

What is CLIMALACT?

CLIMALACT is a supra-regional Operational Group that pursues to develop a brand for sustainability and climate neutrality, the CLIMALACT brand, referring to the Asturian and Galician milk production system, considering the joint analysis of farm and value chain to select the best practices associated with different types of farms (intensive, semi-intensive, semi-extensive, and extensive) and value chains (short, national, and international circuits).

These practices will be selected from among the existing ones through the implementation of technical improvements by assessing their impact on the productive fabric, the environment and the rural areas of the Galician and Asturian dairy sectors. The evaluation of the overall impact of the selected practices will make it possible to define CLIMALACT branded idiotype farms linked to the different typologies and their respective value chains, with specific sustainable management and climate neutrality guidelines.

The ultimate goal of the project is to establish mechanisms that contribute to achieving the objectives set out in the EU's Green Deal and Farm to Table strategy: reducing greenhouse gases by 55%, reducing nutrient loss and herbicide use by around 50%, reducing fertiliser use by around 20%, and increasing organic land management by 25% by 2030, and climate neutrality by 2050.

What are Supra-regional Operational Groups?

Operational Groups, the main actors in the implementation of the EIP-Agri (European Innovation Partnership for Agricultural Productivity and Sustainability), are one of the key tools within the Strategic Plan of the Common Agricultural Policy (CAP) 2023–2027 to modernise agriculture and rural areas, promoting and sharing knowledge, innovation and digitisation in agricultural and rural areas. These groups consist of a combination of actors with different profiles but common interests, such as farmers, livestock producers, companies, research centres, training, and outreach institutions, who join together to launch an innovative project aimed at providing a collaborative, multisectoral response to a specific problem or need.



Climalact

Do you want to know more about CLIMALACT?

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For more information about the Project,
visit its website at www.climalact.es



CLIMALACT operational group is responsible for this content.



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Climalact

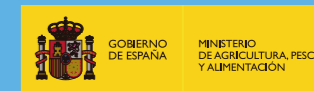
Development of protocols and indicators for the sustainability of the "CLIMALACT" brand

Total Project budget: 600.000,00 € Total grant: 600.000,00 €

Innovation project within the framework of the 2023–2027 Common Agricultural Policy (CAP) Strategic Plan, funded 80% by the European Agricultural Fund for Rural Development (EAFRD) of the European Union, and 20% by the Ministry of Agriculture, Fisheries, and Food (MAPA). The Directorate-General for Rural Development, Innovation, and Agri-Food Training (DGDRIFA) is the authority responsible for the administration of these funds.



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What are the objectives of CLIMALACT?

The primary objective of **CLIMALACT** is the **development of sustainability indicators linked to livestock farming practices associated with a brand, CLIMALACT**, which guarantees the sustainability and climate neutrality of dairy farms and their value chains. Specifically:

- **Characterisation of management practices** in the milk food chain based on the main types of farms and value chains in Asturias and Galicia.
- Development of **sustainable and climate-neutral models** associated with the CLIMALACT brand.
- Development of a **computer application for calculating the index of compliance** with the neutrality protocol and the conditions required to achieve the CLIMALACT mark.
- Improvement in the **knowledge of climate neutrality** based on the information obtained with the project.

What results are expected from CLIMALACT?

The expected outcomes of the **CLIMALACT** project are as follows:

- **Characterisation of farm management models and milk value chain logistics** based on the selection of good sustainable practices that contribute to climate neutrality.
- Selection of **productive, environmental and social sustainability indicators** adapted to Asturias and Galicia that provide information to farmers and quantify their relevance for managers.
- Development of a **protocol for measuring climate neutrality** associated with the **CLIMALACT** brand standards.
- Development of a **computer application to calculate the degree of sustainability and neutrality** of farm and value chain practices and propose improvement options to adapt to the requirements of the **CLIMALACT** label.
- Development of a **list of recommendations** for the application of **CAP measures** associated with the promotion of land and value chain management.

CLIMALACT activities

1



Development of the farm management protocol and the CLIMALACT brand value chain.

2



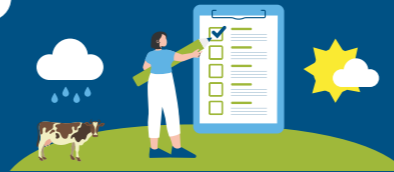
Development of the economic, environmental and social indicators of the Galician and Asturian dairy agri-food chain.

3



Development of the protocol for measuring climate neutrality and the application for its calculation.

4



Elaboration of the list of ecommendations for the application of CAP measures.

5



Dissemination and transfer of results throughout the project.

Who are the target groups?

The **CLIMALACT** project directs its results to all stakeholders in the agri-food sector:

- Farms, cooperatives and cattle farms.
- Marketers and intermediaries in the dairy sector. Agents responsible for logistics and distribution of dairy products.
- Local associations and land management associations.
- Administrations responsible for the implementation of CAP measures.
- Technology centres, research centres, and universities.
- Technological platforms.
- Public administrations related to livestock farming, the environment and/or rural development.
- Final consumers and the general public.

To maximize the impact of the results and facilitate the transfer of the solutions developed in the **CLIMALACT** project, an intensive outreach effort will be carried out at the regional, national, and European levels (including articles, outreach events, workshops, website content, etc.).

Who are the members of CLIMALACT?

Beneficiaries: The Supra-autonomic Operational Group **CLIMALACT**, encompassing the Autonomous Communities of Galicia and Asturias, is coordinated by the Fundación Empresa Universidad Gallega (FEUGA). The group includes the participation of the following entities: Campoastur Productos y Servicios, Corporación Alimentaria Peñasanta (CAPSA), the Asociación Gallega de Cooperativas Agroalimentarias (AGACA) and the Asociación Intereio.

The University of Santiago de Compostela (USC), through the Silvopastoral Systems Research Group, acts as a **subcontracted member**.

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CAMPOASTUR

CAPSA FOOD Asociación Gallega de Cooperativas Agroalimentarias

agaca Asociación Galega de Cooperativas Agroalimentarias

ASOCIACIÓN Intereio

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