

LIVESEED

Boosting organic seed and plant breeding across Europe 2017 - 2021

Organic production should start with organic seeds. Cultivars adapted to organic systems are key for realising the full potential of organic agriculture in Europe.

What LIVESEED will do

- Foster harmonised implementation of the EU regulations on organic seed across Europe through national workshops
- Improve transparency on organic seed through strengthening organic seed databases and develop an EU-wide router database
- Investigate socio-economic aspects related to production and use of organic seed in different regions
- Develop organic seed health strategy and compile toolbox on smart practices for organic seed multiplication
- Develop guidelines for organic cultivar testing and registration
- Explore and implement innovative breeding concepts, approaches and selection tools and develop improved genetic resources
- Explore breeding for improved plant – microbe and plant – plant interaction
- Initiate organic breeding networks in apple, brassica vegetables, tomato, lupin, and wheat
- Elaborate different business and governance models for organic breeding and seed multiplication
- Provide policy recommendations



Working together



Wide geographic representation

LIVESEED has 35 partners and 14 linked parties from 18 European countries.



Multi-actor & stakeholder involvement Inter- and transdisciplinary approach Policy – economy – science interface

The consortium covers expertise in plant breeding, microbiology, molecular biology, plant physiology, seed technology, agronomy, on farm participatory research, consumer survey, socio-economy and includes multiple actors from research institutes, extension service, breeding companies, seed companies, organic associations and national authorities.

Wide range of crops and farming systems

Research will cover legumes, vegetables, fruit trees, cereals and fodder crops considering different farming systems across Europe

- Coordinator: IFOAM EU
- Scientific coordinator: FiBL, Switzerland
- Budget: 7.4 M EUR EU funding & 1.5 M EUR Swiss funding

