

Newsletter

LIFE Timber for All

02

May 2026 – September 2026



TRAINING IN TIMBER STRUCTURES WITHIN THE LIFE TIMBER FOR ALL PROJECT

[11/06/2026]

The PEMADE-USC 2026 Training Course brings together specialised training, innovation and knowledge transfer to introduce the sustainable timber construction solutions developed within the LIFE Timber for All project.

On 11 June, the PEMADE-USC 2026 Training Course, co-funded by XERA, was launched at PEMADE facilities. The organisations involved include the *Universidade de Santiago de Compostela*, PEMADE and the *Axencia Galega da Industria Forestal* (XERA).

Throughout the course, participants have been able to deepen their knowledge of the behaviour, design and calculation of timber structures,

combining theoretical and practical training, specialised software and laboratory activities.



In addition, the course introduces participants to the timber-concrete structural solutions developed within the LIFE Timber for All project, fostering knowledge transfer and promoting more sustainable and efficient construction practices

aligned with the current challenges facing the sector.

The course is delivered in person at the *Escola Politécnica Superior de Enxeñaría, Campus Terra, Universidade de Santiago de Compostela*, until 11 July, with a total duration of 100 hours and 10 ECTS credits.





LIFE TFA PARTICIPATES IN THE FIRST WORKING GROUP MEETING ON THE CARBON CREDIT METHODOLOGY FOR TIMBER CONSTRUCTION IN GALICIA

[19/06/2026]

On 17 June, Santiago de Compostela hosted a working meeting focused on the “Methodology for certifying carbon storage in wood products for construction in Galicia”, one of the development lines linked to the Xunta de Galicia’s Voluntary Carbon Credit System.

The meeting, organised by the *Xunta de Galicia* through the Subdirectorate-General for Meteorology and Climate Change, under the Directorate-General for Renewable Energy and Climate Change of the Regional Ministry for the Environment and Climate Change, brought together public and private entities with specialised technical expertise in timber construction, certification, sustainability and the forest-timber value chain.

LIFE TFA was represented by project partners *Xilonor*, *3edata* and the *Clúster de la Madera y el Diseño de Galicia*. Representatives of *Fundación Arume*, *CIS Galicia* and the *Xunta de Galicia* also attended.

The meeting was the first session of the working group on the carbon credit methodology for timber construction within the *Xunta de Galicia*’s Voluntary Carbon Credit System. The group has an advisory role and aims to provide specialised technical knowledge and support to the Technical Committee during the methodology

assessment process.

The current status and roadmap of the Voluntary Carbon Credit System and its associated methodologies were presented. Participants also analysed and discussed the comments received on the methodology proposed by the *Xunta de Galicia* for certifying carbon storage in wood products used in construction.

Finalising this methodology represents an important step for Galicia’s timber sector, as it will establish common technical criteria to quantify, verify and register carbon stored in wood products used in buildings. This tool will help strengthen the role of timber as a strategic material for decarbonising the construction sector and promoting more sustainable building models.

For LIFE TFA, participation in this working group is an important step towards one of the project’s expected results: contributing to the development of a robust, verifiable methodology adapted to the Galician context for recognising carbon storage in wood products intended for construction.

The meeting advanced the technical review of the proposed methodology and incorporated contributions from key sector stakeholders, fostering a shared approach among public authorities, technology organisations, companies and representatives of the forest-timber value chain.

LIFE TIMBER FOR ALL PROMOTES A SESSION IN SANTIAGO ON NEB METHODOLOGY AND TIMBER CONSTRUCTION IN SPAIN

[22/06/2026]

On Monday 22 June, the Fundación Laboral de la Construcción headquarters in Santiago de Compostela hosted the session “NEB Methodology and Timber Construction in Spain”, aimed at opening a structured dialogue with key sector stakeholders around a central challenge: adapting the New European Bauhaus (NEB) methodological framework to the context of industrialised timber construction in Spain.

Designed as a combined round-table discussion and workshop, the session identified barriers, opportunities and reference cases that can contribute to defining a useful, applied methodology aligned with sector realities. The session was coordinated by IAAC, a facilitator and reference organisation within the NEB Academy, which introduced the framework and guided the discussion throughout the morning.



A methodology applied to the reality of timber construction

The working session was structured around the three core principles of the New European Bauhaus - sustainability, beauty and inclusion - applied to timber construction. The aim was to analyse how these principles can be translated into operational criteria to promote more responsible, innovative buildings with a positive territorial impact.

The sustainability block addressed environmental performance, traceability, circularity, carbon, forest management and other key aspects for advancing towards genuinely responsible timber construction.

The discussion on beauty focused on architectural quality, spatial experience, well-being, the biophilic dimension and new design opportunities associated with the use of timber.

The inclusion block addressed accessibility, affordability, public value, territorial cohesion and the ability of timber construction to generate positive social impact.

The session concluded with a joint discussion on the applicability of the methodology, possible development formats and the next steps for collaborative work within the project.

Galicia, a reference territory for timber construction

The institutional opening featured Manuel Guaita, director of PEMADE, and Alfredo Fernández Ríos, director-general of the Galician Forest Industry Agency (XERA), who highlighted Galicia's potential for the use of timber in construction. Fernández emphasised the efforts of forest-timber sector stakeholders and the regional government's commitment to promoting the use of this material in buildings developed in Galicia.

Their contributions highlighted timber as a local resource capable of generating industrial employment, added value and new opportunities for more sustainable architecture. They also stressed the importance of projects such as LIFE Timber For All, which bring together research and innovation organisations, companies and clusters to generate knowledge, advance construction industrialisation and strengthen sustainability.

In this context, the project's work on timber-concrete hybrid systems and the development of low-carbon concrete using ash was also highlighted. Progress in these materials is key to enabling companies to implement solutions based on their own developments.

Reference cases and technical visits

In addition to the working session, the event included several technical presentations linked to specific construction innovation experiences.

One presentation focused on timber-concrete solutions at the Galicia Proton Therapy Centre, with Daniel Hermosilla from Rodiñas and José Antonio Lorenzana from PEMADE.

Ángel Panero, from the *Consorcio de Santiago*, then presented the rehabilitation works at the former tannery of *Pontepedriña de Arriba*, followed by a technical visit to the site. In the afternoon, the programme concluded with a guided visit to the Moaña Health Centre.

Participation of project partners and sector stakeholders

Attending organisations included project partners PEMADE, XERA, Rodiñas, Xilonor, IAAC, ITeC, the *Clúster da Madeira e o Deseño de Galicia* (CMD), *Clúster Galicia Construye*, the *Universidad de Granada* and 3edata.



LIFE TIMBER FOR ALL PRESENTS FINSA WITH RESULTS ON THE USE OF BIOMASS ASH IN CONCRETE

[15/07/2026]

LIFE Timber for All presented FINSA with the results of the study on incorporating biomass ash into concrete, a solution with the potential to reduce the use of cement and conventional aggregates and move towards more circular construction.

On 15 July 2026, the LIFE Timber for All project team held an online working meeting with representatives of FINSA and CETIM to present progress in the study on integrating biomass-derived ash into the concretes developed by Rodiñas.



During the meeting, the main results of the report prepared under Work Package 2 (WP2) were presented, focusing on the mix design and standardisation of these ashes for their potential use as a partial replacement for cement and aggregates. The meeting also addressed the technical specifications required to incorporate this material into concrete production.



The results demonstrate the potential of ash generated at FINSA's Fibranor plant for use in different types of concrete, including structural applications. This line of work opens up new opportunities to valorise a biomass-derived residue and reduce the consumption of conventional raw materials in the construction sector.

The meeting also provided an opportunity to analyse current regulatory limitations concerning the use of biomass ash and to discuss the next steps needed to advance its characterisation, standardisation and future incorporation into construction solutions.

Representatives of the *Universidade de Santiago de Compostela*, Rodiñas, Xilonor, 3edata, FINSA and CETIM took part, strengthening collaboration among the organisations involved in developing more sustainable materials and construction systems.

This activity forms part of LIFE Timber for All commitment to the circular economy, innovation and the efficient use of resources linked to the timber value chain.



LIFE TIMBER FOR ALL PROMOTES RESULTS TRANSFER AT THE LIGNOMAD NETWORK TECHNICAL SESSION

[20/07/2026]

As part of the project's replication, knowledge transfer, communication and dissemination activities (WP7 and WP8) of LIFE Timber for All, researchers from the Universidad de Granada (UIMA laboratory) took part on 20 July in a technical session organised by the Lignomad Network, which brought together professionals from across Spain involved in forest management, the timber industry and timber construction.

The event provided an excellent opportunity to showcase LIFE Timber for All progress and establish contacts with companies, technology centres, public authorities, universities, architecture practices and other strategic sector stakeholders, thereby supporting knowledge transfer and the future exploitation of project results.

The programme included a visit to the Hub Forestal del Centre de Ciència i Tecnologia Forestal de Catalunya (CTFC), where technical meetings with researchers and centre managers enabled the exchange of experiences on sustainable forest management, use of local timber, development of engineered wood products and public policies supporting the forest bioeconomy. These experiences provide an important reference for potential replication in other regions, such as *Andalucía*.

Participants then visited *Industrias Boix*, a leading manufacturer of cross-laminated timber (CLT) panels, where potential synergies between its industrial processes and the construction solutions developed in LIFE Timber for All were analysed. During the meeting with the management and technical teams, project progress was presented and collaboration opportunities were explored to support the market uptake of innovative products such as the timber-concrete composite family.

The event concluded with a visit to the Únicas Sant Joan de Déu building, currently under construction with a timber structure. The visit enabled extensive networking with architects, engineers, developers, construction companies and representatives of public authorities, disseminating the solutions developed by the project and analysing their potential application in future buildings.

Participation in this activity directly contributed to the objectives of work packages WP7 and WP8 by strengthening dissemination of project results, knowledge exchange with key sector stakeholders, identification of replication opportunities and promotion of the future commercialisation of products developed by LIFE Timber for All.

Through initiatives such as this, LIFE Timber for All continues to strengthen its national collaboration network and advance the effective transfer of innovative solutions that contribute to more



sustainable construction based on the use of local timber.

LIFE TIMBER FOR ALL TESTS THE FIRST FULL-SCALE PROTOTYPE OF THE ROD-TCC SYSTEMS

[30/07/2026]

LIFE Timber for All has tested its first full-scale prototype of the ROD-TCC systems at the PEMADE laboratory, a key step in validating these timber-concrete hybrid solutions designed to reduce the carbon footprint of construction.

The PEMADE laboratory, located at the *Escola Politécnica Superior de Enxeñaría (Campus Terra, Lugo)*, has tested the first full-scale prototype of its ROD-TCC system. The project is an initiative under the LIFE Climate Change Mitigation Programme that promotes the decarbonisation of construction through the development of timber-concrete hybrid structural systems and the production of low-carbon concrete using biomass ash.

The project seeks to combine both materials to reduce sector emissions, store carbon over the long term and enable industrialised, sustainable architecture. LIFE Timber for All also aims to progress towards European certifications, create a digital product passport, apply NEB (New European Bauhaus) methodologies, develop replication strategies and construct a demonstrator building showcasing the solutions developed.

Project partners are PEMADE-USC, *Grupo Rodiñas*, Xilonor, 3edata, the *Universidad de Granada*, the *Institut de Tecnologia de la Construcció de Catalunya*, the *Institut d'Arquitectura Avançada de Catalunya*, el *Clúster da Madeira e Deseño de Galicia*, *Fundación Galicia Constrúe (Clúster da Construción)* and the *Axencia Galega da Industria Forestal (XERA)*.



The event was attended by Carlos Amiama, director of the EPS; Marcelo Maneiro, USC vice-rector for Innovation and Knowledge Transfer; representatives of sector companies; and project partners. Validation tests were carried out on the first full-scale prototype of the ROD-TCC systems developed within the project. Manuel Guaita of PEMADE gave a brief introduction, and the test, explained by PEMADE research technician José Antonio Lorenzana, provided an opportunity to present the first experimental results. This achievement marks a key milestone for LIFE Timber for All, initiating full-scale validation of these innovative timber-concrete hybrid construction systems and laying the foundations for the next stages of development.



LIFE TIMBER FOR ALL WELCOMES CEGOR STUDENTS TO PEMADE

[04/09/2026]

On 4 September, PEMADE welcomed students from the Advanced Specialisation Course in Rehabilitation Works Management (CEGOR), organised by Fundación Laboral de la Construcción.

During the visit, participants had the opportunity to see first-hand the products developed within LIFE Timber for All, as well as the long-term tests being carried out at PEMADE's laboratories on timber-concrete composite systems.

The visit introduced students to the project's technical progress and showcased the work being

undertaken to validate new construction solutions based on timber and low-carbon concrete. These lines of research aim to contribute to more sustainable, industrialised construction aligned with the sector's decarbonisation challenges.

The programme also included a visit to the Impulso Verde building, where construction solutions developed within the LIFE + Biodinámico project were presented. The visit highlighted innovation in timber construction and the potential of timber as a structural resource in projects linked to sustainability, efficiency and the bioeconomy.

Manuel Guaita and José Antonio Lorenzana took part in the session, sharing PEMADE's experience and the progress of projects developed by the team in timber construction, structural research and knowledge transfer to the sector.



LIFE Timber for All thanks the CEGOR team for their interest and participation in this exchange, which reinforces the importance of bringing technical innovation closer to future professionals in rehabilitation and sustainable construction.



LIFE TIMBER FOR ALL EXPLORES COLLABORATION OPPORTUNITIES WITH THE LVIV AGGLOMERATION ASSOCIATION FOR RECONSTRUCTION IN UKRAINE

[09/09/2026]

The project consortium held a working meeting with representatives of the representatives of the Lviv Agglomeration Association to share sustainable building solutions and identify future opportunities for cooperation.

Innovation and decarbonisation in buildings

Representatives of 3EDATA (Boris Hinojo) and IAAC (Daniel Torrego), LIFE Timber for All project partners, met virtually with Roman Kizyma and Iryna Telehii of the Lviv Agglomeration Association. The meeting provided an opportunity to present LIFE Timber for All's key objectives for decarbonising construction through the use of cross-laminated timber (CLT) combined with concrete. The developed designs (Rod-Compact, Rod-Alveo, Rod-Box and Rod-BoxTens), traceability tools such as the digital product passport, and

integration of New European Bauhaus principles were also explained.

Reconstruction needs and the region's potential

The Lviv Agglomeration Association, which brings together 13 municipalities and more than one million inhabitants, highlighted the need for fast, affordable construction solutions for Ukraine's reconstruction and the potential for the Lviv region to act as a living lab for industrialised construction using local forest resources.

Next steps

With the aim of developing future collaborations under European calls (such as the New European Bauhaus), the following key actions were agreed upon:

- **Industrial context analysis:** Carry out an initial mapping of timber supply, demand and industry in Ukraine to identify specific needs and previous efforts in this field.
- **Ongoing dialogue:** Maintain institutional contact between the organisations and municipalities to exchange knowledge and explore long-term partnerships.

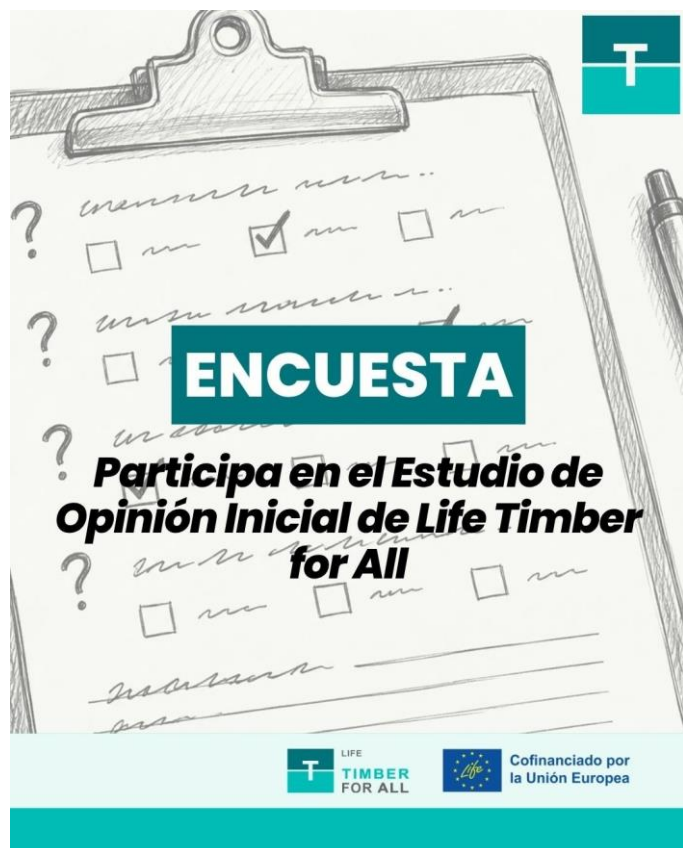
LIFE TIMBER FOR ALL WANTS TO HEAR FROM YOU: TAKE PART IN OUR FIRST SURVEY

[21/09/2026]

The European LIFE Timber for All project, led by the *Universidade de Santiago de Compostela* (PEMADE) in collaboration with a consortium of academic and industrial partners, is launching its Initial Opinion Survey.

The study aims to establish a baseline for measuring knowledge, confidence and perceptions among sector stakeholders and the general public regarding the use in construction of high-quality local timber, industrialised timber-

concrete hybrid structures (ROD-TCC range), digital traceability and the values of the New European Bauhaus.



• Who is the survey for?

We want to hear from society as a whole and from professionals linked to the building sector and rural areas. When you open the form, simply select the profile that best represents you and the questionnaire will adapt to show only the questions designed for you:

-  **Architecture, Engineering, Property Development and Public Authorities**
-  **Construction, Prefabrication and Timber Industry**
-  **Forestry Sector, Forest Owners and Sawmills**
-  **Universities, Research Centres and Training**
-  **General public and people interested in sustainable housing**

Your opinion is part of the project too. The responses will help us understand the starting point, identify the main existing barriers and assess how perceptions of these solutions evolve throughout LIFE Timber for All.

Take part and help us build a more sustainable, industrialised construction sector connected to local resources!

 [\[Click here to take the survey\]](#)

 **Estimated completion time:** less than 4 minutes.



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