



**Climate resilient farming  
and forestry systems  
and water management**



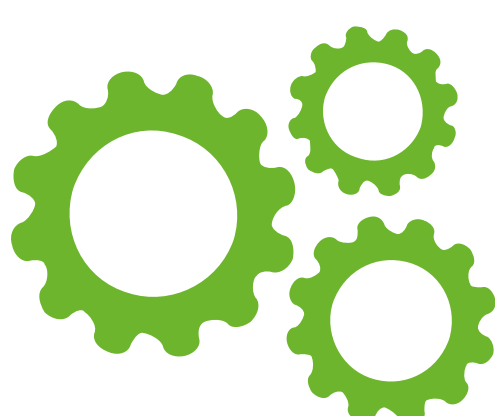
**AGRI  
Innovation** summit 2019



## H2020 Multiactor Project

### LIVESEED - Boosting organic seed and plant breeding across Europe

LIVESEED - Boosting organic seed and plant breeding  
across Europe



### Practical problem

There is little investment in organic seed production  
and breeding cultivars adapted to organic conditions.



### Partners

49 partners covering 18 countries, including research  
institutes, breeding companies, seed companies,  
organic associations and national authorities.



### Calendar

Start: 01/01/2017  
End: 01/01/2021



### Budget

Total amount:  
€9,000,000

## Objectives of the project

The objective of LIVESEED is to improve transparency and competitiveness of the organic seed and breeding  
sector and encourage greater use of organic seed.

## Main activities

LIVESEED will foster better implementation of the  
EU regulation on organic seed; strengthen organic  
seed databases in the whole EU; investigate socio-  
economic aspects related to production and use  
of organic seed; improve availability and quality of  
organic seed; develop guidelines for organic cultivar  
testing and registration; and develop innovative  
breeding approaches to widen the choice of organic  
cultivars. Research covers legumes, vegetables, fruit  
trees, cereals and fodder crops; considering different  
farming systems across Europe.

## Expected results

Stronger competitiveness of the organic seed sector;  
greater uptake of organic seed; level playing field in  
terms of use of organic seed across Europe; higher  
volume and quantity of organic seed derived from  
cultivars suited for organic farming; faster breeding  
process and adoption of new cultivars; stronger seed  
and breeding related innovation in the organic sector.

## Results so far/first lessons

We investigated existing incentives to support the  
use of organic seed and summarised best practices in  
a booklet. We outlined the structure of a European  
router database that would connect national databases.  
We analysed the main scientific issues around organic  
seed quality and seed health. We launched on-field  
trials. LIVESEED is coordinating breeding networks for  
white lupin, brassicas, apple, winter wheat and tomato.  
We have collected data on socio-economic aspects.  
LIVESEED is reaching out to all stakeholder groups, at  
local, regional, national, and EU levels. We created several  
networking and knowledge exchange opportunities.

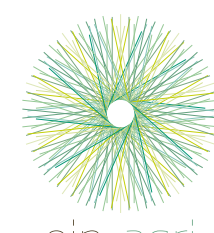
## Who will benefit

Organic farmers, organic breeding companies, organic  
seed companies.

**Supported by:**



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