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- Climate change
- Rapid decline in agrobiodiversity
- Withdrawal of the state from research
- Monopoly in the seed market

...make independent agro-ecological crop breeding more important than ever before!

# Organic Breeding means Conservation & Development...





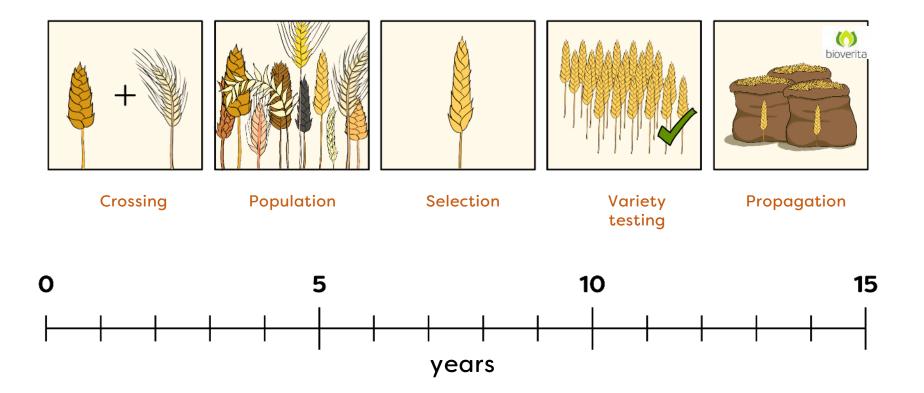
Develop high quality crops

→ Looking to the future

- Breeding of high quality varieties according to today's requirements of cultivation and processing
- Selection of locally adapted plants and agricultural ecosystem specific variety recommendation
- Breeding for complex cultivation systems (i.e. mixed crops)







# What makes an Organic Variety?



Plasticity

- Breeding in a variety of different environmental conditions
- Varieties entering into a "dialogue" with the environment

Plant Health

Tolerance instead of resistance

Resilience

 Capacity to buffer strict conditions with sufficient vegetative parts of plants





### Organic from the start!

#### Commons

As an independent non-profit association we take care of the conservation and development of agrobiodiversity.

Since more than 35 years we are breeding

organic crops the basis for organic farming.



## Regionally anchored

We research in a

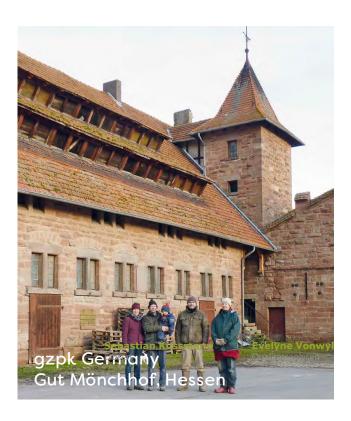
#### regional

context and breed locally adapted organic varieties.

#### Where we are based







... with various testing sites on biodynamic farmer's land in Switzerland, Germany and Italy



#### What we work on





... where gzpk is the only organic breeding organisation in Europe with varieties in CH, F, D, CZ, P, IT, GB, LV

## Value Creation through associative collaboration





Ensuring **access** to GMO-free seeds

Ensure **independence** from large corporations

Ensure **reproducibility** of seeds

Breeding for **early**population varieties for the
northern climate and **high oleic** acid contents

# Questions during the process



Variety registration?

Legal framework for populations

Question of Property?

Exclusivity, «Club», contract farming, commons?

Organisation of Multiplication

Responsibility for seed quality

