



BE-WoodEN - Buildings and Education in Wood Ecosystem
for the New European Bauhaus

DEL 3.2 NEBinars Webinars and Podcasts registrations

WP3/Task 3.1, 3.2, 3.3



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1. INTRODUCTION

The deliverable concerns WP3 Capacity building, skills and education. Objectives of the work package are the increase of the knowledge and the skills of actors of the Construction Sector (professionals as architects, engineers, working on their own or for enterprises/construction companies, building managers and administrators, technical officers in Public Bodies) with the aim to enhance the use of wood in construction through the NEB approach and the contribution to the EU NEB Academy implementing and testing learning material.

NEBinars are a package of webinars referred to place making; their aim is to build new professionalism, starting from junior professionals, who represent real agents of change, able to build the places we will live, work and the common spaces for both inhabitants and land users, applying the principles of the NEB (see NEB COMPASS – multidisciplinary, citizen engagement, multilevel engagement).

Webinars are organized in two packages. One is focused on green and circular buildings and the use of wood and bio-based materials, sustainable construction, environmental impacts, circularity applied to the construction sector. The second is focused on the use of wood for the building sector: the characteristics of the different kinds of European structural wood, their mechanical property, strength classes, durability classes and amount of carbon sequestered; the main wood products, as glulam, LVL, CLT, etc.

Podcasts, as a medium to reach a wider audience, concern sustainable wood construction issues and Green Deal principles applied to wooden buildings and structures.

This document shows the titles of each specific webinar and NEBinar in both English and Italian, with topics, date of publication, authors, duration.

Overall, 22 NEBinars (single lessons, merged in the Italian version) and 16 webinars have been prepared, translated and recorded.

As per the podcasts, during the project 8 episodes were prepared, translated and recorded.

The links where the produced NEBinars, webinars and podcasts have been published are shown.

2. NEBINARS, WEBINARS AND PODCASTS

2.1 NEBinars

This is the list of the produced NEBinars, in both English and Italian. They are available here:

- Italian platform: FORMAGENOVA – https://formagenova.it/ulp_course_categories/be-wooden
- English platform: <https://nebinar.eu/how-to-create>

Tasks	Main topic	Publication on Italian platform Formagenova (in Italian)	Publication on PWR platform, in English	Responsible	Title in En	Title in It	Autor	Durati on in origina l language
T3.1	Capacity building on NEB and placemaking			PWR				
T3.1.1		27/01/2025	20/12/2024	PWR	Introduction to placemaking	Introduzione al placemaking	Borysław Czarakczew, Anna Miśniakiewicz, Joanna Jablonska, Przemysław Nowakowski, Wacław Szarejko	112 min
					Placemaking Towards People-Centered Spaces	Placemaking: verso spazi incentrati sulle persone		

					General Design Issues of Placemaking	Placemaking: questioni generali di progettazione		
T3.1.2		27/01/2025	20/12/2024	PWR	Citizen's needs in placemaking	I bisogni dei cittadini nel placemaking.	Borysław Czarakczew, Anna Miśniakiewicz, Joanna Jablonska, Przemysław Nowakowski, Wacław Szarejko	86 min
					Introduction	Introduzione		
					Citizen's needs in placemaking	I bisogni dei cittadini nel placemaking		
					Understanding Beauty and Ambition	La bellezza nel New European Bauhaus		
T3.1.3		27/01/2025	20/12/2024	PWR	Human factors and ergonomics in placemaking	Fattori umani ed ergonomia nel placemaking	Borysław Czarakczew, Anna Miśniakiewicz, Joanna Jablonska, Przemysław Nowakowski, Wacław Szarejko	164 min
					Human Scale and Beyond – Nebinar Introduction	Il design incentrato sull'uomo: introduzione		

					Human as a measure of space	L'uomo come misura dello spazio		
					Human movement in space	Il movimento del corpo umano nello spazio		
T3.1.4		27/01/2025	20/12/2024	PWR	Placemaking: city factors	Placemaking: i fattori urbani	Borysław Czarakcziew, Anna Miśniakiewicz, Joanna Jablonska, Przemysław Nowakowski, Wacław Szarejko	95 min
					Introduction	Introduzione		
					Citizens' sport areas	Aree sportive per i cittadini		
					The role of beaches in city life	Spiagge urbane		
					Pocket parks for citizens	Micro-parchi		
T3.1.5		16/02/2025	20/12/2024	PWR	Ageing - age groups and special conditions in placemaking	Invecchiamento - gruppi di età e condizioni speciali nel placemaking	Borysław Czarakcziew, Anna Miśniakiewicz, Joanna Jablonska, Przemysław Nowakowski, Wacław Szarejko	209 min

					Age Friendly cities - Introduction	Introduzione		
					Age Friendly cities	Città inclusive		
					Universal Design	Design Universale		
					Universal Design – Compensation Solutions	Design Universale: soluzioni compensative		
T3.1.6		16/02/2025	20/12/2024	PWR	Placemaking at different levels - decision-making processes, rules and challenges - from citizens to governance.	Il placemaking a diversi livelli - processi decisionali, regole e sfide - dai cittadini alla governance.	Borysław Czarakczew, Anna Miśniakiewicz, Joanna Jablonska, Przemysław Nowakowski, Wacław Szarejko	122 min
					Introduction	Introduzione		
					How to Co-Create	Come co-creare?		
T3.1.7		27/01/2025	20/12/2024	PWR	Learning from the heritage	Imparare dal patrimonio. Storia dell'architettura in legno in Europa	Borysław Czarakczew, Anna Miśniakiewicz, Joanna Jablonska, Przemysław Nowakowski, Wacław Szarejko	222 min
					Introduction	Introduzione		
					First part	Prima parte		
					Second part	Seconda parte		
					Third part	Terza parte		

2.2 Webinars

This is the list of the produced webinars, in both Italian and English. They are available here:

- Italian platform: FORMAGENOVA – https://formagenova.it/ulp_course_categories/be-wooden
- English platform: <https://nebinar.eu/how-to-create>

Tasks	Main topic	Publication on Italian platform Formagenova (in Italian)	Publication on PWR platform, in English	Responsible	Title in En	Title in It	Autor	Duration in original language
T3.2	Capacity building on Green and circular building			ART-ER				
T3.2.1		12/07/2024	30/01/2025	ART-ER	Life cycle assessment and eco-design in building sector	Life cycle assessment e eco-design nel settore delle costruzioni	Guido Croce	78 min
T3.2.2		12/07/2024	30/01/2025	ART-ER	Introduction Green Public Procurement: focus on the wood supply chain	Introduzione al Green Public Procurement: focus nella filiera del legno	Angela Amorusi	110 min

T3.2.3		13/09/2024	30/01/2025	UP	Engineered living materials for architecture	Materiali bio-based per l'architettura	Anna Sandak, Wojciech Jakub Pajerski	64 min
T3.2.4		13/09/2024	30/01/2025	UP	Restorative environmental and ergonomic design	Rigenerazione e progettazione ergonomica	Michael Burnard	79 min
T3.2.5		12/07/2024	30/01/2025	UNIGE	Wood construction and architectural design	Costruzioni in legno e progettazione architettonica	Adriano Magliocco, Maria Canepa	122 min
T3.2.7		12/07/2024	30/01/2025	UNIGE	From the detailed design to construction	Nuove architetture in legno. Dal progetto architettonico esecutivo al cantiere	Paolo Simeone	125 min
T3.2.8		07/08/2024	-	ART-ER	Minimum environmental criteria in the construction sector	I criteri ambientali minimi per gli edifici	Angela Amorusi	85 min
T3.2.9		07/08/2024	30/01/2025	UP	Comfort of the users through acoustics	Acustica e comfort degli utenti nella costruzione in legno	Rok Prislan	89 min

Tasks	Main topic	Publication on Italian platform Formagenova (in Italian)	Publication on PWR platform, in English	Responsible	Title in En	Title in It	Autor	Duration in original language
T3.3	Capacity building on the use of wood			UNIFI				
T3.3.1		12/07/2024	30/01/2025	UNIFI	Wood anatomy and anisotropy	Anatomia del legno e anisotropia	Giacomo Goli, Marco Togni	126 min
T3.3.2		12/07/2024	-	UNIFI	Moisture content and its effect on wood	Gli effetti dell'umidità sul legno	Giacomo Goli, Paola Mazzanti, Marco Togni	135 min
T3.3.3		12/07/2024	30/01/2025	UNIFI	Biodeterioration and wood protection	Bio-deterioramento e protezione del legno	Marco Togni, Paola Mazzanti	144 min
T3.3.4		12/07/2024	30/01/2025	UNIFI	Wood features and effects on mechanical properties	Caratteristiche del legno ed effetti sulle proprietà meccaniche	Marco Togni, Giacomo Goli	128 min
T3.3.5		17/07/2024	30/01/2025	UNIFI	Wood sustainability	Sostenibilità del legno	Giacomo Goli, Marco Togni, Paola Mazzanti	130 min
T3.3.6		17/07/2024	-	UNIFI	Strength grading and CE marking of structural wood	Legno massiccio, classificazione e certificazione	Marco Togni	121 min
T3.3.7		24/07/2024	30/01/2025	UNIFI	Wood products: plywoods, LVL and glulam	Prodotti derivati dal legno: compensati, legno lamellare incollato, LVL	Marco Togni	129 min
T3.3.8		07/08/2024	30/01/2025	UNIFI	Cross Laminated Timber and Wood engineered products	X-Lam e prodotti di legno ingegnerizzati	Marco Togni, Lorenzo Riparbelli	142 min

2.3 Podcasts

In the tables below the titles of the 8 podcasts produced by partner FDEFERLEGNOARREDO, in both Italian and English, are listed. Each episode offers a description of the specific topic and the input of an expert testimonial. They are available on Spotify.

The Italian release has been put online on January 10th 2025 here: <https://open.spotify.com/show/6X9zN4mzisaG4fxoYsG35b>

The English release has been put online on February 27th 2025 here:

<https://open.spotify.com/show/2Tk6IV77MH11WmRSsXG9aw?si=Ycx6X-xQQ9Wga-ZaMsr10Q>

Episode nr	Episode title in Italian	Episode title in English	Testimonial name and role
1	L'uso del legno nella costruzione e rigenerazione di edifici e spazi pubblici	The use of wood in the construction and regeneration of buildings and public spaces	Claudio Feltrin – Presidente FederlegnoArredo
2	La sostenibilità dell'edilizia in legno	The sustainability of timber construction	Claudio Giust - Presidente AFI (Associazione Forestale Italiana) e vicepresidente Federcostruzioni
3	Qualità estetiche e salute ambientale delle costruzioni in legno	Aesthetic Qualities and Environmental Health of Wooden Buildings	Alessandra Stefani - Direttore generale del Ministero per le Politiche Agricole, Alimentari e Forestali parla del Testo Unico Forestali e nuovo presidente Cluster Italia Foresta Legno
4	Carbonio sequestrato e costruzioni in legno	Sequestered Carbon and Timber Construction	Luigi Iavarone - Amministratore della IAVARONE WOOD TECHNOLOGY e vicepresidente AFI
5	Versatilità nella progettazione delle costruzioni in legno	Design Versatility in Timber Construction	Guido Callegari – Professore del Politecnico di Torino Dipartimento di Architettura e Design
6	Edilizia in legno e innovazione tecnologica	Timber Construction and Technological Innovation	Alessandro Trevisani - Responsabile Laboratorio Tecnologia del legno, ISTITUTO GIORDANO
7	Coinvolgimento delle comunità e delle bioeconomie locali nella filiera del legno	Community Engagement and Local Bioeconomies in the Timber Supply Chain	Fabio Renzi - Segretario generale di Symbola Fondazione per le Qualità Italiane
8	Riduzione degli scarti e minimizzazione degli impatti	Waste Reduction and Impact Minimization in Timber Construction	Lavinia Sartori – CEO Ri Legno Srl



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