



Explorons ensemble l'hypothèse où l'agriculture biologique serait majoritaire



Ecosystème et opportunités de recherche pour le développement de l'AB en Europe et à l'international

.S. Bellon, Inrae Ecodéveloppement, Avignon

Séminaire METABIO, Paris, 14/5/2025

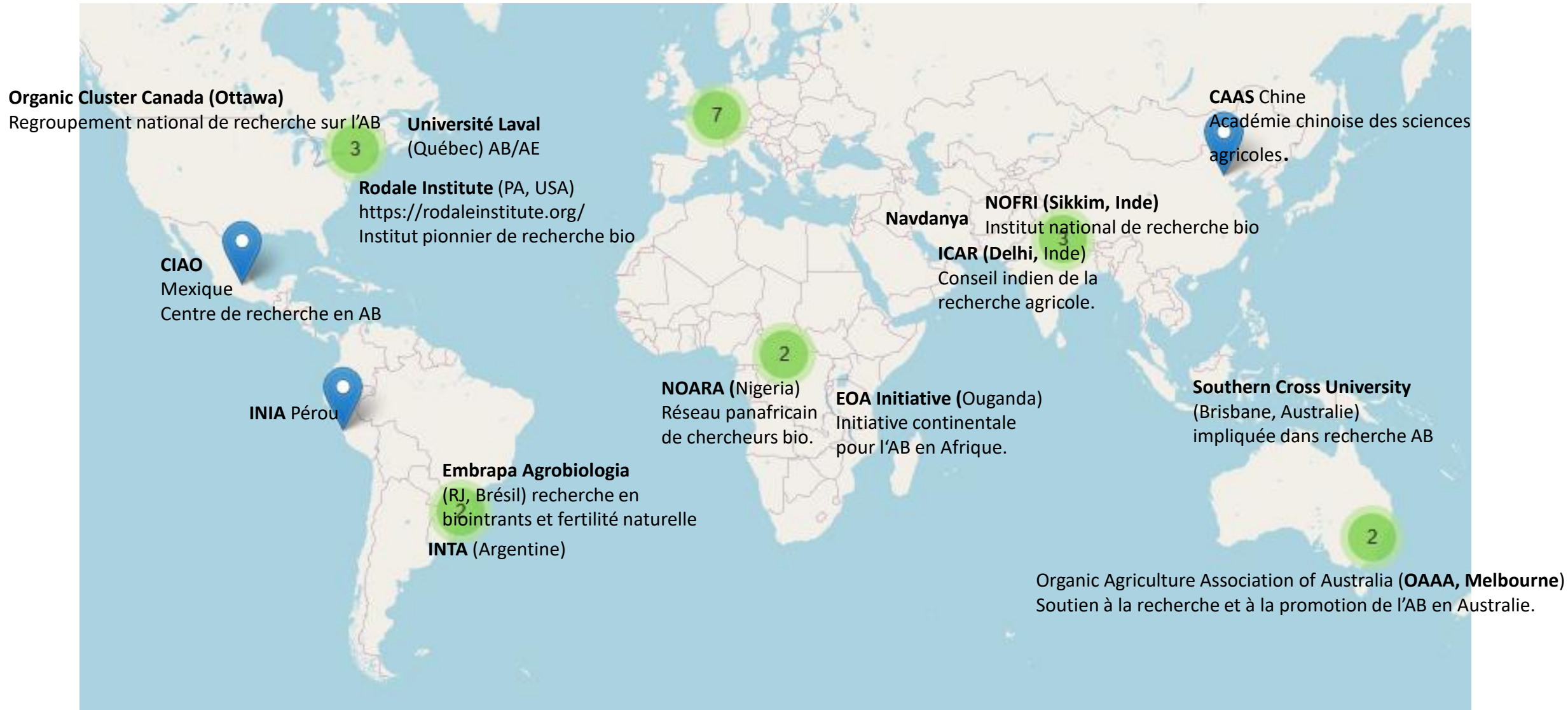
Agenda

- Paysage des lieux et institutions d'intérêt
- Zoom sur quelques institutions clef
- Projets EU en cours et comment influencer les futurs projets

1. Paysage des lieux et institutions d'intérêt

Cartographie des principales institutions

- file:///D:/home/Documents%20de%20travail/Mes%20documents/Textes%20PDF/Carte_recherche_agriculture_biologique_maj.html



Institutions publiantes

Total AB et focus sur les travaux afférents au «scaling» (colonne centrale)

Source: Ollivier & Penvern (en cours)

Pour en savoir plus sur les auteurs et pays..

Results for TS=("organic" L... Results for TS=("organic" farm"" OR "organic agriculture"" OR "organic hus...

8,360 results from Web of Science Core Collection for:

TS=(
 "organic" farm"" OR "organic agriculture"" OR "organic husbandry" OR "organic animal husbandry" OR "biological agriculture"" OR ...
 OR "organic crop"" OR "organic dair"" OR "certifi" organic" OR "organic" certifi"" OR "organic" label"" OR "organic logo"" OR "organ...

Somme de Count	Étiquettes de colonnes	Scaling Up (vide)	Total général
Étiquettes de lignes	OFF		
INRAE	989	363	1352
WAGENINGEN UNIVERSITY RESEARCH	672	205	877
AARHUS UNIVERSITY	789	176	965
UNITED STATES DEPARTMENT OF AGRICULTURE USDA	916	153	1069
UNIVERSITY OF CALIFORNIA SYSTEM	649	148	797
SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES	600	147	747
INSTITUT AGRO	310	111	421
UNIVERSITY OF COPENHAGEN	421	103	524
BOKU UNIVERSITY	312	101	413
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	329	97	426
UNIVERSITAT KASSEL	363	94	457
INDIAN COUNCIL OF AGRICULTURAL RESEARCH ICAR	406	93	499
CIRAD	202	89	291
WASHINGTON STATE UNIVERSITY	331	85	416
STATE UNIVERSITY SYSTEM OF FLORIDA	413	84	497
RES INST ORGAN AGR FIBL	249	82	331
CORNELL UNIVERSITY	326	80	406
UNIVERSITY OF CALIFORNIA DAVIS	351	78	429
UNIVERSITY OF GOTTINGEN	252	74	326
CONSIGLIO PER LA RICERCA IN AGRICOLTURA E L ANALISI DELL ECONOMIA AGRARIA CREA	375	74	449
UNIVERSITY OF BOLOGNA	216	73	289
AGROPARISTECH	190	73	263
UNIVERSITY OF WISCONSIN SYSTEM	261	68	329
UNIVERSITE DE MONTPELLIER	179	66	245
UNIVERSITY OF FLORIDA	357	65	422
UNIVERSITE PARIS SACLAY	208	65	273
SWISS FEDERAL RESEARCH STATION AGROSCOPE	283	64	347
UNIVERSITY OF WISCONSIN MADISON	246	62	308
SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN	210	62	272
UNIVERSITE DE TOULOUSE	132	61	193
MINISTRY OF EDUCATION SCIENCE OF UKRAINE	100	60	160
UNIVERSITY HOHENHEIM	237	59	296
UNIVERSITY OF MINNESOTA SYSTEM	249	57	306
MICHIGAN STATE UNIVERSITY	243	57	300
PENNSYLVANIA COMMONWEALTH SYSTEM OF HIGHER EDUCATION PCSHE	183	56	239
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS CSIC	271	55	326
FTH ZIRICH	190	52	242

Initiatives +/- récentes (à portée internationale)

Organic Farming Research Foundation



OFRF's Organic Research Hub is a curated collection of scientific and technical resources to help organic farmers understand and solve their production challenges.

Within the Hub, you will find research summaries, factsheets, guidebooks, webinars, videos, tools, and other resources collected and compiled from the nation's top organic farming organizations, research scientists, and supporting institutions. The Hub also houses an extensive database of OFRF resources, including OFRF-funded research summaries.

1. Search by Need or Region

2. Topically Focus Your Search Results

3. Explore Tailored Resources

4. Apply Knowledge On-Farm & Connect

Q SEARCH THE HUB

<https://hub.ofrf.org>



Organic Agriculture's National Resource for Farmers and Ranchers brought to you by eOrganic

This website, created by the eOrganic Community of Practice of the Extension Foundation (formerly eXtension), is for farmers, ranchers, agricultural professionals, certifiers, researchers and educators seeking reliable information on organic agriculture, organic farming research results, farmer experiences, and certification. Our current content is focused on general organic agriculture, dairy production, and vegetable production. The content is collaboratively authored and reviewed by our community of University researchers and Extension personnel, agricultural professionals, farmers, and certifiers with experience and expertise in organic agriculture.

orgprints.org

Vir France Holidays... News - May 2025 Farming Systems R... Research in Organi... Organic Farming R... About | eOrganic Eprints

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Welcome to Organic Eprints

Organic Eprints is an international open access archive for papers and projects related to research in organic food and farming. The archive contains full-text papers in electronic form together with bibliographic information, abstracts and other metadata. It also offers information on organisations, projects and facilities in the context of organic farming research. [More about the archive.](#)

Featured Resources

Webinars and Videos

Podcast: Nutrient Cycling in Organic Systems with Dr. Erin Silva

Biological Control of Cole Crop Pests on the California Central Coast

Factsheets and Guidebooks

New England Tree Fruit Management Guide - Organic

Fire Blight Control for Organic Orchards: Moving Beyond Antibiotics

Research Summaries

Identification of Promising Midseason Tomato Varieties for Production in Hawaii

Evaluating Ecosystem Services of Summer Cover Crop Mixtures for Organic Cabbage Production

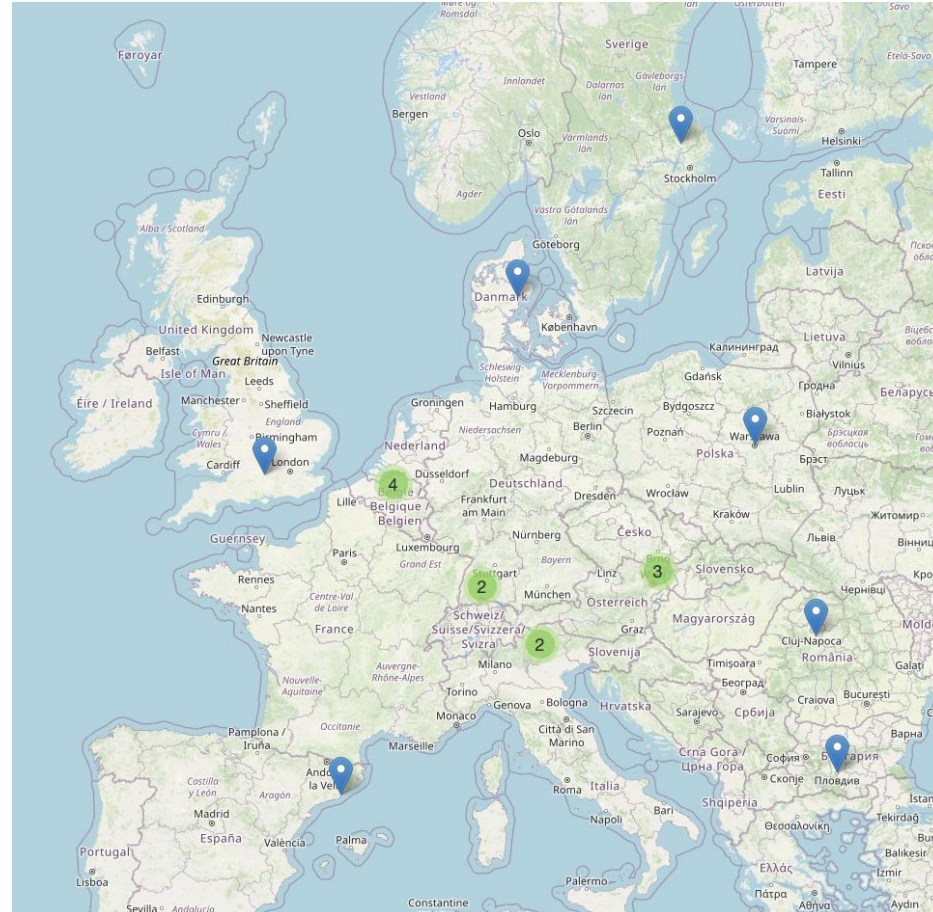
Tools

Organic Crop Insurance Resource Kit

Decision support to reduce the nitrogen yield gap in organic agriculture

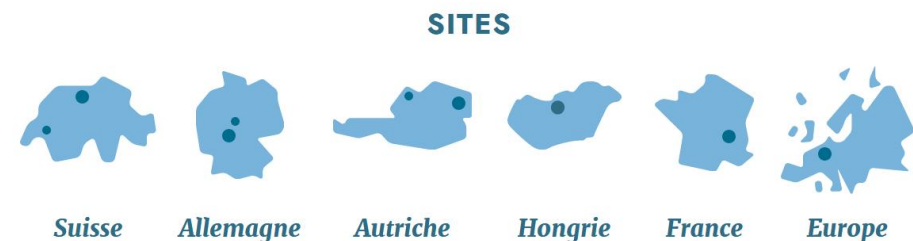
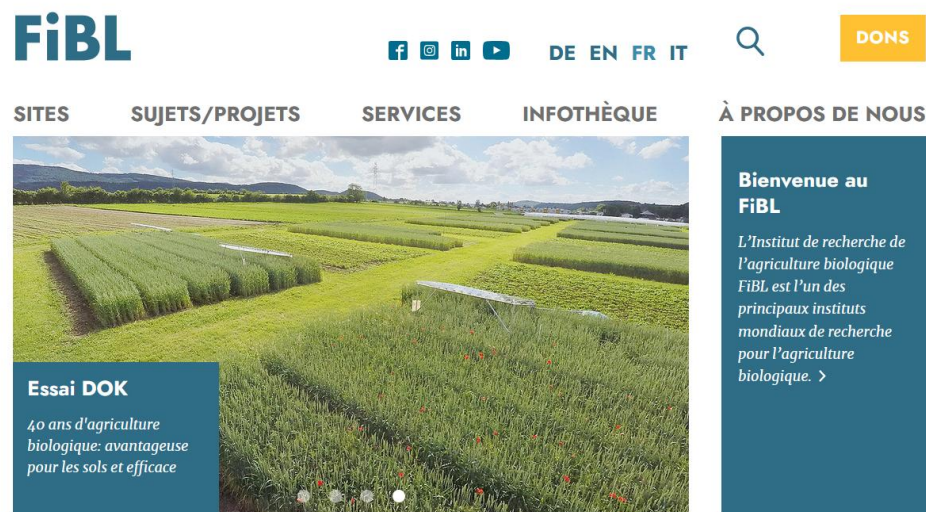


2. Zoom sur quelques institutions clef



Le FiBL (<https://www.fibl.org/fr>)

L'institut de recherche de l'agriculture biologique



Les dernières brèves

FICHES

Calendrier

Lignes directrices

Implantés dans divers pays européens, les instituts de recherche de l'agriculture biologique (FiBL) sont des organisations de la société civile ou des entreprises reconnues d'utilité publique, indépendantes des pouvoirs publics et ayant un statut de fondation ou d'association. Bien qu'autonomes au plan juridique, ils se considèrent comme partie intégrante du Groupe FiBL, qui fonctionne sur le mode du partenariat étroit.

Le Groupe FiBL a pour objectif de développer en permanence l'agriculture biologique tout au long de la filière du système alimentaire par la recherche, le transfert du savoir et la vulgarisation, ainsi que par des projets axés sur la pratique et des initiatives de relations publiques. En collaboration avec des partenaires professionnels, d'autres instituts de recherche et de vulgarisation, des établissements publics et des organisations non gouvernementales en Europe et sur d'autres continents, nous menons des projets visant à garantir la sécurité alimentaire et la conservation des ressources naturelles par le biais de l'agriculture biologique et d'un système alimentaire durable. Les six FiBL misent sur la responsabilité envers l'être humain, l'animal et l'environnement, ainsi que sur la transparence et la participation en interne comme en externe. Le respect envers les collaborateurs, les partenaires de coopération et l'individu en général, ainsi que la prise de décision démocratique sont considérés comme des prérequis fondamentaux pour la réussite et la reconnaissance de l'action du FiBL dans le monde.

Le Groupe FiBL réunit à l'heure actuelle le FiBL Suisse (fondé en 1973), le FiBL Allemagne (2001), le FiBL Autriche (2004), ÖMKi (institut de recherche hongrois sur l'agriculture biologique, 2011), le FiBL France (2017) et le FiBL Europe (2017), qui représente les cinq instituts nationaux.



Policy dossier
2024 | Nov 2000

Cultivating change with agroecology and organic agriculture in the tropics

Bridging science and policy for sustainable production systems



FiBL

L'ICROFS (International Centre for Research in Organic Food Systems)

ICROFS' vision and mission

ICROFS' vision is a sustainable food system based on the organic philosophy and the organic principles. ICROFS' mission is to coordinate, execute, and disseminate strategic and application-oriented research of high quality, which contributes to public goods and the development of a sustainable, market-driven, and competitive Danish organic sector.

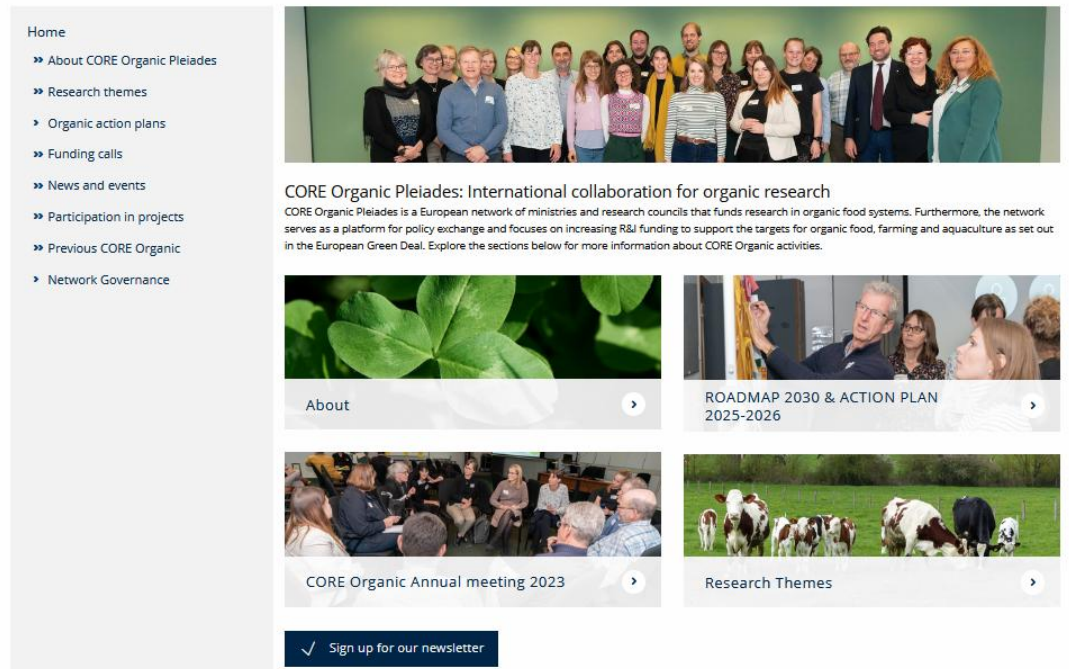


https://icrofs.dk/fileadmin/icrofs/Forskningsstrategi_2023/Research_and_development_strategy_2023_English.pdf



ICROFS coordonne le RDD

CORE Organic Pleiades



<https://projects.au.dk/coreorganicpleiades>

IFOAM International & TP Organics

IFOAM – Organics International

Siège à Bonn (Allemagne)

Organisation faitière mondiale de l'agriculture biologique.

Congrès mondiaux tous les 3 ans,
Avec AG et élections du bureau

Deux thématiques 1^{er} déc 2024, Taiwan

TOWARDS BETTER IMPACT REPORTING:

Showcasing the sustainability impacts of organic farming through documenting outcomes

Draft statement organic and regenerative

"Elevating truly regenerative agriculture – Statement

1) Regenerative principles and practices are at the heart of

- Organic agriculture is rooted in regenerative principles; regenerative agriculture should be guided by the IFOAM



TP Organics

Siège à Bruxelles (Organic House)

Plateforme technologique européenne (dont recherche en bio.

Organic Innovation Days 2024

Policy debate: What steps are being taken to put research & innovation for sustainable food and farming for long-term food security high on the agenda of the new political mandate?

What opportunities does the next programme offer for organic and agroecological R&I?

- » Juliette Leroux, Advisor, Agriculture and Rural Development, Greens/EFA in the European Parliament
- » Rosalinda Scalia, Deputy Head of Unit, Bioeconomy & Food Systems, DG RTD, European Commission
- » Kerstin Rosenow, Head of Unit, Research & Innovation, DG AGRI, European Commission
- » Nic Lampkin, Researcher and Project Co-ordinator, Thünen Institute
- » Ivana Trkulja, Project Manager, CORE Organic at ICROFS
- » **Moderator:** Eduardo Cuoco, Head of Secretariat, TP Organics

TPorganics
Shaping Research & Innovation



A new Strategic Research & Innovation Agenda for Organics and Agroecology

- » Preparing for the next R&I Framework Programme FP10 succeeding Horizon Europe after 2027
- » The new SRIA:
 - » ...will define the research & innovation needs of the organic and agroecological sector
 - » ... will outline R&I needs for the transition of EU food and farming systems
- » TP Organics engaged a variety of stakeholders at EU and national level.

BioFach (Nuremberg 2025)

TPorganics

ISO FAR

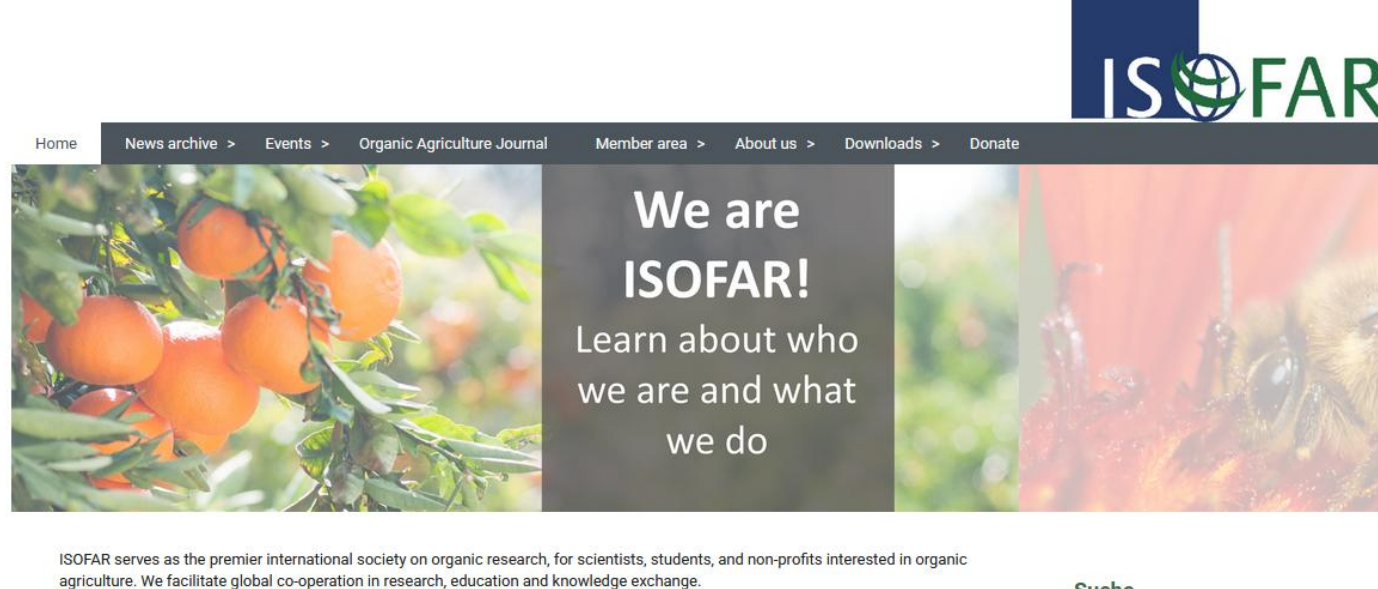
News:

December 2024

New elected ISO FAR board 2024-2027



Raffaele Zanolì
Nouveau Président &
Editeur en chef de la revue
Organic Agriculture



<https://www.isofar.online/>

SPRINGER NATURE Link

<https://link.springer.com/journal/13165/volumes-and-issues>

Log in

Find a journal

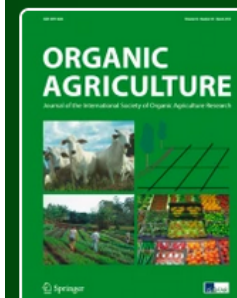
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Organic Agriculture

Official journal of The International Society of Organic Agriculture Research

Publishing model

Hybrid

Submit your manuscript →

Springer

ISO FAR

Deux réseaux thématiques : ENOAT et MOAN



ORGANIC ECOSYSTEM



The regional initiative aimed to establish a cross-border agri-food ecosystem which set the ground for the development of the whole Mediterranean organic sector. This was encouraged through new business alliances, creation of innovative value chains, and specialized support provided to MSMEs to increase the quality and the commercialization of products and their capacities to access new markets in collaboration with Competent Public Authorities.



DATES

START: 12/2019
END: 09/2023

ORIGIN OF FUNDING

European Commission - ENI
CBC Med Programme

LOCAL PARTNERS

Greece: INNOPOLIS - Centre for Innovation and Culture - Ithaka GREEK Post

3. Projets en cours et influence sur de futurs projets

8 projets en cours dans Horizon Europe

(Base Cordis, requête sur « organic farm » complétée par « organic »)

HE OrganicYieldsUP 2024-2028
_CSA

 Improving yields in organic cropping systems | Organi...


coordinated by FIBL EUROPE -
FORSCHUNGSINSTITUT FÜR
BIOLOGISCHEN LANDBAU IN
EUROPA
Belgium

HE
OrganicClimateNET 2024-2028 CSA

 A pilot network of organic farming actors contributing...
to the uptake of climate farming and its co-benefits
for a carbon neutral and climate resilient Europe


Coordinated by
FIBL EUROPE -
FORSCHUNGSINSTITUT FÜR
BIOLOGISCHEN LANDBAU IN
EUROPA
Belgium

HE OrganicAdviceNetwork 2024-
2028 CSA

 Reaching 25% organic farmland in the EU by stronger ...
and better-connected organic advisors and organic
advisory services
A pan-European network of organic advisers

Coordinated by
INTERNATIONAL FEDERATION
OF ORGANIC AGRICULTURE
MOVEMENTS EUROPEAN UNION
REGIONAL GROUP
Sweden

HE InnOBreed IA
2022-2026

 Innovative Organic Fruit Breeding and uses | InnOBree...


Coordinated by
CENTRO INTERNAZIONALE DI
ALTISTUDI AGRONOMICI
MEDITERRANEI
Italy

HE OH-FINE 2024-2028 CSA

 ORGANIC FARMING INNOVATIONS NETWORK EUROPE ...


Coordinated by
AGENCIA ESTATAL CONSEJO
SUPERIOR DE
INVESTIGACIONES CIENTIFICAS
Spain

HE
OrganicTargets4EU 2022-2026
RIA

 Transformation scenarios for boosting organic farmin...


Coordinated by
INTERNATIONAL FEDERATION
OF ORGANIC AGRICULTURE
MOVEMENTS EUROPEAN UNION
REGIONAL GROUP
Sweden

HE THEROS 22-25 IA

 An integrated toolbox for improved verification and pr...
prevention of adulterations and non-compliances in organic
and geographical indications food supply chain

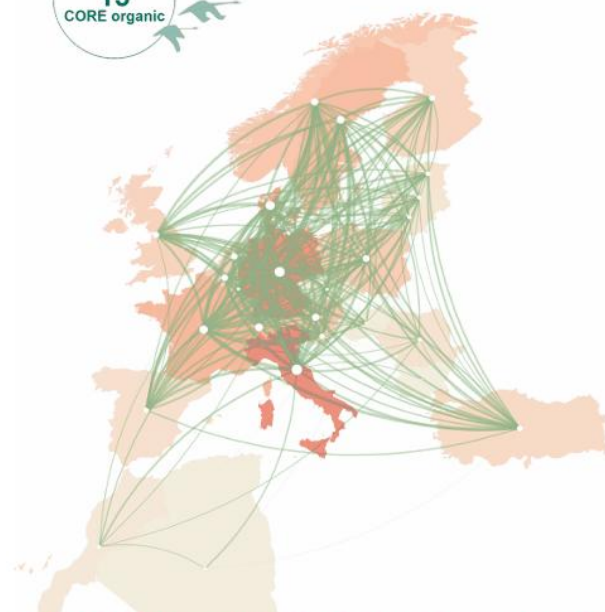
Coordinated by
EREVINITIKO PANEPISTIMIAKO
INSTITOUTO SYSTIMATON
EPIKOINONION KAI
YPOLOGISTON
Greece

HE EUAqua 2025-2028 RIA

 Integrative breeding strategies for the transition of EU...
AQUAculture towards sustainable ORGANic production
(EUAqua.Org)

Coordinated by
UNIVERSITA DEGLI STUDI DI
PADOVA
Italy

Core Organic



CORE ORGANIC - 15 YEARS OF JOINT RESEARCH FOR ORGANIC FOOD AND FARMING SYSTEMS

CORE Organic 15-year activity report (2004-2019)

Stefano Grando (Mipaaf, IT), Guillaume Ollivier (INRAE, FR),
Elena Capolino (Mipaaf, IT), Ivana Trkulja (ICROFS, DK) and
Stéphane Bellon (INRAE, FR)

Home

» About CORE Organic Pleiades

» Research themes

- » Circular bioeconomy
- » The future organic consumer
- » Fruit, vegetables and viticulture
- » Mixed farming, food systems and landscapes
- » Human health
- » Crop production
- » Nature and biodiversity
- » Pigs
- » Chicken
- » Cattle

» Organic action plans

» Funding calls

» News and events

» Participation in projects

» Previous CORE Organic

» Network Governance

CORE Organic research themes

Since 2004, the CORE Organic network has funded a variety of research projects within different themes. On the pages below you can explore the different CORE Organic Research themes, which includes circular bioeconomy, consumers, fruit and vegetables, pigs, human health, cattle, chicken, mixed farming, food systems and landscapes, nature and biodiversity and plant breeding.



Circular Bioeconomy



The Future Organic Consumer



Fruit, vegetables and viticulture



Mixed farming, food systems and landscapes



Human Health



Crop production



Nature and Biodiversity



Pigs



Chicken



Cattle



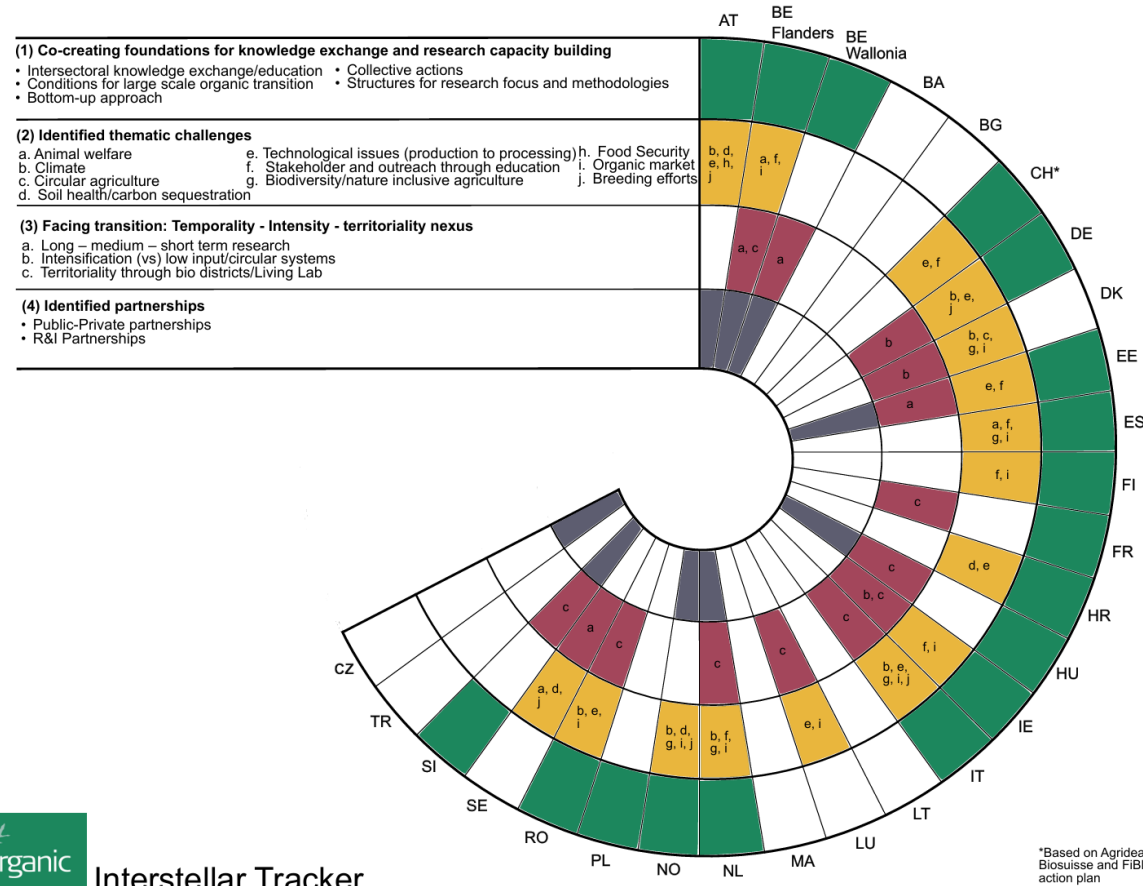
<https://projects.au.dk/coreorganicpleiades/research-themes>

Sentier « interstellaire » de CO Pleiades

CORE Organic Pleiades Roadmap 2030
National Organic Action Plans



Interstellar Tracker



*Based on Agridea, Biosuisse and FiBL action plan

Début Nov 2025 à Bruxelles

20 ans de Core Organic

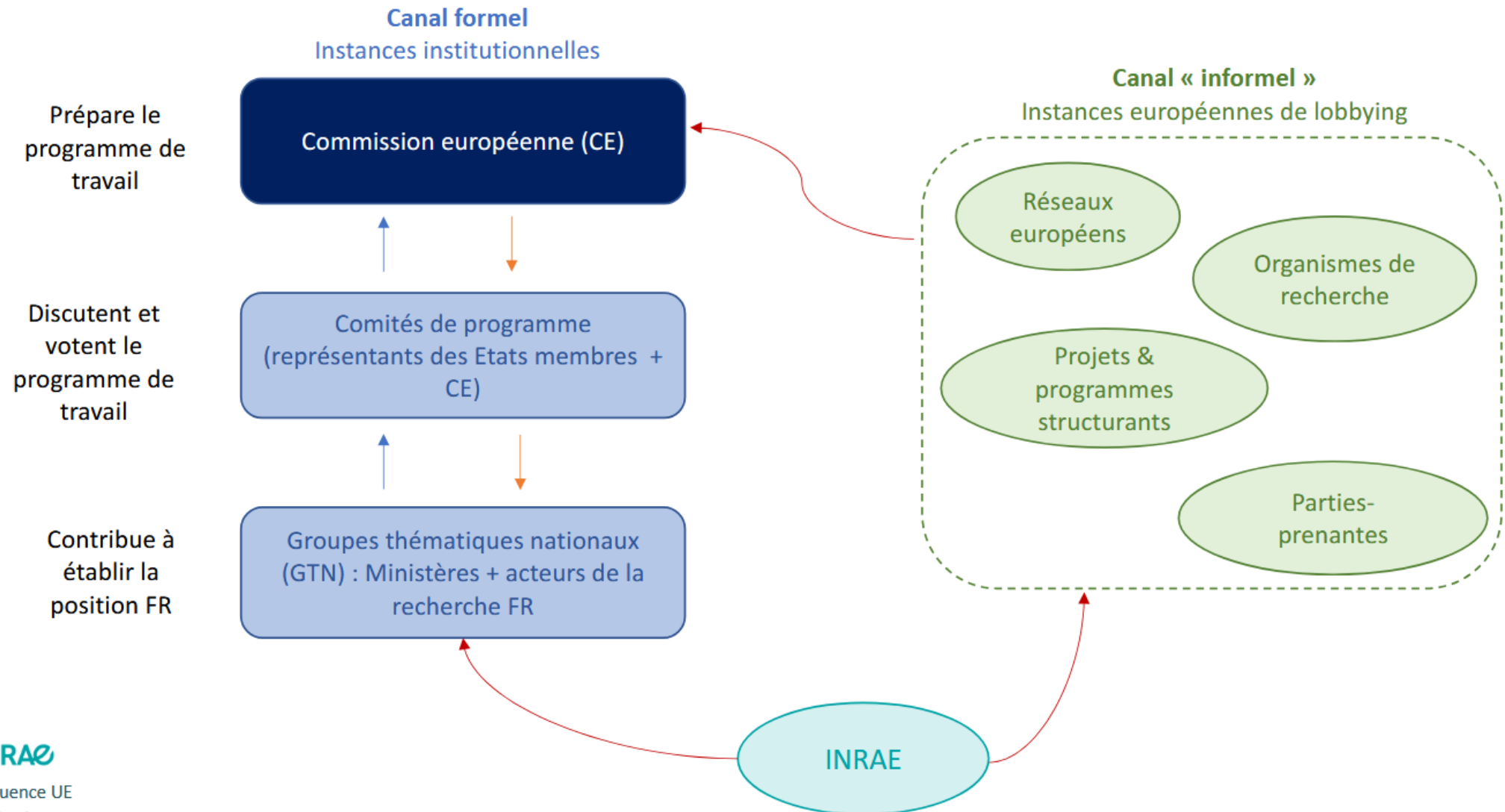
Organic Innovation Days

Réunion finale du projet OT4EU

Perspectives européennes (selon S. Gaona, DG Agri, R&I Unit)



➤ Les canaux d'influence d'un programme de travail Horizon Europe



INRAE

Influence UE

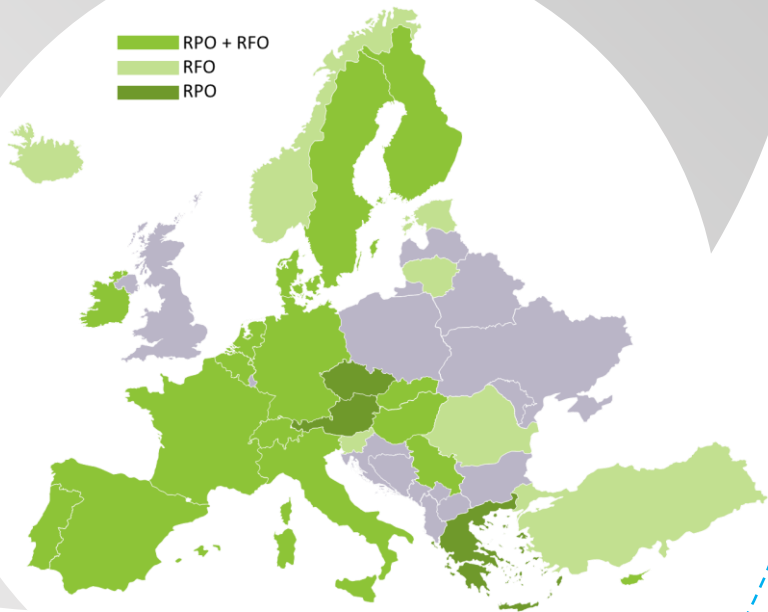
23/02/2024 – DESSE Europe

Conclusions

- Valeurs ajoutées d'une coopération transnationale, via les (appels à) projets et autres activités: état de l'art (connaissances, impacts..), moindres redondances, identification de réseaux, taille critique sur certains thèmes, apprentissages,...
- L'environnement social et international comme réservoir potentiel d'enjeux et de thématiques: signaux faibles, interfaces science/politique/parties prenantes
- L'avenir de l'AB se joue également dans le cadre de l'agroécologie (coalitions d'intérêt, après des trajectoires parallèles)

Merci pour votre
attention !

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



AGROECOLOGY in a nutshell



Jan 2024 to Dec 2033

Horizon Europe co-funded partnership in Cluster 6
Phase 2 for AGROECOLOGY is approaching (see [WP2025](#))



Pool resources of EU and states/regions

Mobilisation of 300 Mio € (50% co-funded)

In-kind: research and networking activities

In-cash: up to 7 transnational calls for proposals



72 partners from 26 states/regions

RFOs: National/Regional Authorities, ministries,
Funding agencies

RPOs: Research performing organisations



Visit us: <https://www.agroecologypartnership.eu/>

Coordination: Project Management Juelich (DE)

ptj-agroecology-secretariat@fz-juelich.de

Co-coordination: ANR (FR)

Work packages

WP4 | Updating SRIA and defining the AWP for AGROECOLOGY

INRAE

WP2 | Science-Policy

WP3 | Dissemination, Exploitation and Communication

WP10 | Education and agroecology innovation in farming and food systems

WP5 | Data monitoring for Agroecology transition

WP6 | Managing transnational call activities

WP12 | Regions as facilitators for the agroecology transition

WP8 | Coordination of the Network of AE LLs & RIs

WP11 | Joint activities EU network

WP7 | Expanding the capacities of RIs and LLs

WP9 | Ethical requirements

WP1 | Coordination, administration and management

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AGROECOLOGY
Partnership



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THANK YOU !

Questions ?

Contact

Coordination team & WP leads

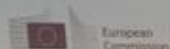
Ptj-agroecology-secretariat@fz-juelich.de

Paving the way for next policy priorities...



- **Political Guidelines** of new Von der Leyen Commission:
 - ✓ fair and sufficient incomes for our farmers
 - ✓ an agriculture that works for and with nature
 - ✓ continue to cut red tape, especially for small and family farms
- **New Commissioner for Agriculture and Food** Mr Christophe Hansen
- **Strategic Dialogue on the Future of EU Agriculture** report calls for continued support to organic production and agroecological practices, for increased investments in R&I and facilitating access and sharing of knowledge and skills.
 - Setting up of the European Board on Agriculture and Food:
https://agriculture.ec.europa.eu/common-agricultural-policy/cap-overview/committees-and-expert-groups/ebaf_en

Vision for Agriculture and Food



To know more...



- EU Action Plan for the Development of Organic production: https://ec.europa.eu/info/food-farming-fisheries/farming/organic-farming/organic-action-plan_en
- European Partnership 'Agroecology': <https://www.agroecologypartnership.eu/>
- Second co-funded call Partnership 'Agroecology': <https://www.agroecologypartnership.eu/2co-funded-call>
- Strategic Research and Innovation Agenda Agroecology Partnership: https://scar-europe.org/images/Agroecology/SRIA_rev23-02-2023.pdf
- Agri-research Factsheet 'Agroecology and organic farming':
https://agriculture.ec.europa.eu/system/files/2023-05/factsheet-agriresearch-agroecology-and-organic-farming_en.pdf
- Results packs of H2020 relevant projects for agroecology and organic farming:
<https://cordis.europa.eu/article/id/430692-agroecology-transitioning-toward-sustainable-climate-and-ecosystem-friendly-farming-and-food> ; <https://cordis.europa.eu/article/id/442635-agroecology-research-for-resilient-sustainable-climate-ecosystem-and-social-friendly-farming>
- Mission 'A Soil Deal for Europe':
https://ec.europa.eu/info/sites/default/files/research_and_innovation/funding/documents/soil_mission_implementation_plan_final_for_publication.pdf

