

The 12th edition of the International Wood Construction Forum, at the crossroads of Northern Europe...

Rendez-vous from April 12 to 14, 2023 for the first time in Lille - Grand Palais

After Beaune, Besançon, Nancy, Épinal, Lyon, Dijon and Paris, the 12th edition of the International Wood Construction Forum pursues its tour of France, meeting professionals in the wood and bio-based sectors all over France, by stopping for the first time in Hauts-de-France. With a national and international scope, the International Wood Construction Forum has become over the years the must-attend event for all professionals in the forestry, wood and bio-based industry and low-carbon real estate sector bringing together more than **300** exhibitors, **250** speakers and **6,000** lecturers.

Co-organized with Fibois Hauts-de-France and CD2E¹, the 12th edition of the International Wood Construction Forum 2023 marks the integration of biosourced and geosourced materials, derived from the valuation of materials, reuse and recycling which are complementary to wood construction for more sustainable buildings. The Forum intends to carry on its eco-design approach in a context of climate emergency, which pushes the construction, the renovation and the interior design sectors to a transition towards carbon neutrality from now on.



School group "Les coteaux fleuris" in Heudebouville (27), Architect HEMAA with Hesters-Oyon, photo credits Sergio Grazia

¹ Centre for the Deployment of Eco-transition in Companies and Territories, Hauts-de-France Regional Centre of Excellence

The Europe of wood and bio-based construction, renovation and interior design

The use of wood, together with the use of more sustainable and innovative solutions in construction, renovation and interior design, is one of the main solutions to overcome the dependence of cities on carbon and the use of emissive fossil materials. In addition to its environmental qualities, wood also creates a virtuous bond between the forest and urban areas, while at the same time instilling a new territorial economic dynamic.

Facing the climate emergency and the challenges of ecological transition, the decision of the European Council of Energy Ministers voted on October 25, requires new buildings from 2030 and all buildings by 2050, to achieve carbon neutrality. This is why the theme of the 12th edition of the International Wood Construction Forum will be **"Europe of wood and bio-based construction, renovation and interior design"**, a testimony to the growing interest for bio-based construction in the perspective of carbon neutrality, a dynamic that can be seen throughout Europe.

The International Wood Construction Forum, pioneer in its carbon neutrality approach

Initiated in 2020, the International Wood Construction Forum pursues its eco-design approach. Winner of the ADEME award and the first eco-designed Forum in France, it aims to reduce its carbon emissions by more than 40% (scenography, restoration, transportation...) and to neutralize the remaining emissions by reforesting decimated forest plots.

So far, the reforestation of the plots has been successful, with an average recovery rate of 80.4% for the two plots located in the Grand Est region.

This year, the International Wood Construction Forum is renewing the operation with the Coopérative Forestière du Nord (COFNOR) in order to replant a third plot, this time located in the Hauts-de-France region, near Lille.

Programme and attractions

Through the analysis of recently delivered wood and bio-sourced architectural projects, the International Wood Construction Forum will support professionals in the sector: builders, manufacturers, foresters, from public and private project owners to project managers, by identifying the keys to success and the best practices to reach the carbon-free goal.

To achieve this, the Forum will offer more than **20 thematic workshops**, **3 plenary sessions** and **3 inaugural sessions**. The new edition of the International Wood Construction Forum will also witness tangible commitments for decarbonizing cities through the integration of a platform for the signature of the **Pacte Bois Biosourcé** supported by the Hauts-de-France Region and ADEME and realized in partnership with Fibois Hauts-de-France and CD2E.

This year, 3 thematic villages will be set up around eco-design, low-carbon and career attractiveness. The "regional village of wood and bio-sourced materials" organised by Fibois Hauts-de-France and CD2E, the "innovation village" which will present new tools and technologies, and finally, the "employment, training and career attractiveness village". In addition, during the 3-day congress, 15 carpenters who have been selected from all over the country will take part in the first stage of the competition for best junior carpenter. The jury will select the winning teams who will have the opportunity to participate in the Euroskills and Worldskills finals in Lyon in 2024. The prizes will be awarded on the last day of the Forum, Friday 14 April at 5pm, which will be open to the general public through an open-door session in the afternoon of Friday, April 14, 2023.

About the International Wood Construction Forum

For more than 10 years, the International Wood Construction Forum has been an annual platform for national and international exchanges based on the study of the most current and emblematic achievements in wood and biosourced construction in France and around the world. The Forum is an annual event for the French forestry and wood industry, bringing together players from upstream forestry to wood, biosourced and geosourced construction around a common project: facilitating the development of wood, biosourced and geosourced construction and architecture in France and Europe towards decarbonation. Because our future depends on it.

The co-organizers of the FBC

- > The world of training with ENSAP Lille, ENSTIB in Epinal, ENSA Architecture MAP-CRAI in Nancy, ESB in Nantes, the Institute of Carpentry and Wood Construction (ICCB)
- ➤ Institutional organizations with Fibois Hauts-de-France, Fibois France, France Bois 2024, the CNDB with the Club Ambition Bois and Bois.com, the Technological Institute FBCA, France Bois Forêt, CODIFAB.
- > The world of prescription with the Ingénieurs Bois Construction (IBC), the Order of Architects, the UNSFA.
- > The business world with the Union des Industriels Construction Bois (UICB), the Union des Métiers du Bois (UMB-FFB); the CAPEB-UNA Charpente Menuiserie Agencement, Le Commerce du Bois, l'Ameublement French.

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