

Operational Group: Innovation in the processing of useful data in the productive processes of cooperatives (BigData)

Summary

The project to innovate in the processing of useful data in the productive processes of cooperatives (BigData) aims to respond to the need to use of all the information generated yearly by farmers in their annual declaration (DUN). The DUN is a very powerful tool, which captures and updates many data in a systematic manner. The project will work on the systematic generation, sorting and selection of documents with strategic information that will be useful for primary producers, cooperatives and industries of first and second transformation. Detailed, sorted and sistematized knowledge of the productive structure of cooperative farms (based on real data) is basic to take the best decisions possible strategic.

Objectives

The main objectives of this project are the descriptive analysis of the annual data generated from DUN in order to assess the potential interest of the cooperative sector, identify strategic decisions that could benefit from this information, definition of a platform that integrates this information as well as other public databases that complement this information. In order to achieve them BigData methods will be used to analyse and exploitation data. Another objective of this project is to study the creation of new business models to generate new services aimed at facilitating the decision-making process to managers of cooperatives and producers. The analysis of the different levels of confidentiality of the data and its exploitation will follow data protection legislation.

Conclusions

Thanks to the work done a commitment has been reached to create an Operational Group, with cooperatives that represent the different productive sectors and the University of Lleida (UdL) as a research center. This Operational Group has defined the objectives and the work plan of a project to run along the 2018-2020 period, in order to respond to the need to take advantage of all the information generated by DUN for taking the best strategic decisions of the cooperative sector.

Operational Group Leader

Entitat: **FEDERACIÓ DE COOPERATIVES AGRÀRIES**

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Tipologia d'entitat:

Keyword-category

Territorial scope

Province

County

Project dissemination *(publications, seminars, multimedia...)*

Project website

Other project information

Project period

Starting date (month-year): Març 2017
End date (month-year): Setembre 2017
Project status: *Finalised*

Approved budget

Total budget:	21.200,00 €
<i>Funding source DARP:</i>	8.458,80 €
<i>Funding source EU:</i>	6.381,20 €
<i>Own funds:</i>	6.360,00 €

With the support of:

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Ordre ARP/96/2016, de 27 d'abril, per la qual s'aproven les bases reguladores dels ajuts a la cooperació per a la innovació a través del foment de la creació de grups operatius de l'Associació Europea per a la Innovació en matèria de productivitat i sostenibilitat agrícoles i la realització de projectes pilot innovadors per part d'aquests grups (operació 16.01.01), i es convoquen els corresponents a 2016.

Id. projecte: 112 2016