

Online lectures in September

in anticipation of Paris Biobased

With "Paris Biobased", we look for inspiring examples and policies on biobased construction across the border in France: What can we, in the Netherlands, learn from this?

France: precursor biobased

Currently, France is leading in the field of bio-based construction in Europe. In recent years, the country has been promoting a strong vision: "50% bio-based for government buildings." This vision has been translated into concrete policies visible in various large-scale iconic projects.

In this context, we are hosting 2 interactive online lectures in September. These lectures are via Teams and in English. Do you want to join? Then click on the Teams links.

Program lectures

Tuesday September 12 > Participate via this Teams Link



Dominique Gauzin-Müller

Tuesday September 12 10am - 12pm Building with straw, hempcrete and earth in France.

Dominique Gauzin-Müller is undoubtedly the 'grande dame' of sustainable building in France. An architecture critic, curator and writer; she has been publishing on timber construction and sustainable architecture for almost 30 years. She co-founded the architectural movement 'frugalité heureuse et créative' - a movement that looks at frugal architecture with a positive outlook. In her lecture, she will give an overview of contemporary buildings using local and bio-based materials in France with a focus on the following materials: straw, hempcrete and earth.

www.frugalite.org



Tuesday September 12 10am - 12pm From a Low-Carbon label to CO₂ legislation

Bastien Bouteloup is the Head of Research & Development at Woodeum, the largest timber construction developer in France. In contrast to the Dutch Environmental Performance Indicator (MPG), carbon storage is taken into account in the environmental impact of a building in France. Bastien Bouteloup will discuss the content and development of the RE2020, the French equivalent of the MPG, and its influence on construction.

www.woodeum.com



Tuesday September 12 10am - 12pm Schools as testing grounds for bio-based building.

Emmanuelle Patte is an architect and the founder of Méandre etc. The firm specialized in bioclimatic architecture and urban planning, with extensive experience in school buildings. In 2016, they completed the largest straw-insulated school complex in Paris, spanning an impressive 6200m2 of floor space. Emmanuelle Patte will demonstrate why and how the firm constructs with biobased materials, and explains the role that public buildings, particularly schools, play as catalysts for biobased construction in France..

www.meandre-etc.fr

Program lectures

Tuesday September 26 > Participate via this Teams Link



Tuesday September 26 10am - 12pm From the field to the building in France: rules, chains, model projects.

Florian Dupont is co-founder of Zefco - consultants in sustainability, low-carbon and biobased developments. The firm is involved in a number of prestigious area developments and large-scale building projects. In his lecture, Florian will address what specific regulations are currently boosting biobased construction in France; What value chains are emerging around biobased products; And how is biobased building applied in a concrete area development in Nantes.

www.zefco.fr



Tuesday September 26 10am - 12pm New building materials require new design principles.

Aubin Balcerzak is co-founder of Highsix and helps companies in the construction industry make the transition to low-carbon and biobased construction. He will share French insights and examples on how economic and environmental goals can be achieved with industrialized bio-based solutions

www.highsix.xyz



Tuesday September 26 10am – 12pm Hempcrete case study: From practice to Research, and back to Practice.

Heather Moss is an architect and project manager at Barrault
Pressacco. After completing two small-scaled residential projects using hempcrete as insulating material, the architectural firm conducted an extensive study of the architectural potentials of this material. Now, they are taking the leap in scale to a 50m high tower with 70 apartments for the 2024 Olympic Village. Heather will tell about the upscaling of hempcrete in an urban context.

www.barraultpressacco.com

