

LIFE Programme



LIFE PROGRAMME

And the New European Bauhaus (NEB)

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LIFE BE-WoodEN

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The LIFE Programme 2021-2027

- The LIFE programme is the only EU funding scheme dedicated exclusively to the environment, nature conservation and climate action
- The LIFE programme contributes to the objectives and targets of the European Green Deal
- LIFE has funded over 6,000 projects in the past 33 years
- For the years 2021-2027, LIFE has a budget of 5.43 billion €



The LIFE Programme - sub-programmes

To contribute to the shift to a circular, energy-efficient, renewable energy based- and climate resilient economy

To protect and improve the quality of the environment

To halt and reverse biodiversity loss



Nature and Biodiversity



Circular Economy and Quality of Life



Climate Change Mitigation and Adaptation



Clean Energy Transition

Projects

- Develop and demonstrate innovative techniques and approaches to solving environmental challenges
- Help to implement plans and strategies, required by EU legislation.
- Promote best practices and behavioral changes
- Catalyse the large-scale deployment of successful solutions

Impact

- Support the development, monitoring and implementation of EU environment & climate policy
- Provide models to copy and upscale

Project beneficiaries typically are:

1/3 private enterprises

1/3 NGOs and civil society organisations

1/3 public authorities

LIFE and THE NEW EUROPEAN BAUHAUS (NEB)

On January 2021, the Commission launched the New European Bauhaus (NEB) initiative, an environmental, economic and cultural project to combine design, sustainability, accessibility and affordability to contribute to the European Green Deal.

In LIFE, NEB has built synergies under LIFE Circular economy and quality of life and LIFE Nature and Biodiversity subprogramme, expanding the potential of the Bauhaus initiative in third countries associated to the LIFE Programme.





The 3 NEW EUROPEAN BAUHAUS values

Integrating NEB values of **sustainability, aesthetics and inclusion** paying special attention to the green transition at the level of neighbourhoods and communities.





LIFE & BAUHAUS Projects

SAP Calls (2022-2023-2024)- 5 LIFE projects under the 'label BAUHAUS'

- LIFEBauhausingEurope <u>LIFE22-ENV-ES-101113886</u> Beautiful, sustainable, together: validation of the New European Bauhaus approach for the reimagination of public buildings to transform neighbourhoods. 5 demos in 5 municipalities: Cartagena, Blanca, Adazi, Varazdin and Erzsebetvaros
- **BIG4LIFE** <u>LIFE22-ENV-ES-101114024</u> Building-integrated Greenery: collaborative xeriscaping-based maintenance and monitoring in Mediterranean cities. 8 Pilots.
- **SeedNEB** <u>LIFE23-ENV-ES-101148064</u> Beautifying cities through nature. The implementation of biodiversity-friendly NBS (nature based solutions) framed by the New European Bauhaus in 3 pilot neighbourhoods Spain, Italy and Hungary.
- LIFE BIOMATINE <u>LIFE24-ENV-NL-101215557</u>- aims to demonstrate and upscale the use of biobased insulation materials in historical social housing and monuments at 2 demo sites in Amsterdam (social housing 'Tasman Blocks' & monument 'Centrale Markthal').
- LIFE Abatoncircular <u>LIFE24-ENV-AT-101214333</u> Abaton's panels for radiant heating & cooling, humidity regulation and room acoustics. It aims to enhance energy and resource efficiency in the building sector.





LIFE & BAUHAUS Projects

PLP Call 2023 - 2 LIFE projects under the 'label BAUHAUS'

- LIFE BE-WoodEN <u>LIFE23-PRE-IT-101148077</u> Buildings and Education in Wood Ecosystem for the New European Bauhaus. Decarbonisation and circularity in the building sector for the widespread use of wood and bio-based materials. Capacity building for professional working in the wood construction sector and affordable social housing.
- LIFE Panelka 2.0 <u>LIFE23-PRE-FR-101148606</u> Project implemented in Ukraine. Thermal bio-based renovation of a residential panelka building in Chernihiv region and technology transfer project from an Estonian successful story. The goal is to empower both the professional community of architects and engineers and homeowners' associations (HOAs) to facilitate comprehensive circular renovations. There are no previous instances of renovations based on prefabrication and bio-based materials in Ukraine, this project aims to pioneer this approach.





Achievements in 2025

- More <u>132 new projects</u> supported and more than €358 million invested across Europe <u>for environment and climate action</u>.
- This investment will have impact on our environment, economy, industry and the well-being of all Europeans. The projects will cover all areas of the LIFE programme, mobilising:
- for **nature and biodiversity 34 projects** to restore natural habitats, coastal ecosystems, and freshwater; and improve the conservation status of birds, insects, amphibians, and mammals. This investment will deliver benefits that sustain our economy and wellbeing.
- Contributing to circular economy and improving quality of life 31 projects supporting the transition towards a clean, circular, energy-efficient, and climate-resilient economy.
- 19 projects to strengthen climate resilience and mitigation efforts.
- 48 projects aimed at accelerating the clean energy transition.





Achievements in 2025

132 new LIFE projects, including 2 supporting the ambitions of the New European Bauhaus.

In the Netherlands, **LIFE BIOMATINE** will test and scale up bio-based insulation in historic social housing and monuments, showing how old buildings can become more energy-efficient while preserving their unique character.

In Austria, **LIFE Abatoncircular** will develop innovative panels for heating, cooling, humidity control, and acoustics, making buildings greener, smarter, and more resource-efficient.

Since 1992, the LIFE programme has co-financed thousands of projects driving fundamental change in the environment and people's lives. LIFE BIOMATINE and LIFE Abatoncircular will help bring the NEB vision to LIFE by combining sustainability, design, and innovation in the built environment.





NEB in LIFE – PLP CALL 2025

The New European Bauhaus - Supporting local strategies for an efficient and balanced use of space towards sustainable, beautiful and inclusive neighbourhoods

Call link

To support small and medium size cities to **provide quality affordable housing** through the transformation of existing building stocks and spaces in urban, peri-urban and rural neighbourhoods **focusing on sufficiency and adaptability measures**.

Consortia of 4 local authorities medium-small-size cities, from 4 different EU Member States, each with an advanced project ideas to repurpose or retrofit existing buildings and public space.













• Big4LIFE

• ... A story of roofs and façades





Towards the New European Bauhaus by advancing the lifespan of BIG Systems

SAP - LIFE22-ENV-ES-BIG4LIFE

Building integrated Greenery (BIG) systems. Collaborative xeriscaping-based maintenance and monitoring in Mediterrean cities: Spain, Italy and Greece.

BARCELONA

• Xeriscaping is a technique used in gardening for a rational use of water.

Activities:

- Management of green roofs and façades to save water and energy.
- Establishing networks, protocols and standards and smart solutions.
- Capacity building and Community Service Learning approaches.

Demonstration: 8 pilot buildings renewal (BIGs)

Partners: cooperation universities (Lleida, Genova and Hellenic open University), local and regional authorities and private companies. Leading beneficiary university of Lleida, ES.

• Web site: https://www.big4life.eu/



BIG3 / Porxos d'en Xifré



BIG8 / Tibidabo





LIFE Project BIG4LIFE





















LIFE Project BIG4LIFE



















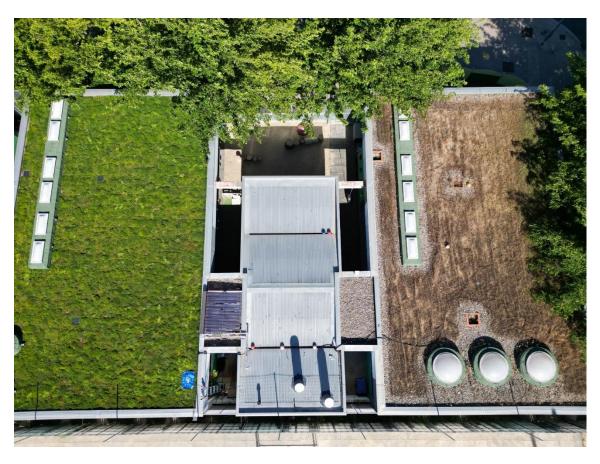


LIFE Project BIG4LIFE













LIFE WOODEN

The story of LIFE-Bauhaus academy of wood





PLP LIFE BE-WoodEN - The Bauhaus Academy.

- Be-WoodEN decarbonisation and circularity in the building sector for the widespread use of wood and bio-based materials.
- Objective: Increase knowledge and skills, innovative training methodology and one demonstration project.
- Partners: Universities of Genoa, Firenze, Primorskem (Slovenia), Liguria Region, ART-ER, Federlegno Arredo (Italy), Comité européen de coordination de l'habitat social (CECODHAS) (Belgium), Politechnika Wroclansha (Poland).
- Activities: Creating a wood NEB academy pioneer Hub in Italy, innovation Lab to design a social innovation participatory methodology, and protocols (innovative solutions and standards).
- **Pilot demonstration in Liguria**: renovation of a building in Imperia town for social housing: 19 apartments and common public building spaces for the use of the local community.
- Pilot in Emilia-Romagna: establishing a local sustainable wood supply chain for the building industry in the social/affordable housing sector.
- Web site: https://lifebewooden.unige.it/
- Youtube innovation Lab: https://www.youtube.com/watch?v=SN0kePmU-u0&t=6s





LIFE BE-WoodEN - Pilot demonstration project in the Imperia Town port area social housing and innovative renovation methodology (co-design participatory process).

2024 - BEFORE











2025 – NOW











Thank you for your attention

The LIFE Programme VIDEO

LIFE Programme – protecting the environment and climate

