



## Financing organic breeding Input from Engagement. Biobreeding project

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# Financing strategies

The main income driver in a conventional breeding model is the acreage which will be occupied by a single variety

Large cropping surfaces allow an efficient cost recovery from royalty fees (plant breeders' rights) and seed sales combined.

# Financing strategies

- **Public financing**

(general operating grants or, more often, project-based funds);

- **Private financing**

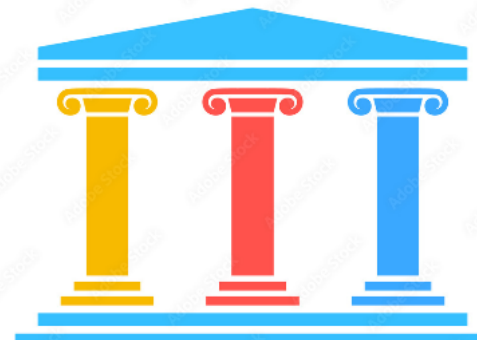
(operating funds of private agricultural organizations or funds from private donors and foundations);

- **User financing**

(farmers memberships, voluntary work by different actors,);

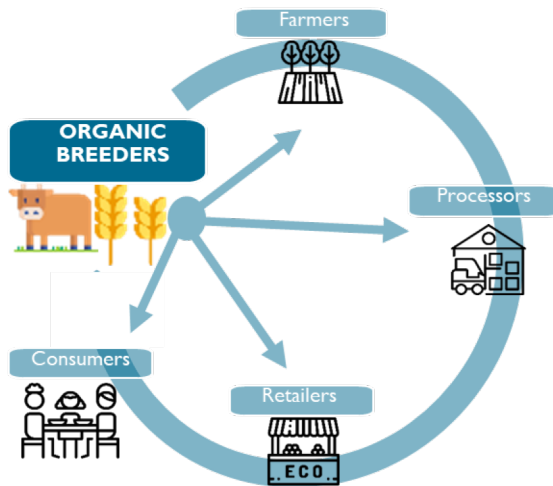
- **Value-chain based financing**

(contributions by food manufacturers, wholesalers, retailers).



# Engagement of the organic value chain to support Organic Breeding in Europe

A call for joint action of the value chain



This initiative aims to enable the organic sector to make targeted investments in breeding by setting up partnership-based engagement along the entire value chain

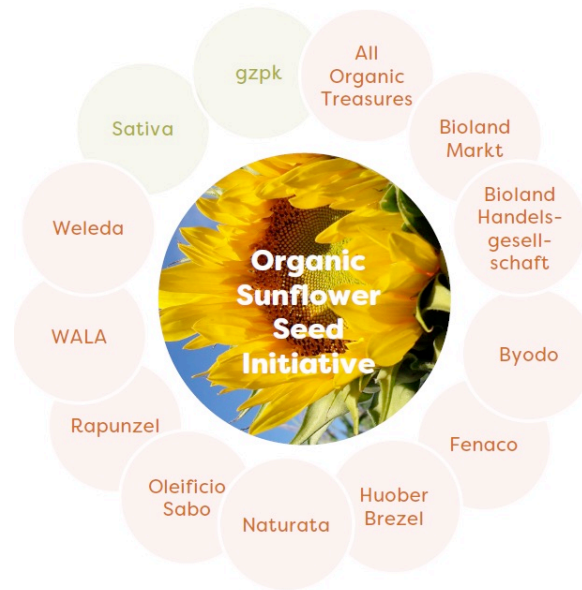
Create awareness on European level for the need and added value of organic plant and animal breeding

# Participation of the value chain

- Fair-Breeding 0.3% of net sales of fruit and vegetables



- High-Oleic Organic Sunflowers: 12 companies join forces to invest for 7 years



**Donors:** Organic associations, processors, specialized trader, retailer



[www.fibl.org](http://www.fibl.org)



[www.biobreeding.org](http://www.biobreeding.org)



# Example for cross-sector promotion of organic cotton breeding

**Poolfunding of organic breeding:**  
 50% Foundation Mercator Switzerland  
 50% **Organic Cotton Accelerator**

**Fund raising**

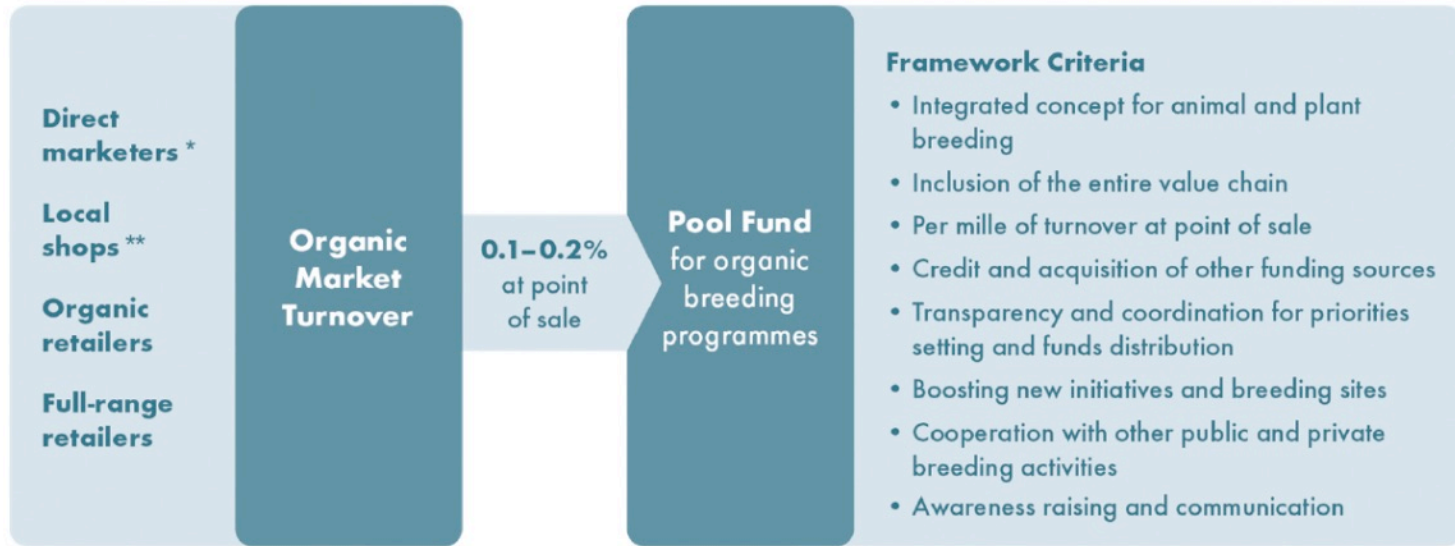
## Project governance, activities and Partners



**Participatory organic cotton breeding**



# Cross-sector pool funding strategy



\* Farm gate sales, farmers markets, box schemes, farmers markets

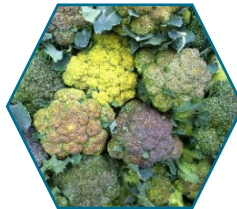
\*\* Bakeries, butcheries, specialised vegetable and fruit shops, health shops

Winter et al., 2021 - Sow what you sell: strategies for integrating organic breeding and seed production into value chain partnerships



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