

+RESILIENT- Mediterranean Open REsouRcEs for Social Innovation of SociaLly Responsive ENTerprises

GUIDE - "CATALOGUE OF ARAGONESE SOCIAL ECONOMY ENTITIES"































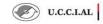




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1. Introduction

The main objective of this document is to provide assistance to the users of the tool "Catalogue of Aragonese Social Economy Entities".

Throughout the document, what this catalogue / directory of social economy entities in the Aragon region is, its context (how the need to give them greater visibility emerged through a participatory process in the context of the MED +RESILIENT project, co-financed by ERDF funds, which led to the initial identification of this priority), how to access the tool and how it works, is detailed.

Additionally, it is discussed where it will be available as a dataset so that it can be used for the development of other possible services of interest in the social economy sector.

2. What is the "Catalogue of Aragonese Social Economy Entities"?

The "Catalogue of Aragonese Social Economy Entities" is a tool that makes it possible to search for Aragonese companies and entities in the social economy sector, with the aim of facilitating knowledge about them, giving greater visibility to the activities they carry out and the products/services they offer, and thus facilitating the compliance with some of the criteria established in public contracts.

This catalogue/directory is automatically fed by the textual information contained in the websites of the platforms to which these entities belong and which are representative of the social economy field.

This tool is based on the following set of platforms of Aragonese social economy enterprises and organisations:

- Aragonese Association of Cooperatives and Labour Societies
- Aragonese Federation of Agricultural Cooperatives
- Aragonese Coordination of Volunteering
- Aragonese Network of Social Organisations for Inclusion
- Aragonese Solidarity Federation
- Aragonese Employers' Association for the Disabled
- Alternative and Solidarity Economy Network





































- Committee of Entities Representing People with Disabilities
- Integration Companies in Aragon AREI

Given that the sources of origin (websites) are not its own, the Instituto Tecnológico de Aragón (ITAINNOVA) accepts no responsibility for the completeness, up-to-dateness and correctness of the data.

This catalogue not only facilitates the implementation and achievement of the objectives of social reserve linked to public procurement, but also aims to be a tool at the service of citizens and companies in general to learn about the social economy and the goods and services that these entities can offer.

3. Context of the "Catalogue of Aragonese Social Economy Entities"

3.1. Need

The "Catalogue of Aragonese Social Economy Entities" emerges from the need to give greater visibility to the social economy entities in the region of Aragon, to the activities they carry out and the products/services they offer, with the aim of facilitating knowledge of them and helping to comply with certain criteria established in public contracts.

Nowadays, regulations on public subcontracting are becoming stricter and stricter. In addition, the European Union (EU) has encouraged the establishment of social clauses in tenders, setting a series of social obligations for companies responding to calls for tender. One of these clauses can be the reservation of a percentage of the procurement to inclusive or social economy enterprises.

Right now it is quite difficult to identify these Aragonese companies and the services they provide. There are lists or databases that contain this information, but sometimes they are private or not accessible or easy to find.

The aim of this tool is to make this information available to the public -both entities and the general public-, as well as to give more visibility to these entities/companies. And all this from a single point of access.



































3.2. Origin

The need described in the previous section, to give greater visibility to social economy entities in the Aragon region, to the activities they carry out and the products/services they offer, arises in the context of the +RESILIENT project, co-financed by ERDF funds through the Interreg MED programme.

In order to allow Aragonese social economy organisations to express their valuable opinions and discuss the characteristics of the sector in Aragon, their needs in terms of skills and competences, and their needs and concerns in relation to open data technology, several focus groups were held.

With the information gathered in these "focus group" sessions and the information collected in other regions involved in the project, a global analysis was elaborated, the results of which were presented to these Aragonese social economy entities in other workshops (benchlearning and scoping), together with the experience of the study visits, in which it was possible to see how aspects of the social economy and innovation are implemented in other countries. In these sessions, they were also involved so that they could participate by showing their ideas, needs and concerns in the selection of possible initiatives of interest and possible cases of use in Aragon.

As a result of this participative process of evaluation and progressive choice (delimitation and definition of scenarios of use), the initial identification of the priority of the social economy entities of Aragon was encouraged, within the framework-scenario "Support to SMEs with social vocation and responsibility", on which this tool of the "Catalogue of Aragonese Social Economy Entities" has been built as a pilot.

3.3. +RESILIENT Project

The +RESILIENT project brings together a 4-helix consortium of eight MED countries to address the need for innovation that leads to increased socially responsible competitiveness of SMEs and stimulates new jobs, especially for enterprises operating in the social economy. It aims to set in action a process of policy change at regional level in the areas concerned leading to the integration of successful elements into the new cohesion policy (EU2020+). The overall objective is to positively influence, adapt/change the different structural elements of the policy governing "socially relevant and responsible clusters" (SVRCs) by harnessing the dynamics of technology-led innovation, open data and successful models with social relevance and impact, creating socially responsible value chains at transnational level.



































SVRCs are often only codified at local level, so the project addresses the transnational dimension as a networking and capacity building approach to reach critical mass, increase horizontal opportunities for SMEs, mobility, employability and for scaling up in cohesion policy and funds.

+RESILIENT is an integrated project that sets out a structural approach to improving the policy and practice of emerging dynamics in social innovation, through a global process based on the interlinked use of open data and the creation of a socially responsible transnational value chain. This includes the study of existing initiatives, their adaptation and testing, with the ultimate aim of capitalising on them in the MED area.

4. Access to the "Catalogue of Aragonese Social Economy Entities"

The information search interface developed can be accessed from the URL: http://devex.ita.es/resilient/. When entered in a web browser, the following interface is displayed:



Figure 1. Initial interface of the "Catalogue of Aragonese Social Economy Entities".



































5. Operation of the "Catalogue of Aragonese Social Economy Entities"

Below is a description of what can be found in this catalogue / directory and how it can be of help in the application of clauses and compliance with the social reserve to encourage the subcontracting of Aragonese Social Economy companies and entities in the execution of public contracts.

The screenshot shown in Figure 1 provides access to the following functionalities:

- Search of all the results related to the Aragonese Social Economy Entities, which allows you to visualise information on all the results found.
- Search of Aragonese Social Economy Entities by free text, which allows information to be displayed according to a search based on the affinity of the word or words freely entered by the user.
- Search for Aragonese Social Economy Entities belonging to a platform, which allows you to view information filtered directly by a selected platform.

Some considerations to be taken into account when using the "Catalogue of Aragonese Social Economy Entities" tool are described below:

- The tool can be accessed from any computer connected to the Internet.
- The screenshots shown were taken using a browser on a desktop PC. Although the application can be viewed on a mobile device, it is possible that some of the graphic components may not be fully adapted to the dimensions of all screens.
- The system is prepared to analyse and process information in Spanish.

5.1. Search for all results related to the Aragonese Social Economy Entities

All results relating to Aragonese social economy entities are accessed by default when accessing the interface of the "Catalogue of Aragonese Social Economy Entities" (http://devex.ita.es/resilient/):





































Figure 2. Display of the total number of results

Within this web interface, in addition to find a brief introduction of what the "Catalogue of Aragonese Social Economy Entities", information is displayed on the total number of results obtained from social economy entities in Aragon (see Figure 2). These results are automatically extracted through processes that, with an established periodicity, take the textual information that appears in a base set of relevant and representative platforms of Aragonese social economy enterprises and entities, and process it. These platforms are detailed in section 2 of this document.

Moreover, for each of these results obtained that correspond to Aragonese social economy entities, the following information is shown, whenever possible:

- Name of social economy entity
- Name of the platform to which the social economy entity belongs
- Address
- Telephone
- Activities





































- E-mail address
- Web address

The information that appears as a result of searches comes directly from the sources mentioned in section 2, and may in many cases not be complete, up to date or contain errors.



Figure 3. Information displayed about an entity

Due to the high total number of social economy entities obtained, the interface has a vertical scroll bar on the right hand side, by means of which it is possible to scroll down or up to view the information of all the entities.







































Figure 4. Scroll down or up to view the information of all the entities

5.2. Search for Aragonese Social Economy Entities by free text

From the "Catalogue of Aragonese Social Economy Entities" it is possible to search by free text.

To carry out this type of search, it is necessary to place yourself on the section highlighted in red in the following figure, and enter the text string you wish to search for:







































Figure 5. Free text information search

The tool will search by word or words affinity for the results of those social economy entities that best match the search requirements.

As in the previous search case, the total number of social economy entities resulting from that search will be displayed, as well as the information of each one of them, and you can scroll through the vertical scroll bar to the right to view all of them in more detail.

For example, entering the string "academia" (without quotes) would show the following results found:







































Figure 6. Example of results obtained by free text search

The entered text string can be removed at any time in order to perform new searches. Simply click on the X in the free text search field or select the text directly and delete the entered text by pressing the "delete" key or by selecting the cut or delete option on the mouse:

































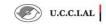






Figure 7. Deleting entered text for new searches

When removing the text entered in the open search field, by default all the results obtained that correspond to the Aragonese social economy entities of the base set of relevant and representative platforms of the sector will appear again.

It is also possible to add more related words to a text string entered by the one searched for. For example, if the string "academia yoga" (without inverted commas) is entered, the number of results found will generally change.

Once we have a list of matching items, results are ranked by a relevance score. This score is determined by three factors:

- **Fuzziness score**
- Key weight
- Field-length norm

By changing some parameters internally in the tool the search for results could be adjusted. The calculation for something to be considered a match (whether fuzzy or exact) takes into account how far the pattern is from the expected location, within a threshold.





Project partners































5.3. Search for Aragonese Social Economy Entities belonging to a platform

From the "Catalogue of Aragonese Social Economy Entities" it is possible to make direct filters of the results of entities by the platform to which they belong.

On the left of the main screen, you can see the base set of relevant and representative platforms of the social economy sector in Aragon, on which the tool is based to obtain information on the different existing entities.



Figure 8. Base set of relevant sector platforms on which the tool is based

For each of the platforms, the number on the left indicates the number of results obtained from Aragonese social economy entities associated to it.

Moving the cursor over any of these platforms will change colour, and by clicking on it (e.g. Red Aragonesa de Entidades Sociales para la Inclusión), the name of that platform will appear directly on the free text search field, and all related results will be displayed. In this case, as many results will be displayed as the number indicated for that platform in the top left hand side of the homepage.





































Figure 9. Automatic filter by platform

As with the other search types offered by the tool, the user will be able to move through the vertical scroll bar to the right to display all of them.

The automatically entered text string can be removed at any time when selecting the platform for new searches.

6. Download the "Catalogue of Aragonese Social Economy Entities"

The "Catalogue of Aragonese Social Economy Entities" is going to be published as an open dataset in different formats, for possible further use in the development of other possible services of interest in the social economy sector. This dataset will be available on the +Resilient platform (https://opensocialclusters.eu/) by the end of March 2020. Specifically in the menu option "List of Open Data".



































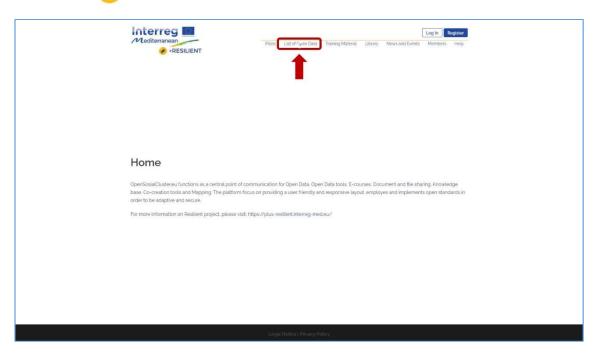


Figure 10. Publication of the catalogue or directory as a dataset on the +RESILIENT platform.

































