



The Project

LIFE Lugo + Biodinámico is a European project promoted by the Concello de Lugo, a pioneer in eco-sustainable planning in medium-sized cities, taking advantage of the use of their own natural resources and boosting the green economy. Among the actions to be developed are the construction of the first public building built with Galicia wood, the design of the first multicological neighborhood in Spain and the development of a catalog of sustainable urban solutions, which can be exported to other European cities.

The project is coordinated by the Concello de Lugo, **with the funding of the European Union through the LIFE Programme, the Concello de Lugo and the Deputación de Lugo**. It is also supported by the Universidade de Santiago de Compostela and the Universidad Politécnica de Madrid, as associated beneficiaries of the project.



LIFE Lugo + Biodinámico

In the vanguard of sustainable urbanism

Impulsed by:



Concello de Lugo

Financed by:



Concello de Lugo



DEPUTACIÓN
DE LUGO

Project partners:



POLITÉCNICA



lugobiodinamico.eu

Lugo will be a forestry vanguard city

The Concello de Lugo is committed to the green economy, promoting the added value of Galician wood as a high-quality renewable, recyclable, carbon-neutral material with high energy efficiency for construction and various industrial transformations.

It will result in a new impulse for innovation, in the use of Galician talent, in the promotion of new ecological projects and in the creation of jobs for a forest industry that wants to significantly reduce environmental risks and shortages from an ecological point of view.



Green Lung

The LIFE Lugo + Biodinámico project establishes a programme of 28 actions until 2020, between the As Gándaras and O Ceao industrial areas, in the northwest of the city.

An Urban Green Lung of 16 hectares and 15,000 trees will be created, with the following actions: planting native hardwood to produce quality wood, energy crops in urban environment, establishing a chestnut forest (souto), recovering and enhancement of riparian forest and establishing an arboretum with representations of the Galician forests.

First Multiecological Neighbourhood in Spain

Inside the Green Lung will be developed a Multiecological Neighborhood that will include the construction of the Impulso Verde building and the implementation of soil and elevation agriculture in urban areas.

The Impulso Verde building, which will have municipal and collective uses, aims to be a model of respectful construction with no environmental footprint, transferable to any other city in Spain and Europe. It will be made of Galician wood from sustainable forest management.

An area with urban orchards and vertical gardens will be established in its surroundings for the use of the neighbourhood.



Urban design solutions

The final objective of the LIFE Lugo + Biodinámico project is to create an innovative urban planning strategy that will serve as an example for its application in other cities and make them resilient to climate change.

Urban planning tools such as the Catalogue of Sustainable Development Solutions or the Biodynamic Strategic Plan that can be applied in other cities at European level will be elaborated, which will set Lugo as a model in the EU.

These actions will establish the urban development of the future multi-ecological district of Lugo, applying all our experience, thus contributing to reduce the effects of climate change in Lugo for the future.