



# Una manera de lacer Europa

Widening and improvement of the sidewalks of Viella Avenue. EDUSI "The center of Asturias".

**BUENAS PRÁCTICAS** 

**Actuaciones** Cofinanciadas

**Siero City Council** 

Programa Operativo Plurirregional de España

Año 2022

Fondo Europeo de Desarrollo Regional

### Good practice 3: WIDENING AND IMPROVEMENT OF THE SIDEWALKS OF VIELLA AVENUE. EDUSI "The center of Asturias". Siero City Council. Asturias

#### INTRODUCTION:

Lugones has experienced strong population growth in recent years as a result of its proximity to Oviedo. However, this growth has been carried out in a disorderly manner along two roads that cross the municipality: Avenida de Gijón and Avenida de Viella.

The consequence of this situation is that Lugones lacks an urban center around which its economic, social and territorial/environmental development is organized while allowing for the promotion of a feeling of identity for the citizens of Lugones that it currently lacks.

The objective of the action was to transform Viella Avenue in an integrated manner, through urban planning that promotes the social, economic and environmental development of the urban center of Lugones as a diverse, habitable and attractive space. This intervention aims to economically and socially energize the urban center of Lugones (specifically, 3,388 inhabitants reside on Avenida de Viella, of which 20.88% are over 65 years of age and 16.65% are beneficiaries of the services. social) contributing to:

- Revitalize local retail commerce to turn it into an alternative to large shopping centers (it was one of the weaknesses identified during the participatory process)

- Make the urban center of Lugones a space that invites more friendly and environmentally sustainable mobility. Thanks to the improvement of accessibility and the design of a friendlier urban space for pedestrians and bicycles, it will help to encourage these modes of mobility for urban travel.

- Recover the feeling of belonging of the Lugonian society with its municipality by correcting the abandonment and degradation of its urban center through a quality urban space in an area where the greatest concentration of vulnerable population exists that allows the meeting of citizens and the development of relationships. social, economic and emotional.

In this sense, the Siero City Council proposed, within the scope of the EDUSI, an integrated redevelopment operation of Avenida de Viella to improve accessibility and the urban environment. Within this operation, a part of the action was proposed as Good Practice, specifically, that relating to the expansion and improvement of the sidewalks on Avenida de Viella.

For these purposes, the action consisted of the execution of a total of **5,353 m2 of sidewalk** on both sides of the avenue along its 900 m. in length, resulting in variable sidewalks on each side with average widths of 2.50-3.00 m, expanding the existing ones that in many sections were

non-existent or with very reduced widths, suffering from minimum accessibility conditions and providing the corresponding street furniture (signage, lighting, benches, trash cans, etc.). Within the new sidewalks, **bike lanes** have also been integrated along the entire avenue to guarantee non-motorized mobility by bicycle safely, with a minimum width of 2.00 m, and duly signposted and marked.

Also within the pedestrian space of the sidewalks, **green areas** have materialized practically along the entire avenue in the form of flower beds equipped with trees and bushes acting as a screen between the pedestrian and motorized spaces, with a green surface close to 2,400 m2, and equipped with automatic irrigation network.

The eligible cost of the operation amounted to 2,052,775.89 (amount of contract award with taxes) being the part corresponding to the expansion and improvement of the sidewalks ONE MILLION SEVEN HUNDRED FORTY-THREE THOUSAND ONE HUNDRED FORTY-FOUR EUROS AND FIFTY CENTS ( $\leq$ 1,743,144.50), of which 80% ( $\leq$ 1,394,515.60) are co-financed by the European Union.

1. THE ROLE OF THE ERDF IN THE ACTION HAS BEEN CONVENIENTLY DISSEMINATED AMONG THE POTENTIAL BENEFICIARIES AND THE GENERAL PUBLIC

The ERDF's role in the action has been disseminated with the following communication actions:

The following advertisement was inserted in local and regional press:





Local newspaper El Fielato, 3/15/2023

Regional Newspaper El Comercio, 3/10/2023



Regional newspaper La Nueva España, 3/11/2023



Regional newspaper La Nueva España, 3/18/2023



Regional Newspaper El Comercio, 3/17/2023

Spot (9) of 20" was broadcast on Television of the Principality of Asturias (TPA) at a rate of 3 daily in midday, after-dinner and afternoon slots, on March 22, 23 and 24, 2023 https://www.youtube.com/watch?v=UnvZpdgvHMw

A campaign of 28 spots was carried out on regional radio from March 13 to 17 and from March 20 to 21 (COPE): <u>https://ayto-siero.es/recursos/doc/Feder-Dusi/33482\_2542542023124418.wav</u>

A page stealer was hired in the newspaper El Comercio Digital (March 15 to 17)

Regarding the Regulatory Communication, an informative poster of the work of the action has been placed during the execution of the work, according to whether it was being carried out and a definitive plaque.





And in the administrative documentation, the logos of the EU and the ERDF were used.



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### 2. THE ACTION INCORPORATES INNOVATIVE ELEMENTS

The action to improve and promote pedestrian and cyclist mobility has been carried out within the framework of a comprehensive rehabilitation of Viella Avenue. A quite innovative urban redesign and requalification operation that sought to create an attractive, regenerated and orderly space that will also facilitate the promotion of social cohesion and the economic revitalization of the area. A comprehensive intervention has been carried out, improving spaces for pedestrians, creating an attractive street for citizens, with adequate accessibility. Environmental aspects are also included in the action such as trees, green areas, small living areas. In addition, it has been recovered in terms of landscape.

The new organization and distribution of the street section **seeks to prioritize traffic and pedestrian accessibility**, over motor vehicles; The spaces for pedestrian mobility are expanded with larger sidewalks and spaces, reducing and limiting the space for the vehicle; This route is provided with a **bicycle lane** in continuation of others that have been started in Lugones, to promote this ecological means of transportation, in a safe and comfortable way. All of this within the new sustainable and safe mobility criteria that are being implemented in European cities that seek the introduction of **traffic calming measures** in the fight against pollution and climate change.



3. ADEQUACY OF THE RESULTS OBTAINED TO THE ESTABLISHED OBJECTIVES

Within the 4 main results expected by the DUSI, the operation effectively contributes to the fulfillment of:

R2: A municipality that reduces its carbon footprint through the use of sustainable mobility and energy.- The physical regeneration of the Avenue includes elements that encourage the use of sustainable, pedestrian and non-motorized mobility.

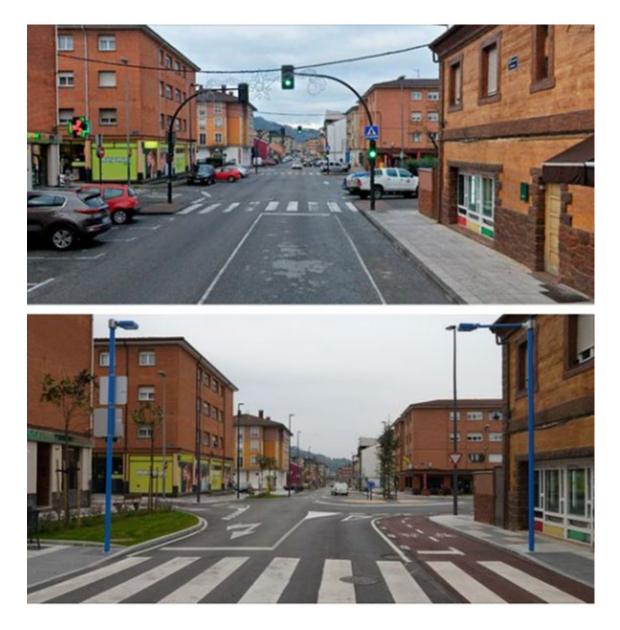
R3 – A municipality that takes care of its environment and air quality by promoting green spaces. The operation includes the improvement of the landscape and the care of natural elements present in it. R4- A cohesive, balanced and inclusive municipality that guarantees the well-being of all citizens-The operation aims to convert Viella Avenue into a space for urban coexistence where different ways of moving around the city have a place.

### 4. CONTRIBUCTION TO THE RESOLUTION OF A PROBLEM OR WEAKNESS DETECTED IN THE TERRITORIAL AREA OF EXECUTION

Lugones has experienced strong population growth in recent years as a result of its proximity to Oviedo. However, this growth has been carried out in a disorderly manner along two roads that cross the municipality: Avenida de Gijón and Avenida de Viella.

Avenida de Viella, which runs through the urban center of Lugones, is one of the main traffic arteries and runs from its intersection with Avenida de Gijón to its exit to the East in the direction of the residential, industrial and commercial centers of Viella. , Naón and Granda.

The urban quality, functionality and accessibility of Viella Avenue are in a very deteriorated state, especially with regard to the finish of pavements and street furniture, accessibility for pedestrians, sidewalk widths, trees, etc. Not in vain, the road has variable widths and configurations as a result of numerous actions without a clear management criterion. Starting from a central road lane 7 meters wide, Avenida de Viella presents sections with different typologies and widths of sidewalk (sections even without sidewalk), discontinuous online or battery parking and some isolated section of bike lane. All this, together with a significant traffic intensity that increases the degree of noise pollution and air quality as a consequence of its structuring nature, makes it an artery that is not very "friendly" for citizens.



Avda de Viella before and after the performance

### 5. DEGREE OF COVERAGE OF THE POPULATION TO WHICH IT IS TARGETED

The direct beneficiaries of this operation will be, first of all, the residents of Lugones (13,213 inhabitants) as it is the parish with the largest number of inhabitants and is within the area of action of the DUSI Siero Strategy "The center of Asturias"

There will also be other indirect beneficiaries such as the non-resident population in Lugones who visit the parish for different reasons (work, studies, leisure and culture, business, etc.).

# 6. CONSIDERATION OF THE HORIZONTAL CRITERIA OF EQUALITY OF OPPORTUNITIES AND NON-DISCRIMINATION, AS WELL AS SOCIAL RESPONSIBILITY AND ENVIRONMENTAL SUSTAINABILITY

The Operation takes into account the horizontal principles of equal opportunities between men and women, non-discrimination, as well as those of social responsibility and environmental sustainability, while all the actions carried out at the beginning of it, whether conceptualization and design, works or communication must transversally incorporate gender, generational and universal accessibility perspectives in their actions.

The actions carried out have contributed to the improvement of environmental sustainability in the municipality thanks to the permeabilization of soils to introduce vegetation that helps absorb and filter rainwater, the increase in the pedestrian and cycling surface that will contribute to reducing CO2 emissions. of vehicles and noise pollution, lighting actions that will reduce light pollution harmful to birdlife and improve energy efficiency, etc.

On the other hand, from a social point of view, improving the accessibility of public spaces will contribute to improving the autonomy and safety in the movements of the elderly and young people, improving their autonomy and quality of life. At the same time, improving lighting in public spaces will contribute to increasing safety there, being a determining element for improving the quality of life of women, the elderly and children.

### 7. SYNERGIES WITH OTHER POLICIES OR INTERVENTION INSTRUMENTS

This action is aligned and has been executed in a coordinated manner with the action of OT9 Operation 703 "Integrated redevelopment of Viella Avenue to improve accessibility and the urban environment of Lugones" and which aims to improve accessibility and safety in the area. public space to encourage pedestrian and cyclist mobility (R.CLI.1) and revitalize degraded urban areas by betting on their integrated and transversal regeneration (R.SOC.1) included in the EDUSI of Siero.

Furthermore, this intervention is closely linked to the achievement of the objectives of the Lugones Sustainable Urban Mobility Plan, such as the improvement of road safety that contributes to the promotion of sustainable pedestrian and cycling mobility.

At the level of national urban policies, this action is aligned with Strategic Objective 5 of the Spanish Urban Agenda "Promoting proximity and sustainable mobility" of adopting measures that allow responding to the basic access and development needs of individuals, companies and societies, safely and in a manner compatible with human health and the environment.





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