

What is GESVIÑA ?

GESVIÑA is a supraautonomic operational group that aims at a sustainable viticulture of the Atlantic vineyard by reducing phytosanitary products, the sector skills training in calibration of application equipment, and the use of plant covers to counteract erosion and to improve biological activity and soil fertility, by decreasing or eliminating herbicides.

Atlantic vineyards share common problems: 1) smallholding; 2) high rainfall and mild temperatures, which affect the need to increase phytosanitary treatments, especially fungicides; 3) a rugged orography that favours erosion; 4) excessive dependence on the use of copper, especially in ecological models, with problems of limitation of use and soil contamination; 5) winemakers of advanced age, with difficulty in the application of new sustainable control techniques; 6) in general, Atlantic vineyards conditions complicates the adoption of those changes required by the increasing restrictive legislation on the use of phytosanitary products.

However, the situation is changing. More young people are joining the viticulture and focusing the farming with a view to sustainability. The demand for organic wines is growing, and the progressive restrictions in the use of synthetic phytosanitary products are concentrating the research towards alternative and more environmentally respectful products, and towards new cultivation techniques, such as vegetable covers which protect the soil of degradation and act as carbon sinks. For these reasons, it is necessary to make the sector fully aware of the change in the vineyard practices, focalizing in a more sustainable farming.



Do you want to **know more**
about **GESVIÑA** ?

For further information
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**Operational group
for sustainable management
of the Atlantic vineyard**



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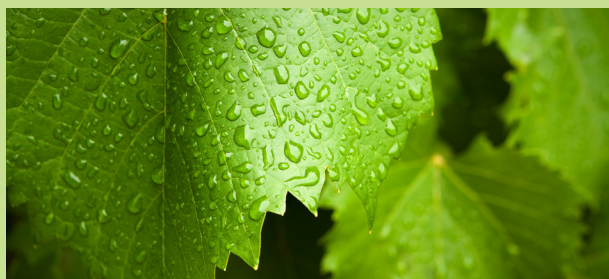


What are the supra-autonomous **Operational Groups** ?

The creation of supra-autonomous Operational Groups is one of the key tools for the execution of the National Program for Rural Development 2014-2020, regarding a sustainable and productive agriculture for promoting the innovation in the agri-food and forestry sectors. It gathers agents of different profiles with common interests, such as farmers, companies, research and educational centres, working together to establish innovative mechanisms and practices in order to provide a joint and multi-sectoral response to a given problem or need.

During the group's first operating phase, which lasts until October 2018, an innovative project will be designed and later undertaken through the second phase.

This activity is funded under the National Program for Rural Development by the Ministry of Agriculture and Fisheries, Food and Environment, and by the European Agricultural Fund for Rural Development (EARD). The General Directorate for Rural Development and Forest Policy is the management authority responsible for the application of the EAFRD and corresponding national assistance.



Which are **GESVIÑA objectives** ?

GESVIÑA's general objective is the integrated management of the Atlantic vineyard by reduction of the use of conventional phytosanitary products, the sector's skills training in adequate calibration of equipment, and the establishment of vegetable covers. The specific objectives are:

- 1.- The reduction of the use of synthetic phytosanitary products by alternative products, methodologies of prediction of the disease's risk and sector's skills training in appropriate equipment calibration.
- 2.- Establishment of the most suitable vegetation cover in order to reduce and / or eliminate the use of herbicides, to fix greenhouse gases and to limit soil erosion and degradation.
- 3.- Awareness of the sector in the use of more environmentally - sustainable techniques.

Who is **GESVIÑA aimed to** ?

GESVIÑA project focuses on all the agents of the wine sector:

- ▶ Wineries and cooperatives.
- ▶ Regulating Councils of Appellation of Origin.
- ▶ Farmers, exploitation and transformation companies.
- ▶ Public Administrations related to agriculture, environment and rural development.

What **results** are expected from **GESVIÑA** ?

- ▶ Detection of the most effective alternative products and their application by a large number of wine growers. To increase the number of vine growers capable to correctly calibrate the equipment.
- ▶ Determination of the most suitable vegetation covers to our climatic conditions and an important increase in the number of vineyards with vegetation covers.
- ▶ Drafting of a Good Practices Manual for the Atlantic vineyard and dissemination of results among the sector's stakeholders.

Who are the **members of GESVIÑA** ?

The supraautonomous operational group, which involves the Spanish regions of Galicia, Asturias and País Vasco, is coordinated by the company Sociedad Cooperativa Vitivinícola Arousana (Bodega Paco&Lola). The other partners are Instituto Gallego de Calidad Alimentaria (INGACAL - EVEGA), NEIKER Instituto Vasco de Investigación y Desarrollo Agrario SA, Servicio Regional de Investigación y Desarrollo Agroalimentario del Principado de Asturias (SERIDA), Asociación Vino de Calidad de Cangas (Denominación de origen Cangas) and Fundación Empresa-Universidad Gallega (FEUGA).



Total Budget: **57.922,21 €**
UE co-funding: **80 % Feader**