

Una manera de hacer Europa

BUENAS PRÁCTICAS

Actuaciones Cofinanciadas

Traffic calming and pacification system in the urban center of Lugones. Strategy DUSI Siero

Siero City Council

**Programa Operativo
Plurirregional de España**

Año 2022

Fondo Europeo de Desarrollo Regional

Good practice 2: TRAFFIC CALMING AND PACIFICATION SYSTEM IN THE URBAN CENTER OF LUGONES.

INTRODUCTION:

The high population increase that has occurred in recent years in the area of Lugones, as a consequence of the proximity to cities such as Oviedo, in addition to a dispersed and disorderly population growth, has generated a very important level of displacement and dependence on private vehicles, generating this an increase in the density of traffic in the town and its surroundings. According to the existing data in the Plan for Multimodal Mobility in the Metropolitan Area of the Principality of Asturias 2018-2030, Lugones generates 29,650 daily trips by private vehicle

This high number of private vehicle trips along the urban fabric of Lugones, organized around two main communication routes, creates problems for road safety (especially for pedestrians and cyclists), and the correct development and coexistence of traffic with other forms of mobility. . It is not in vain that the roads that organize the mobility of Lugones are roads made up of long straight sections that also support a large number of heavy vehicles.

Within the Lugones Sustainable Urban Mobility Plan, citizens demand measures in terms of traffic calming from the implementation of speed reduction measures and the improvement of road safety that reduces the number of accidents.

With this action, the supply, installation and management of two cinemometers and seven booths for speed control in Lugones has been contracted. With the installation of this type of device, it is intended to modify the behavior of drivers, thereby influencing the improvement of both general mobility and road safety in particular. In the urban core, the most frequent accidents are caused by violations of the speed limit and by non-compliance with the provisions of traffic signs.

The Siero City Council is making a strong commitment to the implementation of measures that improve the quality of urban space, air quality, road safety and the use of more sustainable transport models such as pedestrian and cyclist traffic. For the success of this commitment, it is essential that citizens find a safe space in the public space that fosters interpersonal relationships and that facilitates coexistence between vehicles, pedestrians, and cyclists.

The eligible cost of this action (contract award amount) was ONE HUNDRED SIXTY-SEVEN THOUSAND FOUR HUNDRED AND FIFTY-ONE EUROS AND SIXTY-FIVE CENTS (€167,451.65), of which 80% (€133,961.32) They are co-financed by the European Union.

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

The role of the FEDER in the action has been disseminated with the following communication actions:

The following announcement was inserted in the local and regional press:



La otra cara de las cercanías ferroviarias: el «metro» entre Lugo de Llanera y Oviedo

Los usuarios disponen de 140 convoyes al día para un viaje que no pasa de doce minutos y con servicios de madrugada a medianoche

Lugo de Llanera

El tren de cercanías entre Lugo de Llanera y Oviedo es una línea que ofrece un servicio de transporte público que conecta las dos ciudades. Los usuarios disponen de 140 convoyes al día para un viaje que no pasa de doce minutos y con servicios de madrugada a medianoche.



Un tren en Lugo de Llanera. (I. A.)

hacia las áreas de Llanera y Astur y el Parque Tecnológico de Asturias. Este sistema de transporte público ofrece un servicio de transporte que conecta las dos ciudades. Los usuarios disponen de 140 convoyes al día para un viaje que no pasa de doce minutos y con servicios de madrugada a medianoche.

Los viajeros también gozan de buenos horarios con los otros dos grandes ciudades: Gijón y Avilés

En el primer caso, desde las 05 horas a las 22.30 horas, del lunes al viernes, y de las 06 a las 23 horas, los días de sábado y domingo.

En el segundo caso, desde las 06 a las 23 horas, los días de sábado y domingo. En el tercer caso, desde las 06 a las 23 horas, los días de sábado y domingo.

Zarzuela en la Pola

«El barriello de Lavapiés», un éxito en el auditorio de la capital sieroense

David Antón

Nicolás Cuervo

Una puesta en escena de zarzuela que ha sido un éxito en el auditorio de Pola de Siero. El barriello de Lavapiés, un éxito en el auditorio de la capital sieroense.

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Sanz destaca el apoyo de la oposición a la mayoría de los planes municipales

«El 82,4% de los expedientes de este mandato tuvieron unanimidad», dice el alcalde de Llanera

Peña de Llanera

Más del 80 por ciento de los expedientes de este mandato tuvieron unanimidad, dice el alcalde de Llanera. El 82,4% de los expedientes de este mandato tuvieron unanimidad, dice el alcalde de Llanera.

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Se pide comenzar ya con el proyecto para las pistas de atletismo de Llanera

Gonzalo Bengoa propone utilizar dinero del presupuesto para impulsar la iniciativa

Peña de Llanera

Gonzalo Bengoa propone utilizar dinero del presupuesto para impulsar la iniciativa. Se pide comenzar ya con el proyecto para las pistas de atletismo de Llanera.

Se pide comenzar ya con el proyecto para las pistas de atletismo de Llanera. Gonzalo Bengoa propone utilizar dinero del presupuesto para impulsar la iniciativa.

Regional Newspaper La Nueva España, 2/3/2023

Local newspaper El Tapín, March 2023

Twenty 20-second slots were broadcast on the regional COPE network on 1/2/3 and March 6, 2023.

https://ayto-siero.es/recursos/doc/Feder-Dusi/2256_1361362023133551.wav

A page stealer was inserted in the digital newspaper elcomercio.es, from March 1 to 3, 2023.

Likewise, the news was published in various media:

<https://www.lne.es/siero/2022/02/15/lugones-contara-radares-iran-rotando-62762375.html#:~:text=Lugones%20tendr%C3%A1%20dos%20radares%20de,the%20seven%20posts%20with%20box>

<https://www.elcomercio.es/asturias/siero-centro/lugones-siero-contara-radares-velocidad-rotatorios-siete-enclaves-20220216002005-ntvo.html>

Regarding the Regulatory Communication, an informative poster of the work of the action has been placed during the execution of the works, according to whether it was running. In addition, after the completion of the performance, a final plaque was made.



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

 	
FONDO EUROPEO DE DESARROLLO REGIONAL (FEDER) <i>"Una manera de hacer Europa"</i>	
MEMORIA JUSTIFICATIVA DE LA CONTRATACIÓN DEL SUMINISTRO, INSTALACIÓN Y GESTIÓN DE DOS CINEMÓMETROS Y SIETE CABINAS PARA EL CONTROL DE VELOCIDAD EN LUGONES, perteneciente a la operación FCL3AS00706 "Sistema de calmado y pacificación del tráfico en el centro urbano de Lugones" incluida dentro de la Línea de Actuación "Plan "Centro a pie" de la Estrategia DUSI Siero "El centro de Asturias" cofinanciada al 80% por el Fondo Europeo de Desarrollo Regional (FEDER) en el marco del Programa Operativo Plurianacional de España (POPE) 2014-2020.	
CUADRO RESUMEN	
Expediente:	25118504
Partida presupuestaria:	133.00.623.00 y 133.00.227.99
Procedimiento Administrativo:	Procedimiento abierto
Título operación:	Sistema de calmado y pacificación del tráfico en el centro urbano de Lugones
Estrategia cofinanciación:	Estrategia DUSI Siero "El Centro de Asturias" y cofinanciada al 80% por el Fondo Europeo de Desarrollo Regional en el marco del Programa Operativo de Plurianacional de España 2014-2020
Obj. Temático:	OT4. Favorecer la transición a una economía baja en carbono
Obj. Específico:	CE4-S.1. Fomento de la movilidad urbana sostenible, transporte urbano limpio, transporte colectivo, conexión urbano-rural, mejoras en la red vial, transporte escolar, peatonal, movilidad eléctrica y desarrollo de sistemas de suministro de energías limpias.
Línea de actuación:	LA2. Plan "Centro a pie"
Código de operación:	FCL3AS00706

1/13


2. THE ACTION INCORPORATES INNOVATIVE ELEMENTS

The use of technology in this operation through the installation of software that is integrated into the municipality's electronic administration platform will enable a more efficient management of the service. The application will allow consultation by date, time, location, etc. and it is compatible with municipal systems and will be integrated in a 100% automated way with the sanctions management system available to the City Council

This fact constitutes another milestone for the Siero city council on its path towards the smart city. The digitization, automation and integration of devices and sensors installed in public spaces with electronic administration is a clearly innovative element among local entities.

The two cinemometers use Doppler technology, and seven post booths have been installed. The cinemometers allow to control both directions of the road and will be temporarily located in the different locations rotating between the different cabins.

The radar system is a device capable of detecting the presence of vehicles circulating in the control area and measuring with extreme precision the speed of each of these vehicles, triggering its camera automatically in the event of that the measured speed exceeds a pre-established limit, in such a way that the image of the vehicle at that moment, together with the speed measurement, the lane in which it is driving and other relevant data, are recorded in an encrypted and tamper-proof digital file format. falsifications that prevents the manipulation of the image and serves as irrefutable proof in case of proceeding to the imposition of a sanction motivated by that traffic infraction.

3. SUITABILITY OF THE RESULTS OBTAINED TO THE ESTABLISHED OBJECTIVES

This action has contributed very positively to the objectives set out in operation LA2 "Plan Centro a Pie" among which was the introduction of traffic calming measures and increased road safety, creating a safe environment.

With this action, it has been possible to reduce the average speed on the roads where they have been installed, exerting a deterrent effect on drivers and contributing to the calming of traffic.

Within the 4 main results expected by the DUSI, the operation will effectively contribute to compliance with:

R2: A municipality that reduces its carbon footprint through the use of sustainable mobility and energy.- The implementation of measures in terms of speed reduction and safety includes elements that encourage the use of sustainable, pedestrian and non-motorized mobility. ´

4. CONTRIBUTION TO THE RESOLUTION OF A PROBLEM OR WEAKNESS DETECTED IN THE TERRITORIAL SCOPE OF IMPLEMENTATION

The high number of private vehicle trips that Lugones supports (29,650 daily trips) next to the urban fabric of the town, organized around two main communication routes, generates problems for road safety (especially for pedestrians and cyclists), and the correct development and coexistence of traffic with other forms of mobility. It is not in vain that the roads that organize the mobility of Lugones are roads made up of long straight sections that also support a large number of heavy vehicles. The installation of cinemometers at different points in Lugones improves road safety, facilitates traffic calming and the coexistence of private vehicles with other forms of mobility (mainly pedestrians and cyclists).



Kinemometer installed

5. DEGREE OF COVERAGE OF THE POPULATION AT WHICH IT IS ADDRESSED

The provision of cinemometers is an action that has a great impact among the citizens of Lugones, since this action provides coverage to the 13,141 inhabitants of Lugones, as pedestrians who want to travel safely through the town, and especially impacts drivers/ as and their circulatory habits.

6. CONSIDERATION OF THE HORIZONTAL CRITERIA OF EQUAL 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 accessibility. The radar infrastructure will contribute to improving access to public space for the elderly, who are the most vulnerable segments of the population from the point of view of mobility. The improvement of the urban environment, making it safer and facilitating the coexistence of the pedestrian with the private vehicle, as well as with other means of transport, contributes to the process

fixation and recruitment of young population that favors the process of rejuvenation of the population pyramid. On the other hand, the reduction of CO2 emissions as a consequence of mobility, reducing speed and regulating traffic, is a fundamental tool for the fight against climate change and sustainable development.

7. SYNERGIES WITH OTHER INTERVENTION POLICIES OR INSTRUMENTS

- Plan for Multimodal Mobility in the Metropolitan Area of the Principality of Asturias 2018-2030
- Lugones Sustainable Urban Mobility Plan
- General Municipal Management Plan for Siero.

