

Una manera de hacer Europa

BUENAS PRÁCTICAS Actuaciones Cofinanciadas

IMPROVEMENT WORKS AND EQUIPMENT
FOR THE PROMOTION OF RESEARCH,
DEVELOPMENT AND INNOVATION
University of Zaragoza

**Programa Operativo
de Aragón**

Año 2019

Fondo Europeo de Desarrollo Regional

IMPROVEMENT WORKS AND EQUIPMENT FOR THE PROMOTION OF RESEARCH, DEVELOPMENT AND INNOVATION.

DESCRIPTION

The operation "Improvement works and equipment for the promotion of research, development and innovation" is part of the Contract-program between the Government of Aragon and the University of Zaragoza regarding the Investment and Research Plan for the University of Zaragoza during the period 2016-2020.

The main objective of the operation is to support the creation, consolidation and improvement of the scientific and technological infrastructures of the University of Zaragoza, by acquiring and improving the scientific and technological equipment and instruments necessary to strengthen its scientific-technical capabilities. and promote synergy between research groups; In order to maintain the leadership of the research groups of the University of Zaragoza, increase their specialized training capacity in R + D + i activities, and attract and retain talent.


This operation is part of the Action Plan designed to achieve the objectives of the Aragonese Research and Innovation Strategy for an Intelligent Specialization (RIS3 of Aragón), specifically in the action "support for R&D and transfer of knowledge and technology" whose objective is to support research carried out in universities and research and technological centers, the generation of scientific and technological knowledge and the transfer of technology to the production system.




The amount executed for the operation, until 2019, is 2.967.643 euros, with the amount of ERDF aid being 1.483.821 euros, helping to strengthen the leadership position of the University of Zaragoza as a benchmark in teaching and research activities. The number of researchers working in the improved facilities thanks to the operation amounts to 38.



This performance is considered a Good Practice because:

The operation has been disseminated through the media of the Autonomous Community of Aragon, highlighting, in particular, the contribution of the ERDF aid to obtain the intended purposes.




Zaragoza han logrado un incremento de fondos de hasta el 33% con respecto a años anteriores, convirtiéndose en la **octava universidad española** (hay unas 80 que compiten por estos fondos).

Entre los proyectos que han logrado hacerse con la inversión (73 en total) hay de lucha contra el cáncer, grafeno o bioingeniería cardíaca.

También a nivel europeo se ha logrado captar en 2016 un 7,5% más de fondos (entorno a cinco millones de euros) dentro de un entorno extremadamente competitivo, donde compiten primeras figuras de muchos países. En concreto, se les han concedido ayudas para 26 nuevos proyectos, algunos de ellos en la frontera de conocimiento, pero se pidieron más de 200.

El vicerrector de Política Científica, Luis Miguel García Vinuesa, ha enfatizado que se vive una clara reactivación de la I+D+i en la Universidad **después de unos años terribles de captación de fondos** para líneas de trabajo o infraestructuras. En concreto, desde el año 2008, se han perdido hasta un 50% de los fondos con los que solían contar.

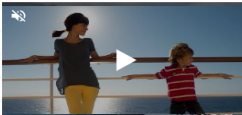
Esto se ha traducido además en que **la institución académica ha perdido hasta 400 científicos contratados con fondos** de este tipo (se ha pasado de 865 en el año 2010 a 466 al cerrar 2016). Otras llamadas al optimismo son el hecho de que el Gobierno de Aragón haya recuperado partidas como la destinada a invertir en equipamientos (ya se han gastado 1,3 millones de la DGA y hay otros dos previstos financiados por fondos Feder o la propia universidad), así como una línea para reparaciones. **El Pacto por la Ciencia**, firmado hace un mes en Aragón, es otra excelente noticia.



**Ofertas
Cruceros
Mediterráneo**

Logitravel.com/Cruceros

Cruceros por el Mediterráneo desde Barcelona, Palma de Mallorca o Valencia desde 299€



RESERVAR

Tres de los diez destinos preferidos para hacer turismo rural están en Aragón

Cerca de 40 centros educativos

A photograph of the Escuela Politécnica Superior de Huesca. The building is a modern structure with a prominent glass facade on the right side and a section clad in light-colored stone blocks. It is situated on a green lawn with some young trees in the foreground. The sky is overcast.

Presentación de los nuevos espacios de la Biblioteca en el Paraninfo de la Universidad



(Zaragoza, viernes, 14 de diciembre de 2018). El presidente del Gobierno de Aragón, Javier Lambán Montañés, ha visitado los nuevos espacios de la Biblioteca de la Universidad de Zaragoza en el edificio Paraninfo. Con estas instalaciones que darán servicio a la Biblioteca General y al Archivo Histórico finaliza el acondicionamiento del emblemático edificio universitario tras su rehabilitación en 2008.

El presidente ha recorrido con el rector, **José Antonio Mayoral Murillo**; la consejera de Universidad, **Pilar Alegría Continente** y el vicerrector de Política Científica, **Luis Miguel García Vínuesa**, las instalaciones del Depósito donde han podido comprobar los complejos sistemas de seguridad que incorpora para garantizar las condiciones óptimas de conservación y protección del rico patrimonio universitario.

Las colecciones históricas y patrimoniales de la Universidad de Zaragoza tuvieron que abandonar Paraninfo en 2006 para poder acometer la reforma integral del edificio. Entonces fueron repartidas entre diferentes ubicaciones hasta que una inversión cercana a los 400.000 euros ha permitido el retorno de los preciados tesoros que el campus ha ido incorporando a lo largo de su larga y azarosa historia. De esta cuantía, 300.000 euros provenían de fondos FEDER dentro del Programa operativo del fondo europeo de desarrollo regional de Aragón 2014-2020 con los que se ha realizado el equipamiento de mobiliario y control ambiental para el depósito de la Biblioteca General y Archivo Histórico.

All the files derived from the processing of said aid have been identified with the legend EUROPEAN REGIONAL DEVELOPMENT FUND - “Construyendo Europa desde Aragón”, or some reference to ERDF co-financing.



On the other hand, the teams financed by this aid are labeled with the corresponding identification established in the communication strategy, which gives visibility to the users of said equipment.



2. The performance incorporates innovative elements.

The action itself has innovative elements since the "improvement works and equipment for the promotion of research, development and innovation" represent a strengthening of the scientific-technical capacity of the University of Zaragoza and contribute to the improvement of the quality of R + D + i and the maintenance of the leadership of its research groups, as well as the attraction and retention of talent, which has a positive impact on the productive sector, since it allows companies and society to access equipment and high-level infrastructures to test, improve and optimize your designs and developments, and to the development of highly competitive business activities.



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

Within the framework in which the program contract is framed, actions related to urgent works are identified for reasons of safety, regulatory adequacy, heritage preservation and / or obsolescence of the facilities; On the other hand, it includes improvement works and equipment for the promotion of research, development and innovation.

The acquisition of material and equipment and the execution of the works are necessary to carry out the planned investment plan, and thus be able to contribute to the growth of the research groups of the University of Zaragoza, increase their capacity in R + D + i, and attract and retain talent. Operation coverage extends to 38 investigators now working in upgraded facilities thanks to the operation.

Getting international financing is not an easy task. The world of European (and international) projects is wide and extremely heterogeneous. The researcher needs help and guidance in order to maximize his resources and minimize his weaknesses. Having the help of professionals ensures that the efforts are much more efficient and effective.

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

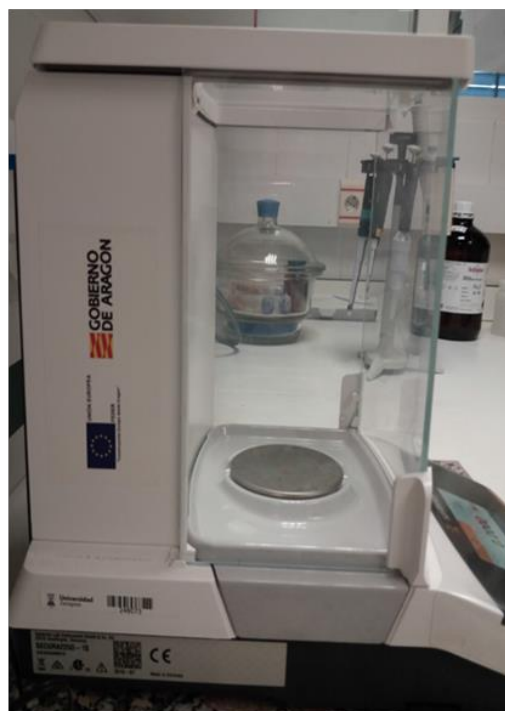
The improvements and investments in different infrastructures of the academic institution, which are financed in this operation, attend to and directly solve aspects of security, regulatory adequacy, heritage preservation and, especially, obsolescence of facilities, and indirectly affect the application of the research to the aforementioned priority areas for innovation included in the Strategy for the Smart Specialization RIS3 of Aragon.

5. High degree of coverage of the target population.

Business and union organizations participate in its governing bodies, with representation on the University Social Council, of which local entities of the provincial capitals also have representation..

On the other hand, the actions corresponding to "Improvement works and equipment for the promotion of research, development and innovation", of the Contract-program, are producing a strengthening of the scientific-technical capacity of the University of Zaragoza, improving the quality of R + D + i and reinforcing the leadership of its research groups, as well as attracting and retaining talent, which has a positive impact on the productive sector, since it allows companies and society to access high-level equipment and infrastructure to test , improve and optimize your designs and developments while contributing to the development of highly competitive business activities.

In addition to the scientific resources of the Research Groups, the equipment of the University Research Institutes and the research support services are also improved.



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

Since the direct beneficiary of the grant is the University of Zaragoza, and the principle of Equality is fully integrated in the University of Zaragoza, based on its governing bodies: in the University's Board of Directors, within the area of Culture and Projection Social, there is the Secretariat of Projection and Equality, and the Observatory of Gender Equality, from which the equality of opportunities of all the people who form the university community is promoted: students, teachers and administration and services personnel; In 2016, the University has implemented the I Equality Plan, which complements the Concilia Plan established since 2006, from which various actions aimed at promoting gender equality are launched.

The University created the University Office of Attention to Diversity, which aims to guarantee equal opportunities through the full inclusion of university students in university academic life, in addition to promoting awareness and awareness in the university community. ., especially focused on the attention to university students with special educational needs, derived from some disability.

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

This action is part of the Action Plan designed to achieve the objectives of the Aragonese Research and Innovation Strategy for an Intelligent Specialization (RIS3 of Aragon), specifically in the action "Support for R&D and transfer of knowledge and technology" whose objective is to support research carried out in universities and research and technological centers, the generation of scientific and technological knowledge and the transfer of technology to the production system.

It is also in tune with the promotion measures provided for in the Autonomous Research Plan. The II Autonomous Plan for Research, Development and Knowledge Transfer of Aragon is currently in force. Among the objectives of this Plan are both those related to research and promotion of science, as well as those related to the advancement of innovation and technological development, with sufficient impact on the productive capacity of the different sectors of the Aragonese economy, as well as in the improvement of quality of life, energy saving, among others.

The recently approved Law of Research and Innovation of Aragon, highlights and highlights the European sphere in which the research and innovative policy of the Autonomous Community of Aragon must necessarily be framed, the European alignments that illustrate programs such as Horizon 2020 and the Strategy for Smart Specialization (RIS3), which have been based on the previous success of some scientific policies developed in EU countries that promote scientific policies that should not be generic but focus on major social challenges, on sustainability, on excellence in R&D (fundamental and frontier research) and in the global development of the pole of innovation through new enabling technologies.



Una manera de hacer Europa



BUENAS PRÁCTICAS
Actuaciones Cofinanciadas

Fondo Europeo de Desarrollo Regional