

Una manera de hacer Europa



BUENAS PRÁCTICAS

Actuaciones Cofinanciadas

CEUTA CIUDAD SEGURA (CEUTA SAFE CITY)
Autonomous City of Ceuta

**Programa Operativo
de la Ciudad de Ceuta**

Año 2019

Fondo Europeo de Desarrollo Regional

CEUTA CIUDAD SEGURA (CEUTA SAFE CITY)

SHORT DESCRIPTION

In Ceuta a large part of the public services linked to the information society could not be provided by the Local Administration due to the lack of adequate infrastructure. These factors motivated the search for quick solutions to improve the capacity to provide services digitally in Ceuta's public administrations.

Therefore, it was important that the ERDF Operational Program would finance applications at the service of citizens, within the framework of smart city. The preferred actions were encompassed in two areas: security, in its two main meanings (citizen security and security in traffic); and actions to improve citizen services that raise the level of relations between the citizen and the administration.

In this context, Ceuta Ciudad Segura is an initiative that includes tools for coordinated actions in the areas of mobility and security. It records the traffic situation in real time by reading license plates. Additionally, it allows early detection of forest fires through cameras, and improves citizen security thanks to facial recognition.

Likewise, high resistance bollards have been installed in Ceuta to control mobility and, at the same time, ensuring the busiest streets against possible attacks. The city has been provided of indicator panels to inform citizens of events that have to do with security and mobility.

In addition, it has installed a fiber optic network. This has led to the establishment of new sensors for the control of traffic and energy and sensors related to the environment and meteorology.

Finally, the project has been completed with two interconnected control centers with the aim of coordinating activities in the area of mobility and security. One control center is for the Local Police and the other for the National Police.

The action presented has a total cost of 1,999,600 euros, of which the ERDF finances 80%. The impact is measured checking that a 56% increase in the provision of digital services in the Local Administration has happened. In addition, security measures for citizens and improvement of urban mobility are now reality.

Award ceremony for the best security installation of the year in Spain 2019



The action has been conveniently disseminated among the beneficiaries, potential beneficiaries and the general public so that they are aware of the importance of the action undertaken. In communication, different communication channels have been used, such as written and digital companies, local television and radio stations, social networks, as well as making a public presentation of the performance. It is also worth to notice that the performance "Ceuta Ciudad Segura" has received the award for the best security installation of the year in Spain. The award has been granted by ASIS International, an organization that, with more than 38,000 members, is dedicated to increasing the effectiveness and productivity of security professionals.

Press news



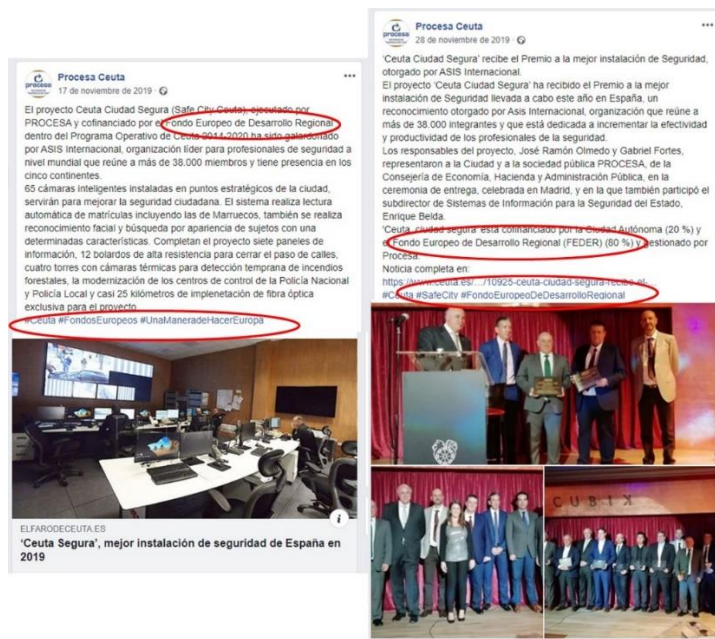
Act of signing the collaboration protocol of the project between the Government Delegation and the Autonomous City of Ceuta



Institutional presentation of the Ceuta Safe City project



Facebook Post



Presentation act of the project "Ceuta Ciudad Segura"



The action incorporates innovative elements due to the character of Safe City, which is a solution within the Smart City strategy. It provides tools that allow a coordinated action between the functional areas of Mobility and Citizen Security. This process involves coordination between numerous agencies of the Ministry of the Interior and the Autonomous City of Ceuta. In addition, specific software has been developed for the project and the most modern and advanced technology has been used at the date of project execution.

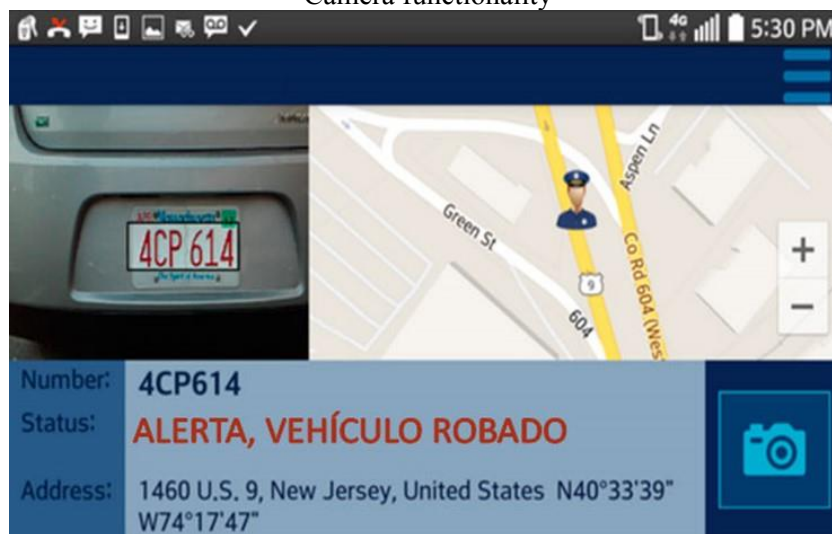
The results obtained are adapted to the established objectives. Since the action seeks to prioritize the improvement in the provision of services to citizens, electronic administration services and applications in the fields of cybersecurity are incorporated as well as computer measures to support public administration. Altogether, the aim is to improve the use and quality of information and communication technologies and make those accessible to the citizens.

Local Police "Ceuta Ciudad Segura" control center



Contributes to the resolution of a regional problem or weakness. Thanks to this action, Ceuta will become a smart city, capable of guaranteeing citizen security, preventing early alerts of forest fires, proposing better traffic control and also being able to offer public information thanks to a sophisticated technological system.

Camera functionality



It has a high degree of coverage over the target population. Since the purpose of it is to provide a system of security, information and promotion of urban mobility to the entire population of the City, the action is aimed at the entire population of Ceuta.

The horizontal criteria of equal opportunities and environmental sustainability have been taken into account. Horizontal criteria have been incorporated into the action depending on their casuistry.

Regarding equal opportunities, this action is aimed at all citizens, without distinction of sex, race or religion; therefore, it is considered an inclusive and non-discriminatory project.

With regard to environmental sustainability, the action enables the early automatic detection, location and monitoring of possible forest fires in the mountains and peri-urban areas of Ceuta. Ceuta counts with a Natura 2000 territory declared by the European Union.

For this, the installation of a continuous-running forest fire thermal detection system has been undertaken. By means of a thermal analysis the detection system allows the automatic and early recognition of any extreme situation, also making it possible to send instant information thanks to a communications system. This system tracks the terrain through an integrated meteorological system. It includes a night detection mode and works also under adverse weather conditions such as fog. A real-time monitoring of the fire front and of the extinction work can be carried out thanks to a detection range of up to 15 kilometres and a precise geolocation.

Forest fire detection tower implemented in the Ceuta Ciudad Segura project on Mount Hacho (four roads zone)



Synergies with other policies or instruments of public intervention. Ceuta Ciudad Segura is a project for judges, police, firefighters and citizens. The implemented project obtains multiple information from different aspects (citizen security, forest fire prevention, displacement of people and mobility), which will be made available to other administrations working in the Autonomous City of Ceuta.

In the area of citizen security, the Ministry of the Interior will collect data and improve the effectiveness of its personnel thanks to the security systems. Likewise and given that Ceuta is the southern border of Europe with a third country (Morocco), it allows to have a higher control that benefits the whole European Union. For instance, it will improve the data about location of stolen vehicles in the territory of the Union that intend to leave for Morocco for illegal sale, thanks to the automatic reading of registrations and their instant comparison with the databases of the Ministry of the Interior.

The Ministry of Justice will also be a beneficiary of the project. This ministry will have at its disposal the images captured in the field of crimes or circumstances surrounding judicial proceedings, reinforcing the framework of legal protection and compliance with the Laws.

The Management Plan for the planning of public spaces in the European ecological network Natura 2000 will be reinforced thanks to the implementation of precise methods that will enable early detection of forest fires, as well as their monitoring and up to date information. The firefighting service, as well as the Military Emergency Unit, will be able to access real-time information on the state of the natural environment in Ceuta in order to protect the areas with the greatest vulnerability.

Likewise, the improvement of the communications infrastructure implemented allows that Ceuta will merge with other new smart cities projects that may be developed in near future.

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