

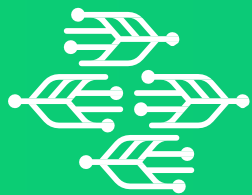


1st European CAP Network workshop 'National networking for innovation'

Tallinn, Estonia
30 November – 1 December 2023

The EU-FarmBook

Inge De Bo
Horizon Europe project 'EU-FarmBook'



EU-FarmBook

The EU-FarmBook:

Strengthening the knowledge flows in your AKIS

Horizon Europe Project | EU-FarmBook

Inge De Bo – Scientific coordinator

EU CAP Network Workshop 'National Networking for innovation' – 30 Nov-1 Dec 2023

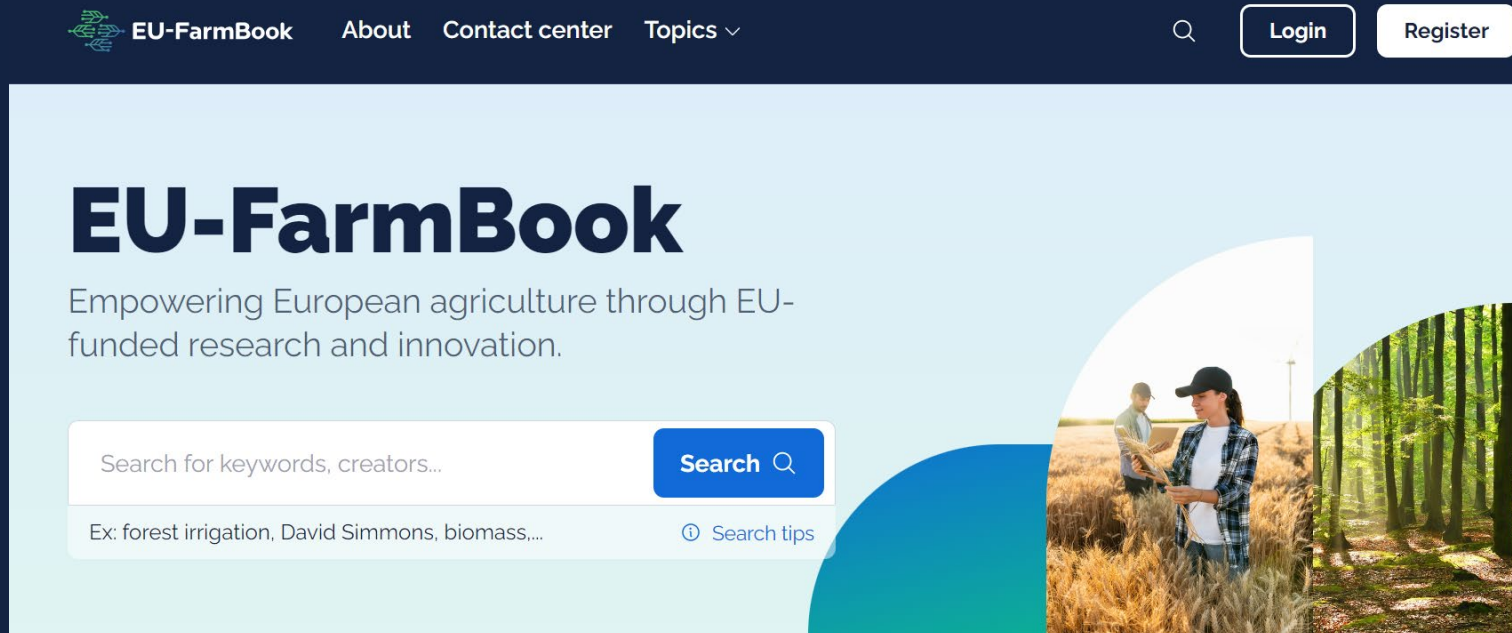


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Welcome to the EU-FarmBook!

One user-friendly platform to help get practical knowledge into the hands of the farmers, foresters and advisors across Europe



The screenshot shows the top navigation bar of the EU-FarmBook website. It includes the logo, navigation links for 'About', 'Contact center', and 'Topics', a search icon, and 'Login' and 'Register' buttons. Below the navigation is a large hero section with the title 'EU-FarmBook' and the tagline 'Empowering European agriculture through EU-funded research and innovation.' A search bar is present with a search button and an example search term. The background of the hero section features a circular image of a woman in a field and a forest.

EU-FarmBook About Contact center Topics

EU-FarmBook

Empowering European agriculture through EU-funded research and innovation.

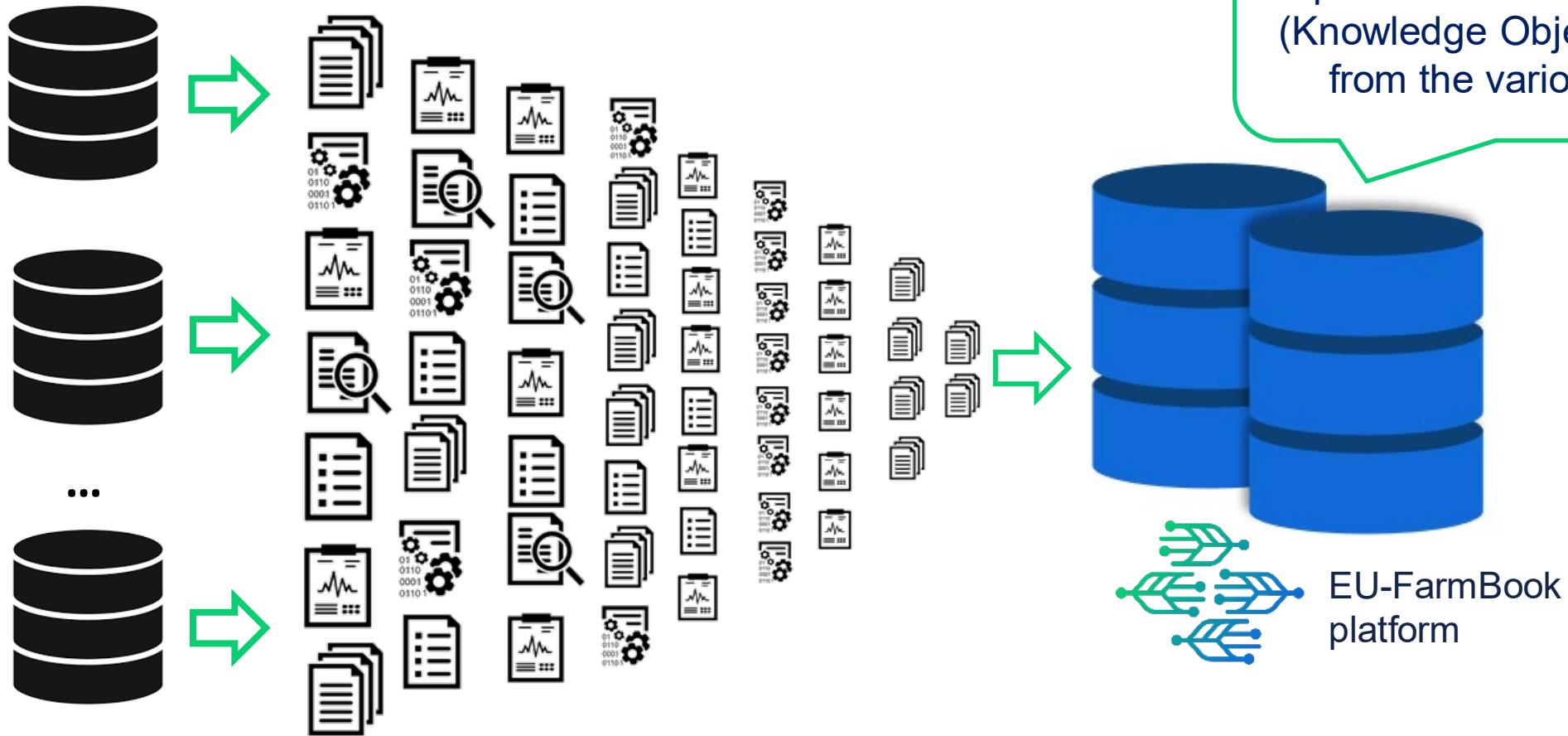
Ex: forest irrigation, David Simmons, biomass,...

The challenges to collecting practice ready knowledge are great: data(base) quality and compatibility issues, language barriers, and intergenerational considerations, to name a few

Our aim: Support all AKIS actors in their mission to multiply the use of practice-oriented knowledge



Our big challenge

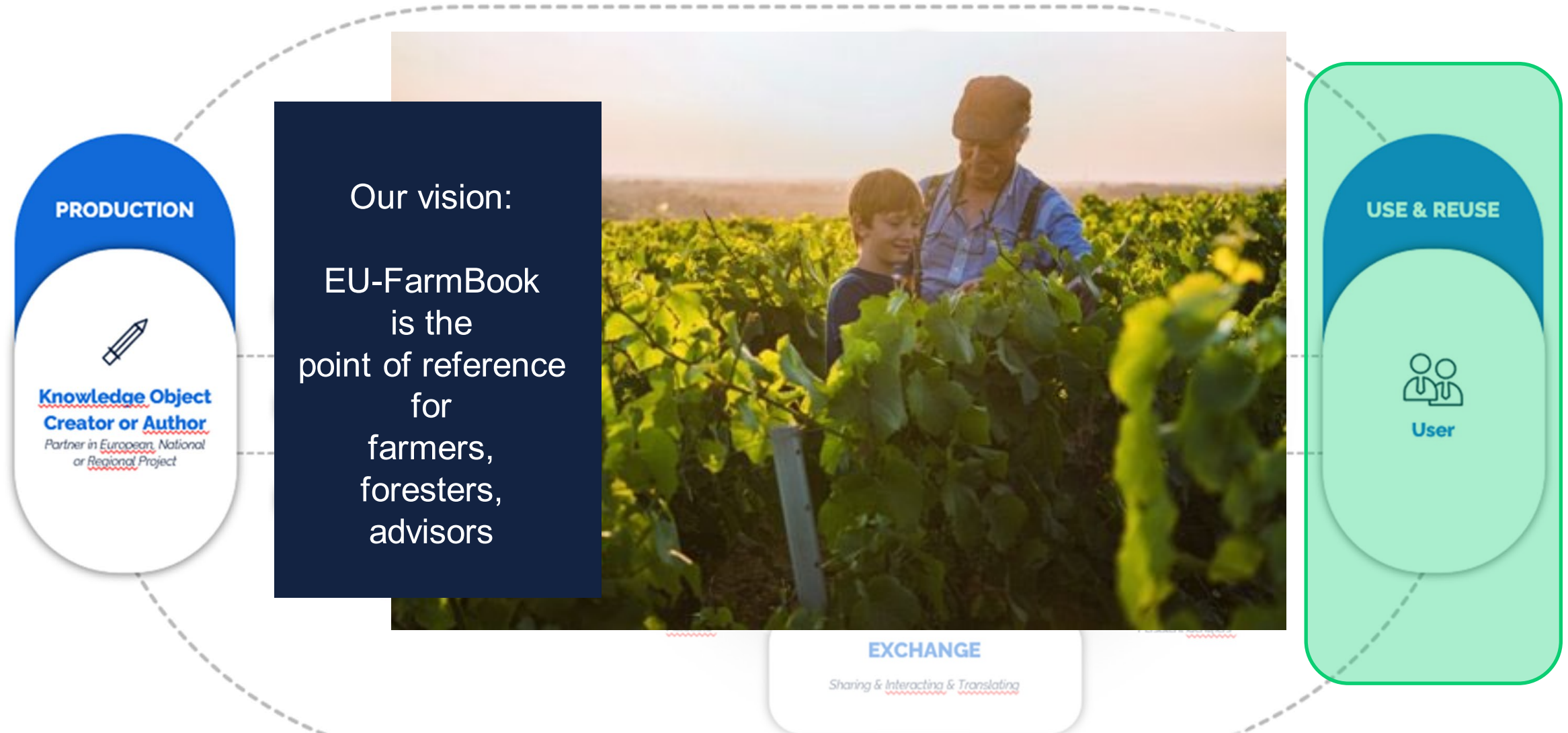


Databases of existing projects, existing platforms, and existing knowledge reservoirs for practice

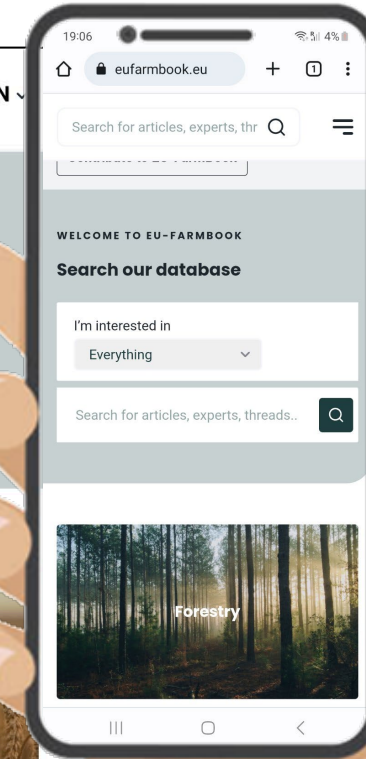
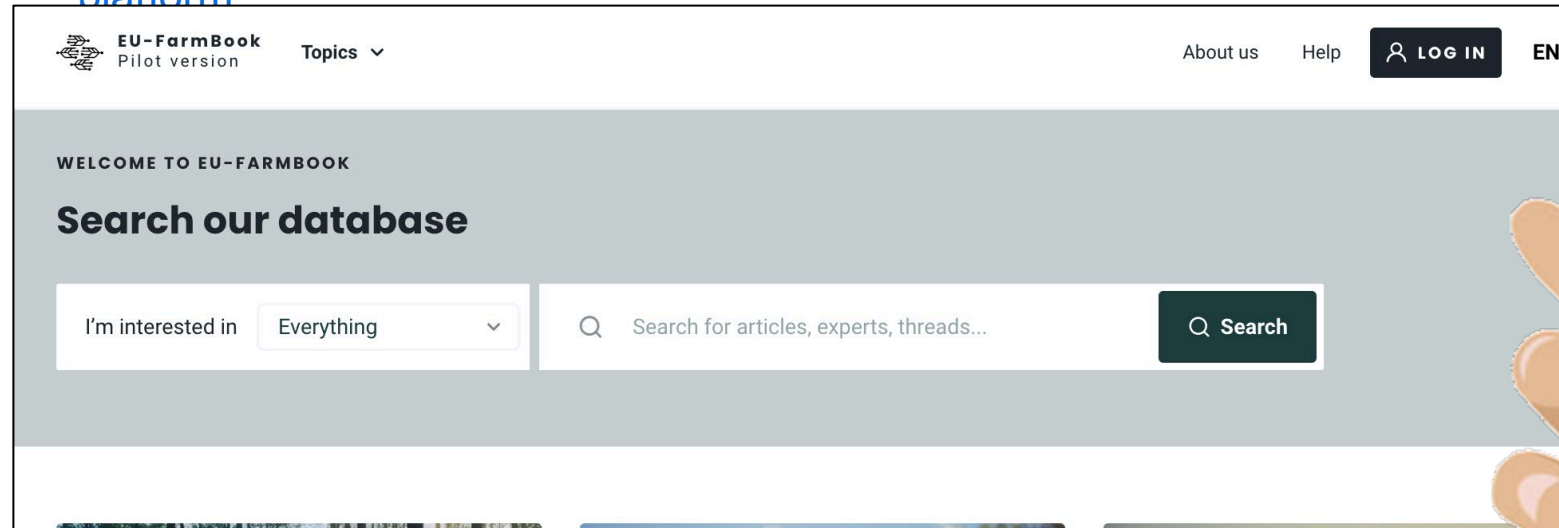
Great **heterogeneity** in the practice-oriented materials (Knowledge Objects) available from the various sources

EU-FarmBook platform

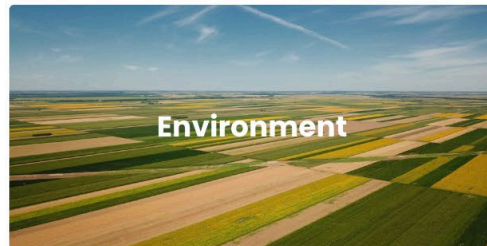
Our aim: Support all AKIS actors in their mission to multiply the use of practice-oriented knowledge



Overview of the pilot version of the EU-FarmBook platform



The EU-FarmBook is an **easily accessible** and **user-friendly EU-wide digital platform** for practitioners in agriculture, forestry and other rural sectors supporting the exchange of knowledge among all EU and national AKIS actors.



<https://eufarmbook.eu/>

Overview of the pilot version of the EU-FarmBook platform


Availability of a **broad range of Knowledge Objects** clustered into **thematic categories**.

Environment

Search within environment

All content Community Experts


A TOTAL OF 18 RESULTS



Supply of fresh water Findings of the FERTINNOWA benchmark survey

ENVIRONMENT PRESENTATION

Water scarcity, grower's willingness to shift to more sustainable water sources, water availability and quality




WATER CRISIS?

ENVIRONMENT PRESENTATION

Water demand is growing, what are the possible sources to fill the gap.

KEYWORDS: WATER DEMAND WATER CRISIS WATER POLLUTION



Inno4grass- Awarding Innovation

ENVIRONMENT AUDIO


The audio is an interview of Jendrik Holthusen about the thematic network, Inno4grass, whose one of the initiatives is to give awards to Eur...

EU-FarmBook Pilot version Topics About us Help EN

Farming

All content Community Experts

A TOTAL OF 177 RESULTS




Soluciones tecnológicas de Tracasa para una Agricultura Inteligente

CROP FARMING PRESENTATION

TECHNOLOGICAL SOLUTIONS IN THE FIELD OF APPLIED REMOTE SENSING Classification of crops, estimation of their areas and irrigated area using o...

KEYWORDS: TECHNOLOGICAL SOLUTIONS REMOTE SENSING SATELLITE IMAGES




IRRIGATION MODERNIZATION THE VALENCIAN EXPERIENCE

CROP FARMING PRESENTATION

The experiences of irrigation modernization in Valencia

KEYWORDS: IRRIGATION




Producing irrigation water and bioproducts from wastewater

CROP FARMING PRESENTATION

2 successful examples of wastewater treatment process

KEYWORDS: IRRIGATION WATER WASTEWATER WATER SAVING



Reduction of environmental impact of fertigated crops

CROP FARMING PRESENTATION

presentation showing some results regarding ground

Overview of the pilot version
of the EU-FarmBook
platform

Managing understory in cork oak Montado

a year ago
by **AFINET**
AFINET

a video presenting various managing system of cork oak

AFINET - Managing understory in cork oak Montado

Precipitação anual média no período 2003-2015: 553 mm

the annual cork growth and the cork thickness.

Παρακολούθηση σε YouTube

Knowledge object metadata

Show more

Related content



Biodiversity in Agroforestry Systems

FORESTRY PRESENTATION

A presentation on biodiversity and its economic benefits in agroforestry systems

KEYWORDS:

BIODIVERSITY AGROFORESTRY
 AGROFORESTRY SYSTEMS



Agroforestry in the UK

CROP FARMING VIDEO

This video shows examples of farms in the UK, their soil types, water management, wind breaks and erosion hazards, specifically wind erosion...

KEYWORDS:

WIND EROSION SOIL IRRIGATION



Agroforestry in Europe (full film)

CROP FARMING VIDEO

Agroforestry (AF) is the practice of deliberately integrating woody vegetation (trees or shrubs) with crop and/or animal systems to benefit ...

KEYWORDS:

AGROFORESTRY INNOVATION WORKSHOP

Delivery of multi-modal content and suggestions for relevant Knowledge Objects to be further accessed.

Overview of the pilot version of the EU-FarmBook platform

Search results for 'pig farming'

A TOTAL OF 2 RESULTS

SORT BY **relevancy**

Search our database

I'm interested in

Everything



pig farming



Search



A closer look at the EU PIG TN with Ben Williams

LIVESTOCK AUDIO

EU PiG aims to raise the competitiveness of the European pig industry by linking producers and sharing tried and tested best practice and in...

KEYWORDS:

PIG

ANIMAL HUSBANDRY AND WELFARE

BEST PRACTICE



OK- Net Ecofeed- Increasing the use of Organic Feed for Monogastric

CROP FARMING AUDIO

This podcast presents the overall aim of OK-Net EcoFeed which is to help farmers, breeders and the organic feed processing industry in achie...

KEYWORDS:

ORGANIC FARMERS

THEMATIC NETWORKS

ORGANIC FEED

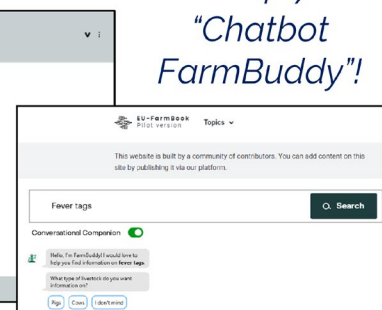
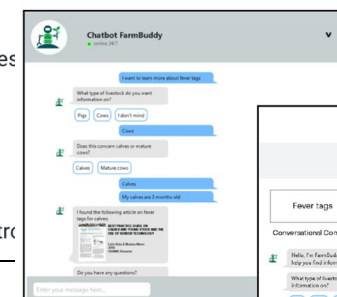
Search for Knowledge Object using **single- or multi-word queries** and potential to **filter the search results** using **various filtering options**. A **chatbot** will be available to help you with your search.

Subtopic

Climate and Climate Change

- Fertilisation And Nutrient Management
- Food Quality, Processing and Nutrition
- Genetic Resource
- Farming Practice
- Pest/Disease Control

Examples of the mock-ups shared by TNC:



Chatbot Mock

A 24/7 "Chatbot FarmBuddy"!



Overview of the pilot version
of the EU-FarmBook

Sheep production system in Romania

a year ago

by **Gavojdian Dinu** , **Padeanu Ioan** , **Czisster Ludovic-Toma** , **Gautier Jean-Marc**

SheepNet

The presentations provides information about the sheep production system prevailing in Romania, the meat and milk production in the region, the selected races and their genetic structure, as well as the subsidies and an introduction to a stratified scheme.

 print  download



Alice a year ago

Great material!

Translate comment

 0 likes 

 1 comment

eufarmbook a year ago

Thank you!

Translate comment

 0 likes 

 no comments

Potential to comment on the Knowledge Objects available in the EU-FarmBook platform.

The project will run 7 years, interaction with National Networks is starting up now (1/8/2022 – 31/7/2029)

EU-wide, Online,
Interactive


EU-FarmBook
Platform

**Project
community**

**Project
Platform**

Project A
site

Project B
site

Project C
site

**CAP/ national/regional
network community**

MS
1

MS
2

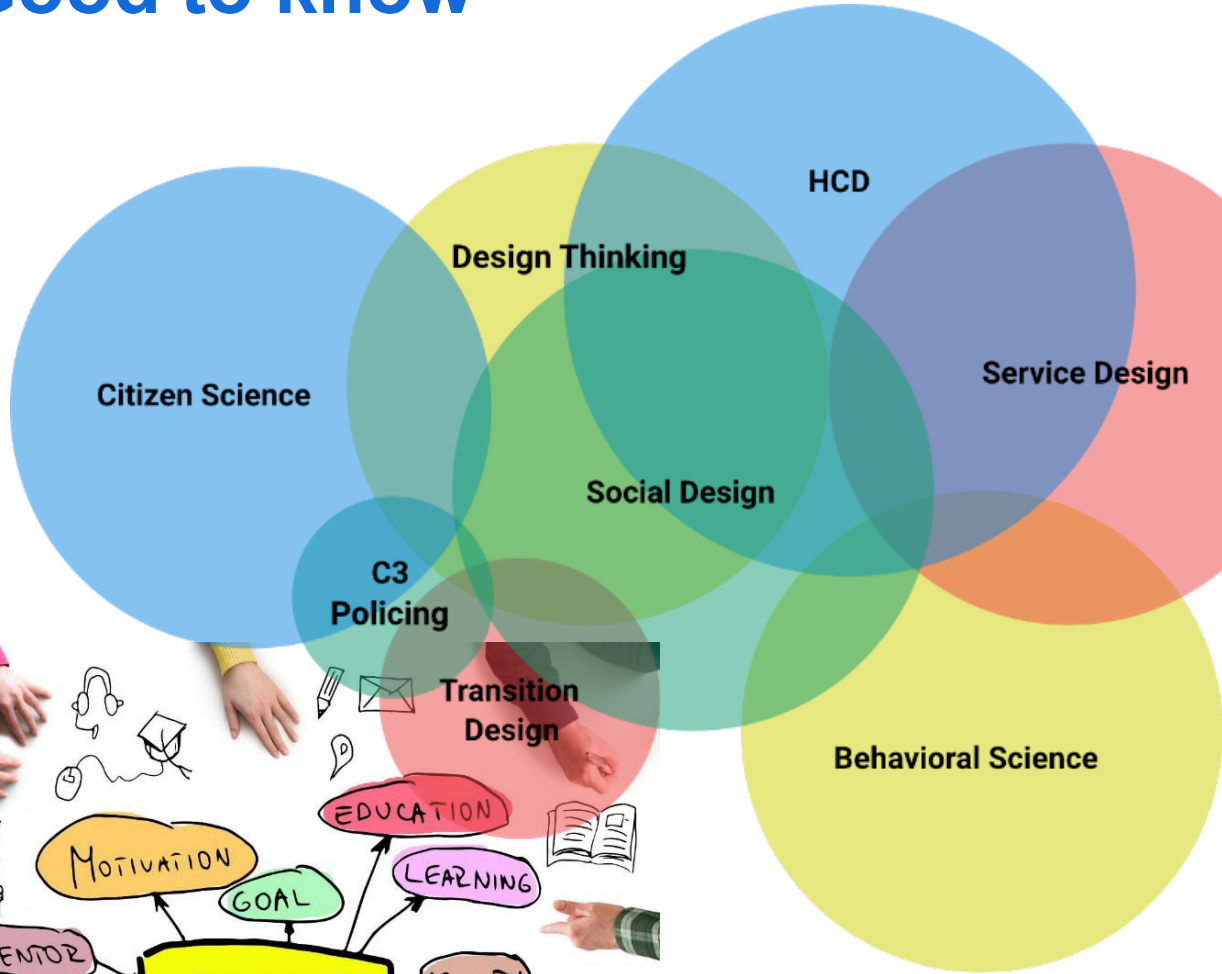
MS
3

Interoperability

**Knowledge Reservoir
(for Practice)**



Good to know



Meet the EU-FarmBook Ambassadors !

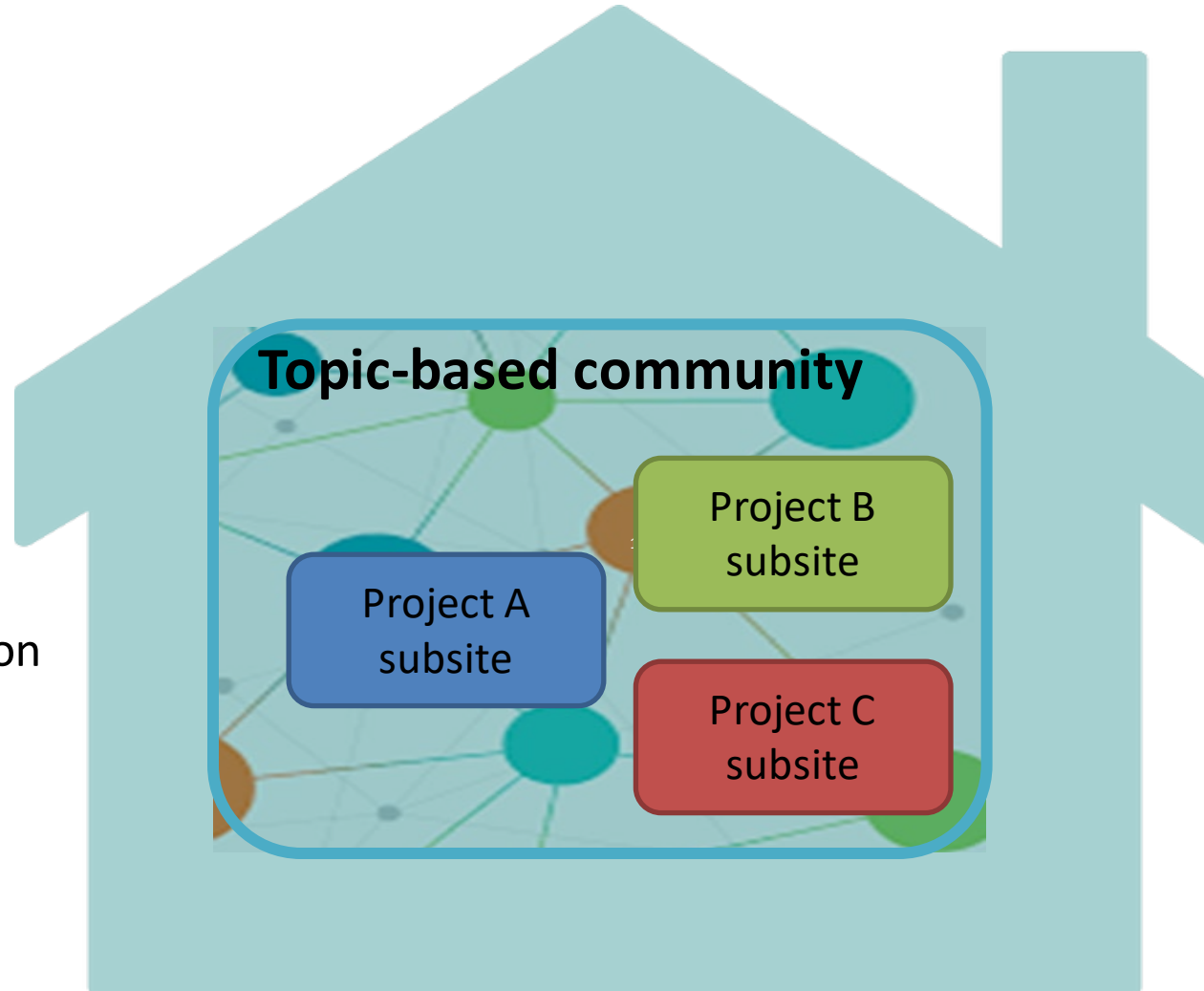
Six (6) sectoral Ambassadors & thirteen (13) geographical (national/regional) Ambassadors



What are the benefits for the EU-funded Project Community?



- Metadata structure
- Open access
- FAIR principles
- GDPR compliance
- IPR licenses
- Ontologies
- Vocabularies
- Automatic translation
- Social network
- Curation
- Hosting
- Maintenance
- etc.



Wishlist

- Sustainability of outcomes
- Some visual identity
- Improved findability of project results
- Manage collections
- Knowledge objects as a customizable database filled-in through an on-line form
- Editorial process embedded
- Manage (external) contributors
- ...

What are the benefits for the CAP/Nat./Reg. Network Community?

EU-FarmBook

- Cfr. Previous slide
- All technical and legal aspects
- Maintenance
- Quick evolutions in AI
- ...



Wishlist of MAs/AKIS CBs/NRNs/NCPs

- Long-term sustainability of the national/regional practice-oriented materials
- One place to go!
- Findability of Horizon projects is increased for all kinds of communication (newsletter, additional info to new calls of national projects, exchange of expertise & experiences between EU and national/regional level)
- ...



Connect virtually & cultivate knowledge:

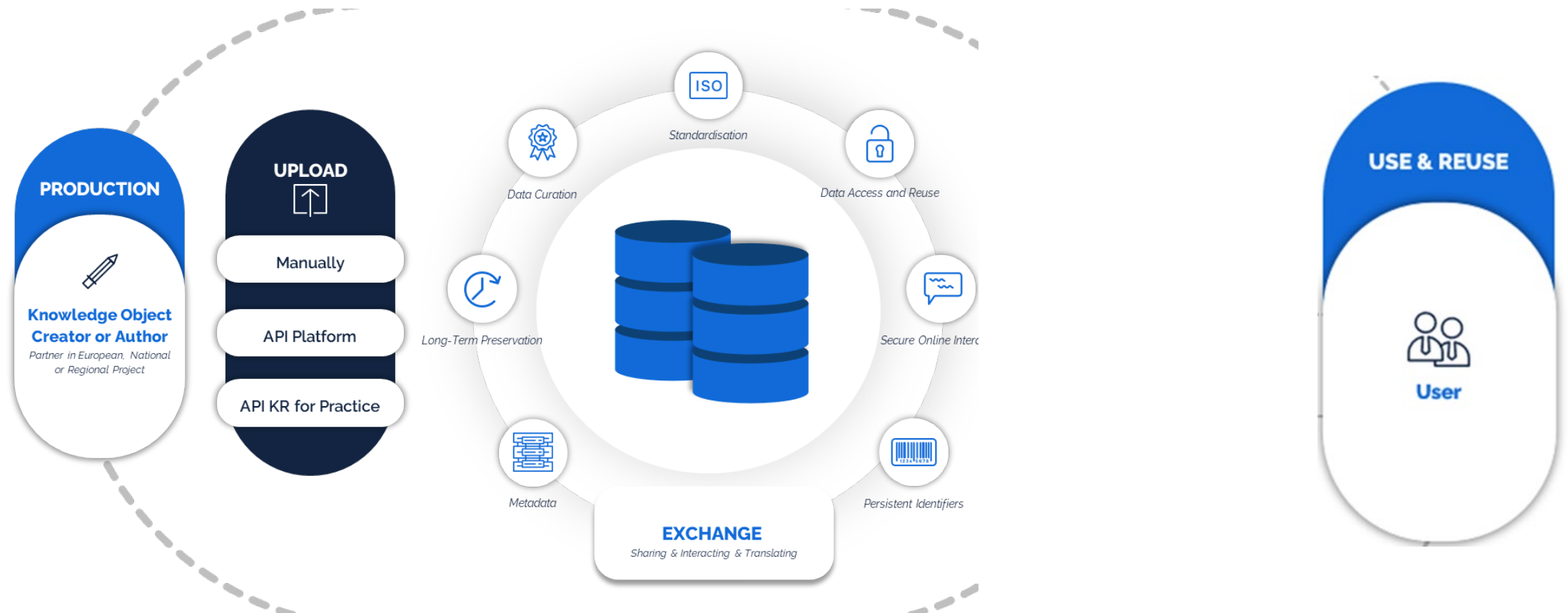
EU-FARMBOOK PLATFORM LAUNCH ONLINE EVENT

Let's grow together



From the Pre Launch on (8 February 2024):

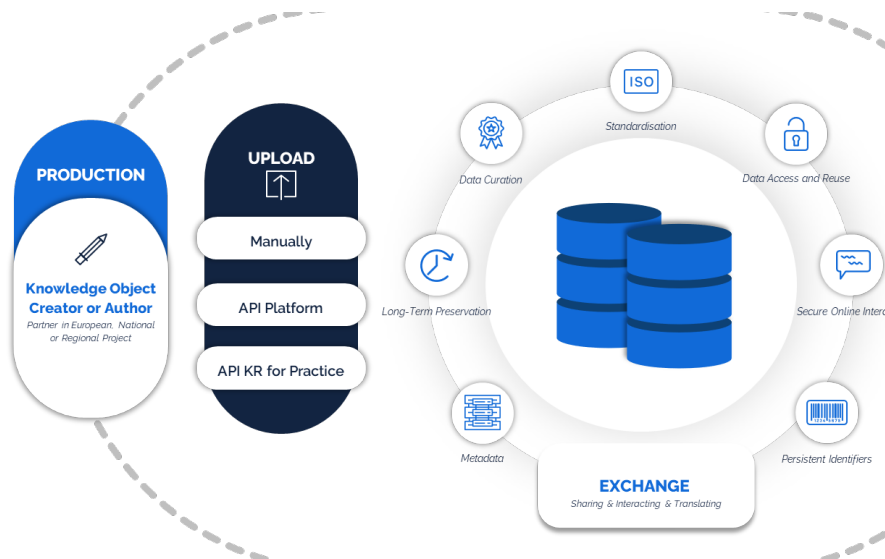
- The platform is LIVE and can be visited and used by everyone
- The platform is ready for contributors to populate the platform with practice-oriented materials from all EU-funded (multi-actor) projects



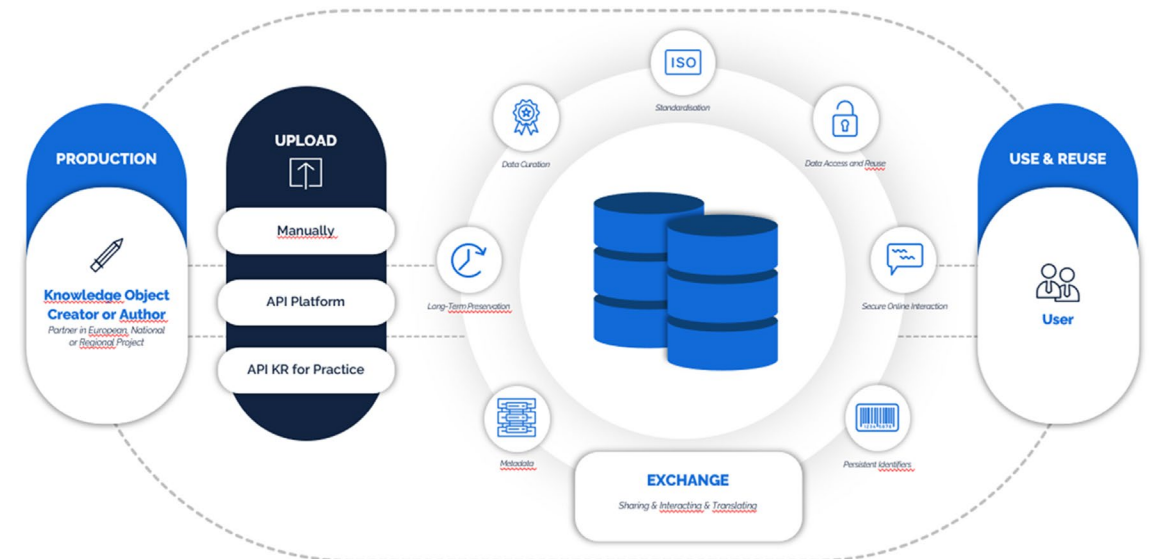
Between the Pre Launch and the Platform Launch (July 2025):

Developing the platform for

- populating it with practice-oriented materials from Operational Groups
- mass uploading by (API) connecting with existing platforms
- ultimate user experience (intelligent search engine, user profile)



Pre Launch of the EU-FarmBook – 8 Febr, 2024:
Ready Usable Product for Contributors



Launch of the EU-FarmBook by July 2025:
Ready Usable Product for Knowledge and Innovation Flows

Current case studies of early contributors



*Interoperability
between
platforms*

Project Platforms:

TNs BroilerNet, B-THENET, Grazing4AgroEcology

TN EuroSheep

TN ResAlliance with EU-FB platform instead of a project platform

EIP project Database Germany (Leonie Göbel)

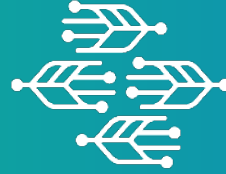
Sector Platforms:

Organic Farming Knowledge Platform (IFOAM)

European Forestry Institute Platform (EFI)

Knowledge Reservoirs for Practice:

Groen Kennisnet (The Netherlands)



EU-FarmBook

**Inge De Bo (UGent)
inge.debo@ugent.be**

Thank you!



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1st European CAP Network workshop 'National networking for innovation'

30 November – 1 December 2023
Tallinn, Estonia

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

https://eu-cap-network.ec.europa.eu/events/eu-cap-network-workshop-national-networking-innovation_en

