ORGANIC TARGETS 4EU

TRANSFORMATION SCENARIOS FOR BOOSTING ORGANIC FARMING AND ORGANIC AQUACULTURE TOWARDS THE FARM-TO-FORK TARGETS

Deliverable D5.4
Overview of material uploaded on Organic Farm Knowledge platform and Organic Eprints

Document Report - Public

OrganicTargets4EU is funded by the European Union (Grant no. 101060368) and by the Swiss State Secretariat for Education, Research and Innovation (SERI) (Grant no. 22.00155). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union, European Research Executive Agency (REA) or Swiss State Secretariat for Education, Research and Innovation (SERI). Neither the European Union nor any other granting authority can be held responsible for them.

Funded by the European Union

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Contents

Tables

Figures

Summary

CALL	CL6-2021-FARM2FORK-01-01
PROJECT	OrganicTargets4EU
DURATION	42 M
START DATE	01/09/2022
PROJECT MANAGEMENT	IFOAM Organics Europe
PERSON IN CHARGE	Ambra De Simone
DELIVERABLE	D5.4. Overview of material uploaded on Organic Farm Knowledge platform and Organic Eprints
TYPE	Report/Document
DISSEMINATION LEVEL	Public/PU
DUE DATE OF DELIVERABLE	28/02/2026
ACTUAL SUBMISSION DATE	13/02/2026
WORK PACKAGE	WP5 Knowledge exchange and capacity building
WORK PACKAGE LEADER	ÖMKi
AUTHOR(S)	Lauren Dietemann (FiBL CH)
CONTRIBUTOR(S)	Malene Jakobson (ICROFS)
VERSION	Version 1

History of Changes

VERSION 0.1	27/01/2025	Lauren Dietemann (FIBL CH), Malene Jakobson (ICROFS)	Final draft
VERSION 0.1	29/01/2025	Boglarka Bozsogi, Ambra De Simone (IFOAM EU)	Edits
VERSION 0.2	10/02/2026	Lauren Dietemann (FIBL CH), Malene Jakobson (ICROFS)	Finalisation
VERSION 1	13/02/2026	Boglarka Bozsogi (IFOAM EU)	Submission

Executive Summary

This deliverable describes the identification, collection, and publication of knowledge resources for organic farming practitioners through the Organic Farm Knowledge (OFK) platform and Organic Eprints repository.

National workshops were conducted in six countries (Austria, Denmark, France, Greece, Hungary, Romania) to gather practitioner feedback on the OFK platform and identify knowledge gaps. Participants highlighted needs in farm management, food chain management, animal welfare, agroforestry, aquaculture, and economic and consumer-related topics. Based on workshop feedback, 23 action points were identified and implemented, including enhanced search functionality, improved translations, better metadata display, and usability fixes. The national workshops were an extra activities as not foreseen by the description of action (DoA) of the grant agreement.

A total of 51 end-user materials were identified, approved, and uploaded to OFK, addressing priority gaps in farm management (standards, certification, marketing, finance), food chain management (processing, storage, quality), aquaculture, economic planning tools, and agroforestry. The materials prioritise practical formats such as summaries and guides over complex tools, reflecting farmer preferences.

To expand the **Organic Eprints** repository, 36 external publications were collected from international organic farming projects and research initiatives. These publications cover diverse topics including environmental assessment of organic dairy systems, biological nitrogen fixation in legume crops, pesticide toxicology comparisons, livestock welfare, biodiversity enhancement, climate adaptation, and true cost accounting of organic versus conventional production. Materials were sourced from both project outputs and freely accessible research portals, and project managers and authors were contacted to secure permissions.

All resources are publicly accessible and align with the goals of the OrganicTargets4EU project, we well as with the identified knowledge gaps in organic agriculture across Europe, strengthening the Agricultural Knowledge and Innovation System (AKIS) for organic practitioners.

1. Organic Farm Knowledge end-user materials

1.1.Methodology

FiBL CH, with the help of Practice Partners, identified end-user materials (or 'Tools') from across Europe and made them publicly available on OFK. FiBL CH aimed to work closely with the Practice Partners to identify the 50 end-user materials from across Europe.

Practice partners conducted national workshops in six countries (Austria, Denmark, France, Greece, Hungary, Romania) to gather practitioner feedback on the OFK platform and identify knowledge gaps. Participants highlighted needs in farm management, food chain management, animal welfare, agroforestry, aquaculture, and economic and consumer-related topics. Based on workshop feedback, 23 action points were identified and implemented, including enhanced search functionality, improved translations, better metadata display, and usability fixes.

A total of 51 end-user materials were identified, approved, and uploaded to OFK, addressing the identified priority. The materials prioritise practical formats such as summaries and guides over complex tools, reflecting farmer preferences.

1.1.1. Pre-selection of materials

According to *Deliverable 1.1 Assessment of the knowledge and innovation systems for organic agriculture, aquaculture, and value chain actors*, the first key action for **organic agriculture** is "the provision of funding and capacities for research, **knowledge creation, and exchange** among actors in AKIS and the food supply chain". In *D1.1 section 3.4 Support to organic farmers provided by AKIS—importance of e-learning platforms*, the Organic Farm Knowledge platform was not mentioned as a resource known to interviewees (experts). "Overall, in most cases there are no centralised or national infrastructures available for knowledge exchange, but there are several platforms with limited scopes and for specific audiences".[1] Although online knowledge-sharing platforms are getting more attention and interest, this assessment found these platforms to be too disconnected.

Table 1. Current topics addressed in AKIS for organic and further knowledge needs offers some insights into what is needed in each of the countries where interviews were undertaken. The main focus is on support already provided on the technical production level (with the exception of HU). Some recurring needs are market development, marketing, and

[1] Nagy, Gabriella Mária; Jahrl, Ingrid; Jonasz, Gerda; Feher, Judit; Setiawan, Nuri Nurlaila; Kretzschmar, Ursula; Padel, Susanne and Krall, Attila (2023) *Assessment of the knowledge and innovation systems for organic agriculture, aquaculture and value chain actors*. Deliverable D1.1 OrganicTargets4EU. IFOAM Organics Europe. https://orgprints.org/id/eprint/51867/. p. 45.

processing (AT, FR). This is also the case on the OFK platform, where the Farm management theme (which includes themes such as standards, regulations and certification, marketing, finance, etc.) has a total of 101 tools. Similarly, the theme Food chain management (which includes food quality, storage, packaging, processing, etc.) has only a total of 22 tools. This relative lack of information compared to more production-focused tools, or advice, is aligned with the findings in D1.1.

Table 1. Current topics addressed in AKIS for organic and further knowledge needs

Countries	Support provided	Needs
Austria Denmark Germany	• Main focus on production and technical related aspects (DK, AT, DE) • Direct marketing assistance provided by some larger advisory organisations (DK) • Production and technical related assistance, some market integration, branding, and marketing provided by organic farmer associations (DE)	• Assistance in digitalization, new production technologies, diversification, market development, especially for niche products (AT) • New forms of marketing, and processing (AT)
France Italy	• Good support to organic conversion (Gab and CDA networks) (FR) • Incomplete support for organic farmers ("knowledge gaps") (FR) • Assistance in production and technical related issues, sales and direct marketing (IT)	• Assistance in market development and up-to date market information, branding, processing, use of social networks, rural development, sustainable management of soil and other land resources, re-design of farming systems after conversion (FR) • Expand advisors focus from only certain crops or themes (soil fertility, plant disease) (IT)
Hungary Romania	• Administrative support to organic subsidies application process (network of Agricultural Chamber) (HU) • Assistance in production and technical related issues provided by advisors, international input providers and grain traders (RO, HU) • Specialised support for cereal farmers mainly rely on their business associations (RO) • Assistance in sales support, in internationalization and B2B negotiations, branding, marketing, and business plan development provided in the clusters for organic farmers and other actors of the organic supply chain (RO)	• Improve practical and technological know-how relating to organic farming (esp. in the network of Agricultural Chamber) (HU) • Improve specialised support for fruit and vegetables producers (RO) • Improve support for farmers in conversion (HU)

Source: expert interviews, from D1.1, Table 3.

Based on D1.1 results outlined above, a pre-selection of end-user materials was made to fill the identified gaps in knowledge, namely in the Themes: 1) Farm management, i.e., standards, certification, marketing, trade, technology, finance, etc., and 2) Food chain management, i.e., food quality, storage, packaging, processing etc.

1.1.2. National workshops about the Organic Farm Knowledge platform

Practice partners held workshops in six focus countries (Austria, Denmark, France, Greece, Hungary, Romania) between March and September 2024 with the aim to give feedback on the Organic Farm Knowledge Platform (organic-farmknowledge.org). Germany and Italy did not

organise a workshop. The national workshops were not foreseen by grant agreement and held by practice partners based on their commitment and capacity.

Internal workshop guidelines were created for the workshops in the practice countries (Annex A). The workshops aimed to introduce practitioners to the platform, better understand the needs of practitioners, and identify end-user materials for upload onto the OFK platform. The workshop included a short introduction to the OFK platform and then one hour of group work. The notes taken by the mediators of the group work were compiled and are summarised below:

1.1.2.1.Material format

Participants were asked to rate the formats of tools on a scale of 1-10, 10 being very good, 1 being terrible. Participants from Austria, Hungary, and Romania partook in this exercise, Table 2 shows the average score of each format.

Table 2. Tool format average scored, on a scale of 1-10, 10 being very good, 1 being terrible.

Format	Average score
Practical summaries (practice abstracts)	5.3
Books, reports	3.5
Videos	3.3
Online courses	2.5
Web-based tools	2.5
Flyers, guides	2.3
Calculation tools	1.5
Other tools	1
Audio	1

The highest scoring format was the practical summary, next came books and reports, then videos. All formats have a low average score.

Additionally, the participants in Denmark, although they didn't rate the different formats as requested, noted that materials on the platform: "should have a higher focus on farmer inspiration: videos from farmers that can easily inspire other farmers", and "In many resulting knowledge objects are practice abstracts, whose content is not very relevant/attractive for farmers, as the format is very project-deliverable oriented".

1.1.2.2.Ease of use and suggestions for improvement

Workshop participants provided numerous suggestions for improvement during the workshops, which are grouped and quoted below.

1.1.2.2.1.Languages and translations

- When language is set to a language other than English and you return to homepage, it changes back to English. Page regularly jumps back to English.
- There are some very interesting documents, but they are only available in one language: German. It would be a good idea to compile statistics to see how popular these documents are and to make them available in several languages.
- While reading materials on organic seeds and plant breeding, I found some incorrect or inaccurate translations in the machine translation, so I recommend reviewing the materials (or providing a way to report these issues).

1.1.2.2.2.Search toolbox

- The search engine and platform in general are often slow.
- Search results do not necessarily match search criteria. It is not inviting to continue with the search.
- Overall, there are too many admin-type filters and too few content filters. Search results appear in random order and titles are very long. The result list could be improved by having the title, short description of the item, and the format the item has, before you have to click on it. Indicate the country of origin.
- The platform is highly relevant as link leading to the source of knowledge, however, arriving to other webpages where the information is on another language that is not English, is difficult, and farmers may lose enthusiasm.
- After entering the search term into the topic search, it filtered the options, and when I tried to go back to start a new search, the program exited, and I had to reload the page to search again.
- Search toolbox, when results are displayed, automatically bring the results to the top of the page, without the need to scroll.
- In the “related links” section of the project sheets, indicate where the proposed links lead to.

1.1.2.2.3.Newsletter

- No information on how often the letter will be received.
- No translation of the small text in English that you have to tick in relation to RGPD (so non-English speakers don't know what they're ticking).
- Subscription link to the newsletter is hard to find.

1.1.2.2.4.Other pages

- The Privacy Policy page is not translated.
- Themes & discussion leads to the themes,
- Discussion forum seems unnecessarily complicated to use or is not used.

1.1.2.2.5.Themes

- Food chain management subthemes are not translated into French, Bulgarian, Estonian, Hungarian, Polish, Serbian, Spanish.

- Back button from subtheme processing does not work.
- The addition of trending topics or the latest news within each theme (at the very top of the page) would be relevant.
- On nutrient management, we could add links to lists of products verified or certified as complying with EU organic farming regulations, NOP, Japanese regulations, e.g., input lists such as FiBL in Switzerland, ECOCERT.

1.1.2.3.Target users

Some of the participants in France and Denmark commented on the relevance of the platform for farmers vs. advisors. In Denmark, they found that the platform seems to be more relevant for advisors than for farmers. In France, they thought the platform was more useful for advisors and teachers—and commented that farmers do not have the time to search and analyse documents in this type of database, as it takes too much time for both research and analysis. It's more the job of technical advisors.

1.1.2.4.Topical knowledge gaps

Denmark: Animal welfare (pigs, cattle, poultry); grazing systems, parasites, cow-calf-contact, building design for animals. Agroforestry, regenerative agriculture. Management of bigger, continuous areas and biodiversity; functional biodiversity. Problems with multiple cultivation zones.

France: Animal husbandry: Single milking, protein autonomy, green infrastructure, sub-themes of breeding are not comprehensible. Not enough documents on grape, arboriculture, vegetables, laying hens, consumption, environment and society.

Greece: Aquaculture

Hungary: Small gardens, horticulture, perennial crops, Topics related to the quality of organic food, nutritional content, contaminant content (e.g., pesticide residue), health effects, consumer behaviour, economics, and commercial traffic. The ecological footprint of organic farming. Information on subsidies, application calls. More comprehensive soil-related content (currently it is only under horticulture). Economic calculations, adapted to local context, quality of organic food, nutritional content, and consumer habits. Water-retentive farming.

Romania: More comprehensive soil-related content for field crops, The ecological footprint of organic farming related to green grass emission, Topics related to the ecological inputs, Topics related to the quality of organic food, nutritional content, contaminant content (e.g., pesticide residue), health effects, consumer behaviour, economics, and commercial traffic.Information related to digitalization, Research related to health impact of organic consumption, Market opportunities, Information on subsidies, application calls, More comprehensive soil-related

content for field crops, Economic calculations, adapted to local context, Model farms, demonstration farms, open farms living labs, clusters, innovation hub; Inter-Bio research papers and materials.

Figure 1. Word cloud from the topical knowledge gaps identified in the OFK workshops.

Analysing the suggestions of topics that OFK should focus more on shows that consumer behaviour and economics are of importance with four mentions each, as well as food quality and nutritional content of organic food, both mention three times.

1.1.2.5.Suggestions for additions

Suggestions for additional tools and feedback on the advisory directory were provided by some countries. The suggestions for the advisory directory are excluded from this report and the summary below, as many were individual contacts. These suggestions were taken up and added to the directory.

FRANCE
Tools

- OSAE de solagro: https://osez-agroecologie.org/
- Abiodoc resource database: https://abiodoc.docressources.fr/
- GECO Ecophytopic: https://geco.ecophytopic.fr/

- RD-Agri: https://rd-agri.fr/
- Transfobio ACTIA: https://transfobio.actia-asso.eu/
- No resources from Agricultural chambers, from FNAB, from French Technical institutes, few resources from France.
- French Office for Biodiversity: https://www.ofb.gouv.fr/presentation
- Abiodoc: https://abiodoc.com/
- ITAB (Technical Institute for Organic Agriculture): https://itab.bio/
- Biofil: https://www.biofil.fr/
- OSAE Agroecology: https://osez-agroecologie.org/index.php
- ARVALIS Variety Selection for Wheat: https://choix-des-varietes.arvalis-infos.fr/bletendre/
- Climadiag Agriculture: https://climadiag-agriculture.fr/
- Verdeterreprod: https://www.verdeterreprod.fr/
- Vignevin (Vine and Wine Institute): https://www.vignevin.com/
- Publications of Vers de terre Production, WikiTriplePerformance (not only organic)
- Maraîchage Sol Vivant (not only organic) https://www.maraichagesolvivant.fr/
- Agroecological association Les Décompacté.e.s de l'ABC https://decompactes-abc.org/

Advisory directory

- Add a definition of “Advisory services” and it could be short or large.
- A map where people could choose the land and find directly the contact details could be available.
- It is not possible to filter these services according to their geographical location.
- You can't search for advice based on the sector (for example, you couldn’t look for organic arboricultural advice in a neighbouring or adjacent country).
- No direct contact for French advisors (Agri Chambers and FNAB). No phone for FNAB.

GREECE

Tools

- FutureEUAqua training material and videos: https://futureeuaqua.eu/index.php/training-material/ and https://futureeuaqua.eu/index.php/media/video/
- Open University IMTA and Precision Aquaculture course: https://www.open.edu/openlearncreate/mod/page/view.php?id=176455
- Euronews sustainable aquaculture videos (Scottish IMTA): https://www.youtube.com/watch?v=xXMX8nfKqmg + https://www.youtube.com/watch?v=AXB5hZiquYE
- HAPO Fish from Greece YouTube channel: https://www.youtube.com/@fishfromgreece3458 + https://www.youtube.com/watch?v=X6vEMNlajak
- Greek Aquaculture and Blue Economy video (24 minutes): https://www.youtube.com/watch?v=mtN0kwdPfCc

1.1.2.6.Action points

From all the feedback received, points of action were compiled and completed:

1. Ensure language stay on translated language when users return to the homepage
2. Highlight translation option on homepage
3. Compile statistics on most popular tools quarterly, consider translations
4. Provide a way for users to report errors in translation
5. Improve “search toolbox” speed and quality
6. Change meta data shown in list of tools when searching toolbox to: Title, issuing organisation, country of origin, language(s), format (tool type)
7. Check that the back button works on all pages, particularly when searching toolbox
8. When done searching, page to jump directly to results
9. Improve the “related links” section
10. Add to the newsletter description that it is sent monthly
11. Translate the text in the newsletter subscription
12. Translate Private Policy page into all platform languages
13. Change header of Themes & discussion to “Themes”
14. Remove the Disqus app (to be discussed with Editorial Board)
15. Fix the translation problems in the Food chain management theme
16. Fix the back button from subtheme processing
17. Add trending topics to the themes (to be discussed with Editorial Board)
18. Add input lists to the toolbox, as well as to the Nutrient management theme text
19. Identify some tools that cover these topics to be added to the toolbox
20. Consider the important topics outlined in graphic 1 (consumer behaviour, economics food quality, nutritional content of organic food) and look through tool suggestions and upload those relevant tools to the OFK toolbox
21. Add definition of “advisory services” to the top of the page
22. Discuss the possibility of integrating the information into a map
23. Contact those suggested advisors for permission to include them on the directory

1.1.3. Uploading 50 end-user materials identified

Some of the materials selected by FiBL CH for upload to OFK were those suggested by workshop attendees above, and the others tried to address the thematic knowledge gaps as shown in Figure 1. Word cloud from the topical knowledge gaps identified in the OFK workshops.

All materials selected adhere to OFK’s established requirements, as seen in **Error! Reference source not found.**. Organic Eprints and EU-funded project materials were searched according to knowledge gaps. Once a material was identified as relevant and fulfilled the requirements outlined in the Tool Checklist, the publishers and/or authors were contacted and permission was received.

Table 3. End-user materials made public on the Organic Farm Knowledge platform.

#	Title	OFK Permalink	Visits*
1	Guidelines to the EU Organic Regulation	https://organic-farmknowledge.org/tool/53620	59
2	Use of flavourings in organic food	https://organic-farmknowledge.org/tool/53618	73
3	Practical guidelines: How to avoid GMOs contaminations - For farmers, food & feed processors	https://organic-farmknowledge.org/tool/53375	133
4	Changes for group certification	https://organic-farmknowledge.org/tool/53338	193
5	Labels in organic agriculture	https://organic-farmknowledge.org/tool/53285	92
6	Understanding internal control systems (ICS)	https://organic-farmknowledge.org/tool/53337	67
7	Different concepts of guaranteed systems	https://organic-farmknowledge.org/tool/53336	29
8	Legislation for organic sector	https://organic-farmknowledge.org/tool/53443	35
9	BauKost - Investment in farm buildings	https://organic-farmknowledge.org/tool/53405	69
10	Economic orientation of agricultural enterprises	https://organic-farmknowledge.org/tool/53406	38
11	MaKost - Machine costs and repair costs	https://organic-farmknowledge.org/tool/53407	52
12	BauKost - greenhouse construction costs	https://organic-farmknowledge.org/tool/53409	100
13	NutriNet - nutrient balancing	https://organic-farmknowledge.org/tool/53410	136
14	Training Handbook: The New EU Organic Regulation (2018/848) for Producer Groups	https://organic-farmknowledge.org/tool/53288	345
15	Building a Sustainable Business - A Guide to Developing a Business Plan for Farms and Rural Businesses	https://organic-farmknowledge.org/tool/53402	123
16	Farm branding: Selling your products through story	https://organic-farmknowledge.org/tool/53453	30
17	Budget tool	https://organic-farmknowledge.org/tool/53403	140
18	Liquidity planning	https://organic-farmknowledge.org/tool/53404	193
19	Organic aquaculture - weaknesses and opportunities in the sector	https://organic-farmknowledge.org/tool/53571	93
20	The consumption of farmed and organic fish in Italy	https://organic-farmknowledge.org/tool/53572	45

#	Title	OFK Permalink	Visits*
21	PERILBIO: living labs, research and innovation in poultry and aquaculture	https://organic-farmknowledge.org/tool/53741	26
22	Recommendations for stunning and slaughtering rainbow trout	https://organic-farmknowledge.org/tool/54764	69
23	Recommendations for stunning and slaughtering carp	https://organic-farmknowledge.org/tool/54765	95
24	MOOC: Sustainable Aquaculture for Low Trophic Species	https://organic-farmknowledge.org/tool/53615	191
25	Sustainable, resilient and climate friendly Blue Growth of EU Aquaculture and Beyond	https://organic-farmknowledge.org/tool/53739	30
26	Ecosystem approach to fisheries - Monitoring and review	https://organic-farmknowledge.org/tool/54513	19
27	Climate-smart fisheries and aquaculture	http://https://organic-farmknowledge.org/tool/54603	58
28	Climate change adaptation and mitigation in fisheries and aquaculture	https://organic-farmknowledge.org/tool/53679	35
29	Greek organic aquaculture - European Aquaculture Society talk	https://organic-farmknowledge.org/tool/53563	48
30	AgriPerform - an X-ray machine for bookkeeping	https://organic-farmknowledge.org/tool/54014	61
31	Black soldier fly production - EIP project video about the larvae of the black soldier fly as fish feed	https://organic-farmknowledge.org/tool/56376	37
32	LabourScope – The Work Budget for Agricultural and Domestic Activities	https://organic-farmknowledge.org/tool/54224	48
33	Strategic Guide for Short Food Supply Chains	https://organic-farmknowledge.org/tool/54466	132
34	Fertilizer when converting to organic production	https://organic-farmknowledge.org/tool/54756	28
35	Introduction to organic farming	https://organic-farmknowledge.org/tool/54757	52
36	Introduction to organic plant production	https://organic-farmknowledge.org/tool/54766	21
37	Farm-SAFE v3 - Comparing the financial benefits and costs of arable, forest, and agroforestry systems	https://organic-farmknowledge.org/tool/54767	75
38	Yield-SAFE v2 - Biophysical model for tree and crop yields in agroforestry	https://organic-farmknowledge.org/tool/54768	52
39	Tools for easy calculation of field economy	https://organic-farmknowledge.org/tool/54484	23
40	Agroforestry Planning Tool	https://organic-farmknowledge.org/tool/54957	76
41	European Input List	https://organic-farmknowledge.org/tool/54954	101

#	Title	OFK Permalink	Visits*
42	Insect meal in poultry and fish feed	https://organic-farmknowledge.org/tool/55777	70
43	Instructions for breeding and fattening the black soldier fly	https://organic-farmknowledge.org/tool/55779	101
44	Duckweed – a useful crop	https://organic-farmknowledge.org/tool/55780	63
45	European and global organic farming statistics	https://organic-farmknowledge.org/tool/56407	25
46	i2connect Toolbox - Interactive Innovation	https://organic-farmknowledge.org/tool/56408	19
47	Organic Certification Preparation Manual - For producer organisations	https://organic-farmknowledge.org/tool/56439	12
48	Sustainability and quality of organic food	https://organic-farmknowledge.org/tool/56610	6
49	Risks associated with the use of third-party machinery	https://organic-farmknowledge.org/tool/56611	5
50	Avoiding pesticide residues in organic wine	https://organic-farmknowledge.org/tool/56612	4
51	EU Legislation for the organics sector	https://organic-farmknowledge.org/tool/53443/	5

*Visits from 1 January 2023 to end of January 2026. During this period the total views of the 51 materials was 3,632.

As the metadata for the materials on OFK are stored on Organic Eprints, all materials listed above are also available on Eprints. This list can also be found on Organic Eprints (https://orgprints.org/view/projects/OT4EU-selected.html) as well as on the collaborating partner page of OrganicTargets4EU on OFK (https://organic-farmknowledge.org/about/collaborating-partners/organictargets4eu). Note: this link also includes materials created in the project that are made publicly available on the OFK platform.

2. Expanding Organic Eprints

1.2.Methodology

To expand the Organic Eprints repository, ICROFS collected 36 – 6 more than originally foreseen by grant agreement - external publications from international organic farming projects and research initiatives. These publications cover diverse topics including environmental assessment of organic dairy systems, biological nitrogen fixation in legume crops, pesticide toxicology comparisons, livestock welfare, biodiversity enhancement, climate adaptation, and true cost accounting of organic versus conventional production.

Initially, we searched for Horizon Europe organic farming projects. We then cross-checked the publications to ensure that they had not already been uploaded to Organic Eprints. Then we contacted the authors of some of the relevant articles but without success. We therefore ended up selecting the publications that were published under a Creative Commons licence and uploading them as URLs on Organic Eprints. When an article is published under a Creative Commons licence, everyone is permitted to distribute the article, as stated here: About CC Licenses - Creative Commons.

ABioDoc (French National Resource Center for Organic Farming) also had hours allocated in the work package, so we identified relevant publications in their database. We collected permissions from the French authors, and we uploaded those publications from the database that were published under a Creative Commons licence.

1.3.Uploading 36 publications

Table 4. List of external publications collected on Organic Eprints.

#	Title	Organic Eprints permalink	Downloads*
1	Farm level environmental assessment of organic dairy systems in U.S.	https://orgprints.org/id/eprint/54119/	38
2	The Effect of Water Stress on the Glucosinolate Content and Profile: A Comparative Study on Roots and Leaves of Brassica oleracea L. Crops	https://orgprints.org/id/eprint/54134/	25
3	The Effects of Coriandrum sativum L. and Cucurbita pepo L. against Gastrointestinal Parasites in Swine: An In Vivo Study	https://orgprints.org/id/eprint/54131/	33
4	The In Vitro Anticoccidial Activity of Some Herbal Extracts against Eimeria spp. Oocysts Isolated from Piglets	https://orgprints.org/id/eprint/54130/	28
5	Biological nitrogen fixation of legumes crops under organic farming as driven by cropping management: A review	https://orgprints.org/id/eprint/54112/	19
6	La filière lait biologique française à l'heure du changement d'échelle	https://orgprints.org/id/eprint/54104/	25
7	La filière lait biologique française à l'heure du changement d'échelle	https://orgprints.org/id/eprint/54241/	11

#	Title	Organic Eprints permalink	Downloads*
8	Selection and adaptive introgression guided the complex evolutionary history of the European common bean	https://orgprints.org/id/eprint/54136/	25
9	Organic Farming Lessens Reliance on Pesticides and Promotes Public Health by Lowering Dietary Risks	https://orgprints.org/id/eprint/54121/	112
10	Reshaping the European agro-food system and closing its nitrogen cycle: The potential of combining dietary change, agroecology, and circularity	https://orgprints.org/id/eprint/54124/	27
11	Beyond the Farm to Fork Strategy: Methodology for designing a European agro-ecological future	https://orgprints.org/id/eprint/54128/	23
12	Welfare issues and potential solutions for laying hens in free range and organic production systems: A review based on literature and interviews	https://orgprints.org/id/eprint/54127/	42
13	Toxicological Comparison of Pesticide Active Substances Approved for Conventional vs. Organic Agriculture in Europe	https://orgprints.org/id/eprint/54125/	83
14	Dual-Purpose Poultry in Organic Egg Production and Effects on Egg Quality Parameters	https://orgprints.org/id/eprint/54178/	79
15	An increase in food production in Europe could dramatically affect farmland biodiversity	https://orgprints.org/id/eprint/54111/	22
16	Agroecological Screening of Copper Alternatives for the Conservation of Soil Health in Organic Olive Production	https://orgprints.org/id/eprint/54179/	168
17	Early-life interventions to prevent feather pecking and reduce fearfulness in laying hens	https://orgprints.org/id/eprint/54132/	38
18	Organic farming offers promising mitigation potential in dairy systems without compromising economic performances	https://orgprints.org/id/eprint/54122/	31

#	Title	Organic Eprints permalink	Downloads*
19	Organic Livestock Production: A Bibliometric Review	https://orgprints.org/id/eprint/53652/	236
20	Evaluation of Copper-Free Alternatives to Control Grey Mould in Organic Mediterranean Greenhouse Tomato Production	https://orgprints.org/id/eprint/54176/	78
21	Variability of Nutritional, Antioxidant, and Textural Traits of a Collection of Snap Beans of Different Colors	https://orgprints.org/id/eprint/54135/	21
22	True cost accounting of organic and conventional food production	https://orgprints.org/id/eprint/54126/	30
23	Adaptation of organic vegetable farmers to climate change: An exploratory study in the Paris region	https://orgprints.org/id/eprint/54106/	22
24	Environmentally friendly landscape management improves oilseed rape yields by increasing pollinators and reducing pests	https://orgprints.org/id/eprint/54118/	25
25	Environmentally friendly landscape management improves oilseed rape yields by increasing pollinators and reducing pests	https://orgprints.org/id/eprint/54242/	0
26	The Role of Eco-Labels in Making Environmentally Friendly Choices: An Eye-Tracking Study on Aquaculture Products with Italian Consumers	https://orgprints.org/id/eprint/54138/	30
27	Concerted Evaluation of Pesticides in Soils of Extensive Grassland Sites and Organic and Conventional Vegetable Fields Facilitates the Identification of Major Input Processes	https://orgprints.org/id/eprint/54113/	1
28	Landscape-level heterogeneity of agri-environment measures improves habitat suitability for farmland birds	https://orgprints.org/id/eprint/54120/	1
29	Economic and Environmental Sustainability Assessment of an	https://orgprints.org/id/eprint/54140/	19

#	Title	Organic Eprints permalink	Downloads*
	Innovative Organic Broccoli Production Pattern		
30	Ecological network analysis to link interactions between system components and performances in multispecies livestock farms	https://orgprints.org/id/eprint/54115/	49
31	The Content of Total Carotenoids, Vitamin C and Antioxidant Properties of 65 Potato Cultivars Characterised under the European Project ECOBREED	https://orgprints.org/id/eprint/54139/	21
32	Biodiversity Enhancement for improving the sustainability of broccoli (Brassica oleracea vr. italica Plenk) organic seed production	https://orgprints.org/id/eprint/54175/	84
33	An integrated genomic and biochemical approach to investigate the potentiality of heirloom tomatoes: Breeding resources for food quality and sustainable agriculture	https://orgprints.org/id/eprint/54137/	51
34	Genotypic and Environmental Effects on Morpho-Physiological and Agronomic Performances of a Tomato Diversity Panel in Relation to Nitrogen and Water Stress Under Organic Farming	https://orgprints.org/id/eprint/54177/	48
35	Effect of wheat species (Triticum aestivum vs T. spelta), farming system (organic vs conventional) and flour type (wholegrain vs white) on composition of wheat flour - Results of a retail survey in the UK and Germany - 3. Pesticide residue content (2020)	https://orgprints.org/id/eprint/54116/	24
36	Performance of organic entire male pigs from two sire lines under two feeding strategies: Part 1: Growth performance, carcass quality, and injury prevalence	https://orgprints.org/id/eprint/54123/	49

*Download statistics from between 1 January 2024 – 1 February 2026. During this period the total downloads of the 36 materials was 1,618.

This list can also be found on Organic Eprints: https://orgprints.org/view/projects/OT4EUex.html

2. Conclusion

This deliverable demonstrates the value of systematic knowledge collection and stakeholder engagement in expanding and improving farming information platforms. Through national workshops, stakeholder consultations, and targeted collection efforts, both the Organic Farm Knowledge platform and Organic Eprints repository have been significantly enhanced with practical, user-oriented resources.

The national workshops proved particularly valuable in identifying both technical improvements and thematic knowledge gaps for the Organic Farm Knowledge platform. The implementation of 23 action points based on workshop feedback has improved platform usability, translation quality, and search functionality. Thematically, the workshops highlighted important areas for platform expansion, including emerging topics such as organic aquaculture, agroforestry and climate adaptation — themes that were previously underrepresented on the platform. The successful integration of aquaculture materials (14 materials uploaded) demonstrates how targeted collection efforts can address specific sectoral gaps within the organic knowledge system.

An important finding from the workshop feedback is that the Organic Farm Knowledge platform appears to be most suited to advisors and technical experts rather than farmers themselves. Participants noted that farmers often lack the time to search and analyse extensive databases, preferring instead condensed, practical formats such as summaries and videos with direct farmer-to-farmer inspiration. This aligns closely with the findings of Deliverable 5.4, which identified advisors as the primary user group for the platform's long-term business model. This insight reinforces the platform's role as a professional knowledge hub supporting agricultural advisory services, which in turn serve farmers more directly.

The collection of 51 end-user materials and 36 external publications — exceeding the original targets of 50 and 30 respectively — has enriched the platforms with resources addressing priority gaps in farm management, food chain processing, economic planning, aquaculture and agroforestry. With a combined total of 3,632 visits to the OFK materials and 1,618 downloads from Organic Eprints during the monitoring period, these resources are actively contributing to knowledge exchange within the European organic sector.

Suggested future actions

Building on the results of this deliverable, several priority actions are recommended for the continued development and sustainability of both platforms:

- Thematic expansion: Continue prioritising underrepresented but high-demand topics identified through the workshops, particularly organic aquaculture, consumer behaviour and economics, food quality and nutritional content, and climate-smart practices.
- Enhanced farmer accessibility: Develop more farmer-friendly formats and entry points to the platform, for example curated thematic collections, video content featuring farmer-to-farmer knowledge exchange, and simplified search interfaces or a chatbot that would reduce time investment required from end-users.
- Advisor engagement strategy: Capitalise on the platform's natural fit with advisory services by developing targeted outreach, training materials, and partnership programmes with national and regional advisory organisations across Europe.
- Translation and localisation: Prioritise translation of high-impact, frequently accessed materials into multiple languages, using artificial intelligence.
- Continuous user feedback: Establish regular mechanisms for gathering user feedback beyond one-off workshops, such as reoccurring surveys or user testing panels, to ensure the platforms evolve in line with their target users' needs.

Through these actions, the platforms can continue to strengthen the Agricultural Knowledge and Innovation System (AKIS) for organic agriculture, supporting the sector's growth and the achievement of organic farming targets across Europe.

Annex A. National Workshop Guidelines

Authors: Attila Králl (ÖMKI), Lauren Dietemann (FiBL CH), Maria Gernert (TP Organics)

Introduction

Referring to the Description of Actions (DoA) of the OrganicTargets4 EU project, Practice Partners in each of the eight Focus Countries will organise national-level workshop on the Strategic Research and Innovation Agenda (SRIA) under Task 5.1 and the organic advisory services under Task 5.2. The workshops should be organised back-to-back, together with a mini workshop under task 5.4 on the Organic Farm Knowledge (OFK) platform (organic-farmknowledge.org), as the tasks are interlinked and involve the same audience/stakeholders in the project.

1.2. Date and timing

Given the timeline of the different tasks and events in the project, the ideal date for the workshop is between March and September 2024. Wherever possible, the three workshops (T5.1, T5.2 and T5.4) should be run on the same day, in in-person. If this is not feasible, it is recommended that the T5.4 workshop be held at another time, in online format, during the indicated period.

Preparation

Preparatory meeting with Practice Partners in March (13/03/2024)
Let us know (maria.gernert@tporganics.eu; attila.krall@biokutatas.hu; lauren.dietemann@fibl.org) when you have the date of your workshop.
Run the workshop – by 30 September.
PPs send reports to OMKI, TP Organics and FiBL by 30 September.

Workshops

The event will take full day, including lunch break and coffee breaks:
T5.2 – Organic advisory services: 3.5 hours in total with coffee break
Lunch break: 1 hour
T5.1 – Strategic research and innovation agenda: 3 hours in total with coffee break
T5.4 – Organic Farm Knowledge: 1.5 hours in total

1.3. Participants

The key participants in all three workshops are the experts and stakeholders identified in Task 1.2, i.e. those who provided information and data about national AKIS in the focus countries through interviews and surveys, which were finally summarised in the D1.1 deliverable linked HERE.
These are:

- advisory service providers,

- other knowledge providers,
- organic farmer organisations (incl. agriculture and aquaculture),
- policy makers

Considering that well-operating advisory services are key for all players of the organic value chains, we would highly recommend the involvement of the representatives of additional stakeholders, especially those of:

- processors' and retailers' organisations/associations,
- controlling/certification agencies,
- chambers of agriculture,
- representatives of the ministries of agriculture and environment,
- environmental NGOs

The number of participants in the workshops should ideally be between approximately 10 and 25. If participants are fewer than 10, the set-up should be simplified and instead of a *world café* (see the details below), a facilitated discussion should be held, going through the main issues. With more than 25 participants, it is already difficult to ensure that everyone, regardless of their communication skills, can express their views on each topic.

1.4. Notes to facilitators

Two facilitators are essential to ensure the smooth running of the workshops, the division of roles can be flexible, but proper documentation of the event (notes, photos) should be ensured. However, there is no need for professional facilitators - workshops can be organised with good results if you consider the points made here.

Equipment

- projector and screen (or any suitable white surface),
- four tables for the *world café*
- four computers or tablets (can also be those of participants),
- internet connection in workshop room,
- flipcharts and marker pens – at least 3 different colours,
- cards or large Post-it in different colours,
- camera for documentation,
- timekeeping tool (watch or smartphone), and
- audio recorder.

Setting up the room

The workshop venue or room should be spacious enough to allow all participants to be present the same time for the introductory parts, presentations and the wrapping-up, but also to accommodate four separate tables with about 4-6 people each, without disturbing each other.

Workshop agenda

An example of the agenda goes as follows:

Time	Topic	Instructions	Responsible
Session I: Organic advisory services			
09:00 - 09:15	Introduction of workshop + quick tour de table	See: 3.2.1	
09:15 - 09:35	AKIS country report 'advisory'	See: 3.2.2	
09:35 - 10:20	Current situation official/institutional advisory services players, stakeholders resources	See: 3.2.3	
10:20 - 10:50	Break		
10:50 - 11:50	Future – what would be a viable/realistic state and how to get there	See: 3.2.4	
11:50 - 12:20	Conclusion - T5.2	See: 3.2.5	
12:20 - 13:30	Lunch		
Session II: Strategic Research & Innovation Agenda for Organics and Agroecology			
13:30-13:40	Introduction	See: 4.2.1	
13:40 - 15:40	Workshop – 4 areas of SRIA	See: 4.2.2	
15:40 - 15:50	Voting and wrap-up	See: 4.2.3	
15:50 - 16:30	Break		
Session III: Organic Farm Knowledge platform			
16:30- 16:45	Introduction to Organic Farm Knowledge platform	See: 5.2.1	
16:45- 17:45	Group work	See: 5.2.2	
17:45- 18:00	Conclusion – T5.4	See: 5.2.3	

18:00-18:15	**End**		

5. Session III: Task 5.4 – Expanding knowledge reservoirs (Organic Farm Knowledge) and promoting online knowledge exchange

5.1. Aims

Task 5.4 aims to expand the existing platforms Organic Farm Knowledge (OFK) (organichttps://organic-farmknowledge.org/farmknowledge.org) platform. FiBL CH, with the help of the Practice Partners, will identify additional end-user materials (practical materials for organic farmers and advisors, e.g. factsheets, videos, calculation tools, etc.) from across Europe and upload these on OFK platform. A procedure for identification of materials has been established (MS12).

The workshop in session III aims to introduce practitioners to the platform, better understand the needs of practitioners and identify end-user materials for upload onto the OFK platform.

5.2. Course of workshop

5.2.1. Introduce the Organic Farm Knowledge platform – 15'

To familiarise the participants with the Organic Farm Knowledge platform, facilitators should first watch the platform's introduction video to familiarise themselves with the features on the platform. A PowerPoint presentation will be provided by FiBL CH, translated into all Practice Partners local languages and presented by one of the facilitators:

- Austria
- Romanian
- Hungarian
- Greek
- German
- Italian
- French
- Danish

5.2.2. Group work – 60'

The participants will be provided with four tasks / questions that will guide the group work. Each of the four groups will have 50 minutes total to work through the same tasks and question, as

one-two facilitator/mediator walk around assisting the groups, as necessary. The four groups from the previous session can stay together. Each group will need a computer or tablet with internet connection, as well as flipcharts with markers, and/or post-its, to complete the tasks. Additionally, detailed task instructions, as follows, should be printed out as given to each group:

- Treasure hunt - Exploring the platform – 10'
    - First thing: open the Organic Farm Knowledge platform (organichttps://organic-farmknowledge.org/farmknowledge.org) and ensure the platform is shown in your language on the upper right-hand side of the page – dropdown menu.
        - Homepage, find the:
        - Link to the newsletter subscription,
        - Most popular tool, and
        - Facebook page
    - 'Search the toolbox' – enter some arbitrary text according to your groups interest. Explore some of the 'tools' provided.
    - Themes and discussion: freely discover the themes that your group is interested in.
    - Search toolbox:
        - Filter by your language,
        - By theme,
        - By type.
    - What are your preferred formats for 'tools'? (e.g. factsheets, videos, practice abstracts, etc.) - note them down.
- Review platforms' functionality – 10'
    - Was there anything that was difficult to find in the tasks in the 'treasure hunt'? (take notes)
    - How are the quality of translations? (scale of 1-10, 10 being very good, 1 being terrible)
    - What is missing on the platform for your group? (take notes – bullet points), in term of:
        - Themes, topics,
        - Formats, etc.
- Review the advisory services directory for your country – 10'
    - Services > Organic advisory services: you find a directory of organic advisory services for many countries in Europe,
    - Note down any changes / additions that should be made.
- Suggest relevant 'tools', or national platforms from your country (e.g., factsheets, videos, etc.) that you think should be included on the OFK platform. -10'

After approximately 20 minutes, mediators should inform all groups that half the time for the work is already done – to ensure that all groups have enough time to address all activities. The last 10 minutes should be used to summarise their impression of the platform, places for improvement, knowledge gaps that their group perceived as important, to share with the group in 1-2 minutes. Therefore, after 40 minutes/~14.40, the groups should be finished with the questions above – mediators should inform them that they have 10 more minutes to finish up any open topics and decide who will present their 'take-home messages' to the group. Each group

will then share their impressions with the whole group. One mediator will take notes of what is said – and try to highlight similarities amongst the groups.

5.2.3. Conclusion – T5.4 – 10'

The final ten minutes of the workshop should act to summarise what was shared from each group from one facilitator. The facilitator can then open the floor and ask participants if any comments/remarks remain from their side, either on the workshop or any of the topics/sub-topics. After noting these, he/she will thank participants for their active participation and assure participants that their input will help to improve the OFK platform for other farmers and advisors in the future.

Annex B. Organic Farm Knowledge Tool Checklist

Requirement	Your answer Yes or no		Criteria
Minimum criteria (all 3 must check 'yes')			Contained information directed at organic farmers and advisors, **NOT** conventional information with some sentences of how to adapt to organic
			Practice relevant and recommendations found easily
			Document easily navigated and userfriendly
Additional criteria (3/6 met = OK, less than 3/6 met = reject, or contact Editorial board for review)			Easy to understand - technical terminology is clarified where necessary, abbreviations are explained
			Up to date information – not older than 5 years. If older than 5 years, editor should contact the publisher to ensure that the information is still relevant
			Information is relevant to European conditions
			Photos and graphics are relevant and referenced
			Relevant further information/links/contacts provided
			Sources and imprint provided: Title, year, author and issuing organisations
Language check			Language is appropriate and grammar is correct *In the case of foreign languages, organise a check by a person who knows the language.

PROJECT COORDINATOR
Ambra De Simone
R&I Associate Manager | IFOAM Organics Europe
ambra.desimone@organicseurope.bio

Funded by the European Union

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation