



LIFE VineAdapt: Program schedule Midterm-Workshop

Wednesday, 19.04.2023, digital event

Languages: bilingual (English and German)

09.30 h Check-In

**10.00 h Address of welcome
Frank Ribbe (Managing Director)
Landgesellschaft Sachsen-Anhalt mbH**

**10.15 h Prof. Dr. Markus Meyer
Anhalt University of Applied Sciences**

Ecosystem services in viticulture – What can we learn for valuation from other land use systems?

The lecture gives an introduction to the valuation of ecosystem services of different land use systems. In addition, key challenges for valuation will be highlighted.

**10.45 h Dr. Silvia Winter
University of Natural Resources and Life Sciences Vienna**

Effects of vineyard vegetation management and pesticide use on soil erosion and pest control

Vegetation management and pesticide use are crucial factors influencing biodiversity and ecosystem service provision such as soil erosion mitigation and pest control. Maintaining vegetation cover throughout the year is the most important measure to reduce soil erosion in vineyards. Pest control by predatory mites and arthropods is influenced by vegetation management, pesticide use and landscape composition in the surroundings of the vineyards.

**11.15 h Dr. Maximilian Tafel
Geisenheim University of Applied Sciences**

The socio-economic perspective on biodiversity in viticultural land-scapes

What are the impacts of biodiversity measures on winegrowing enterprises and society as a whole? At the farm level, it will be presented what biodiversity measures mean economically for winegrowing farms, how they can integrate them into their operations and how benefits can be achieved in addition to the supposed additional expense. At the overall societal level, the focus is on cultural ecosystem services such as aesthetic and tourism value as well as their measurement.

11.45 h Break



12.15 h Frederik Klodt
State Institut for Viticulture Freiburg

Viti-Voltaics – Win-win for vine and winegrowers

Agri-Photovoltaics is the combination of solar and agriculture and can be a key technology in the transition to a green economy. But does this also work in combination with the sun-needy crop of grapevines? The lecture shows that there is much to be said for this, as climate change makes it possible or necessary. A research project on Agri-PV with vines as partner crop – Viti-PV in Baden is presented.

12.45 h Dr. Daniel Heßdörfer
Bavarian State Institute for Viticulture and Horticulture

Irrigation – possibilities of adaptation in viticulture

Irrigation of vines is increasingly emerging as an elementary tool for winegrowers to adapt to changing growing conditions. Despite a wide range of advantages, resource-saving irrigation is associated with considerable additional work and costs. Since it cannot be considered a panacea, other strategies, especially for water conservation, will be presented.

13.15 h Johannes Kiefer
Winery Johannes Kiefer

Viticulture without pesticides – how does it work?

The focus is on the necessary parameters for dispensing with pesticides and the corresponding design of the environment. The functioning ecosystem of the cultivated landscape is regarded as a free service provider for winegrowers and nature.

13.45 h Isabel Reuter
Landgesellschaft Sachsen-Anhalt mbH

LIFE VineAdapt – Sustainable Viticulture for Climate Change Adaptation

The LIFE project VineAdapt aims to help improve the resilience of vineyard ecosystems to climatic changes. Increasing biodiversity and adapting vineyard management are crucial for this. From 2020 to 2025, eight practice and research partners from Germany, France, Austria and Hungary focus on five work packages, the first results of which will be presented.

ca. 14.00 h End



Wednesday, 26.04.2023, State Winery Kloster Pforta, Bad Kösen

Language: German

10.00 h Address of welcome

10.15 h Short presentation of the LIFE VineAdapt project and first results

10.30 h Review of the presentations of the 1st part of the Midterm-Workshop on 19.04.2023

11.30 h Evaluation of the presentations of the 1st part of the Midterm-Workshop on 19.04.2023 (in working groups)

12.30 h Break and Lunch snack

13.15 h Development of recommendations for biodiversity-friendly and climate-adapted viticulture (in working groups)

14.15 h Consolidation of results and closing

ca. 15.00 h End