



P R O J E C T S

# D4AgEcol

## Project information

**Project title:** *Digitalization for Agroecology*

**Duration:** *36 months, from September 2022 to August 2025*

**Project No.:** *101060759*

**Funding framework:** *Horizon Europe – HORIZON-CL6-2021-FARMFORK-01-03 – Digitalization as an enabler of agroecological farming systems*



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# Summary

D4AgEcol will show the potential of digitalization as an enabler for agroecological farming systems in Europe based on available knowledge and actors and stakeholders' co-innovation capacity. Partners from seven countries across a wide spectrum of pedoclimatic zones in Europe will assemble a holistic evaluation of digital tools and technologies. This will be based on indicators for agroecology, economic considerations, and investigations about perceived benefits for users and stakeholders. Drivers, barriers, and risks of digital technologies for a transformation toward agroecology will be identified. The results of this analysis will feed into national and European roadmaps for agroecology, indicating the need for adjusted policies and a technology research and innovation agenda.

## Project consortium

- Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB), Germany (Coordinator)
- Center for Technology Research and Innovation (CETRI), Cyprus
- Leibniz Centre for Agricultural Landscape Research (ZALF), Germany
- Copenhagen University – Department of Food and Resource Economics (IFRO), Denmark
- Agricultural University of Athens (AUA), Greece
- University of Natural Resources and Life Sciences, Vienna (BOKU), Austria
- Bavarian State Research Centre for Agriculture (LfL), Germany
- Pessl Instruments (PESSL), Austria
- German Agricultural Society (DGL), Germany
- Natural Resources Institute Finland (Luke), Finland
- Uniao da Floresta Mediterranea (UNAC), Portugal
- Harper Adams University (HAU), United Kingdom