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**GOBIERNO
DE ARAGON**



UNIÓN EUROPEA

Una manera de hacer Europa



BUENAS PRÁCTICAS

Actuaciones Cofinanciadas

Transfer and assessment of knowledge. Valorization of results.

Technological Institute of Aragon

Programa Operativo de Aragón

Año 2022

Fondo Europeo de Desarrollo Regional

TRANSFER AND ASSESSMENT OF KNOWLEDGE. VALORIZATION OF RESULTS.

The purpose of this operation is the transfer of the results and knowledge derived from ITAINNOVA's research activity, so that they may be exploited by third parties through their use in the development, creation and commercialization of products or processes, or through the creation and provision of services, generating value in the business fabric and in society in general.

The actions, in general, carried out in 2021, include the following:

- Exploitation and valorization of the results and knowledge derived from the investigations carried out by ITAINNOVA, covering all its phases from the identification, protection, market analysis, valuation, commercialization, licensing and assignment of intellectual property rights, as well as any other activity that favor their transfer, allowing their profitability.
- Dissemination activities aimed both at promoting the different phases of the valorization of Research and Innovation (R&I) results and at publicizing the results of R&I owned by ITAINNOVA, through the organization and active participation in conferences, seminars, publications, websites, articles and all kinds of appearances in the media.

Specifically, the dissemination activities proposed as Good Practice had the specific objective of promoting the importance of industrial and intellectual property throughout the innovation cycle, from the conception of the idea to the transfer of knowledge to the market. Likewise, other dissemination activities disseminated the Institute's R&I results, whose industrial and intellectual property corresponds to ITAINNOVA, so that they can be exploited by companies. All these activities publicized the co-financing by the FEDER ARAGON Operational Program 2014-2020.

The executed amount of the operation, until 2021, is 1,601,576 euros, with the amount of FEDER aid being 800,788 euros, **contributing to the promotion of investment in research and innovation in companies in the region.** The number of companies benefiting from the aid amounts to 201.



This performance is considered a Good Practice because:

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

The action has been properly disseminated among the beneficiaries, potential beneficiaries and the general public, including the contribution of the FEDER aid to obtain the intended purposes, using different communication tools such as:

- Specific section within the ITAINNOVA website.



- Signage installed in the entrance hall of the Institute to publicize the recovery operation.



- Communication by email to companies that cooperate with ITAINNOVA and have been transferred, through a license, an R&I result from the Institute. As an example, the communication made to a partner of a publicly financed project, who was granted a free license of an R&I result in 2021.



- Participation in the Equiplast fair (September 13-16, Barcelona), the largest national event on plastic, with the aim of publicizing the CAELIA asset and evaluating the interest in the asset

and the possibilities of exploiting it. CAELIA is an asset generated at the Institute aimed at optimizing the production processes of industrial companies. One of the processes where this asset can be used is plastic injection, which is why we attended the largest Spanish plastics fair.



The fair stand had posters advertising the co-financing by the FEDER, specifically a screen for the presentation of the CAELIA asset.

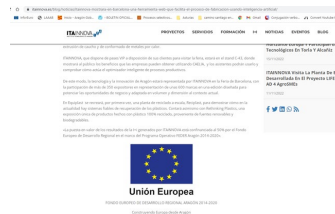
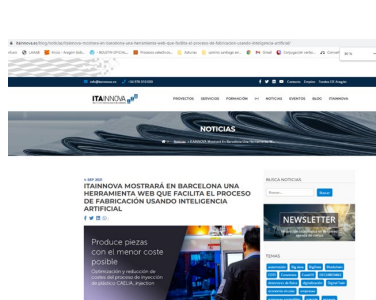


Cover of the presentation displayed on the stand screen

The Institute's participation in the Equiplast fair, presenting the CAELIA asset, was disseminated on the Institute's blog and on twitter.

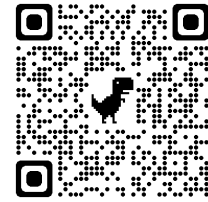
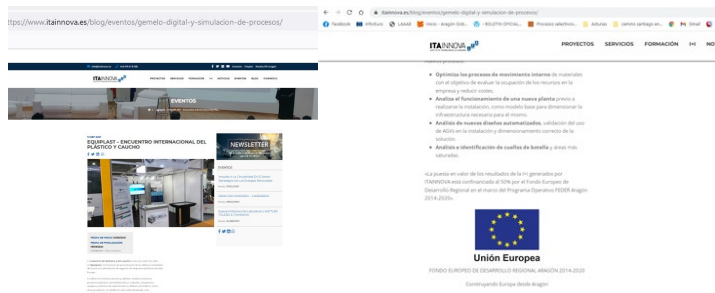
- ITAINNOVA will show in Barcelona a web tool that facilitates the manufacturing process using artificial intelligence

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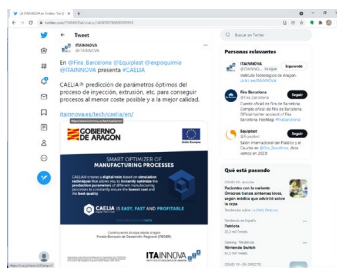
- Equiplast – international plastic and rubber meeting

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[twitter link](#)

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2. The action incorporates innovative elements.

ITAINNOVA's R&I results, which are valued, are innovative elements in themselves.

Said R&I results have been generated by the research activity of the Institute, outside of the Operation, through public financing or training programs, all of them aligned with the research and innovation lines of the Research, Development and Knowledge Transfer in Aragon, Research and Innovation Strategy for Smart Specialization (RIS3), Spanish Science and Technology Strategy 2013-2020 and Horizon 2020.

Likewise, the R&I results to be valued are characterized because they can provide competitive advantages to the companies to which they are transferred, contributing to the improvement of their competitiveness.

On the other hand, the action includes specific dissemination actions on matters related to industrial and intellectual property in order to promote the protection of R&I results, a key factor in innovation management..

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

The results obtained with it are adapted to the established objectives since throughout the project 18 companies have collaborated in the valorization of R&I results, exploiting the results of the Institute and 9 patents have been applied for, having achieved the objective established.

This line of action included in the Aragon Operational Program 2014-2020 contributes to promoting the valorization and transfer of ITAINNOVA's results and knowledge to

companies, providing them with competitive advantages and contributing to improving their competitiveness.

The companies with which ITAINNOVA collaborates benefit from the work carried out by ITAINNOVA to value their results, both their own and those shared with them, by protecting their results (registration of patents, trademarks, software and business secrets), and especially by licensing them.

It should be noted that the transfer of knowledge is frequently linked to the management of industrial and intellectual property, with several ways to protect the results: patents, trademarks, designs, business secrets, or copyrights, not always being Patents are not the most appropriate way or the one used, given the great speed at which technologies evolve, particularly digital technologies, in many cases being of interest in protection through business secrets, given how expensive and lengthy any patent processing process can be. patents.

In any case, although it is true that the number of patents is one of the main indicators for the analysis of knowledge transfer, do not forget other indicators as important as the number of collaborative R&I projects or the licenses granted..

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

The project contributes to the resolution of a regional problem or weakness such as the deficient transfer of knowledge generated in the R&I centers to the productive fabric to improve its competitiveness and consequently to contribute to the improvement of the region.

Along these lines, the small size of most of the companies in the regional business fabric and, consequently, the difficulty they have in accessing R&I ecosystems, is being resolved with the creation of marketplaces and initiatives that manage to create critical mass. between companies.

The terms of protection of results in the digital field are, in most cases, longer than desirable to put this type of solution on the market. That is why the creation of these "digital solutions markets" or "marketplaces" facilitates the fastest enhancement of the results of products and services of SMEs in the region.

5. High degree of coverage of the target population.

The project has had a high degree of coverage of the target population. Since the beginning of the project, it has participated in 10 public events (including conferences, seminars and fairs) and has appeared 34 times in the media such as the press and the Internet. Specifically, with respect to the year 2021, it is worth noting the general interest in the conference "Protection of innovation: patents and their usefulness", to which 125 people registered. On the other hand, within the framework of the Equiplast fair, in which the CAELIA asset was presented, contacts were established with 24 companies.



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

The horizontal criteria of equal opportunities and non-discrimination, as well as social responsibility and environmental sustainability, have been taken into consideration. ITAINNOVA has the RSA+ seal of Corporate Social Responsibility and has social responsibility as a strategic guideline. This seal seeks to encourage organizations to delve into key aspects of Corporate Social Responsibility in four key aspects: Reconciliation of personal, family and work life; Promotion of equality, prioritizing the same opportunities and the principle of non-discrimination; The volunteering; The promotion of culture;

All the actions that are promoted and/or carried out from ITAINNOVA are subscribed within this RSA+ framework.

ITAINNOVA is a non-profit entity, so all possible profit is reinvested in the organization itself and in the environment.

ITAINNOVA's activities are characterized by the intensive use of human capital, and do not include production processes of tangible goods. This circumstance circumscribes the main environmental impacts and risks to those of a clean activity. In addition, our R&I results (published on the [ITAINNOVA website](#)) try to influence an improvement in sustainability insofar as many of them are oriented towards areas such as improving environmental management, the application of clean technologies, saving and energy efficiency. An example of this is the KAJAL asset, which makes it possible to optimize distribution routes or operations resources, or the CAELIA asset; that allows optimizing energy consumption in manufacturing processes.



7. Synergies with other public intervention policies or instruments.

It presents synergies with other public intervention policies or instruments since it was precisely established as selection criteria for possible R&I results to value their alignment with the lines of research and innovation of the Research, Development and Transfer of Information plans. Knowledge in Aragon, Research and Innovation Strategy for Smart Specialization (RIS3), Spanish Science and Technology Strategy 2013-2020 and Horizon 2020.

OFERTA TECNOLÓGICA

TRANSFERENCIA DE TECNOLOGIA

Ponemos a la disposición de empresas, emprendedores e inversores nuestros resultados de la I+i, con el fin de generar valor en el tejido empresarial y en la sociedad en general. Pueden otorgarse licencias para la explotación de dichos resultados, incorporándolos en sus productos, procesos o servicios, o cooperar para su desarrollo y evolución conjunta para la puesta en marcha en nuevos modelos de negocio

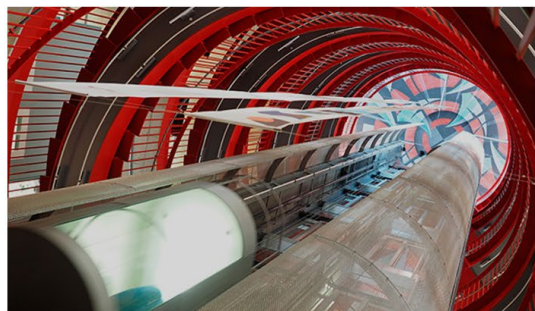
Para más información: activostecnologicos@itainnova.es

✓ VER OFERTA TECNOLÓGICA >



La puesta en valor de los resultados de la I+i generados por ITAINNOVA está cofinanciado al 50% por el Fondo Europeo de Desarrollo Regional en el marco del Programa Operativo FEDER Aragón 2014-2020.

"Construyendo Europa desde Aragón"
Fondo Europeo de Desarrollo Regional (FEDER)



Una manera de hacer Europa



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