



EU CAP Network Brokerage event ‘Accelerating the innovation process through Horizon Europe multi-actor projects’

Antwerp, Belgium
19-20 October 2023

ORGANIC FARMING

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19/10/2023

HORIZON-CL6-2024-FARM2FORK-02-1-TWO-STAGE:

Increasing the availability and use of non-contentious inputs in organic farming

Innovation Actions

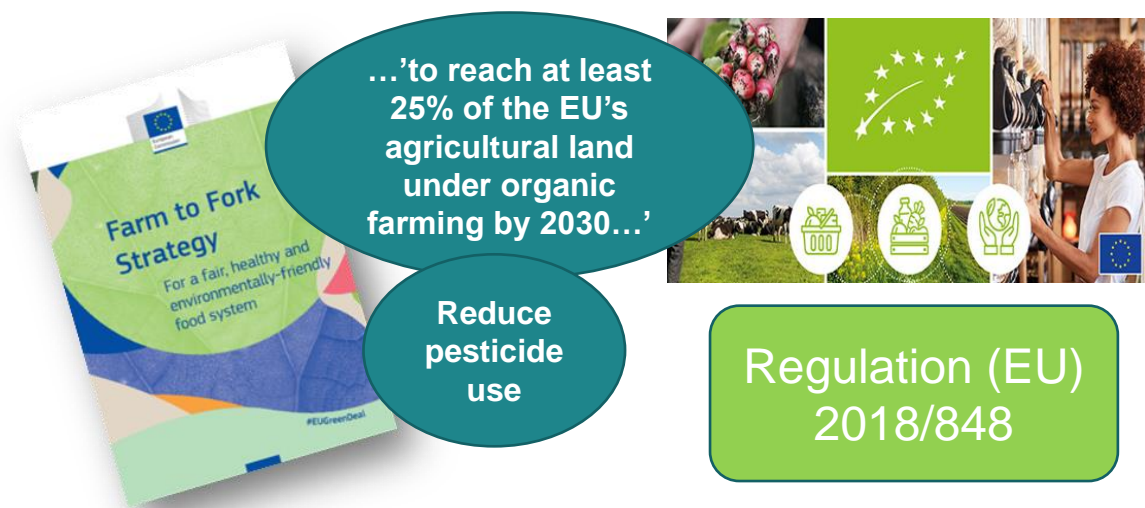
*Indicative budget: 12 M€ in total
(6 M€ per project)*



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POLICY CONTEXT



- Promote organic farming
- Need to find **alternatives to the use of contentious inputs in organic farming**



Action 20 Organic Action Plan



EXPECTED OUTCOMES

- Increased **availability, accessibility and adoption** of cost-efficient alternatives
- Fair, reliable and implementable **rules** on the use of inputs in organic farming
- Reduced **environmental impact** and enhanced **production**
- Scientific support and recommendations for **policy**
- **Networking and knowledge exchange**
- Stronger **R&I system** on organic farming

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SCOPE

- **Develop, test and put in the place alternative products and solutions** for organic plant and animal production
- Develop **toolboxes, strategies and technologies** for minimization/phasing-out of the use of contentious inputs
- **Demonstrate the safety** of the alternatives
- Generate **data to enable registration** of the alternatives
- Analyse and produce data on **efficacy, resource efficiency, climate and environmental impacts** of alternatives
- Analyse **farmers' and consumers' acceptance** of alternatives
- Consider **new governance models/relations** among food chain actors
- Set up **demonstration sites, participatory activities and knowledge exchange**
- Develop **training packages and awareness raising**



KEEP IN MIND

- Multi-actor approach
- TRL 7-8
- Build on past achievements (e.g. RELACS and Organic-PLUS projects)
- Sectors with high economic relevance
- Cooperation with other projects funded under this topic + running/upcoming projects focusing on organic farming and agroecology -> upcoming partnership on Agroecology
- FAIR principles

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Sustainable organic food innovation labs: reinforcing the entire value chain

Innovation Actions

*Indicative budget: 11 M€ in total
(5.5 M€ per project)*



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POLICY CONTEXT

Green Deal
Farm to fork
Organic Action Plan



25%
by 2030

- Implementation of Organic Action Plan, Action 14: "foster local and small-scale processing"
- Substantial differences between Member States on share of agricultural land dedicated to organic farming
- Lack of organic products adapted logistics in some MS



Support the establishment of adequate structures that enable the proper channeling of organic production in supply chains

EU R&I system for organic farming and agroecology



EXPECTED OUTCOMES

- Reinforced **local and small-volume processing** of organic food;
- Boosted innovative **sustainable packaging solutions** resulting in reduced waste
- Fostered **innovative supply and distribution models** and short trade circuits;
- **Added value** to organic products, improved organic **farmers' incomes** and **positioning** in value chains
- **Enhanced market orientation** and capacity of farmers and SMEs processors to **meet consumer demand** for organic food;
- Increased **availability, affordability and accessibility** of organic food with positive impacts on environmental sustainability and public health

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SCOPE

- Establish and animate locally-driven, multi-actor **organic food innovation hubs**, bringing together **researchers, innovators, farmers, processors**
- Develop, test and pilot **innovations in organic small-scale and careful food processing** and new, **sustainable and reusable packaging** (avoiding non-renewable and fossil-derived plastics) safeguarding the quality, safety and prolonging shelflife of products;
- Foster **innovative solutions/approaches tailored to farmers and SMEs** (such as **seasonality and small(er) batches** processing); assess their impacts on environmental, economic and social (including health) sustainability
- Explore and **develop innovative supply and distribution models** (business models, market outlets and strategies, short trade circuits, public procurement, food services), adapted to the proposed innovative solutions;
- Build a **community of practice** to share learnings, build capacity and support adoption of innovations at scale.
- Cover a range of **representative organic crops** in Europe, including indoor/outdoor, arable and perennial, as well as the organic **livestock** sector.



KEEP IN MIND

- **Multi-actor approach**
- Dedicated task, appropriate resources and a plan on how they will collaborate **with other projects funded under this topic**
- **Collaborate** with relevant projects in calls **HORIZON-CL6-2023-GOVERNANCE-01-20**, and the **future partnerships Agroecology** and **'Sustainable food systems**

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Organic farming thematic network to compile and share knowledge ready for practice

Coordination and Support Action

*Indicative budget: 4.00 M€ in total
(4.00 M€ per project)*



HORIZON-CL6-2024-GOVERNANCE-01-10



POLICY CONTEXT



at least 25% of the EU's agricultural land under organic farming by 2030

[Action plan for the development of organic production in the EU](#) → Action 9

New knowledge and innovative ideas are not sufficiently shared with and adopted by organic farmers.

Successful proposals need to:

- provide organic farming producers with impartial and tailored knowledge;
- speed up innovation and the uptake of results;
- contribute to effective Agriculture Knowledge and Innovation Systems (AKIS).



EXPECTED OUTCOMES

- Support for the implementation of the CAP's cross-cutting objective and the Action Plan for the Development of Organic Production
- Collection, distribution and dissemination to farmers of easily accessible practice-oriented knowledge
- Increased flow of practical information between farmers in the EU and Associated Countries
- Greater user acceptance of collected solutions and a more intensive dissemination of existing knowledge

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SCOPE

- Describe comprehensively the **state of available knowledge of organic farming practices** on the chosen theme and justify the added-value and the relevance of the theme, and explaining how duplication with ongoing or completed projects and networks is avoided.
- Summarise, share and present the **existing best practices** and **research findings** that are ready to be put into practice.
- Deliver an extensive range of useful, applicable and appealing **material for organic farmers** → feed into existing dissemination channels most consulted by farmers in the different countries.
- Spread **outcomes widely beyond the organic farming community** and reach also farmers involved in carbon farming, low-input farming, circular agriculture or agroecology.
- Ensure the **long-term availability** of the practical knowledge collected.
- Include a dedicated **task, appropriate resources and a plan** on how they will ensure synergies with the activities carried out by projects selected under the topics:
 - ✓ HORIZON-CL6-2023-GOVERNANCE-01-20,
 - ✓ HORIZON-CL6-2024-FARM2FORK-02-1-two-stage, and
 - ✓ HORIZON-CL6-2023-FARM2FORK-01-3.

HORIZON-CL6-2024-GOVERNANCE-01-10



KEEP IN MIND

- Focus on knowledge sharing that addresses the **most urgent needs of organic farmers**, involved in plant production and/or animal husbandry.
- Focus on the **cost/benefit** aspects of the practices identified.
- Include **conversion and business plans** in the end-user material for farmers.
- Take into consideration the **differences between countries/regions/territories**.
- “Practice abstracts” and other materials should be provided to:
 - ✓ EIP-AGRI,
 - ✓ national/regional/local AKIS channels, and
 - ✓ EU wide knowledge reservoir - [EU-FarmBook](#)
- **Details** on the EIP Operational Groups and synergies
- **Multi-actor approach**, activating farmers / foresters and advisors, p. 21-23
- Minimum of **3 years**
- Important for the future **agroecology partnership** → HORIZON-CL6-2023-FARM2FORK-01-1

Thank you



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EU CAP Network Brokerage event ‘Accelerating the innovation process through Horizon Europe multi-actor projects’

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All information on the brokerage event is available on the event webpage:

https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-event-accelerating-innovation-process-through-horizon-europe_en

