The New European Bauhaus: How can the wood sector engage, contribute and co-create?

Circular bio-based materials and solutions for a sustainable, affordable and beautiful transformation of the built environment

Virtual Conference 8 April 2021, 10:00 – 16:00 CET

The European Commission’s New European Bauhaus calls for a creative, interdisciplinary, novel movement embedded in the society to imagine together a sustainable future and to engage on a transformative path towards affordable and beautiful living spaces in the urban and rural environment. A key step is the transformation of the building sector into a circular model that can also counteract the escalating climate crisis.

Welcoming this initiative, the European wood-based sector aims to create an open platform “Wood4Bauhaus” that brings together its manifold stakeholders. Wood is an extremely versatile material, and a circular material par excellence. Long-life products using wood can store carbon for decades or even centuries in buildings and living spaces. The conference aims to raise awareness for the transformative power of the Circular Economy, put a spotlight on the versatility of innovative wood-based products and building systems, and propose dedicated co-creation partnerships with the wood sector for the New European Bauhaus.

InnovaWood is EU network for wood science, research, innovation and education of 60 organisations in 28 countries, including RTOs, universities, VET centres and cluster organisations. innovawood.com

The European Confederation of Woodworking Industries (CEI-Bois) is an umbrella organisation of 21 European and national organisations from 15 countries backing the interests of the whole wood sector. cei-bois.org

The European Panel Federation (EPF) represents 100,000 direct jobs and counts more than 5,000 wood-based panel manufacturing and furniture companies in 25 countries. europanels.org

The European Federation of Building and Woodworkers (EFBWW) is the European Trade Union Federation grouping 76 national free trade unions from 31 countries with members in the Building, Building Materials, Wood, Furniture, Forestry and Allied sectors. efbww.eu

The European Organisation of the Sawmill Industry (EOS) represents 35,000 sawmills in 12 countries. eos-oes.eu

BASAJAUN and WoodCircus are Horizon 2020 project consortia fostering sustainable wood supply chains from forest harvesting to final buildings and Circular Economy solutions in the sector. basajaun-horizon.eu woodcircus.eu

We know that the construction sector can even be turned from a carbon source into a sink, if organic building materials like wood and smart technologies like AI are applied.”

Ursula von der Leyen
President of the European Commission
State of the Union Address, 16/09/2020

“BASAJAUN and WoodCircus received funding from the EU Horizon 2020 research and innovation programme under grant agreements no. 820892 and 862942.
Vision of the New European Bauhaus and its opportunities

PART I
10:00 - 12:00

Welcome & objectives of programme (of Part 1 & 2)

10:00 - 10:10
Frans Timmermans
PIK Potsdam-Institute for Climate Impact Research, Germany

11:00 - 11:15
Q&A: questions from audience

Keynote presentation: The vision of a New European Bauhaus

10:10 - 10:40
Prof. Dr. Dr. h.c. Hans-Joachim Schellnhuber
PIK Potsdam-Institute for Climate Impact Research, Germany

The New European Bauhaus: a beautiful, sustainable and inclusive transformation movement for Europe

10:40 - 11:00
Ruth Reichstein
European Commission, I.D.E.A. Advisory Board to the President, Green Deal & New European Bauhaus

11:15 - 11:25
Q&A: questions from audience

Moderator:
Prof. Dr. Andreja Kutnar
University of Primorska & InnoRenew CoE, Slovenia

Impulses: Future perspectives of the New Bauhaus for the wood and furniture sector

Co-creating for a new era of sustainable building solutions

11:15 - 11:25
Paul Brannen
Director of Public Affairs for CEI-Bois and EOS, Former MEP

Circular products enabled by the multi-talent material wood

11:25 - 11:35
Martin Brettenthaler
CEO of Swiss Krono Group, on behalf of EPF Managing Board

How can the wood sector co-create with other disciplines in the New Bauhaus?

11:35 - 11:45
Dr. Uwe Kies
Secretary General of the InnovaWood network, Belgium

11:45 - 12:00
Q&A: questions from audience

Prof. Dr. Andreja Kutnar

12:00 - 12:10
Short break

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers/Panelists</th>
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<tr>
<td>12:15 - 12:30</td>
<td>Creative urban renewal with New Bauhaus: construction sector rediscovers wood</td>
<td>Francisco Mangado &amp; Fernando Oiza, Architects, Spain</td>
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<td>12:30 - 12:45</td>
<td>Green solutions in public buildings: the Olympic village 2024 in Paris, France</td>
<td>Georges-Henri Florentin, President of France Bois 2024, France</td>
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<td>12:45 - 13:00</td>
<td>Innovative industrial building solutions for better living and working</td>
<td>Andrew Waugh, Director, Waugh Thistleton Architects, UK</td>
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<td>13:00 - 13:15</td>
<td>Biophilic design: wood for interior delivering health benefits and well-being</td>
<td>Oliver Heath, Designer, UK</td>
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<td>13:15 - 13:30</td>
<td>Q&amp;A: questions from audience Short wrap-up/first conclusions</td>
<td>Prof. Dr. Andreja Kutnar, University of Primorska &amp; InnoRenew CoE, Slovenia</td>
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<td>13:30 - 14:30</td>
<td>Lunch break (1:00h) / with animated presentation (statements/infos/pictures)</td>
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PART III
14:30 - 16:00
Good practices and solutions of Circular Economy and Green Building

14:30 - 14:35 Welcome back & overview
Moderator: Dr. Anne-Christine Ritschkoff, VTT Technical Research Centre of Finland

14:35 - 15:05 Circular building materials and systems – Session I
Climacustic: a modular, sound-absorbent insulating panel element from wood-fibres
Alfonso Muñoz, Commercial Director, Grupo Garnica Plywood, Spain

Wood construction solutions for a better living and a better future
Michelle Quintão, Group Marketing Director, Sonae Arauco, Portugal

Structural insulating panel using wood and biobased materials
Alfonso Muñoz, Commercial and Marketing Director, Grupo Garnica Plywood, Spain

14:35 - 14:45 Q&A: questions from audience
Dr. Anne-Christine Ritschkoff

15:05 - 15:10 Q&A: questions from audience
Dr. Anne-Christine Ritschkoff

15:10 - 15:20 Circular building materials and systems - Session II
Design for disassembly: a circular expo amphitheatre in wood
Steven Ware, ArtBuild, France

Furniture and interior: Windows using recovered wood
Uroš Gantar, Project manager R&D M’Sora d.o.o., Slovenia

End of life / Recycling: Furniture boards from recovered wood
Veronique Hoflack, President, Unilin Panels, Belgium

15:10 - 15:20 Q&A: questions from audience
Dr. Anne-Christine Ritschkoff

15:45 - 16:00 Closing statement and outlook
Dr. Anne-Christine Ritschkoff and organizers

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