

PARTNERS



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D4AgEcol

DIGITALISATION FOR AGROECOLOGY

**A COORDINATION & SUPPORT ACTION
HORIZON PROJECT 2021**

SEPTEMBER 1ST, 2022 – AUGUST 31ST, 2025



12
partners



8
EU countries



10
living labs



This project has received funding from the European Union's Horizon 2021 research and innovation programme under grant agreement No. 101060759.

PROBLEM

Agriculture in Europe lags **behind societies' expectations**:

- ➔ Not enough consideration of **agroecological** principles in arable cropping, orchards, vineyards, agroforestry and grazing systems
- ➔ Dramatic effects for many animal species in agricultural landscapes by **habitat destruction**
- ➔ Dramatic effects on the environment and aquifers by **pollution** with pesticides and fertilizers

PROPOSED SOLUTION

D4AgEcol is driven by the vision of raising awareness of **digital contributions** for the **agroecological transition** in **different farming systems** in Europe.

D4AgEcol will interact with **living labs** and **policy makers** to determine **national and EU roadmaps** for the **ecological transition** towards the **Green Deal**, the **Farm to Fork** & the **Biodiversity Strategy** and **the Europe fit for the digital age**.

OBJECTIVES

The strategic objective of **D4AgEcol** is to **provide knowledge for the rapid digital transition of AgroEcology**:

by identifying appropriate digital tools and technologies



by interacting with scientists, farmers and policy-makers

by suggesting measures for to the transition to **sustainable food and agricultural systems**

The selection of digital innovations and their study in living labs will contribute:

to nature-based solutions towards climate neutrality

to the recovery of biodiversity and ecosystems

to the sustainable and circular management

to the prevention of pollution by pesticides reduction