

Wood+

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- MENDELU
- Faculty of Forestry
- and Wood
- Technology

Interdisciplinary, collaborative learning and teaching for resilient wood resources and innovations in a digital world (Wood+)

- Call: ERASMUS+ KA203-80172F36 (Strategic Partnership)
- Duration: 36 months
- Project Start Date: 1 September 2020
- Project End Date: 31 August 2023
- Coordinator: Mendel University in Brno, CZ
- Consortium: 4 partners (BOKU, MENDELU, UHH, UL)
- Budget: 219 064 EUR



This project has been funded with support from the European Union. Project number: n° 2020-1-CZ01-KA203-078483

Aim

- To strength collaboration in the field of Wood Science and Technology with particular focus on luWS
- To achieve “brain circulation” for students and researchers through strengthen language competences
- To contribute to future-oriented curricula with a broader focus on tree species diversity
- To develop green-sector skills by promoting industrial exploitation of luWS for high-value chain utilization, by focussing on innovative material developments



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Aim

- To stimulate and support students and researchers' creativity by fostering education diversity and networks
- To take advantage of the diverse educational and research backgrounds.
- To foster digital competences by pushing distant learning and innovative eLearning methods



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Activities

- Intellectual Outputs
 - Webinars, eBook, Virtual laboratory, Experimental Design and Data Analysis
- Multiplier Events
 - Conference
- Learning, Teaching, Training Activities
 - Summer schools, workshops, Long-term teaching assignments



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

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Activities

Activity	Timing	Coordinating institution	Description
Transnational Projects Meeting	XI.20	MENDELU	Kick-Off Meeting
Short-term joint staff training events	XI.20	MENDELU	WO1 - Monitoring the xylem and phloem formation of LKWS; from microcores to microscopes
Intellectual Output	XI.20	MENDELU	eBook compilation on LKWS - properties, opportunities & challenges
Long-term teaching assignments	I.21	MENDELU	TECH1- Knowledge of the European forests and timber verification of the LKWS (quantities, species, assortments, qualities, sustainable utilization of the natural resources)/ Characterization of timbers technical properties under the GCC conditions
Intellectual Output – start date	II.21	BOKU	EDAT Experimental Design and Data Analysis
Intellectual Output– start date	III.21	UL	LIB Build-up of a Wood+ knowledge base
Intensive programmes for higher education learners	V.21	BOKU	EDU1 -New aspects and perspectives of the tree species adaptation to GCC conditions; introducing new LKWS into the market



Activities

Activity	Timing	Coordinating institution	Description
Intensive programmes for higher education learners	VII. 21	MENDELU	FWEEK1 - The European LKWS; Robinia pseudoacacia, Pseudotsuga menziesii, Abies grandis, Populus tremula, Juglans regia, Castanea sativa, Quercus cerris
Intellectual Output – start date	IX. 21	BOKU	VIRLAB Virtual laboratory teaching - learning wood science and technology in the future
Short-term joint staff training events	X. 21	MENDELU	WO5 - European dimension of LKWS
Intellectual Output – start date	X. 21	MENDELU	WEB5 - European dimensions of LKWS
Short-term joint staff training events	XI. 21	UL	WO4- Dendrochronology and cultural heritage of the LUWS in Europe



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Intellectual Outputs

eBook compilation on LKWS - properties, opportunities & challenges

- 2020-11-01
- 2023-05-31
- Coordinating institution MENDELU
- Selected tree species
 - **Betula spec.**
 - Pinus nigra
 - Populus spec.
 - Quercus spec.
 - Robinia pseudoacacia

WEB5 European dimensions of LKWS

- 2021-10-01
- 2021-11-30
- Webinar
- Coordinating institution MENDELU
- Focus on
 - EU Forestry Strategy
 - EU Biodiversity Strategy



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Lesson learned so far

- Need to be ambitious but ...
- On-line is not in person
- Expect unexpected
- Life is about synergies

- Running mobility project in the time of European lock downs is challenge
- Think what you will happen if the proposal is funded during submission



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Thank you for your attention!

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