



SAFEGUARDING EUROPEAN VINEYARDS FROM CLIMATE HAZARDS WITH INNOVATIVE PROTECTIVE NETS

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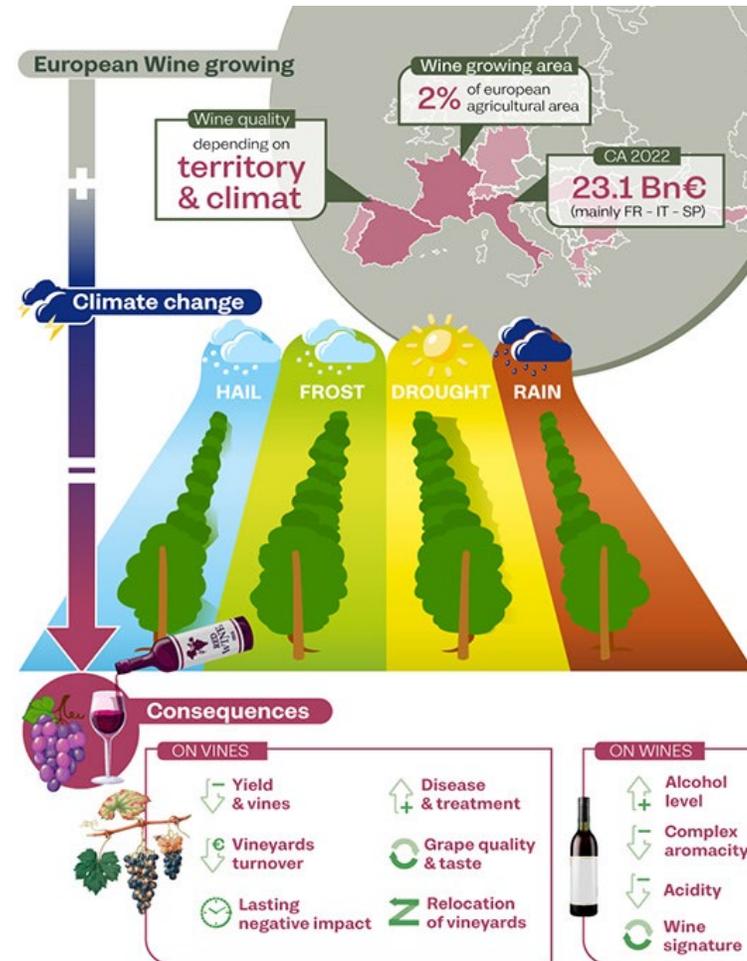


LIFE VINOSHIELD is co-financed by CINEA LIFE 2023 under the specific programme LIFE-2023-SAP-CLIMA (GA no. 101158020).



Why this project?

- ❖ The EU accounts for near 75% of the world's wine production, mostly from Spain, France, Italy
- ❖ Viticulture is increasingly affected by spring frost, hail, sunburn, excessive rain
- ❖ Urgent need for effective and sustainable protection solution



Project overview



52 months
project duration from
September 2024



9 vineyards
with test installations in
3 countries
(France, Italy and Spain)



4.1 million euros
for project budget



7 partners
involved in the
project

Partners

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LIFE
VINOSHIELD
VINE PROTECTION NETS

Our goals

- **Test and validate protective nets** against climate hazards in 9 vineyards
- Improve usability with a **new ergonomic handling system**
- Prove environmental and socio-economic benefits in the field
- **Raise awareness** of climate risks in viticulture
- Promote **nets as tools for climate change adaptation**
- Define a sustainable, circular **business model**
- **Support growers** in optimal net use
- Secure the **full value chain from materials to recycling**

Protective nets

- Warp-knitted nets combined with smart fixation systems
- 4 specialized nets designed to counter specific climate risks



- Every net type also offers cross-protection against other hazards
- Passive technology: no energy, chemicals, gas, or water required
- Air circulation preserved, especially with shading nets

Experimental sites



Expected impact



830 winegrowers



Damage reduced to 5%



Only 2 treatments / year



+24% turnover for winegrowers



9 jobs creation



51 case studies

❖ By 2032: 16,500 ha protected, 2,750 growers involved

❖ Business and replication plans by end of project

❖ Contribution to resilient, sustainable viticulture in EU



**THANK YOU FOR
YOUR ATTENTION!**



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