

LIFE VineAdapt – sustainable viticulture to adapt to climate change

Viticulture in Europe is already struggling with the effects of climate change. Increasing droughts in summer, a high risk of erosion due to heavy rainfall and the immigration of new pests require innovative solutions. The LIFE VineAdapt project aims to help improve the resilience of vineyard ecosystems to climatic changes. Increasing biodiversity and adapting vineyard management are crucial for this.

Eight practical and research partners from Germany, France, Austria and Hungary are working on different focal points:

- innovative greening of vineyard alleyways
- alternative understock management
- resource-efficient fertilisation methods
- resource-saving irrigation
- transnational assessment of ecosystem services in vineyards



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Vineyards as habitats

Biodiversity has an influence on important processes in vineyards such as soil fertility or the regulation of harmful organisms, but also on the recreational quality and tourist appeal of a region. The promotion of biodiversity and adaptation to climate change are central concerns of the LIFE VineAdapt project. For this purpose, winegrowers sow certified and regionally adapted wild plant seed mixtures in the vineyard alleys. These contain seeds for:

- heat- and drought-tolerant regional plants,
- plants with high nectar production and sufficient pollen supply and
- a diverse range of flowering plants from spring until well into autumn.

The seed mixtures were tested under different regional conditions in the European project partner network.

Wine from vineyards teeming with diversity



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For greater diversity in vineyards

Behind the pictogram of the LIFE VineAdapt project is the clear promise from all project partners to use regional seed mixtures with a certain number of wild plants in vineyard alleyways. This is a targeted way to promote biodiversity.



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Our project partners agree

Biodiverse vineyards of the LIFE VineAdapt project offer:

- space for native wild plants,
- a habitat for helpful insects,
- improved erosion control and
- landscapes capable of sustainably supporting life.

The pictogram is an award for all winegrowers who apply regional wild plant seed mixtures developed and recommended by the LIFE VineAdapt project to promote biodiversity in their vineyards.

The pictogram can be used for digital or printed communication, for instance in the form of bottle tags or on labels.

For all those who enjoy wine, it offers orientation when buying and creates transparency. By buying wines bearing the pictogram, climate- and bio-diversity-friendly viticulture is specifically promoted and supported.



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Achieving our goal together

Would you like to manage your vineyard in a more biodiverse and climate-conscious way or learn more about the project in general? For more information about the project, the free use of the pictogram and the wild plant seed mixtures used, please contact:

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