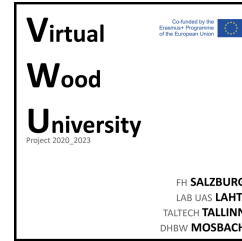




FH Salzburg



# Virtual Wood University

Erasmus+ Strategic Partnership

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Technik  
Gesundheit  
Medien

# Partners and project duration



**Virtual  
Wood  
University**  
Project 2020\_2023

Co-funded by the  
Erasmus+ Programme  
of the European Union 

FH **SALZBURG**  
LAB UAS **LAHTI**  
TALTECH **TALLINN**  
DHBW **MOSBACH**

## Erasmus+ Strategic partnership

The collaborative development of teaching modules in the field of **forest products and management** generates the availability of new modules for the students of the participating universities and in the future the offer of **distance learning modules for a virtual Erasmus+ semester for the students**. The new content consists in combining the expertise of the participating universities as well as the new way of offering it through online learning modules.

# Motivation



The **Virtual Wood University (VWU)** gives students access to classes from universities in other countries.

→ **Reinforce mobility:**

The VWU offer might motivate students to go on an Erasmus+ mobility semester at one of the partner universities

→ **Internationalisation of the curriculum:**

Additionally, the VWU offer provides an alternative to a real mobility semester and gives those students who cannot go abroad an opportunity to gain international experience.

→ **Support the Erasmus+ priority of “Virtual Mobilities”**

With this project, we want to set a basis in this field to be prepared for the future and to stay attractive to potential students in the next years.



# Objectives of the programme



- **Co-creation** of digital and innovative study materials for students in the field of forest products technology, timber trade & entrepreneurship
- Increase **attractiveness** of study programs in the field of wood technology with the offer of up-to-date and internationally oriented online-study material
- Reinforce the **international approach** of the industry and the universities (internationalization of the curriculum)
- Offer a **virtual Erasmus semester** for the students of all partner universities in the consortium and their partner universities



# Outcomes of the programme



All study modules are being co-created by at least two partner universities in order to guarantee a broad perspective and a European added value.

Year 1:

4 modules with 2 ECTS each

- **Carbon Footprint of Wood** (FIN, EST)
- **Entrepreneurship** in the forest products sector (AT/GER)
- **International Timber Trade** (GER/FIN)
- **CLT & LVL** (EST/AT)

Year 2:

4 modules with 3 ECTS each

- **Forest Bioeconomy** (FIN/EST)
- **Wood Industry Comparison** (AT/GER)
- **Forestry in the Northern and Central Europe countries** (GER/FIN)
- **Consumer Behaviour & CLT** (EST/AT)



# Outcomes of the programme



Year 3:

4 modules with 5 ECTS each

- **International Markets** for wooden products (GER/EST/FIN/AT)
- **Multisensual Marketing for/with wood** (AT/GER/FIN/EST)
- **Wood based panels - Engineered Wood** (EST/FIN/GER/AT)
- **Innovations and trends in the forest and wood sector** (digitalization of wood trade, VR/AR....) (FIN/GER/EST/AT)

The result of the project Virtual Wood University 2020-23 will be

- **a digital platform**, where students from all partner universities can study
- **a virtual Erasmus semester** with
- **interdisciplinary and internationally created state of the art digital content.**

Virtual Wood University at the MOOC platform:

<https://mooc.lab.fi>



# Podcast (in German language)



The podcast cover features the title 'Virtual Wood ProfCast' in large, bold, black letters. Below the title, it says 'THE PODCAST around WOOD and FOREST PRODUCTS INDUSTRIES'. At the top right, there is a logo for 'Co-funded by the Erasmus+ Programme of the European Union' with the European Union flag. At the bottom right, the participating institutions are listed: 'FH SALZBURG', 'LAB UAS LAHTI', 'TALTECH TALLINN', and 'DHBW MOSBACH'. The background is a light gray gradient.

PODCAST

# Virtual Wood Prof Cast

Guenter Berger

[https://open.spotify.com/show/44E8JuPWaLqTWi1pWlQSyU?si=O5hHfnRvTlyl18TjBBeoIQ&utm\\_source=whatsapp&nd=1](https://open.spotify.com/show/44E8JuPWaLqTWi1pWlQSyU?si=O5hHfnRvTlyl18TjBBeoIQ&utm_source=whatsapp&nd=1)

**FOLGEN** ...

The logo for 'Virtual Wood University' is enclosed in a black rectangular border. It features the text 'Virtual Wood University' in a serif font. Below the text, it says 'Project 2020\_2023'. At the top right, there is a small logo for 'Co-funded by the Erasmus Programme of the European Union' with the European Union flag. At the bottom right, the participating institutions are listed: 'FH SALZBURG', 'LAB UAS LAHTI', 'TALTECH TALLINN', and 'DHBW MOSBACH'.



FH Salzburg

# Project lead

Fachhochschule Salzburg

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