

## WOODRISE 2017:

### Low-Carbon Territories at WOODRISE, 1<sup>ST</sup> World Congress on Midrise and Tall Wood Buildings

*Organized by the Institut technologique FCBA (France), FPInnovations (Canada), the Building Research Institute (Japon), with the support of ADIVbois (France), the 1<sup>st</sup> world congress on midrise and tall wood buildings will be held in France, from September 12 to 15.*

*This unique gathering, eagerly expected in the wood, construction, planning and real estate industries, will allow all international stakeholders to share their skills and expertise.*

*Various representatives from French and international public authorities, communities and public planning institutions are expected at the congress. Many conferences and workshops will be offered about wood as an emblematic material for low-carbon territories, in a circular economy logic.*

#### Midrise and Tall Wood Buildings: a New Answer to Community Expectations

Communities are on the front line of the fight against global warming, at the building and territory scale. Therefore, in the law on the energetic transition and green growth, local communities and their public institutions must take into account the low-carbon strategies in their planning and programing documentation.

In parallel, those same urban communities must now rethink their cities from a vertical stand point. In 1900, while 1 in 10 individuals lived in the city, more than 6 out of 10 will live in the city by 2030, according to the United Nations<sup>1</sup>. While the trend is similar in France, average-sized cities see the biggest population increase, with 2,100 to 18,500 inhabitants in 2014, compared to 1,300 to 11,500 in 1962<sup>2</sup>.

Faced with such double demographic and environmental evolution, urban densification is preferred to urban sprawl. Objective: associate energy performance, controlled environmental impact and optimal everyday comfort.

Midrise and tall wood buildings represent the answer that many communities or public planning institutions decide to implement in a sustainable territory dynamic.



HYPERION Tower - © Jean-Paul Viguié et associés

<sup>1</sup> Institut National des Etudes Démographiques – INED – Populations & Sociétés, n°435 – Juin 2007

<sup>2</sup> INSEE – Insee Focus – No 74 – January /2017



### Dedicated WOODRISE 2017 Events

From the onset, FCBA, FPInnovations and the BRI wished to associate the payers and public investors with the WOODRISE dynamic.

Therefore, beyond the multiple stakeholders that they will get to meet, a comprehensive program will allow them to better understand how midrise and tall wood buildings can answer their constraints while improving the city environment.

For example:

- The 1<sup>st</sup> plenary held on Wednesday September 13: **Influence of Public Policy on Wood Development and Use in Midrise and Tall Buildings.**
- The plenary on Thursday, September 14: **Economic Development Potential for Tall and Midrise Wood Building Construction Stakeholders .**

It is an invitation to all communities and public stakeholders, from September 12 to 15, in Bordeaux for the 1<sup>st</sup> World Congress on Midrise and Tall Wood Buildings,

WOODRISE 2017,

For information or to register,  
visit:

[wood-rise-congress.org](http://wood-rise-congress.org)

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## WOODRISE 2017 Program



Preliminary  
Program

	Tuesday September 12	Wednesday September 13	Thursday September 14	Friday September 15
8:30	Architecture Day, Place de la Bourse	Opening of WOODRISE conferences at Palais des congrès	Opening of WOODRISE conferences at Palais des congrès	Technical visits
9:00	Welcoming ceremony to the Architecture day	Opening of the trade show	Opening of the trade show	Guided tour of the Wood Road Tramway exhibitions and animations
	Introduction conference by famous international architects	Introduction conference	Introduction conference	Wood Forest Research Institute of Cestas -Pierroton
	Discussion between architects around models created by Schools of Architecture especially for Woodrise	Plenary session 1 Influence of public policy on wood development in mid-rise and hi-rise buildings	Plenary session 3 Economic development potential for hi-rise and mid-rise wood building construction stakeholders	<b>The Scierie Lesbats and Thébault facility, south of the Landes</b>
12:30	Lunch	Lunch in the Trade show	Lunch in the Trade show	Seismic test and visit of the Technological Institute FCBA's laboratories
14:30	Discussion between architects around models created by Schools of Architecture especially for Woodrise	Awards Ceremony of Prix national de la Construction Bois	Session and Workshops (in parallel) Forest resources and wood products Acoustic performance Fire safety Seismic risk prevention sustainability indicators	
16:00	ADIVbois projects awarded at the Hôtel de Région	Plenary session 2 Science and Technology as innovation development and reliability factors for technical wood solutions	Closure of the Trade show	
19:00	Opening Ceremony to WOODRISE, Hôtel de Région	Gala dinner at Château Giscours		

## About the WOODRISE 2017 organizers



### FCBA Technology Institute

Technology tool for the forest, wood, construction and furniture industries, FCBA's mission is to promote innovation and technical progress and participate in productivity and quality improvement in the industry, focusing on an integrated approach and synergies within the industry.



### FPInnovations

One of the largest private scientific research centres in the world, FPInnovations has over 525 employees and research laboratories throughout Canada. It acts as a catalyst for the transformation of the forest industry, gathering the public and private sectors (public authorities, universities, etc.).



### Building Research Institute

The BRI is a public research institute focusing on the development and improvement of various technologies related to housing, construction and urban planning. To do so, the BRI leads many R&D projects and develops international programs on seismic trials and engineering.



### With the support of ADIVbois

Association pour le Développement des Immeubles à Vivre Bois, created in 2014, for the New Industrial France Plan in the Future Industry Plan, Sustainable City section.