



PARTICIPATION

1. CONTENT

ASSOBIM, Clust-ER Build, and SAIE launch the ninth edition of the BIM&DIGITAL Awards, the prize with the aims of:

- documenting the state of the art in innovation and digital transformation in the construction sector, and honoring ideas that best interpret change by promoting projects and works using digital innovations (BIM, digitalization, artificial intelligence, etc.) to make the design, construction, management, and maintenance processes of the built environment more effective;
- rewarding companies, start-ups, firms that have developed new digital tools to make more effective the processes of surveying, restitution and visualization, design, construction, and maintenance—especially in recovery and restoration interventions—and which can operate within a BIM environment;
- recognizing industrial research and academic research in this field through the selection of Master's theses, specialization school theses, Master's programs and PhD dissertations developed and applied to methodologies, tools, protocols, systems, etc. pertaining to BIM.

Moreover, recent events have forced the sector to seek — through digital means — new forms of communication, new work tools and technologies enabling safe management of processes and spaces. Therefore, further objectives of the competition are:

- to reward Italian Public Administrations that have developed and applied processes of dematerialization of technical-administrative procedures in the construction sector using digital technologies, including ones developed ad hoc.

For the competition procedures and the relationships between Organizers and participants, only telematic (digital) means of transmission will be used.

2. OBJECT OF THE COMPETITION

The subject of the competition includes:

- projects or works that exploit technological innovations in the various domains related to construction;
- new tools/technologies and digital systems for the built environment;

- theses (bachelor, graduate, doctoral) or industrial research projects/results that show clear novelty in the digitalization of the built environment;
- innovative applications of digitization and dematerialization processes of the technical-administrative procedures of Public Administration in sectors tied to the built environment (construction, urban planning, environment, engineering systems, maintenance, etc.).

Participation in the competition is through the submission of processes, projects (commissioned by private clients, public entities, universities, or competitions), and/or built works that reference the categories indicated in § 3:

- **Buildings/Works:** categories a.1, a.2, a.3, d.2
- **Presentation and description of a system/technology/product:** categories b.1, b.2, c.1, f
- **Presentation and description of research results:** categories e.1, e.2

Each participant may submit, via the platform, multiple projects in the various categories by separate telematic submissions.

The same project can be submitted only once and in only one category.

3. CATEGORIES

The candidacy categories are:

a) Design and Construction (for companies, organizations, design firms, independent professionals, construction firms)

- **a.1. Buildings:** for innovative technological applications to buildings (commercial, tertiary, public, or large/complex) and smaller-scale projects (residential, urbanization works, public furnishings, public green areas).
- **a.2. Infrastructures:** for projects/works applying technological innovation to infrastructure (bridges, roads, ports, railways, airports, tunnels, as well as energy, water, telecom networks, and soil protection works).
- **a.3. Restoration and Heritage Enhancement:** for projects applying technological innovation in the recovery and valorization of historical, artistic, archaeological, or otherwise significant heritage works.

b) Innovative Management of Buildings and Cities (for companies, organizations, design firms, independent professionals, construction firms)

- **b.1. Operational Building Management:** for projects that integrate BIM as an informational asset to optimize building operations, including space management, preventive/ programmed maintenance, life cycle analysis (LCA), and emergency preparedness.
- **b.2. Smart Buildings and Cities:** for projects/works implementing digital technologies in the usage and maintenance phase, enabling automated management to optimize resource use (water, energy), and improve occupant comfort and safety. This includes smart building systems (HVAC, lighting, fire systems, renewable energy, security, appliances) and smart city initiatives enhancing public services in communication, mobility, environment, territory protection, and energy efficiency. Technologies may include Digital Twins, BMS platforms, IoT and cloud tools leveraging 5G, big data, etc.

c) Public Administration & Digitalization (for Public Administrations)

- **c.1. PA and Digitalization:** for Italian public administrations that have engaged in digitalization regarding public contracts and private construction, applying innovative systems in technical-administrative dematerialization.

d) Technologies and Digital Innovation (for companies, organizations, design firms, independent professionals, construction firms)

- **d.1. Technological Solutions:** for projects that improve BIM efficiency/functionality via add-ons, plug-ins, use of APIs, or rapid prototyping environments.
- **d.2. Smart Construction Sites:** for projects where digital innovation has affected site operations: scheduling, resource management, logistics, site supervision, and on-site safety. Technologies may include BIM collaboration platforms, augmented reality, AI, sensor-informed Digital Twins, etc.

e) Academic Research and Industrial Research / Innovation

- **e.1. Academic Research (Theses):** open to theses on BIM-related methodologies, tools, protocols, systems. Submitted singly or in groups, covering work done in the last 5 years in architecture, engineering, or equivalent fields. Types: Master's, specialization, PhD. Bachelor theses must have achieved a grade not less than 100/110.
- **e.2. Industrial Research:** open to projects that have participated in and won European direct/indirect funding calls in the last 5 years (2019–2024), developing experimental/industrial research to innovate BIM usage and interoperability; consortiums are allowed among universities, research labs, SMEs, companies.

f) BIM Initiative of the Year (for companies, organizations, design firms, independent professionals, construction firms)

Open to organizations or professionals that have promoted new ways of working in BIM to enhance design, construction, maintenance workflows. Initiatives may include software, collaborative tools, data management, new workflows, and use of advanced tools like Scan-to-BIM, generative / computational design, visual programming, coding for AEC, etc. Projects/technologies or theses already awarded in 2024 or earlier are excluded.

4. MAIN DEADLINE SCHEDULE

Item	Date
Publication	June 16, 2025
Opening of registrations and concurrent submission of works & documentation	June 16, 2025
Closing of registrations and submission	October 31, 2025 by 1:00 PM
Awarding of selected winners	December 2025 (date to be confirmed)

For particular needs, at the Organizers' sole discretion, the above timeline may be modified.

5. REQUIRED DOCUMENTATION

The required documentation is:

1. Registration form (fillable via link)
2. Dossier: up to 3 horizontal A3 boards merged in a single PDF (max size 7 MB), containing photos, drawings, captions, at the competitor's discretion
3. Video (for categories a.1, a.2, a.3, a.4, b.1, b.2, d.1, d.2, e.1, e.2, f): max 3 minutes, MP4 format, illustrating the methodology and immersive, queryable, measurable model
4. Report: up to 5000 characters (spaces included), in vertical A4, as a PDF, explaining, in paragraphs matching the category titles, the following awarding criteria:

For a.1, a.2, a.3, a.4:

- **QUALITY & INNOVATION:** project choices and use of BIM methods to overcome project challenges
- **TECHNOLOGIES:** use of innovative tech to achieve project goals
- **METRICS:** use of quantitative metrics to verify results
- **ECONOMIC IMPACT:** positive economic effects of the project
- **SUSTAINABILITY:** positive environmental/social impact

For b.1, b.2, c.1, d.1, d.2, f:

- **ECONOMIC IMPACT**
- **SUSTAINABILITY**
- **INNOVATIVE CHARACTER:** novelty relative to existing technologies/initiatives

For e.1:

- **ORIGINALITY:** innovation in topics or approach vs. existing scientific work
- **METHODOLOGICAL RIGOR:** clarity of research goals, appropriateness of methodology, demonstration of achieved results
- **IMPACT:** how research outcomes produce positive effects in the relevant disciplines/sectors

For e.2:

- **ORIGINALITY**
- **METHODOLOGICAL RIGOR**
- **IMPACT**

5. A PDF copy of the identity document of each participant.

6. PARTICIPATION PROCEDURE & SUBMISSION OF MATERIALS

The competition is entirely online and follows these steps:

1. Visit the site to download the call.
2. After download, you will receive an email with instructions for submitting materials.

3. Registration occurs simultaneously by filling the online form and uploading the Dossier, optional Video, and Report into a Google Drive folder communicated via email.
4. After October 31, 2025, once document completeness is verified, a confirmation email will be sent acknowledging receipt and validating registration.

Materials must be submitted through the prescribed telematic process — no other submission forms are accepted.

Given the sufficient time period allowed for registration procedures and adoption of adequate technologies, the Organizers disclaim any liability for access failures or telematic process failures beyond their control (e.g., connectivity issues, network congestion, hardware inadequacies, etc.). Technical assistance will only operate while registrations are open. Requests arriving past the closing time cannot be handled. Participants are encouraged to begin submissions as early as possible within the registration window.

To validate registration, all required fields in the online form must be correctly filled, and all required materials uploaded to the designated Google Drive folder.

7. JURY

The jury members will be announced on July 31, 2025.

At their sole discretion, the Jury will select a shortlist of finalists, and from them will name one winner per category. The final list will be made public during the awards ceremony in December 2025.

8. AWARDS

Winners in each category will receive a plaque, may state in their communications “Winner of the ... category of the BIM & Digital Award 2025,” and present their work (10 minutes per winner) at the December 2025 award event (date TBD). They will also present the work (20 minutes) in a series of webinars during 2026.

From 2025 onward, **Assorestauro** joins the BIM & Digital Award jury and awards a special mention in category a.3 “Restoration and Heritage Enhancement.”

Projects will be included in a dedicated publication and published via the Organizers’ communication channels. The Jury may also mention additional projects distinguished by particular innovativeness or originality, or award/recognize more projects at its discretion.

9. TECHNICAL & ORGANIZATIONAL SECRETARIAT, REQUEST FOR CLARIFICATIONS

- Technical secretariat: **CLUST-ER BUILD** (info@build.clust-er.it), Architect Silvia Rossi
 - Organizational secretariat: **ASSOBIM** (segreteria@assobim.it), Roberto Fantino
- Requests for clarification can be sent to info@build.clust-er.it with the subject **“BIM&DIGITAL Awards 2025 – clarification request”**.

For questions regarding technical-operational submission procedures, contact technical

support at segreteria@assobim.it. General clarifications will be emailed to all registered participants and attached to the call document.

10. PRIVACY PROTECTION

Information per Article 13 of EU Regulation 2016/679 (GDPR): Senaf S.r.l., data controller, with registered office in Milan, Via Eritrea 21, ensures that your data will be shared with third parties and entities necessary for the event and used for statistical, informational, and commercial purposes. Personal identifiers, sensitive data, photos, or images captured during the event may be published on websites or through media channels.

The legal basis for processing is participation in a commercial contract. Data retention periods are defined by legal and regulatory obligations.

Providing data is mandatory for legal and contractual duties; refusal may prevent execution of the contractual relationships. Participants agree to communicate any data changes.

The updated list of data controllers is available at Senaf S.r.l. Data will be processed manually and electronically.

You have the right to object at any time and to exercise rights under Articles 15–22 GDPR (access, correction, update, deletion), by contacting Senaf S.r.l. at Via Eritrea 21 – 20157 Milan or via email: privacy@senaf.it. By signing, the participant freely consents to the processing above.

For more about data use, see: www.senaf.it/privacy.

11. AUTHORIZATION FOR PUBLICATION OF PROJECTS

By registering for the BIM & Digital Awards, participants explicitly consent to ASSOBIM, Clust-ER Build, Senaf, and Tecniche Nuove publishing the projects on their websites, communication channels, in *Tecniche Nuove* magazines, and through any media useful for promoting BIM&DIGITAL Awards 2025