

LIVESEEDING

Organic seed and plant breeding to accelerate sustainable and diverse food systems in Europe



LiveSeeding in a nutshell

Organic seed and plant breeding to accelerate sustainable and diverse food systems in Europe

- 37 partners from 15 European countries
- Innovation Action of Horizon Europe
- Total 6.6 Mio €
- 4 years (Oct 2022 – Sept 2026)



Project's general objective



Foster the growth of the organic sector and transition towards more sustainable local food systems by delivering high-quality organic seeds of diverse cultivars adjusted to organic farming for a wide range of crops

Objectives

- ▣ increase and optimize **crop diversity** to be used in organic farming systems
- ▣ advance pre- and post-registration **cultivar testing** dedicated to organic farming
- ▣ increase **supply of organic seed**
- ▣ increase **transparency** of the organic seed market
- ▣ ensure efficient **scaling out and scaling up** of organic seed and breeding initiatives
- ▣ promote **organic breeding** supported by value chain partners and society
- ▣ **capacity building and participatory knowledge creation** from seed to plate
- ▣ promote the **competitiveness of the organic seed and breeding sector**



Pathway to impact

PUSH – PULL – ENABLE approach

Goal

high quality organic seed
of sufficient quantity
adjusted to organic
agriculture for diverse
diets and sustainable
food systems

increases the
availability of
organic seeds of
cultivars suitable
for organic
production

accelerates and encourages the legislative and
regulatory environment to adapt supply and demand

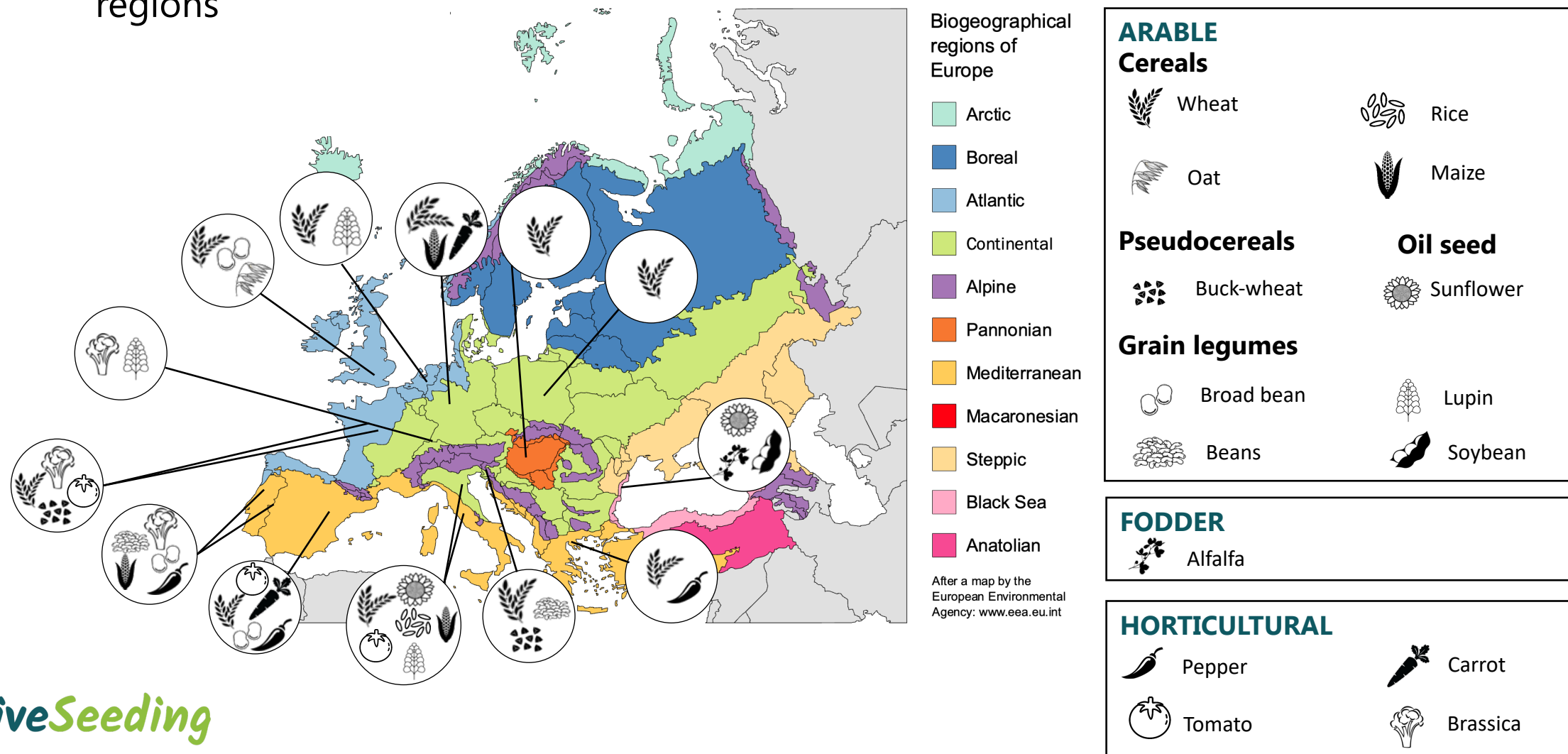


increases and
stabilizes the
market demand for
organic seeds of
cultivars suitable for
organic production



Target crops and climatic regions

- 15 different crops of special relevance for the organic sector in different pedoclimatic regions



Multi-actor approach

Multi-actor approach

- Inter- and transdisciplinary partners
 - 9 research institutions fully dedicated to organic
 - 5 organic breeders and seed producers and representatives of the European consortium for organic plant breeding (ECO-PB)
 - 2 organic farmers associations
 - 7 universities and research institutes (genetics, participatory and molecular breeding, microbiome, plant pathology, citizen science, socio economy, policy)
 - 3 examination offices
 - 15 SME and 2 large seed companies
 - NGO (European Coordination Let's Liberate Diversity (ECLLD), Red de Municipios por la Agroecología (RCxAE))
 - 4 IT experts

Additional

- Broad Stakeholder group
- International Advisory Board
- IPR Board



LIVESEEDING organic seed and breeding entrepreneurship Training Center

Involved partners: RCxAe (Spain), IPS (Croatia), IFOAM OE, RSR and FEDERBIO (Italy), AEGILOPS (Greece), NARDI (Romania), OMKI (Hungary), PIN (Poland).

- **Objective:** strengthen knowledge and skills needed, of existing or potential SME managers, to undertake an entrepreneurial activity in the organic seeds and breeding sector
- D5.3 Training materials for organic seed and breeding entrepreneurship training center (M38)



LIVESEEDING organic seed and breeding entrepreneurship Training Center

European webinars

- Online training activities in English. 4 modules
- **Entrepreneurship in the organic seeds and breeding sector; 13-14 December 23**
- Marketing and communication strategies in the local contexts (April 2025)
- Governance and finance models (December 2025)
- Business models and plans development (July 2026)

National trainings

- On site in the national language
- Spain, Hungary, Romania, Italy and Croatia
- 2024-2026

Entrepreneurship Focal Point

- Spain, Poland, Greece, Italy, France, Hungary
- Toolkit with Q&A as a Counselling document.
- Document outlining the steps that need to be taken by the public administration to establish a focal point for the development of a National Counselling Plan.

Contact information



Follow LiveSeeding on:



LiveSeeding



@LiveSeeding



LiveSeeding



www.liveseeding.eu





LiveSeeding

Thank you for your attention!

