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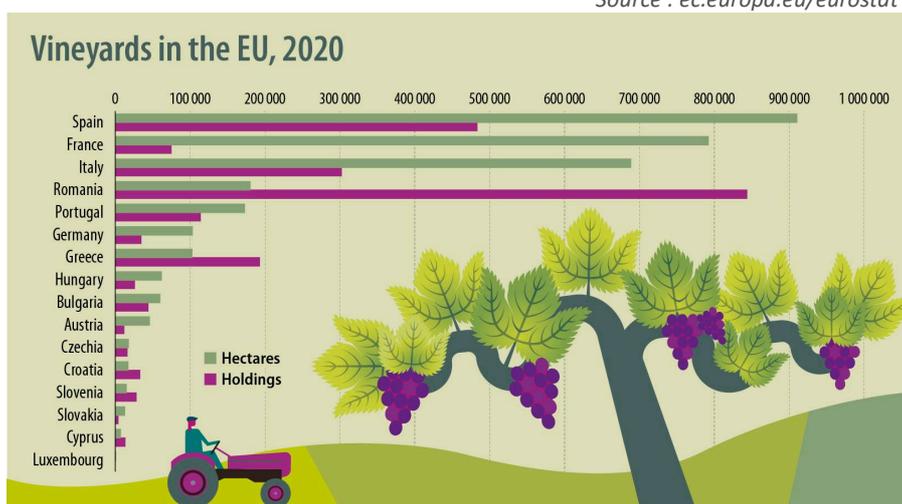
Launch of the LIFE VINOSHIELD Project to Safeguard European Vineyards

The European Union stands as the leading producer of the world, consumer, and exporter of wine, with three-quarters of its vineyards situated in Spain, France, and Italy.

Source : ec.europa.eu/eurostat

However, these regions are increasingly plagued by the adverse effects of climate change, including more frequent and severe spring frosts, hail, excessive sun exposure, and intense or heavy rainfalls.

These climatic challenges threaten both the yield and quality of vines and wines. In response, winegrowers are urgently seeking effective crop protection methods.



Introducing the LIFE VINOSHIELD Project

The LIFE VINOSHIELD project is set to address these critical issues by deploying innovative multifunctional textile protective nets and evaluating their impact and effectiveness through trials in three European countries.

With a consortium of 7 partners and 3 affiliated entities spanning France, Italy, Spain, and Belgium, the project leverages expertise in viticulture, industrial textile production, thermal flux science, and biobased materials.

The project is backed by a **€4.1M budget over 4 years, from September 2024 to December 2028 co-funded by the European Union.**

Main partners of LIFE VINOSHIELD



UNIVERSITÀ CATTOLICA del Sacro Cuore



Project implementation and expected outcomes

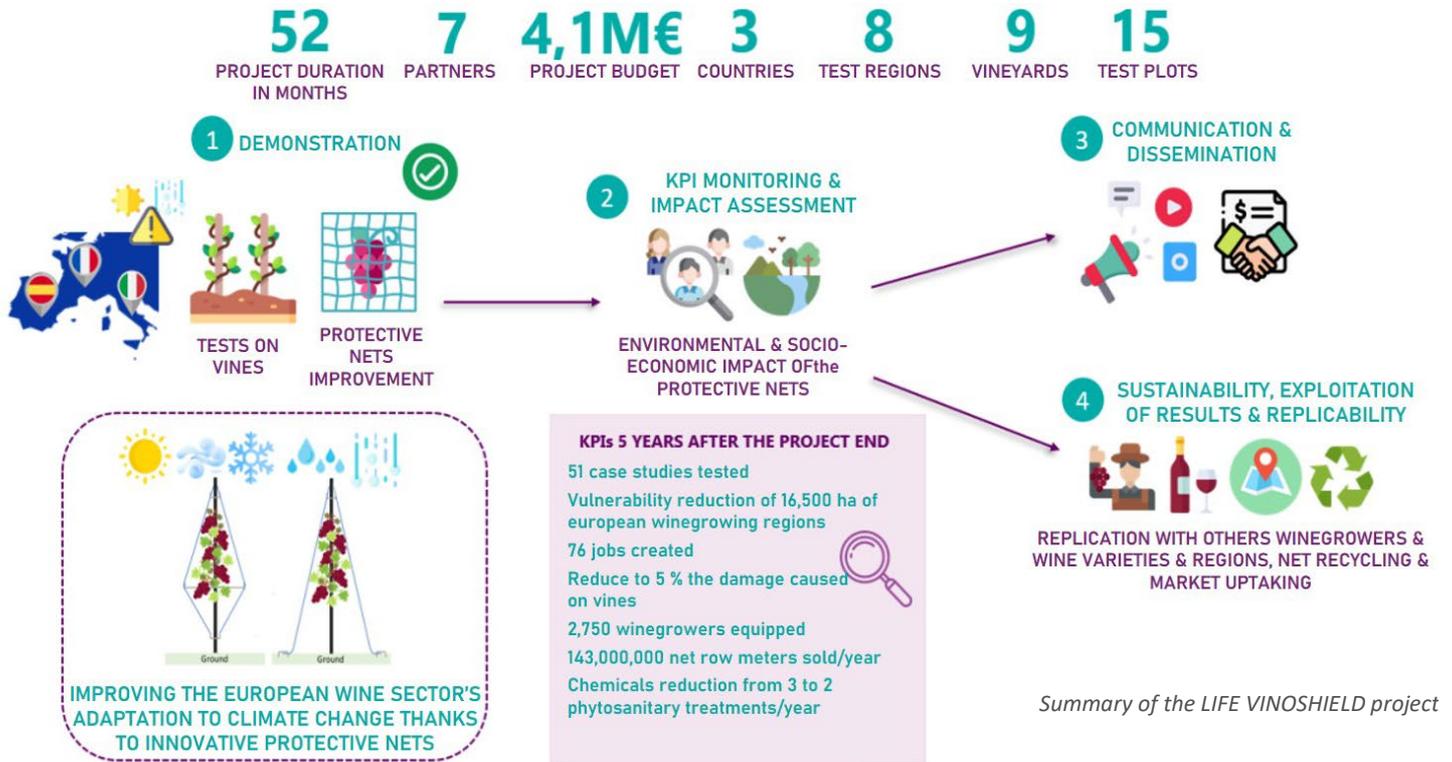
- **Testing and demonstration:** The project will conduct extensive testing across 9 vineyards in France, Italy, and Spain to demonstrate the effectiveness of nets against various climatic hazards and their environmental benefits.
- **Environmental impact:** The use of these nets is projected to significantly reduce humidity on vines, thereby decreasing the need for phytosanitary products to combat vine diseases.

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S.A.S. au capital de 350 000 €
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- **Long-term protection:** By 2032, the LIFE VINOSHIELD project aims to protect 16,500 hectares of vineyards and reduce damage from 30% to just 5%.
- **Adoption and market Integration:** The project is expected to equip 2,750 winegrowers across Europe with protective nets, facilitated by the validation of a sustainable business model and the preparation for market uptake.
- **Sustainability measures:** Ensuring the recovery and recycling of the nets at the end of their lifecycle will be integral to the success of the project.



Conclusion

The LIFE VINOSHIELD project represents a significant step forward in protecting european vineyards from the growing threats of climate change. With a robust plan and the collaboration of leading experts, the project is poised to make a lasting impact on the viticulture industry, enhancing both the resilience and sustainability of European wine production.

TEXINOV GROUP IN BRIEF

French warp-knitting textiles manufacturer
 More than **50** years experience
70 employees
57% dedicated to production
 and **13%** to R&D
9 M€ in 2023



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