



D4AgEcol

DIGITALISATION FOR AGROECOLOGY

PROBLEM STATEMENT

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**.

Your Opinion matters!

What are your thoughts about the role of digitalization in agriculture?



Participate in a brief survey by simply follow the QR code

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 the transition to **sustainable food and agricultural systems**

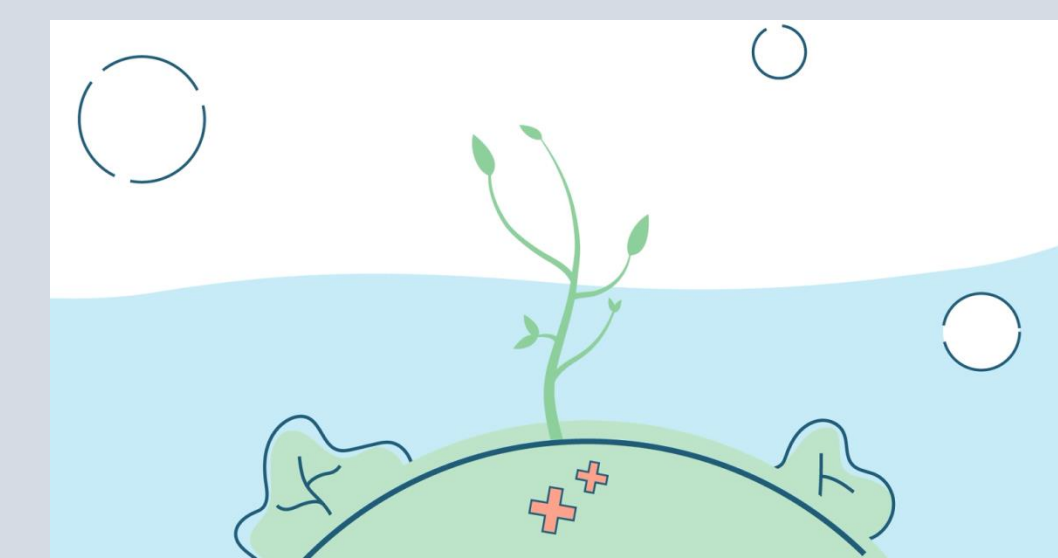
The **selection of digital innovations and their study in living labs will contribute:**

to **nature-based solutions** towards climate neutrality

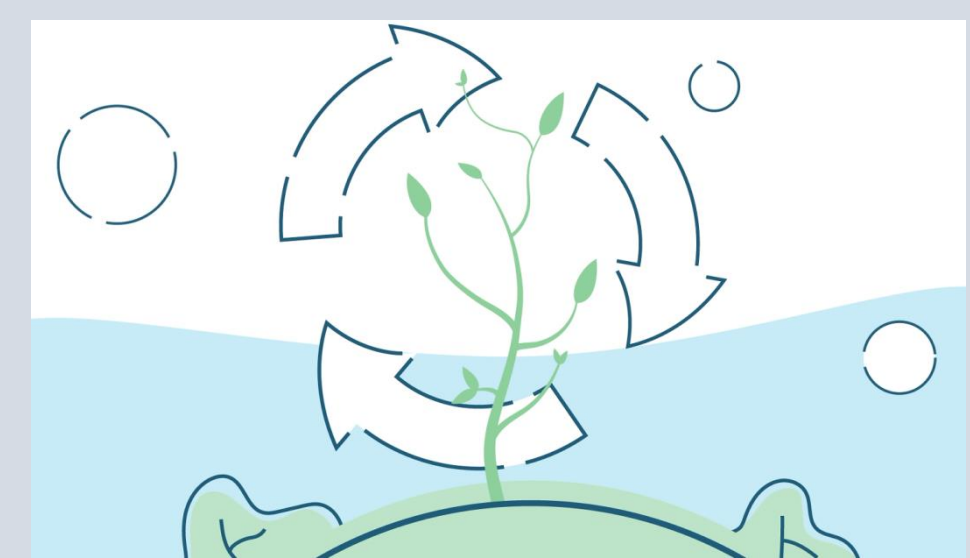
to the recovery of biodiversity and ecosystems



to the sustainable and circular management



to the prevention of pollution by pesticides reduction



PARTNERS



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

CONTACT

D4AgEcol

www.d4agecol.eu

