

The New European Bauhaus: fostering healthy, climate-positive building with wood

Wood4Bauhaus side event @ New European Bauhaus Festival week

12-13 June 2022 | physical event
InnoRenew CoE, Livade 6a, 6310 Izola, Slovenia

Objective: Reflections following the NEB high-level conference "Reconstructing the Future for People and Planet—a New Bauhaus Initiative" on 9-10 June 2022 in Rome, where Wood4Bauhaus will be presenting the rising importance of wood and wood-based products in the built environment of the future. This follow-up event will be held at the largest timber building in Slovenia, where the InnoRenew institute is delivering science-based living labs about wood materials, engineered wood products and their positive impacts on people, society and environment. Embraced by sounds of wooden musical instruments, the event will invite the participants to have engaging conversations about the future innovation needs and ways to connect industry, science and policy makers.

Moderators:

[Andreja Kutnar](#), InnoRenew CoE, Slovenia & [Uwe Kies](#), InnovaWood, Belgium

Day 1

An inspiring summer evening reception by WoodBauhaus

17:30	Arrival of audience
18:00	Musical opening
18:05	Welcome
18:15 (15 min)	Wood4Bauhaus Alliance - cocreation between science, industry and architecture: achievements & future activities Uwe Kies, InnovaWood & Kris Wijnendaele, European Panel Federation (EPF)
18:30 (30 min)	Reflections on the NEB high-level conference in Rome: global perspectives and future actions



Bauhaus der Erde



	Andreja Kutnar, InnoRenew CoE & Uwe Kies, InnovaWood
19:00 (15 min)	Timber building to create healthy living environments: the InnoRenew building Iztok Šušteršič, InnoRenew CoE
19:15 (15 min)	Musical intermezzo and parallel demonstration of advanced acoustic measurement Rok Prislan, InnoRenew CoE
19:30	Networking cocktail with refreshments Open discussion and partnering for NEB actions
21:00	End of Day 1

Day 2

Visit of InnoRenew CoE, Slovenia's highest wood building

8:30	Arrival of participants
9:00 (1 h)	Guided tour of the InnoRenew CoE building An innovative architectural project to showcase modern wood building and science living lab for healthy work and living environments
10:00 (2 h)	Demonstration of state-of-the-art analytical equipment for innovation and new product development of building products – 6 stations: <ul style="list-style-type: none"> A. Vibration experience of flooring B. Acoustics measuring and analysing equipment C. Spectroscopy and hyperspectral imaging D. 3D scanner and thermal camera E. Psycho physiological assessment kit F. 3D digital microscope
12:00	End of Day 2

Notes: In case you are interested to **test your own materials or products**, you are invited to bring own samples. Please contact us in advance.

Video footage will be recorded during the event to be used for later dissemination. By attending the event, you agree to potential use of the video material. For further info please approach the organizer of the event.

Contact: info@wood4bauhaus.eu



European Federation
of Building
and Woodworkers



Bauhaus der Erde



Background information

The [European Commission's New European Bauhaus](#) calls for a creative, interdisciplinary, novel movement embedded in society to imagine a **sustainable** future together and to engage on a transformative path towards **affordable** and **beautiful** living spaces in urban and rural environments. A key step is the transformation of the building sector into a circular model that can also counteract the escalating climate crisis. This transformation requires prioritised research in the use of organic materials in buildings.

The Wood4Bauhaus Alliance's main objective is to shape a better and sustainable future with beautiful, healthy and inclusive living, working, and learning spaces as part of a sustainable, low carbon-built environment. Our platform shall foster an open, long-term dialogue with all interested stakeholders and help share good practices related to the Circular Economy and Green Buildings. Our goal is to inspire as many actors as possible to co-create and develop contributions to the New European Bauhaus from European to regional and local level, all in the common interest to advance and exploit as much as possible nature-based materials, innovative building systems and smart solutions to mitigate climate harm and benefit European citizens. The Alliance will therefore:

- Encourage research and innovation for novel, innovative uses of wood in the built environment,
- Foster new collaborations and co-creation between different stakeholders across disciplines, sectors, and society, and
- Facilitate knowledge sharing and skills development towards future generations.

The Alliance confirming these policy recommendations comprises the following partners:

[InnovaWood](#) is the European network for wood science, research, innovation and education with 60+ member organisations in 28 countries, including RTOs, universities, VET centres and cluster organisations. 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. The [European Panel Federation \(EPF\)](#) represents 100,000 direct jobs in wood-based panel manufacturing and furniture in 32 countries. The [European Organisation of the Sawmill Industry \(EOS\)](#) represents 35,000 sawmills in 12 countries. The [European Federation of Building and Woodworkers \(EFBWW\)](#) is the European Trade Union Federation grouping 76 national free trade unions from 34 countries with members in the building, building materials, woodworking, forestry and allied industries and trades. [InnoRenew Center of Excellence](#) is a new research centre in Slovenia focused on sustainable construction with renewable materials. [Bauhaus der Erde gGmbH](#) is a non-profit think-tank with the objective to transform the built environment so that humans may live in harmony with the Earth's natural systems by reinventing the original Bauhaus concept to meet this pivotal historic challenge.

[BASAJAUN](#) project fosters sustainable wood construction chains from forest harvesting to final buildings and Circular Economy solutions in the sector. It has received funding from the EU Horizon 2020 research and innovation programme under grant agreement no. 862942. InnoRenew was founded with support from H2020 Widespread-2-Teaming grant no. 739574.

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