GOBIERNO DE ESPAÑA
MINISTERIO DE HACIENDA
SECRETARÍA DE ESTADO DE PRESUPUESTOS Y GASTOS
DIRECCIÓN GENERAL DE FONDOS EUROPEOS

GOBIERNO DE ARAGON

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CONSOLIDATION AND UNIFICATION OF CENTERSOF PROCESSING OF DATA OF THE GOVERNMENT OF ARAGÓN
Aragonese of Telematic Services

Programa Operativo de Aragón

Año 2019

Fondo Europeo de Desarrollo Regional

CONSOLIDATION AND UNIFICATION OF CENTERSOF PROCESSING OF DATA OF THE GOVERNMENT OF ARAGÓN

DESCRIPTION

The operation "Consolidation and unification of the data processing centres of the Government of Aragon" aims to promote the provision of the computer services of the Aragonese administration in the shortest possible time, as well as guarantee their maximum availability and continuity.

It is a group of projects that seek to consolidate the architecture of computer systems to renew, consolidate and manage in an integrated way and at a more efficient cost the various infrastructures on which electronic administration services were being provided to different departments of the Government of Aragon and therefore, the citizen; the adaptation of the computer architecture to the demand of the users and the assumption of new challenges in the field of information and communication technologies.

On the other hand, the unification and consolidation of services, by reducing the number of spaces and elements to be managed, also results in an improvement of the service and an optimization of operating costs.

The amount executed for this operation, to date, is 7.552.332 euros, with the ERDF aid of 3.776.166 euros, which has allowed for consolidation and unification processes in data processing, allowing the number of users that have access or are covered by the applications and services of electronic Administration promote 52.730 public employees.

This operation considered a Good Practice because:

1. **The action has been conveniently disseminated among the beneficiaries, potential beneficiaries and the public in general.**

   The action has been disseminated through the website as well as through the various initiatives carried out to promote this activity among potential beneficiaries, seeking to reach as many as possible.

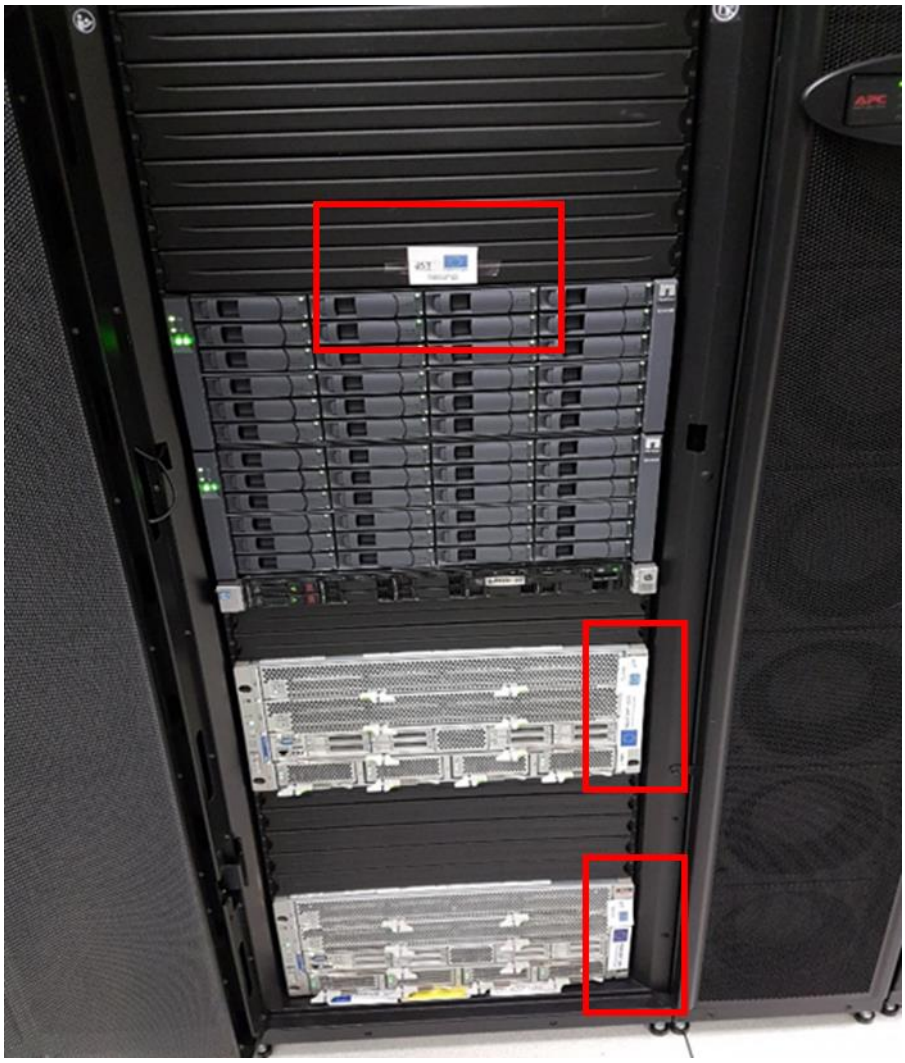
   As can be seen, the website complies with the requirements of Community regulations, stating that the operation is co-financed by the ERDF Aragon 2014-2020 Operational Program, with the logo of the European Union and the motto "Building Europe from Aragon".

2. The action incorporates innovative elements.

The provision of electronic administration services to citizens requires the existence of a series of platforms such as those that offer, among others, identification services, electronic signatures, electronic payments, and document archiving and management. In the framework of this operation, the physical infrastructures and the rest of the essential elements are consolidated so that both these platforms and the final applications function in the best conditions.

The expected result is to favour the reduction of the existing digital gap, mainly in relation to the most developed regions of the EU in the different areas, improve the accessibility and use of the electronic services of the Government of Aragon, through an offer of services with guarantees minimizing obstacles to the end user.

The objective is that this offer, these infrastructures and managed platforms, can be extended to other public administrations or organizations for which it is not easy to have infrastructures and services for electronic administration.



3. Adaptation of the results obtained to the established objectives.

The evolution of the Information Systems of the Autonomous Community of Aragon has sought to support the development of an information technology system that is closer, lower cost, more responsive and in less time, to the needs of the administration, of citizens and professionals.

The adequacy between the established objectives and the results obtained, is evident in the best use of synergies between the information infrastructure available to the Government of Aragon and the electronic services obtained by the citizen; in the availability of flexible information to adapt the needs of citizens to the changing technological environment or, finally, in helping public decision-making regarding the implementation of mechanisms that improve the quality of telematic services provided, increasing efficiency and their efficiency.

4. Contribution to the resolution of a problem or weakness detected in the territorial scope of execution.

Aragon, which represents almost 10% of the national territory and only 3% of the population of Spain, has its own characteristics in its sociodemographic structure. Thus, to the low demographic density, the aging of the population, two elements are added that allow to be faced by this operation, the dispersion of the population and the lack of medium-sized cities.

In this sense, of the 731 municipalities located in Aragon, it is the city of Zaragoza that accumulates 53% of the population of the Autonomous Community, this identifying aspect of Aragon in relation to the rest of the Spanish and European territory.

Thus, the possibility of offering data processing services by the Government of Aragon achieves a priority objective: to reduce the distance between the citizen and the Public Administration, offering a framework of communication between the two based on consolidation and unification in processing data, allowing to guarantee the provision of public services despite the Aragonese territorial difficulties.

In this sense, the service has been adapted to the needs demanded by citizens, in order to provide services that benefit pharmacy offices integrated within the Electronic Recipe Project, educational centers in relation to the use of the admission application and student enrollment, Justice professionals regarding judicial systems and applications for the best functioning of their services or, finally, local entities that work through web domains that facilitate the resolution of ordinary procedures for citizens.

5. High degree of coverage over the population to which it´s addressed.

The beneficiary population of this operation is that of the Autonomous Community of Aragon.

Through the communication improvements made by specific campaigns on twitter, LinkedIn, on paper, or on the website, the dissemination, both this operation and the presentation of electronic administration services to those it supports, has been allowed to reach to a high degree of citizens.

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5:01 - 20 jun. 2018

6. **Consideration of the horizontal criteria of equal opportunities and non-discrimination, as well as social responsibility and environmental sustainability.**

Technology must always be an impulse, never an obstacle. System architectures and implanted systems must be prepared to allow a reasonable margin of evolution. Furthermore, infrastructures are currently in permanent connection with services, and must react dynamically to your requirements in real time.

The operation developed consists of defining and implementing a platform for the provision of Data Consolidation and Processing Services, the deployment of applications and systems, in a more efficient and agile way, activating specific security levels for each service.

Another of the immediate and most visible results of the operation is the optimization in the use of resources, both of system memory, storage capacity, and processor.

This optimization also results in aspects as important as electricity consumption or the CO2 footprint, since the acquisition of the implemented means and infrastructures has been focused in this regard through public tenders, betting on the use of green technologies and valuing the efficient use of resources to minimize environmental impact, maximizing their economic viability and promoting computational recycling.

From a territorial point of view, the operation supports IT users and services located in geographically dispersed centers within the Autonomous Community and integrates, among others, general administration, health, education, justice or social services..

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

The projects that the entity is developing in the framework of this operation, which covers the consolidation, adaptation and evolution of the architecture of the computer systems, are closely related to the other operations of the operation and all have mutual synergies.

This project in turn has synergies with other priority activities developed by the Government of Aragon and included in community objectives such as:

- Innovation and research
- Development of digital agenda
- Low carbon economy

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