



Una manera de hacer Europa



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Programa Operativo Plurirregional de España

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Fondo Europeo de Desarrollo Regional

EDUSI ALBACETE GOOD PRACTICES, ALBACETE CITY COUNCIL

HEALTHY URBAN MOBILITY ACTIONS IN THE CENTRE OF ALBACETE BY IMPROVING ACCESSIBILITY, MOBILITY AND PEDESTRIAN SAFETY ON PUBLIC ROADS WITH ACTIONS ON PAVEMENTS, ROADS AND IMPROVEMENTS TO STREET LIGHTING, SIGNAGE AND PUBLIC FURNITURE



This action has promoted the guidelines set out in Albacete's Sustainable Urban Mobility Plan (PMUS) for the city centre area, improving pedestrian mobility and creating pleasant and attractive routes for walking. To this end, pedestrian space has been increased by more than 5,100 m2 with the elimination of car parking spaces and the widening of pavements, street lighting has been renewed and the number of trees in the streets has been increased by planting a hundred new trees. The streets have been modified to a single level, eliminating the difference in height between the pavement for pedestrians and the road for vehicles and thus improving accessibility for people with reduced mobility.

Regarding mobility by vehicle, the maximum speed of vehicles has been reduced to 20 km/h, contributing to the reduction of pollutant emissions, and encouraging the use of bicycles with the installation of 29 bicycle parking areas with a total capacity of 203 spaces. As for motorbikes, 11 reserved parking areas have been created for them.

To make mobility even healthier, the pavements have been paved with a surface treatment that degrades organic materials in the air and reduces environmental pollution; on the road, the asphalt used reduces the noise produced by the rolling of vehicles, thus contributing to the reduction of noise pollution.

The action has been developed in three Phases, coinciding with those established in the aforementioned PMUS, the scope of which has been as follows:

- Phase I: Carnicerías, Rosario, Tinte and Marqués de Villores streets.
- Phase III: Teodoro Camino, Tinte, Dionisio Guardiola and San José de Calasanz streets.
- Phase VI: Caba, Baños and Albarderos streets.

The eligible cost of the project amounts to $\[\epsilon 2,382,724, \text{ with co-financing from the European Regional Development Fund (ERDF) of <math>\[\epsilon 1,297,827. \text{ Although the scope} \text{ is the central area of the city of Albacete, the action will have an impact on the entire municipal area, with a population of 174,336 inhabitants.$

This action is considered Good Practice under the following criteria:

1. The role of the ERDF in the action has been adequately disseminated to beneficiaries, potential beneficiaries and the general public.





In addition to the obligatory plaques and posters, the role of the ERDF has been disseminated to the public through the following media:

Insertion of ads on billboards, urban bus lines in the city of Albacete and in the press. Advertising banner in local and regional

digital media, radio spot broadcast on several local radio stations and spot on local television.







Descriptive leaflets of the action distributed in the information points of the different municipal dependencies, merchandising and in its digital version through the social networks of EDUSI Albacete.



Information panel for exhibitors.



Production of a video explaining the action, subtitled in Spanish and English, to be broadcast on the Albacete City Council YouTube channel, EDUSI Albacete social networks, Municipal Urban Planning and Housing Management screens, merchandising material and future exhibitions.





Information about the action in the temporary exhibition at the Albacete Fair, at the stand of the Federation of Neighbours, Consumers and Users Associations of Albacete.

Advertisement of the campaign on billboards in the city of Albacete.



All the information and publicity material, as well as the information and description of the action has been disseminated in the EDUSI Albacete section inside the Albacete City Council website.



Safety fencing of construction sites.



News in local and regional media.



Regular publications on EDUSI Albacete's social networks: Facebook, Twitter, Instagram, LinkedIn and YouTube.







2. The action incorporates innovative elements.

The main innovative element of this project is the use of materials for healthier mobility. A special type of cobblestone has been used in the paving of the pedestrian and parking areas, with a surface treatment of a photocatalytic titanium dioxide material that degrades NOx gas and other organic materials in the air, in order to reduce pollution. A bituminous mix with polymer-modified bitumen has been used for the asphalting of the streets, achieving a notable reduction in the noise produced by the rolling of vehicles, contributing to the reduction of noise pollution.

Another aspect to consider is the broad public participation that has been involved in the development of this operation, through political groups, social and business associations, professional associations, etc.

3. The results obtained have been in line with the objectives set.

The aim of the action was to reduce the need for mobility by private vehicle and to optimise the mobility conditions for public transport, walking and cycling, with special emphasis on personal safety, improving road safety and the quality of life of the people who live in and visit Albacete. Other objectives were to reduce noise pollution and the emission of pollutants.

Through the actions carried out, pleasant and attractive itineraries for walking have been created, improving the accessibility of public roads, which, together with the reduction of the maximum speed of vehicles and the elimination of parking spaces, have encouraged mobility on foot and by bicycle as opposed to private vehicles.

A reduction in the use of private vehicles in the city centre has been achieved, which, together with the use of innovative materials, has led to a reduction in environmental pollution, resulting in healthier mobility.

4. The action contributes to the elimination of a problem or weakness.

This action aims to solve the problem of heavy traffic in the city centre, causing inconvenience to the users of this area due to high levels of noise, pollution and scarce space on the pavement for pedestrian mobility, reducing the comfort and safety of those who use it.

5. The action has a high degree of coverage over the target population.

The degree of coverage is the population living in the city centre and in the rest of the city and municipality, as the city centre is the focal point for numerous administrative, commercial, cultural and leisure activities. The degree of coverage is therefore 100% of the population of the municipality of Albacete (172,722 inhabitants, according to INE census 01/01/21) and, in particular, the 4,715 people with reduced mobility living in Albacete (data provided by the Disability Service of the Department of Social Welfare of the Regional Government of Castilla La Mancha).

6. The horizontal criteria of equal opportunities and non-discrimination, as well as social responsibility and environmental sustainability have been taken into consideration.

The actions carried out guarantee equal treatment and opportunities for people regardless of their nationality, sex, race or ethnic origin, religion or beliefs, age, sexual orientation and, in particular, for people with some degree of disability. This action guarantees equal mobility without discrimination, creating pleasant, attractive and accessible itineraries for walking for all people, but especially for those with reduced mobility; the actions carried out have been: widening of pavements, increasing by more than 5,100 m2 the space for pedestrian use and the modification of streets to a single level between the pavement and the road, eliminating unevenness and thus improving accessibility and mobility for people and the creation of 25 parking spots reserved for vehicles with accessibility cards.

Regarding environmental sustainability, the action has been carried out in accordance with the principle of sustainable development and with the promotion of the objective of conservation, protection and improvement of the quality of the environment. With the actions carried out, pedestrian and cyclist mobility has been promoted, which in turn has led to a reduction in the use of private vehicles, reducing atmospheric and noise pollution, improving the quality of life of citizens, through the elimination of car parking spaces, the installation of 29 bicycle parking areas, the creation of 11 reserved parking areas for motorbikes and the reduction of the maximum speed of vehicles to 20 km/h, the planting of new trees on pavements and the use of photocatalytic cobblestones as paving in pedestrian areas and in parking areas.

This action has reduced pollutant emissions by 434 T.eqCO2/year, thereby reducing greenhouse gases.

7. Synergies with other policies or instruments of public intervention.

The action, framed within the Action Plan of the Centre Action Area, as part of the development of the Sustainable Urban Mobility Plan (PMUS) of Albacete, has recovered the quality of the spaces in the centre, with a new organisation of motorised accesses and the reduction of traffic that crosses this area of the city. The action is part of a strategy that expands the existing pedestrian spaces, creating a friendly area that promotes commercial, cultural, leisure and service activities, turning the centre into a meeting place and promoting alternative modes of transport, mainly pedestrian, bicycle and public urban transport.

Albacete City Council is carrying out further actions included in this plan, which complement and are related to the healthy urban mobility actions in the centre of Albacete by improving accessibility, mobility and pedestrian safety on public roads with actions on pavements, roads and improved street lighting, signage and public furniture.

Of the actions carried out by Albacete City Council, due to their direct link, we highlight three located in the city centre and next to the action presented; one is the carried out in Rosario Street, which has consisted in the elimination of vehicle traffic and its conversion to pedestrian traffic in the section with intersection to Tinte Street; another is the pedestrianisation of a section of Gaona Street, which also intersects with Tinte Street; and lastly, the work on the axis formed by Tesifonte Gallego, Marqués de Molins and Paseo de la Libertad streets, an axis that crosses Tinte Street and where improvements have also been made to accessibility, mobility and pedestrian safety by closing a section of this axis to traffic.

Albacete City Council, on the occasion of all the works carried out in the city centre, has carried out a Traffic Reorganisation Plan in the centre, as part of the pedestrian strategy designed for the city.

All these synergies, together with the action presented, comply with the Sustainable Development Goals of the 2030 Agenda to create a Low Emission Zone and create a large "pedestrian hub" in the city centre.





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