

European organic research cooperation & funding – upcoming opportunities

1 December 2022

Maria Gernert, TP Organics Coordinator

European Technology Platforms

- » European Technology Platforms (ETPs) are industry-led stakeholder fora recognised by the European Commission as key actors in driving innovation, knowledge transfer and European competitiveness.
- » There are currently ca. 40 ETPs grouped in 6 research areas.

Individual ETPs

Bio-based economy	Energy	Environment	ICT	Production and processes	Transport
EATIP	Biofuels	WssTP	ARTEMIS	ECTP	ACARE
ETPGAH	EU PV TP		EUROP	ESTEP	ERRAC
Food for Life	TPWind		ETP4HPC	EuMaT	ERTRAC
Forest-based	RHC		ENIAC	FTC	Logistics
Plants	SmartGrids		EPoSS	SusChem	Waterborne
FABRE TP	SNETP		ISI	Nanomedicine	
TP Organics	ZEP		Net!Works	ETP-SMR	
			NEM	Manufuture	
			NESSI		
			Photonics 21		
Cross ETP Initiatives					
Nanofutures					
Industrial Safety					

TP Organics

- » European Technology Platform for organic food & farming and agroecology
- » Officially recognised by the European Commission to provide input on research & innovation policy and programmes¹
- » **140 members** (12/2022) from the whole food supply chain
 - » 55 national organisations (including research institutes)
 - » 43 enterprise members
 - » 34 umbrella associations & EU networks
 - » 8 National Technology Platforms
- » **Mission:** strengthen research & innovation for organic and agroecological approaches that contribute to sustainable food and farming systems

TP Organics Members

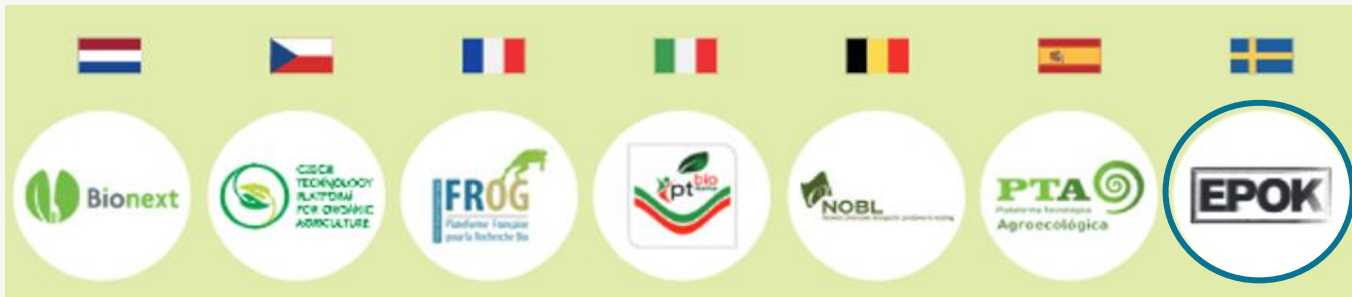


34 EU umbrella organisations

43 enterprise members

55 national organisations

Our National Technology Platforms

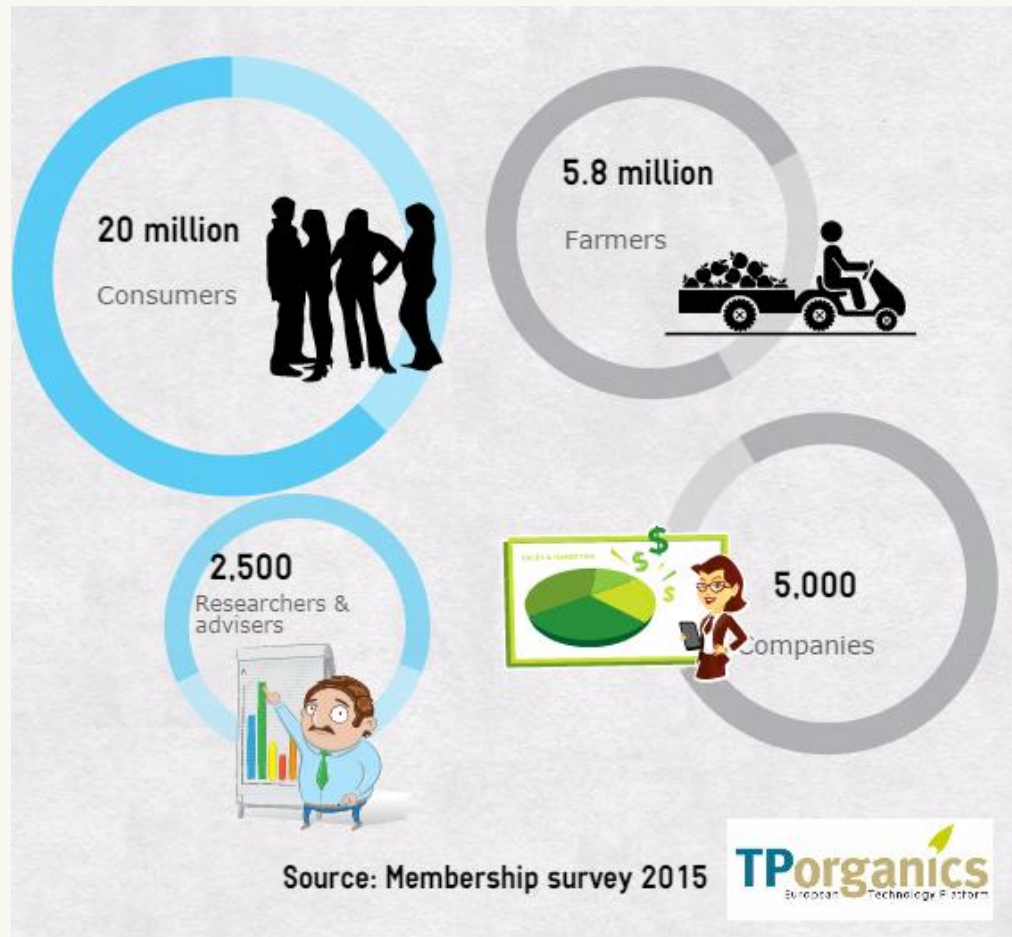


+ NEW

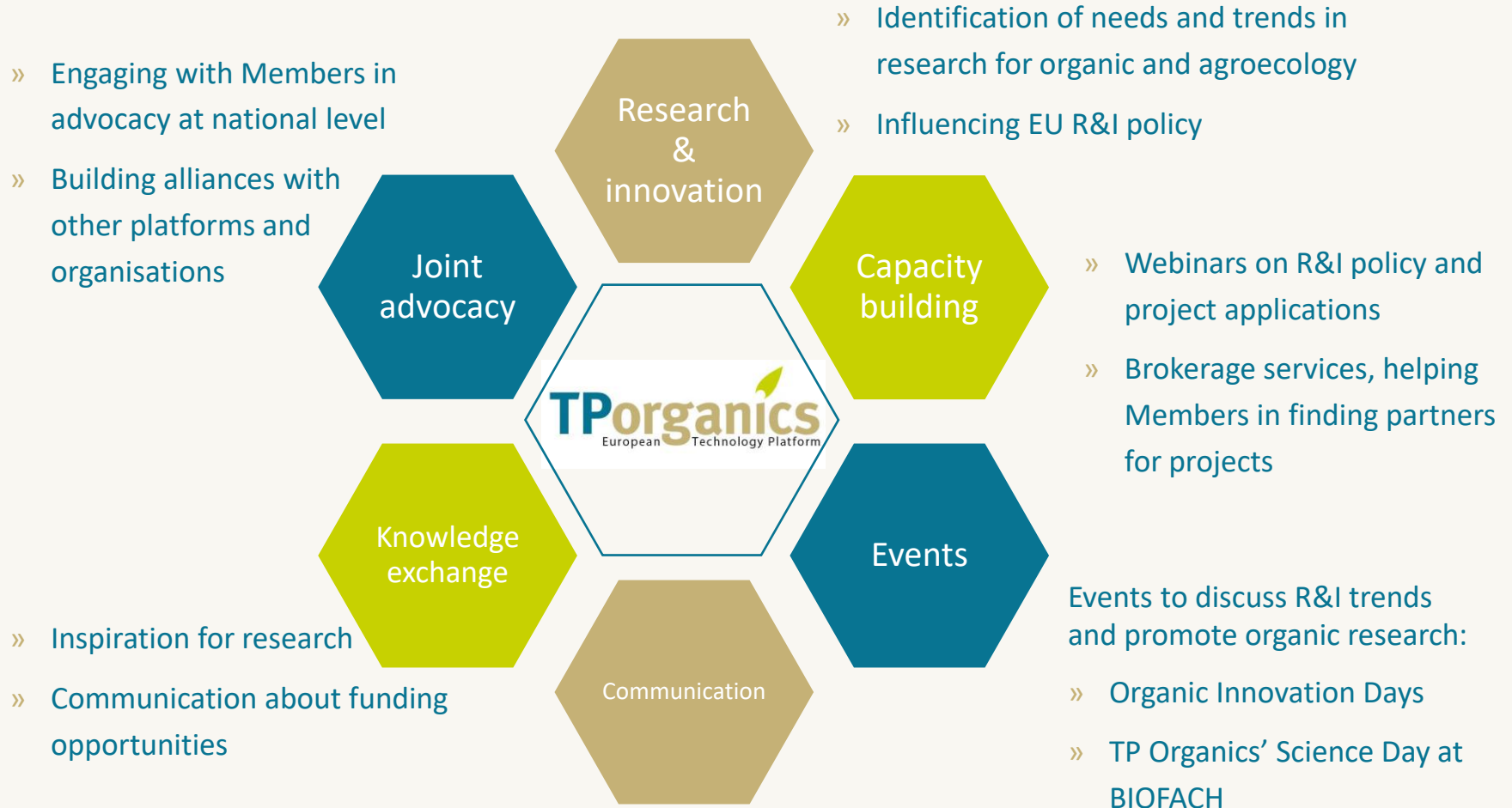


- » Mirror TP Organics at national level, fulfilling a vital role in achieving the mission
- » Help to increase the participation of farmers and SMEs in TP Organics
- » Allow to better reach practitioners and end-users of research results

Reach of TP Organics through our members



Activities of TP Organics



TP Organics' advocacy on EU research & innovation

TP ORGANICS' VISION FOR RESEARCH & INNOVATION TO TRANSFORM FOOD AND FARMING IN EUROPE

Research & innovation for transition



Moving organics forward



Climate-resilient, diversified farming systems



Redesign of policies from local to EU level



Sustainable value chains for better food systems

Sustainable food & farming systems in Europe



Efficiency

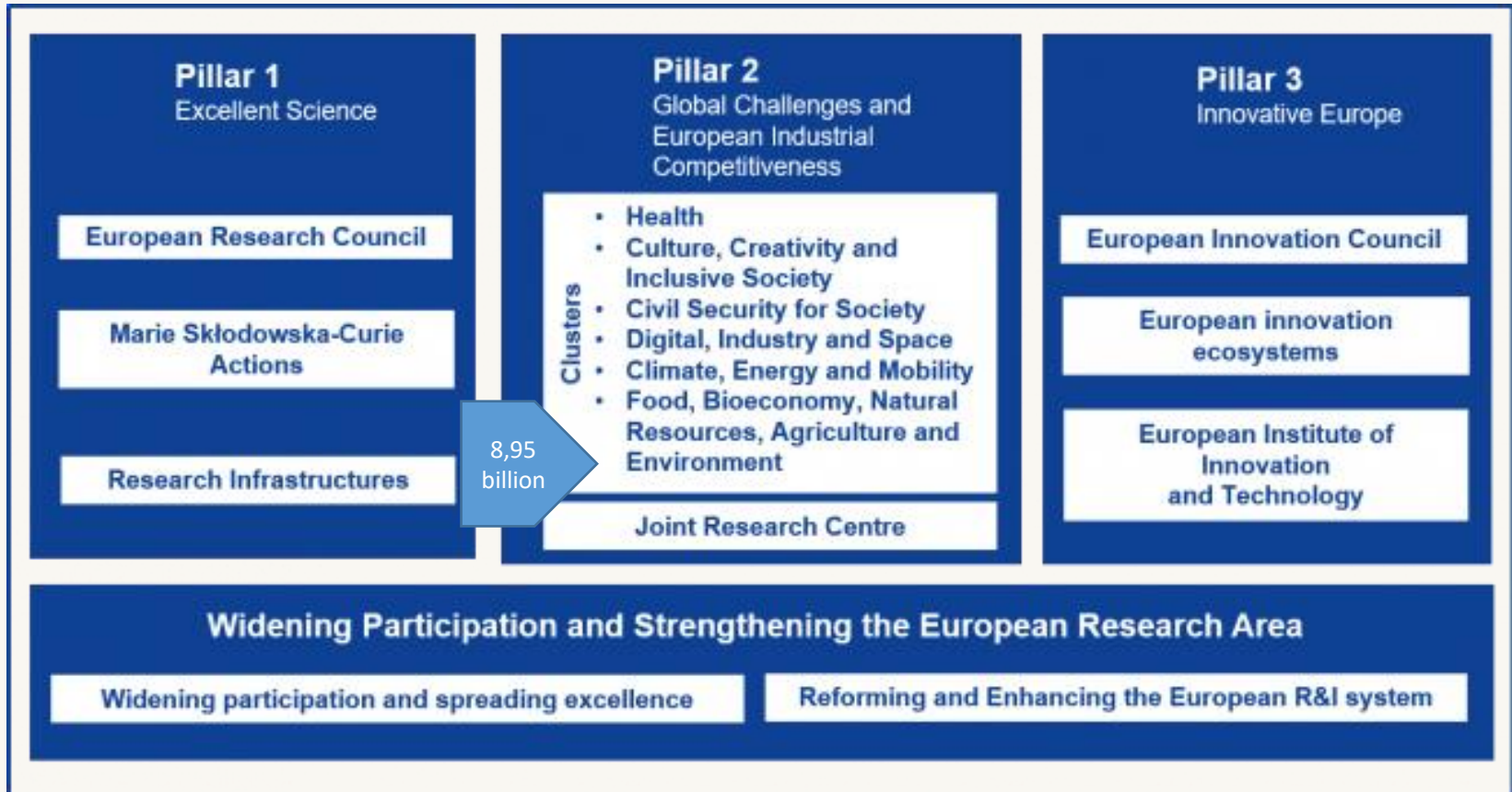


Sufficiency



Consistency

Horizon Europe – structure



Advocacy on Horizon Europe – key achievements

- Horizon Europe = EU's key funding programme for research and innovation with a budget of €95.5 billion
- The [new Organic Action Plan \(OAP\) for the EU](#) foresees an allocation of **at least 30%** of the budget for R&I actions in the field of agriculture, forestry and rural areas of Cluster 6 to topics specific to or relevant for the **organic sector**, corresponding to potentially EUR 380 million.
- [Work Programme 2021-2022](#) included 3 organic-specific calls + 20 calls mentioning 'organic'.
- WP 2023-2024 includes 7 organic-specific calls + 23 calls mentioning 'organic'.

Types of actions funded by Horizon Europe

- **Research and Innovation Action**
 - Activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution
 - 100% funding of all activities and participants
- **Innovation Action**
 - Activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services
 - 70% funding of all activities and participants –except non-profit (still 100%)
- **Coordination and Support Actions**
 - Accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies
 - 100% funding of all activities and participants

Types of actions funded by Horizon Europe

Coordination and Support Actions

Pillar 2 - collaborative



Basic Technology Research

Research to Prove Feasibility

Technology Development

Technology Demonstration

System/Subsystem Development

System Test, Launch & Operations

Pillar 3 - EIC

Pathfinder

Transition

Accelerator

Research and Innovation Actions

Innovation Actions

Multi-actor approach

A multi-actor project needs to **demonstrate**:

- ... how the project proposal's **objectives** and planning are **targeted to needs / problems and opportunities of end users**
- ... **complementarity** with existing research and best practices
 - *What is the project's **added value**?*
- ... sufficient involvement of **key actors with complementary types of knowledge** (scientific and practical) **reflected in the composition of the project consortium** to reach the project objectives and make its results broadly implemented
 - *Include partners beyond scientists, such as farmers, farmers' groups, advisors etc. Think about involving multipliers to strengthen impacts.*

Multi-actor approach in practice



Target **real-life needs, problems or opportunities**




Choose consortium partners with **complementary types of knowledge and skills** (for "cross-fertilisation")



including **farmers, foresters or other end-users** to benefit from their entrepreneurial skills



Involve **"multipliers"** - people who can bring in practical knowledge and help disseminate the results in the long term



Set up a plan with a **clear role for each of the different partners**



Organise **knowledge exchange activities** between the partners

Multi-actor approach in practice



Bridge the gap between research and practice **by facilitating discussions**



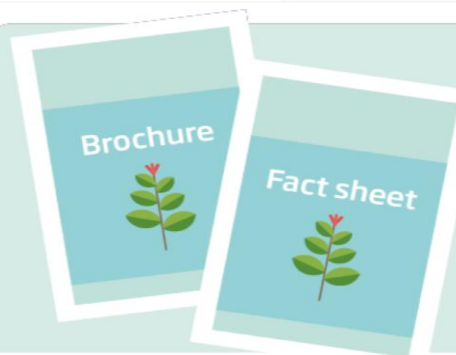
Involve interactive innovation groups such as **EIP-AGRI Operational Groups**



All partners must **co-create and co-decide** throughout the project



Illustrate how the project **complements existing research and best practices**



Produce practical information which feeds into the most common **existing dissemination channels** ...



... and write easily understandable **practice abstracts** in the common **EIP format**

Tentative deadlines

2023 Calls	Single Stage topics	2-stage topics
22/3/2023	Destination 7	
28/3/2023	Destinations 1, 3 and 4	Destination 3 (1st stage)
12/4/2023	Destinations 2, 5 and 6	Destination 2 (1st stage)
17/9/2023		Destination 3 (2nd stage)
12/10/2023		Destination 2 (2nd stage)
2024 Calls	Single Stage topics	2-stage topics
22/2/2024	Destinations 1,2,3,4,5,6	Destinations 1,2 3 (1st stage)
28/2/2024	Destination 7	
17/9/2024		Destinations 1,2 3 (2nd stage)

Destinations

- Destination 1 – Biodiversity and Ecosystem Services
- Destination 2 – Fair, healthy and environmentally-friendly food systems from primary production to consumption
- Destination 3 – Circular economy and bioeconomy sectors
- Destination 4 – Clean environment and zero pollution
- Destination 5 – Land, oceans and water for climate action
- Destination 6 – Resilient, inclusive, healthy and green rural, coastal and urban communities
- Destination 7 – Innovative governance, environmental observations and digital solutions in support of the Green Deal

Organic call in Destination 1

HORIZON-CL6-2024-BIODIV-01-9: Selective breeding programme for organic aquaculture (RIA)

Expected outcomes:

- Contribution to a non-toxic environment, to a high level of biodiversity (including genetic diversity) and to high animal welfare standards meeting the species-specific behavioural needs;
- Significantly boost in the quality of aquaculture products, improving traits of economic and welfare importance;
- Increased feed efficiency that will also result in a reduced environmental impact through the minimization of feed residues in the natural environment;
- Less disease outbreaks through genetic progression, i.e. greater disease resistance, increased feed efficiency, faster growth and improved traits of economic and welfare importance;
- Increased knowledge and acceptance of aquaculture and its products in the general public through true stakeholder and consumer involvement.

Budget	3M EUR
EU contribution	Around 3M EUR
Projects funded	1

Organic calls in Destination 2

HORIZON-CL6-2023-FARM2FORK-01-3: Improving yields in organic cropping systems (CSA)

Expected outcomes:

- Increased and accelerated availability, accessibility and adoption of strategies and approaches that improve yields of crops grown under organic conditions
- Enhanced climate, environmental and economic performance of organic farming systems
- Increased networking and knowledge exchange among all relevant actors in the Member States and Associated Countries, contributing to a strengthened research and innovation ecosystem of organic production in Europe
- Provision of data, scientific support and recommendations for the development, implementation and evaluation of EU policies and initiatives relevant for organic production

By using a participatory approach, proposals should set up a European-wide network of testing, experimentation and demonstration sites to co-create and showcase practices and strategies that improve yields of crops produced under organic conditions.

- MAA = eligibility criterion

Budget	8M EUR
EU contribution	Around 4M EUR
Projects funded	2

Organic calls in Destination 2

HORIZON-CL6-2024-FARM2FORK-02-1-two-stage: Increasing the availability and use of non-contentious inputs in organic farming (IA)

Expected outcomes:

- Increased availability, accessibility and adoption by farmers of cost-efficient alternatives to harmful inputs used in organic farming
- Fair, reliable and implementable rules on the use of inputs in organic farming
- Significantly reduced environmental impact of practices and input use in organic farming systems and enhanced organic crop and livestock production
- Provision of scientific support and recommendations for the development, implementation and evaluation of EU policies and strategies relevant for organic production
- Increased networking and knowledge exchange among all relevant actors, contributing to a strengthened R&I ecosystem on organic farming in Europe that also contributes to spread research outcomes to farmers involved in low-input farming and/or agroecological production
- Activities are expected to achieve TRL 7-8 by the end of the project.
- MAA = eligibility criterion

Budget	12M EUR
EU contribution	Around 6M EUR
Projects funded	2

Organic calls in Destination 2

HORIZON-CL6-2024-FARM2FORK-02-2-two-stage: Sustainable organic food innovation labs: reinforcing the entire value chain (IA)

Expected outcomes:

- Reinforced local and small-volume processing of organic food;
- Boosted innovative sustainable packaging solutions resulting in reduced waste (in particular of non-renewable and fossil derived plastics);
- Fostered innovative supply and distribution models and short trade circuits;
- Added value to agricultural produce, improved farmer incomes and their positioning in agri-food value chains;
- Enhanced market orientation and capacity of organic farmers and small and medium scale processors to meet consumer demand for sustainable and healthy diets based on organic food;
- Increased availability, affordability and accessibility of organic food with positive impacts on sustainability, including on biodiversity and ecosystems services and public health.
- Activities are expected to achieve TRL 6-8 by the end of the project.
- MAA = eligibility criterion

Budget	11M EUR
EU contribution	Around 5.5M EUR
Projects funded	2

Organic call in Destination 5

HORIZON-CL6-2023-CLIMATE-01-5: Pilot network of climate-positive organic farms (CSA)

Expected outcomes:

- The capacity of organic holdings to mitigate and adapt to climate change is enhanced, with co-benefits for biodiversity, water, soil and air;
- Qualitative and quantitative data on the climate-related and other (co-)benefits and impacts of organic production are made more easily accessible, contributing to building the knowledge base for EU policy design and implementation and to increasing consumer awareness of the benefits of organic production;
- Carbon farming practices (as described in the 2021 Communication on “Sustainable Carbon Cycles”) are further developed in the organic farming sector;
- Agricultural knowledge and innovation systems (AKIS) and decision-support systems in the organic sector are strengthened, in particular with regard to climate adaptation and mitigation.
- MAA = eligibility criterion

Budget	5M EUR
EU contribution	Around 5M EUR
Projects funded	1

Organic calls in Destination 7

HORIZON-CL6-2023-GOVERNANCE-01-20: Developing an EU advisory network on organic agriculture (CSA)

Expected outcomes:

- Accelerated progress towards achieving the policy objectives linked to the Farm to Fork Strategy's target on organic farming, and in particular those identified under the Action Plan on the Development of Organic Production, as well as the new CAP;
- Supported implementation in MS of the CAP cross-cutting objective of modernising the sector by fostering and sharing of knowledge, innovation and digitalisation in agriculture and rural areas, and encouraging their uptake;
- Enhanced interactions among advisors and other relevant actors in the EU and Associated Countries conducive to a strengthened research and innovation ecosystem for organic farming;
- Increased provision of supporting services and materials that facilitate the conversion to and upscaling of organic farming;
- Accelerated introduction, spread and implementation in practice of innovative solutions related to organic farming leading to improved production methods of organic farms.
- MAA = eligibility criterion

Budget	5M EUR
EU contribution	Around 5M EUR
Projects funded	1

Organic calls in Destination 7

HORIZON-CL6-2024-GOVERNANCE-01-10: Organic farming thematic networks to compile and share knowledge ready for practice (CSA)

Expected outcomes:

- Support for the implementation of the CAP's cross-cutting objective of modernising the sector by fostering and sharing of knowledge, innovation and digitalisation in agriculture and rural areas, and encouraging their uptake, as well as the objectives of the Action Plan for the Development of Organic Production;
- Collection, distribution and dissemination to farmers of easily accessible practice-oriented knowledge focusing on organic farming, in particular the existing best practices and research findings that are ready to be put into practice;
- Practical knowledge collected in maintained in the long-term – beyond the project period – in particular by using the main trusted dissemination channels that farmers/foresters most often consult;
- Increased flow of practical information between farmers in the EU and Associated Countries in a geographically balanced way;
- Greater user acceptance of collected solutions and a more intensive dissemination of existing knowledge.

- MAA = eligibility criterion

Budget	4M EUR
EU contribution	Around 4M EUR
Projects funded	1

European R&I Partnerships in Horizon Europe

- » Pooling resources of a wide range of public and/or private partners and overcome fragmentation of research efforts
- » New approach under Horizon Europe: more strategic, coherent and impact driven
- » Simplified structure, with 3 forms of implementation:
 - » Co-Programmed European Partnerships between the Commission and mostly private (and sometimes public) partners
 - » **Co-funded European Partnerships using a programme co-fund action** (involving EU countries, with research funders and other public authorities at the core of the consortium)
 - » Institutionalised European R&I Partnerships between the EU, MS and/or industry

European Partnerships in Horizon Europe Cluster 6

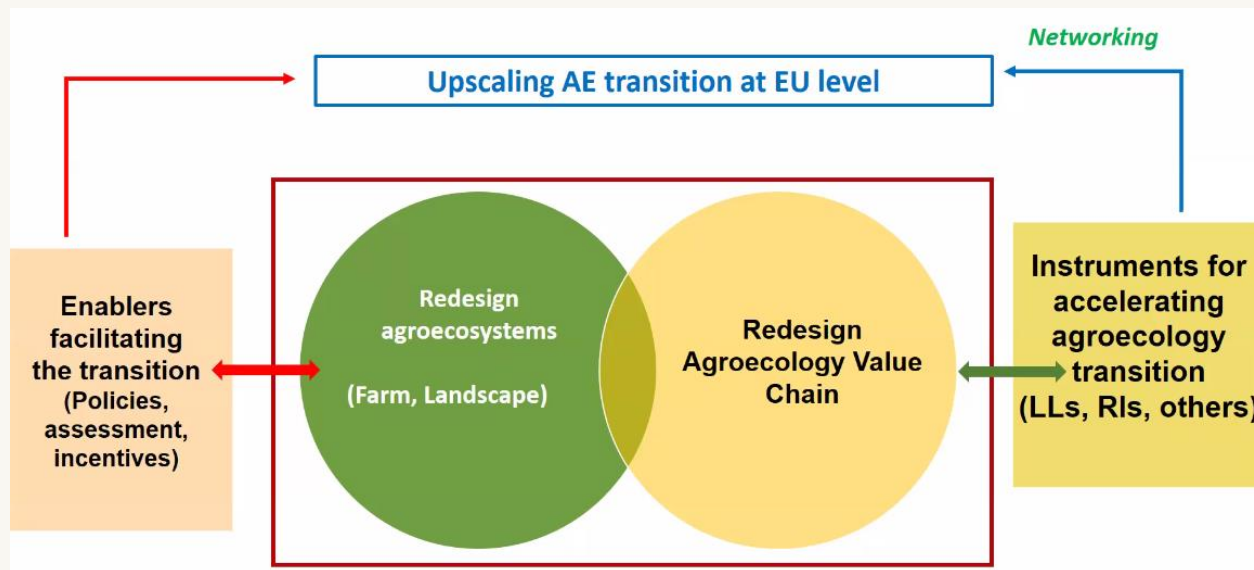
- » **European Partnership accelerating farming systems transition: agroecology living labs and research infrastructures**
- » European Partnership for Animal Health and Welfare (PAHW)
- » European Partnership for Agriculture of Data
- » European Partnership for rescuing biodiversity to safeguard life on Earth
- » European Partnership for a climate neutral, sustainable and productive Blue Economy (SBEP)
- » **European Partnership for Safe and Sustainable Food Systems**
- » European Partnership for a Circular bio-based Europe
- » European Partnership water security for the planet (Water4All)

Agroecology Partnership – 3 key elements

- » **Agroecology:** applying ecological concepts and principles to optimise interactions between plants, animals, humans, and the environment, taking into consideration the social aspects that need to be addressed for a sustainable and fair food system (FAO definition)
- » **Living labs:** user at the centre of innovation; intermediaries among citizens, research organisations, companies, local and regional authorities for joint value creation, rapid prototyping or validation to scale up innovation and businesses
 - » 5 key elements:
 - Active user involvement
 - Real life
 - Multi-stakeholder
 - Multi-method approach
 - Co-creation
- » **Research infrastructures:** facilities providing resources and services for research communities to conduct research and foster innovation.

Agroecology Partnership – vision & themes

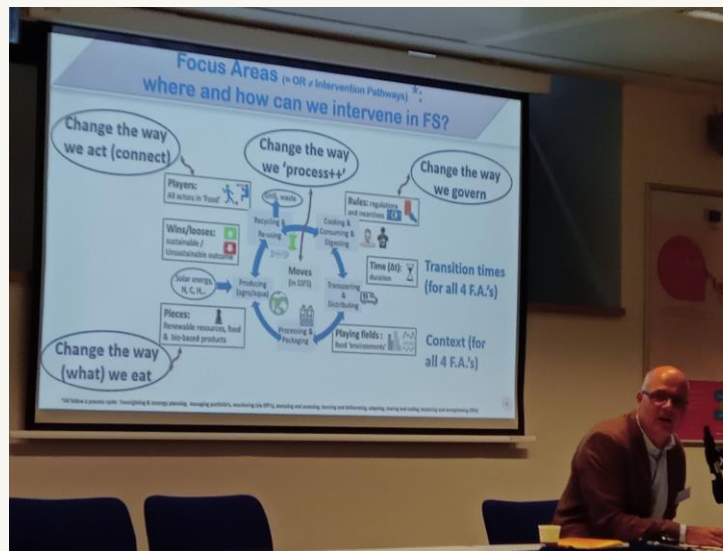
- » **Vision:** Team up and unlock the transition to agroecology so that farming systems are resilient, productive and prosperous, place-sensitive, as well as climate, environment-ecosystem, biodiversity- and people-friendly by 2050
- » **Core themes:**



Picture: SCAR-AE

Sustainable Food Systems Partnership

- » **Goal:** accelerate the transition towards healthy diets that are safe and sustainably produced and consumed in resilient EU and global food systems (FS)
- » **Thematic activities**
 - » Area 1: Change the way we eat
 - » Area 2: Change the way we process and supply food
 - » Area 3: Change the way we connect with FS
 - » Area 4: Change the way we govern FS
- » **Transversal activities**
 - » Pooling R&I resources and programming
 - » Launching a FS Observatory
 - » Establishing a FS Knowledge Hub
 - » Knowledge sharing and scaling



Get involved in the partnership(s)!

- ✓ Contact the consortium in the making, proposing tasks you could perform and for which you can claim costs.
 - ✓ **Legal entities** from all MS + AC as “beneficiaries” can claim eligible costs (also possible to join as stakeholders).
 - ✓ Private sector can apply in the framework of joint calls if national rules allow (as in ERA-NETs).
 - ✓ Costs can be “in cash” (e.g. ERA-NET-like) or “in kind”.
 - “In cash” partners contribute financially to e.g. calls.
 - “In kind” partners perform tasks in the Work Packages of the Partnership with own resources which are claimed as eligible costs and then partially reimbursed by EC funding, e.g. C&D, monitoring of AE performance, management of the LL network, capacity building (TBC by the consortium).
- ✓ Try to find out if there is a national mirror group in your country.
- ✓ Consult our [Partnership Briefing](#).

EU Missions

- » Coordinated effort by the Commission to pool the necessary resources for addressing societal challenges in terms of funding programmes, policies and regulations
- » 5 concrete areas to show added value of EU R&I policy
 - » Adaptation to Climate Change: support at least 150 European regions and communities to become climate resilient by 2030
 - » Cancer: working with Europe's Beating Cancer Plan to improve the lives of more than 3 million people by 2030 through prevention, cure and solutions to live longer and better
 - » Restore our Ocean and Waters by 2030
 - » 100 Climate-Neutral and Smart Cities by 2030
 - » **A Soil Deal for Europe: 100 living labs and lighthouses to lead the transition towards healthy soils by 2030**
- » ***Opportunities for organic in the Horizon Europe Mission WPs → check the calls!***

EU Mission 'A Soil Deal for Europe'

- » **Aim:** establish a network of 100 living labs and lighthouses to lead the transition towards healthy soils by 2030
 - » **Living labs** = collaborative initiatives to co-create knowledge and innovations
 - » **Lighthouses** = places for testing/demonstration of solutions and exemplary achievements to inspire other practitioners to move towards sustainable land management
 - » First living labs will be funded through annual calls under Mission WP 2023-2024.
- » **Soil health: the foundation of organic farming**
 - » Soil Mission Implementation Plan: *“Healthy soils are necessary for successful implementation of the Green Deal. None of the targets on chemical pesticides and nutrients, the **conversion to organic farming**, a pollution free environment or climate can be achieved without decisive action on soils.”*
 - » Mission Target T 4.4: 25% of land under organic farming (corresponding to the F2F target)
- » Our [Position Paper on the Soil Mission](#) outlines the specific research needs of organic.

New TP Organics study



- » Presents 7 organic living labs and 5 organic lighthouse farms that showcase how innovative the organic sector is:
 - » Improving organic practices
 - » Inspiring and leading the transformation of the wider agri-food system
- » Recommendations: actions to enable organic living labs and lighthouses to reach their full potential

Organic Farm Knowledge

- » Brings info together in one place to enable farmers to quickly find the right information
- » Provides access to a wide range of tools and resources about organic farming for farmers and advisors at European level
- » Virtual meeting place for cross-border learning

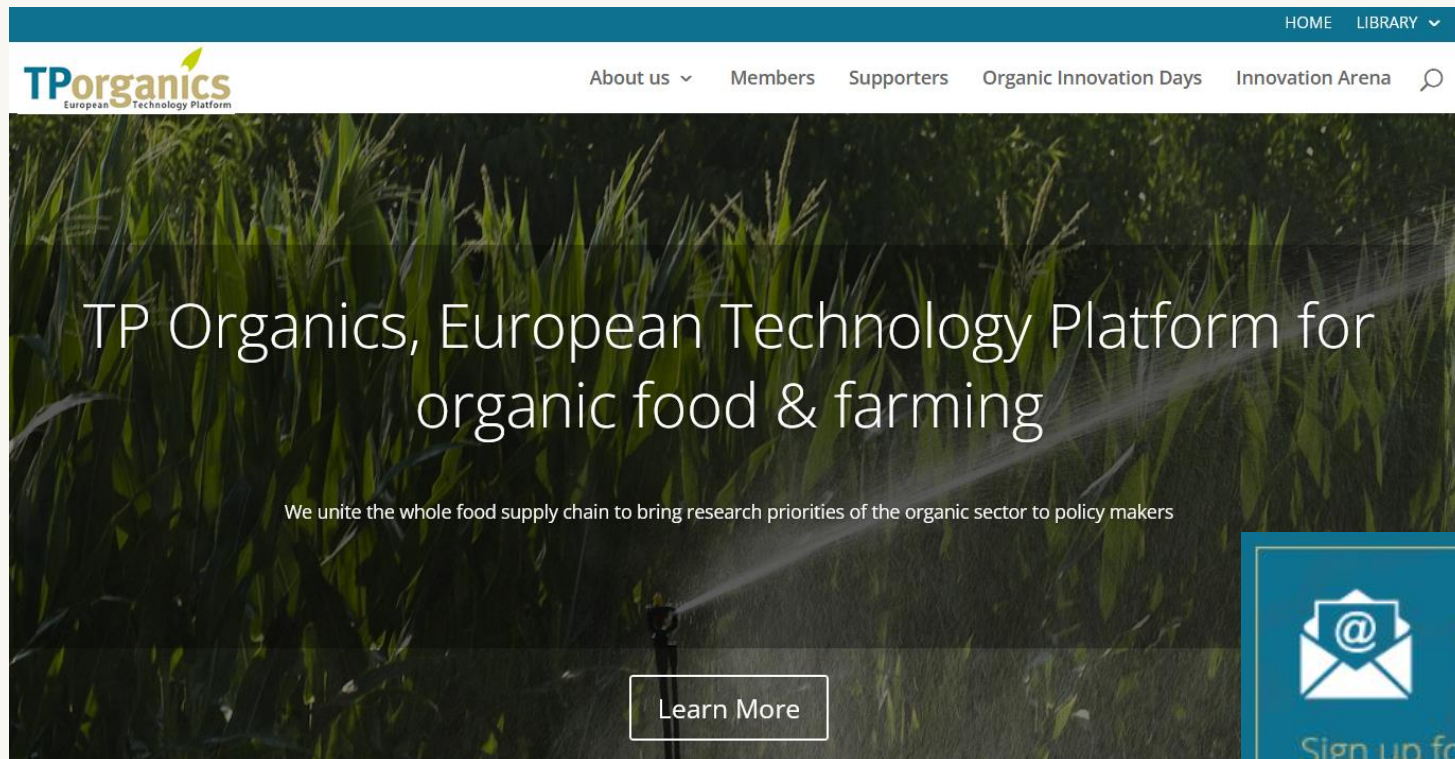
The screenshot shows the homepage of the Organic Farm Knowledge website. At the top left is the logo with the text "Organic Farm Knowledge" and an icon of a tree and a cow. To the right is a navigation menu with links: "SEARCH TOOLBOX", "SERVICES", "THEMES & DISCUSSION", "ABOUT", "JOIN US", and "CONTACT & SITE INFO". Below the navigation is a "Home" breadcrumb and a main heading: "Exchange knowledge, enhance organic farming". A large background image of a plant with seed pods is shown. Overlaid on this image is a search bar with the text "Search the toolbox" and a magnifying glass icon. On the right side of the image, there is a vertical stack of social media icons for Facebook, Twitter, LinkedIn, YouTube, and Email. At the bottom, there is a grid of six category buttons: "Crop production", "Animal husbandry", "Soil", "Food chain management", "Environment and society", and "Farm management", each with a right-pointing chevron.

TP Organics membership


As a Member of TP Organics, you have the chance to:

- ... be part of a multi-actor platform
- ... increase your visibility and expand your network
- ... have impact on EU R&I policy and funding allocation
- ... support the development of the organic sector
- ... stay up to date on funding opportunities for your research and relevant projects
- ... join European project consortia
- ... participate in our events
- ... & more!

Stay up to date through our website & newsletter



Join our LinkedIn group



TP Organics Owner
Created group: Dec 2020

Pending posts 0
Requests to join 0

Manage group




Organic research & innovation projects

Private group


Become a member!

113 members
Including Eduardo Cuoco and 28 other connections



Invite connections

Show all →



TP Organics • You
European Technology Platform for organic food & farming
2w

Last chance to register: On Monday 14 November we will hold a workshop for our members on the call HORIZON-CL6-2023-GOVERNANCE-01-19: Thematic networks to compile and share knowledge ready for practice (CSA)! ...see more

TP Organics workshop "Thematic networks" call (HORIZON-CL6-2023-GOVERNANCE-01-19)
my.organicseurope.bio • 1 min read
In this session, the concept of Thematic Networks will be explained, followed by an interactive ...

Eva Berckmans (she/her) and 3 others

Follow us on Twitter



JOIN OUR ANNUAL EVENT ON ORGANIC INNOVAION

Organic Innovation Days

11-12 October 2022, Brussels & Flanders

SAVE THE DATE
11-12 OCTOBER 2022

TPorganics European Technology Platform

TPorganics in collaboration with **inagro** 

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TP Organics
@TPOrganics

European Technology Platform uniting the whole value chain to strengthen [#research](#) & [#innovation](#) for [#organic](#) food & farming and [#agroecology](#) 🌱🍴🌍

📍 Brussels, BE [tporganics.eu](#) 📅 Joined December 2020

402 Following 698 Followers

Tweets Tweets & replies Media Likes

📌 Pinned Tweet

TP Organics @TPOrganics · Oct 13

[#OrganicInnovationDays](#) [#OID2022](#): Relive the experience in our Twitter Moment 🌞🏡🌱🌍📌📖💡🍴



TP Organics events – examples

Organic Innovation Days
DAY 2

@TPOrganics
@InagroBeitem
#OID2022
#OrganicInnovationDays
#TPOrganics

ORGANIC LIVING LABS & LIGHTHOUSE FARMS

KERSTIN ROSENOW
Head of Unit, Research and Innovation,
DG AGRI, European Commission

TPorganics European Technology Platform
in collaboration with inagro
Life

Regular webinars & brokerage events for TP Organics & IFOAM Organics Europe Members

BIOFACH2023
into organic

TP Organics' Science Day
at BIOFACH (16 February 2023,
TBC): *Sustainable Organic Food
Innovation Labs*

Save the dates

- » **TP Organics' Science Day at BIOFACH 2023 (14-17 February): 'Sustainable organic food innovation labs'** – stay tuned for more info!
- » Brokerage event on 2024 calls of the second Work Programme of Horizon Europe
- » Webinar on organic & food security
- » **Organic Innovation Days** on 25-26 October 2023 with FoodSHIFT2030 (final conference) on citizen-driven transformation of Europe's food systems towards climate resilience



Thank you for your attention!

For more info about
TP Organics please visit:
www.tporganics.eu

