SUSTAINABILITY IN THE AGRIFOOD CHAIN
SOME PROJECTS AT MED-UEVORA

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WP3 – CLUSTER 2: AGRICULTURE, FOOD AND ENVIRONMENTAL SUSTAINABILITY

SUSTAINOLIVE

Goal: Improve the sustainability of the olive oil sector, through the implementation and promotion of a set of innovative sustainable management solutions, based on agroecological concepts, as well as in the exchange of knowledge and participation of multiple associates and end users.

Website: https://sustainolive.eu

Grazing4AgroEcology

Goal: Restore farmer confidence and that of the agricultural industry in the production performance and competitiveness of grazing by promoting agroecological innovations for sustainable grazing management. G4AE directly support some of the EU Green Deal objectives: biodiversity restoration, reduction of nutrient losses and reduction of GHG emissions.

Website: https://grazing4agroecology.eu/
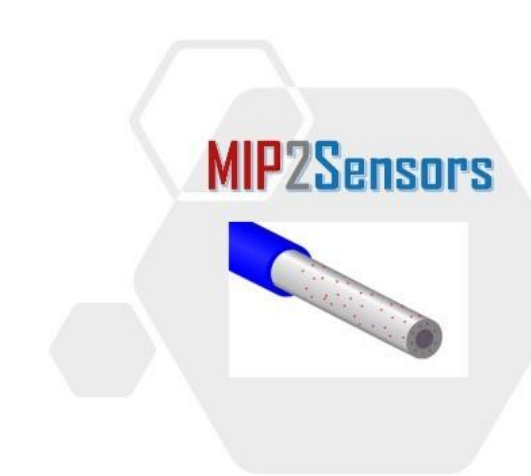
MIP2Sensors

MIP2Sensors- From Molecularly Imprinted Polymers to MIP-based optical sensors: A "light-up" tool for the analysis of pesticide residues in olive oil

Goal: The projects aims to develop sensors based om molecularly imprinted polymers for a fast screening of the presence of pesticides in olive oils.

LIFE Olivares Vivos +

LIFE Olivares Vivos + Increasing the impact of Olivares Vivos in the EU

LIFE20 NAT/ES/001487
LIFE Olivares Vivos +

Goal: halt biodiversity loss in the EU by accelerating the expansion of the Olivares Vivos (OV) model and increasing its replication potential. The intention is not to preserve a given species, habitat or group of species, but the taxonomic and functional biodiversity of olive orchards. The project focuses on birds, ground-dwelling insects, insect pollinators, weeds and woody vegetation, used as ecological indicators.

Website: https://www.olivaresvivos.com/

Driving Sustainable Growth Through Smart Innovation

Vine & Wine is a Portuguese Agenda supported by Recovery and Resilience Plan. MED-UÉvora coordinates 4 projects:

- **PPP4Vine** - New designed molecules to control critical pests and diseases and biocontrol of vineyard pests

- **Miks$Vine** - New Products/formulations to promote a vine more resilience to climatic changes

- **Solvit** - Solutions to restore degraded Soils in mediterranean vineyards via Organic muLch and biochar derived

- **BioGrapeSustain** - Use of grapevine and microbiome diversity for sustainable production

SHOWCASE

SHOWCASing synergies between agriculture, biodiversity and Ecosystem services to help farmers capitalising on native biodiversity

Goal: Improving Agroecosystem and Crop Efficiency for water and nutrieen agriculture, biodiversity and Ecosystem services to help farmers capitalising on native biodiversity is dedicated to the integration of biodiversity into farming practices. The project aims to deliver new insight and innovative tools facilitating the agricultural sector's transition towards more sustainable farming, and thus help meet wider societal needs.

Website: https://showcase-project.eu/

SolACE

Solutions for improving Agroecosystem and Crop Efficiency for water and nutrient use

Goal: Help European agriculture face major challenges, notably increased rainfall variability and reduced use of N and P fertilizers.

Website: https://www.solace-eu.net/

Alentejo olive oil sustainability program

Programa de Sustentabilidade do Azeite do Alentejo

Goal: The Alentejo Olive Oil Sustainability Programme recognizes, strengthens and values the environmental, social, economic and cultural performance present throughout the entire olive oil value chain, from olive production to the final consumer.

Website: https://psaalentejo.com/en/

AgroSatAdapt

AgroSatAdapt territórios inteligentes 2050

Smart Territories 2020

Goal: Develop models to handle remote sensing, ecological, climate, water-based and socioeconomic data for an integrated characterization of a landscape dominated by agro-silvopastoral systems in the inner Alentejo region.

Website: https://diogoalagador.wixsite.com/agrosatadapt