

BUILDING A COMMON VISION FOR THE
FUTURE OF FOOD & AGRICULTURE

20 24 EUROPEAN ORGANIC CONGRESS

#EUorganic2030

#EOC2024

**10-12 SEPTEMBER
BUDAPEST, HUNGARY**



Boosting organic seed and plant breeding in Europe



LIVESEED

Horizon 2020: 2017 -
2021, RIA
www.Liveseed.eu

Change seed,
grow difference!



LiveSeeding

Horizon Europe: 2022 – 2026, IA
www.liveSeeding.eu

FiBL

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20 EUROPEAN
24 ORGANIC
CONGRESS



Improve integrity and competitiveness of organic sector by reaching 100% organic seed of cultivars suited for Organic Agriculture

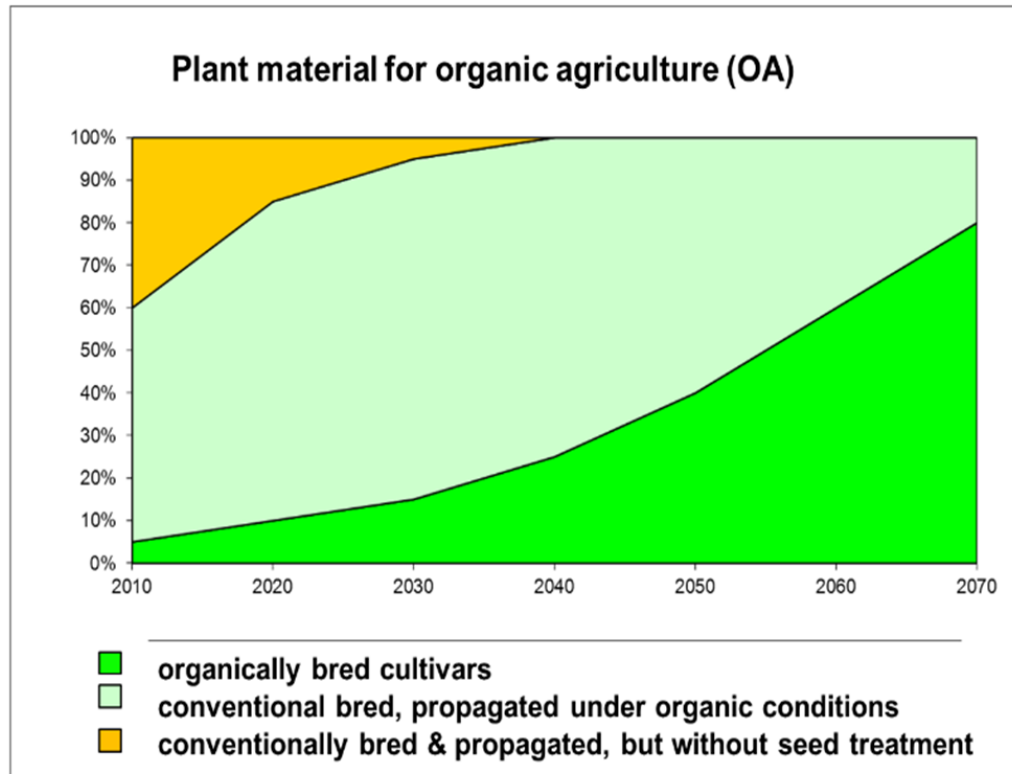


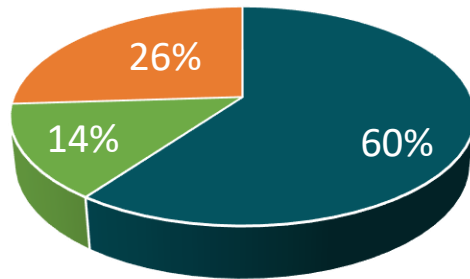
Figure 1 : Schematic time line to reach the goal of 100% organically propagated seed of suitable cultivars (light green) in short term and to foster cultivars specifically bred for organic farming systems (bright green) in the long term



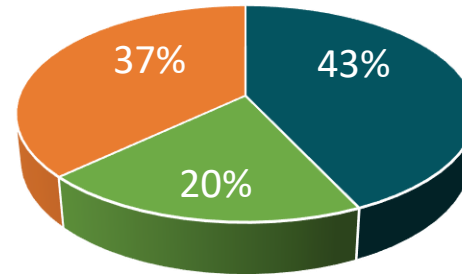
Status quo analysis on organic seed in EU & CH in 2016



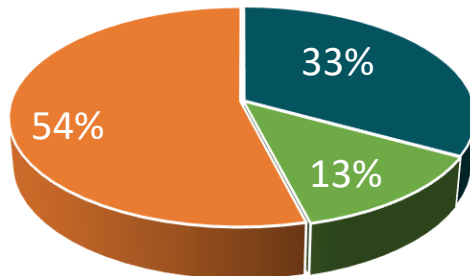
Northern Europe (23'887 t)



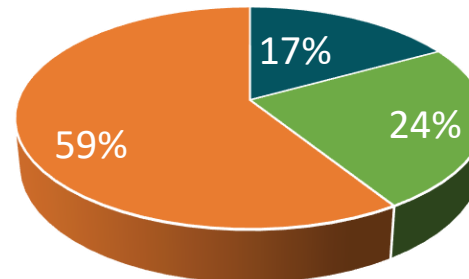
Central Europe (40'622 t)



Southern Europe (55'363 t)



Eastern Europe (24'692 t)



New organic regulation 2018/848 will phase out derogation for non-organic seed latest by 2036

NON-ORGANIC
SEED SUPPLY *

ORGANIC SEED
SUPPLY

ORGANIC FARM
SAVED SEED

<https://orgprints.org/38616/>

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**



LiveSeeding

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 experts on genetics, participatory and molecular breeding, microbiome, plant pathology, citizen science, socio economy, policy
- ✦ 3 examination offices
- ✦ 15 SME and 2 large seed and breeding companies
- ✦ NGO (European Coordination Let's Liberate Diversity (ECLLD), Red de Ciudades por la Agroecologia (RCxAE)
- ✦ 4 IT experts

Additional supported by

- ✦ Broad Stakeholder group with over 200 participants
- ✦ International Advisory Board
- ✦ IPR Board



Organic Ambassadors
19th March 2024

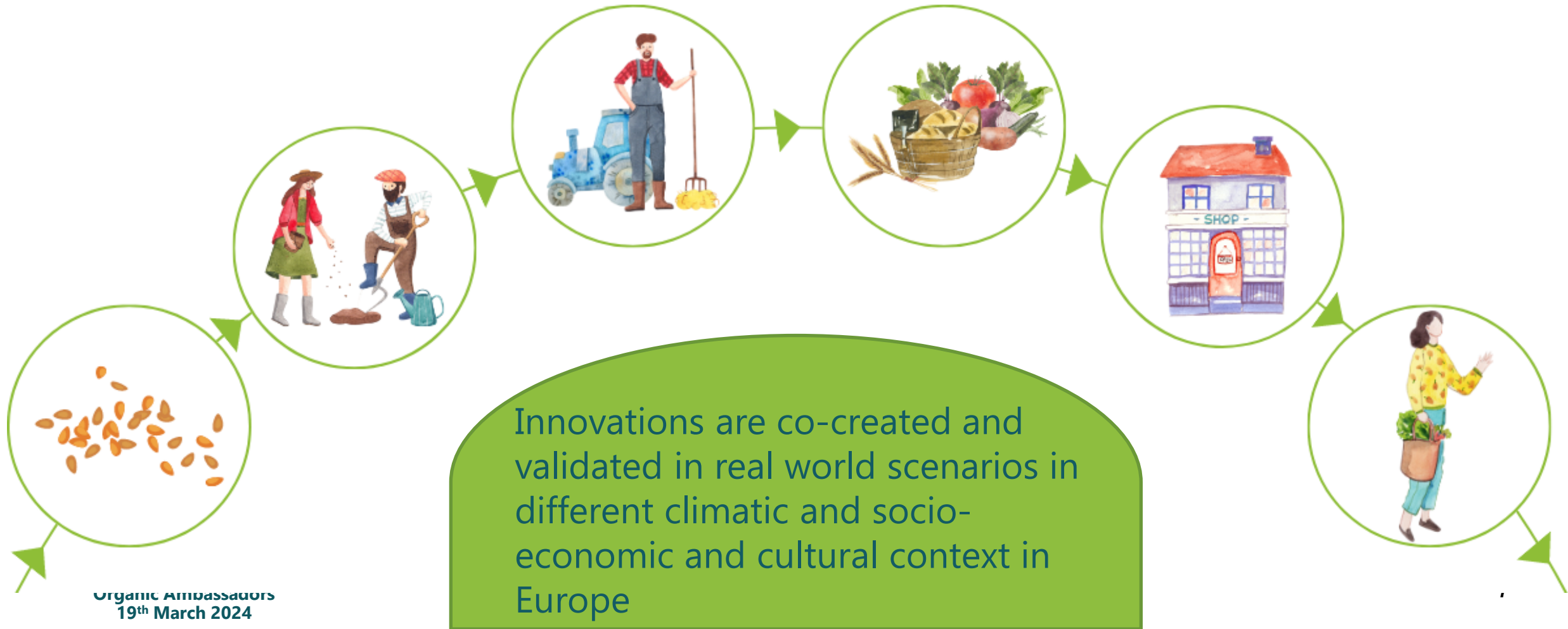
Become a stakeholder of LiveSeeding
Click on  on website
www.liveseeding.eu



*Change seed,
grow difference!*

17 Living Labs

- Activities organized in **17 local/regional Living Labs** focused on 7 vegetable and 10 arable crops from breeding to value chain (from seed to plate)



Pathway to impact

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



PUSH



PULL



ENABLE



Thanks for your attention

Follow us on
www.liveseeding.eu,
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