



BUILT
BY NATURE

Our vision is for
a built environment
in unison with nature



Our mission is to lead a global transformation of the built environment by mainstreaming the use of biobased materials.





PAUL DE RUITER ARCHITECTS

GENERAL PROJECTS



elliottwood



maatworks
sustainable and socially aware architecture



Boom



We Are Wood.



BY WATER



URBAN CLIMATE ARCHITECTS



BENNETTS ASSOCIATES



ARUP



SYNCHROON



011h



Human Nature

kiss house.

ACHTERBOSCH ARCHITECTEN



WOODY BUILDING CONCEPTS

TEAM V



nevado

whitby wood



SeARCH



TREETEK

xilonor ^



RAMBOLL

whitá

NICE



Asociación Española para la Sostenibilidad Forestal



zubi cities

GT GARDINER & THEOBALD

WAUGH THISTLETON ARCHITECTS



ONESTA



tecnalca MEMBER OF BAULE RESEARCH & TECHNOLOGY ALLIANCE



sustainer



BURO HAPPOLD



RESPACE



REDEVCO

We could avoid more than **100 billion tonnes of CO2 emissions by 2100** if our homes were made of **timber** instead of steel and concrete
- about **10%** of the remaining carbon budget for the **2 degree** climate target.

Source: Potsdam Institute for Climate Impact Research (2022), Land use change and carbon emissions of a transformation to timber cities



Seeing the Wood for the Trees



Sequester

Substitute



Store







BbN Challenge: From Forest to Frame

The goal of this BbN Challenge was to increase the transparency around the climate impacts of different decisions made along the bio-based construction value chain.



Strengthening traceability of timber products, to allow for an easier comparison of products based on their carbon footprint and wider ecosystem impacts.



Enabling decision-makers in the construction industry to better **visualise** the impact of different forestry management practices.



IMPACTT (Innovative Mapping and Processes to Advance Construction Timber Transparency)

The project aim is to increase traceability and transparency in mass timber supply chains and provide input to PEFC on how to better integrate carbon and biodiversity assessments in their standards.

- Mapping and visualisation (interactive maps) of carbon and biodiversity impacts of the supply chains of 5-6 timber buildings in the UK and NL.
- Recommendations for the improved integration of carbon and biodiversity data in PEFC certification.



ASBP



Double Helix

Stichting
Agrodome

woodknowledge
WALES

CEI-Bois

TIMBER
DEVELOPMENT
UK

EURBAN

Facilitating Change Through Value Chain Stories

Evolving Forests will produce a series of curated films and other media to enhance the understanding of different stakeholders' roles within the timber value chain, and to build their understanding of sustainable forestry. The project will span several countries in Europe.

- A curated series of films, animations and podcasts on how to balance construction's demand for timber with sustainable forestry.
- Case studies of well-integrated value chains that are achieving a balance between sourcing timber and ecological resilience.



Top Data: From Tree to Panel – Data for Accurate and Transparent Assessment

This project aims to generate improved carbon accountability within the European value chain of CLT by proposing new and more accurate calculation methods to serve as basis for Product Environmental footprints (PEFs) and Life Cycle Analyses (LCAs). The project will map supply chains for CLT and analyse gaps in data and reporting on carbon assessment.

- A report on the assessment of the value chain activities affecting the Global Warming Potential (GWP) of CLT will be produced.
- A discussion paper about how the data quality and methodology can be improved, associated with an international expert meeting on the topic.





Built by Nature prize

A global prize for scalable, market-ready biobased construction materials, including timber, that demonstrate powerful potential for rapid carbon reduction and positive outcomes for nature and local communities.

BbN Prize Timeline

October 2023
Announcement
at the Summit

March 2024
Jury start

April 2024
Jury closing

Winners Announcement

15 November 2023
Kick off Entries
Website live,
push comms and
pull scouting

February 2024
End of Feb semi-finalist

May - November 2024
Light touch support
Impact reporting
Winners presenting at Summit BbN24
Learnt lessons for Prize edition 24

