



ORGANISATION	<a href="#"><u>Regional Ministry of Agriculture, Livestock, Fisheries and Sustainable Development of Andalusia (CAGPDS)</u></a>
Profile	<p>Public body at regional level (Andalusia region, Spain) in charge of the planning and development of the agricultural, livestock, fisheries, sustainable development sectors and, the improvement and management of farms and agri-food industries. Special focus is laid on agri-food processing (agri-food quality, safety and traceability), agricultural and livestock production, plant and animal health, sustainable rural development, circular economy and bioeconomy as well as boosting the innovation in farms and industries. Furthermore, CAGPDS is in charge of communication and promotional activities regarding these sectors.</p> <p>Andalusia represents the 4th European region as payment agency at regional level and the 2th European region based on Gross Domestic Product (GDP) figures, but also Andalusia is an eminently rural community as 90% of its territory is rural, where 54.92% of its inhabitants live. CAGPDS has a large experience managing Rural Development Plans in its three dimensions: productive, territorial and environmental, covering a region with 44,027 km<sup>2</sup> of agricultural land and 38,971 km<sup>2</sup> of forest surface. Thus, meeting the needs from a very diverse agricultural and forestry sector, - the 2nd one of Europe- with more than 300,000 farms and 5,400 agribusinesses.</p> <p>In addition, since 2016 Andalusia Region is leading the S3P agri-food &amp; Industry on Traceability and Big Data in the agri-food value chain, which is focused on RIS3 priority areas related to agriculture and</p>



	<p>food. It intends to facilitate the incorporation of the relevant digital technologies and data application in new and existing agri-food sector value chains. Members of the Partnership represent the 10% of the agri-food sector in Europe.</p> <p>Andalusia has been a leader in the development of regional bioeconomy in the EU. It was selected by the EU as a model region to lead the way towards a sustainable chemical industry in 2016. This impulse supported the development of the Andalusian Circular Bioeconomy Strategy (ACBS), approved in September 2018. The time horizon of the strategy is 2030 and it aims at specific actions that have been developed with the collaboration of more than 50 external experts from the sectors of interest. Currently, the ACBS is under revision along the development of a future law on circular economy for Andalusia.</p> <p>Furthermore, CAGPDS leads the Andalusia Agrotech Digital Innovation Hub and the Andalusian Circular Bioeconomy Cluster, both initiatives to joining forces for a real digitalization of the agri-food sector in Andalusia and increasing the inclusion of the bioeconomy in the territory, by creating an ecosystem where innovation can anticipate the sector's needs while promoting the sustainability.</p>
<p>Previous experience in European projects</p>	<ul style="list-style-type: none"> <li>- Thematic Partnership S3 on Traceability &amp; Big Data in the agri-food value chain: under S3 Agri-food European Platforms agri-food and Industrial Modernization. It is led by CAGPDS and intends to facilitate the incorporation of the relevant digital technologies and data application in new and existing agri-food sector value chains. European Level. As leader, CAGPDS is in charge of the action plan, coordination of activities and promotion of collaborative projects.</li> <li>- SmartAgriHubs: H2020 project that aims to accelerate the digital transformation of the European agri-food sector. It will consolidate, activate and extend the current ecosystem by building a network of Digital Innovation Hubs (DIHs) that will boost the uptake of digital solutions by the farming sector. This will be achieved by integrating technology and business support in a local one-stop-shop approach involving all regions and all relevant players in Europe. CAGPDS is a partner of this consortium, lead of the Cluster Iberia and co-lead of</li> </ul>



	<p>a WP focused on DIH observatory..</p> <ul style="list-style-type: none"> <li>- ICT-BIOCHAIN H2020 project's main objective was to bring together leading experts and support networks in order to develop Digital Innovation Hubs (DIHs) to examine opportunities for ICT, IoT and Industry 4.0 to increase the efficiency of high potential biomass supply chains. A platform has also been developed where, first a compilation of ICT technologies is accessible in a searchable way and two, specific biomass data models for the two demonstrator regions, Andalusia and South-East Ireland are available. CAGPDS was the Project Coordinator.</li> <li>- REGIONS 4FOOD REGIONS 4FOOD, Interreg Europe project where seven regions have decided to join efforts to face new challenges in relation ICTs and data with the overall objective of maximising the innovation potential of all actors of the agri-food value chain. CAGPDS is the lead partner.</li> <li>- POWER4BIO: H2020 project. It aims at empowering EU regions, with a special focus on Central and Eastern countries, for maximising the mobilisations and use of endogenous biomass feedstock. Furthermore, this project will support policy makers and other regional stakeholders to take the most suitable decisions in the transition to a bioeconomy era by the creation of a series of resources as the BSAT tool or by a programme of knowledge exchange by means of regional cross-visits and training seminars. CAGPDS is one of the partners representing Andalusia region.</li> <li>- NIVA: H2020 project. NIVA delivers a suite of digital solutions, e-tools and good practices for e-governance and initiates an innovation ecosystem to support further development of IACS that will facilitate data and information flows. CAGPDS is a partner and participates in two use cases: farm registry and LPIS update and change detection.</li> </ul>
Interests for future projects proposals	<ul style="list-style-type: none"> <li>- Policy makers boosting the innovation in the agri-food value chain and the bioeconomy.</li> <li>- Technologies to promote traceability in the agri-food value chain, mainly through the effective use of data (agriculture of data).</li> <li>- Promotion of rural areas and SMEs related to agri-food.</li> </ul>



	<ul style="list-style-type: none"> <li>- e-Government.</li> <li>- Coordination and support action projects to implement circular bioeconomy strategies and the innovation in the agri-food value chain and the bioeconomy.</li> <li>- Cooperation at regional and inter-regional levels for the expansion of the bioeconomy and the digitisation of the agri-food value chains.</li> </ul>
Project ideas	We are open to collaborate with any kind of partners, mainly regional authorities, policy makers and entities focused on digitisation of the agri-food value chains and circular bioeconomy.
3 key words	Agri-food, circular bioeconomy, digitisation
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