



## ” ALL – Organic”



### ***” Agroecology Living Labs for the promotion of resilient organic production systems” (Project summary)***

The international research project **ALL – Organic** is financed through the CORE Organic network type ERA-NET for the period 15.11.2021 – 14.11.2024 (36 months) and supported by seven partner organizations:

**CREA** – Council for Agricultural Research and Economics (*Italy*),

**IUNG -PIB** – Institute of Soil Science and Plant cultivation (Poland), **ARAD** – Romanian Association for Sustainable Agriculture (*Romania*),

**EULS** – Estonian University of Life Sciences (*Estonia*),

**ENSA** – Ecole Nationale Supérieure Agronomique (*Algeria*),

**INRAA** – National Institute of Agronomic Research of Algeriy (*Algeria*),

**FIRAB** – Italian Foundation for Research in Organic and Biodynamic Agriculture (*Italy*).

The general objective of the ALL-Organic project is to build a functional network of experiences, models and systems capable of supporting the development of diversified organic food systems, with the aim of obtaining robust and resilient organic productions, by involving actors of the agri-food system from farm to fork. The project will be based on a structure of Agroecology Living Labs (ALL) that within this project are identified through initiatives to redesign local organic agriculture systems aimed at the implementation and expansion of systemic agroecological innovations. These socio-technical innovations are aimed at strengthening sustainable, diversified, low-input local agro-food productions through transdisciplinary and multi-actor activities.

Also, the project is divided into 5 work packages (**WPs**): **WP 1** – *Networks of agroecology living labs (ALLs)*, **WP 2** – *Above - and below - ground biodiversity functionality in ALLs*, **WP 3** – *Agronomic challenges based on diversification in ALLs*, **WP 4** – *Use, with maximum advantages, of diversified, robust and resilient systems in organic agricultural and food production* and **WP 5** – *Project management and coordination*. Each work package (WP) has 2, 3 and 4 activities (Tasks) focused on the involvement of actors in the organic value chain – farmers, researchers and other interested persons and organizations, including consumers, NGOs, local administrations, etc. in the identification, characterization, co-innovation and co-monitoring of Agroecology Living Labs (ALL-Organic) based on multifunctional biodiversity, specific to different European and Mediterranean regions.

**The Romanian Association for Sustainable Agriculture (ARAD) participates in all work packages (WPs) and, with two exceptions (T2.2 and T 4.2), in all other (12) activities (Tasks) of the project:** **WP 1: T 1.1:** *Establishing a multi-actor ALL network*; **T 1.2:** *Co-designing diversity-based ALL to promote robust and resilient organic production*; **T1.3:** *Co-monitoring and reporting of ALL dynamics*; **WP 2: T 2.1:** *Diversity and functionality of spontaneous flora*; **WP 3: T 3.1:** *Integrated pest and disease management for sustainable agriculture*; **T 3.2:** *Efficient recycling and use of resources/by-products to improve nutrient cycling*; **T 3.3:** *Assessing the resilience of diversified cropping systems to cope with climate problems and is responsible for work package (WP) 4* *”Diverse, robust and resilient systems for organic agricultural and food production” and its three activities (Tasks) – WP 4: T4.1:* *Consumer expectations and desire for*

*organic food based on diversified systems; T4.3: Initiation and development of the business model in ecological agri-food systems; and T4.4: Recommendations regarding the stimulation of the adoption of diversified agro-food systems; WP 5: T5.1: Strategic Direction; T5.2: Supervision and monitoring.*