



# The European Confederation of Woodworking Industries

Keith Fryer

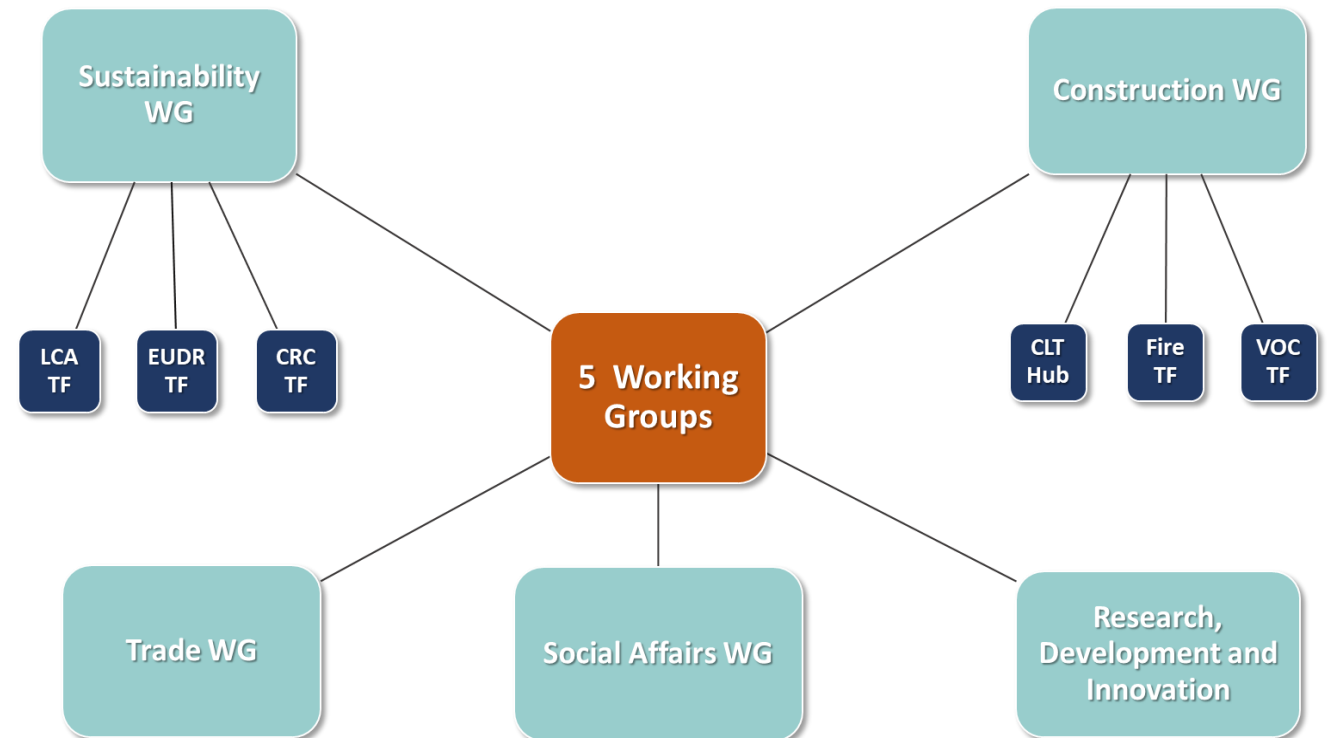
President UK Timber Trade Federation, Member of CEI-Bois a founding partner of the Wood4Bauhaus Alliance



# The European Confederation of Woodworking Industries (CEI-Bois)

- CEI-Bois represents 17 national organisations from 15 European countries
- Also represents 4 sectoral European federations:
  - the European Organisation of the Sawmill Industry (EOS)
  - the European Timber Trade Federation (ETTF)
  - the European Federation of Wooden Pallet and Packaging Manufacturers (FEFPEP)
  - the European Institute for Wood Preservation (WEI)

Primary goal: promote the interests of the European wood sector and to this end to contribute to the EU policy-making process



# The CEI-Bois Team and Board Members:



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FFIF & FWIF, Finland

# My contribution:

INNOVATION

CHALLENGES

NEW EUROPEAN BAUHAUS

# INNOVATION: Tall





# INNOVATION: Big





# INNOVATION: Material





# INNOVATION: Hybrid





# INNOVATION: Modular



# INNOVATION: Modular UK

I TopHat

WHAT WE DO HOW WE DO IT WHO WE ARE OUR IMPACT OUR WORK NEWS CAREERS

## Europe's largest 3D modular homes facility to be built in the UK





# INNOVATION: Modular Germany

Nokera








INNOVATION: Carbon offsets







# INNOVATION: \$150,000 offsets

 UNIVERSITY of WASHINGTON

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 Katie Ta  22 Sep 2022  Featured Posts, News  0

## Aureus Earth and the University of Washington Execute Ground-Breaking Carbon Offset Transaction for a Mass Timber Building

*Project to store 1,000 tons of CO2 for decades, keeping carbon out of the atmosphere for the lifetime of the building*

Aureus Earth, the world's leading provider of carbon offsetting incentive programs for the construction industry, today announced its first transaction that values the long-term biogenic carbon storage in a mass timber building. The transaction was accomplished in partnership with the University of Washington (UW) Foster School of Business, using the newly completed Founders Hall mass timber building as a proof of concept.

# INNOVATION: Carbon removals



Brussels, 30.11.2022  
COM(2022) 672 final

2022/0394 (COD)

Proposal for a

**REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

**establishing a Union certification framework for carbon removals**

{SEC(2022) 423 final} - {SWD(2022) 377 final} - {SWD(2022) 378 final}



# CHALLENGES

## Sustainable wood supply





## CHALLENGES

Environmental  
NGOs

## Environmental News

**97% of Sweden's Forestry is Unsustainable, and Only 3% Doesn't Involve Clear-cutting**

[www.earth5r.org](http://www.earth5r.org)



# CHALLENGES

Fire!





# CHALLENGES

Fire!

## The Mass Timber Insurance Playbook:

A guide to insuring mass timber buildings

**ASBP** The Alliance  
for Sustainable  
Building Products

Co-authored by Philip Gallow and Jim Clocking  
Funded by Built by Nature, Marsh and Zurich  
Resilience Solutions





# CHALLENGES

Lack of wood  
knowledge



# New European Bauhaus initiative



beautiful | sustainable | together

The New European Bauhaus is a creative and interdisciplinary initiative that connects the [European Green Deal](#) to our living spaces and experiences.

The New European Bauhaus initiative calls on all of us to imagine and build together a sustainable and inclusive future that is beautiful for our eyes, minds, and souls.



# New European Bauhaus initiative



“ 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

# New European Bauhaus initiative



European Federation  
of Building  
and Woodworkers



Bauhaus der Erde  
 **BASAJAUN**



© Wood Sector Alliance for the New European Bauhaus | Wood4Bauhaus.eu

The Basajaun project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 862942.



# New European Bauhaus initiative



European  
Union

EN English

## New European Bauhaus

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Get inspired ▾

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Press & media

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[Home](#) > [About](#) > [NEB Academy](#)

## NEB Academy

As one flagship initiative of the [European Year of Skills](#), the New European Bauhaus (NEB) initiative launches the NEB Academy on **skills for sustainable construction**.

The NEB Academy will accelerate **up-skilling and re-skilling in the construction ecosystem** to support the transition from an extractive, mineral-based and fossil hydrocarbon-fuelled construction economy to a regenerative bio-economy and circular system of material reuse.

In line with the integrated approach of the New European Bauhaus, the NEB Academy embraces a systemic **thinking around sustainable construction**, looking at all the phases and links in the sector's value chain. Identified knowledge gaps in the use of **bio-based materials, digital technologies, and increased circularity in construction** offer the first focus areas.

Thank you  
for your  
attention

