Group – MMK - Hungary), Chiara Dispasquale (Senior Researcher at Eurac Research - Institute for Renewable Energy - Italy), Olga Venetsianou (Architect PhD, MA in Digital Arts ASFA - Greece), Tomi Henttinen (CIO, Architect SAFA - Finland), Filippo Lodi (Head of Innovation and Knowledge Management – UNStudio).

Awards

For the professionals' category the following prizes will be awarded to the top 3 finalists:
- EU wide exposure through BIM-SPEED dissemination channels and networks of the umbrella organisations 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 EUSEW2022 and/or Sustainable Places 2022
- Opportunity to participate in REHVA's BIM task force of the Technology and Research Committee.
- Featuring an article/interview on specialised press (the REHVA Journal) and the possibility of other mainstream academic media (BIM Today, BuildUp) with the support of the BIM-SPEED partners.
- Free licenses to use BIM-SPEED platform and BIM tools.

For the students' category the following prizes will be awarded to the top 3 finalists:
- EU wide exposure through BIM-SPEED dissemination channels and networks of the umbrella organisations covering the widest professional coverage.
- Presentation of their project during EUSEW2022 and/or Sustainable Places (Sept/Oct 2022).
- Featuring an article/interview on specialised press (the REHVA Journal) and the possibility of other mainstream academic media (BIM Today, BuildUp) with the support of the BIM-SPEED partners.
- Mentorship on student's thesis with UNStudio BIM experts (suitable for architects).
- Presentation of their project at UN Studio.
- Presentation of their project at REHVA Brussels Summit 2022.

Important dates

- Official launch of the competition: 21 June 2021
- Deadline for submitting the deliverables: 25 April 2022 (17:00pm CET)

For more information, please visit BIM-SPEED website and follow us on social media: