



D5.1

AgriNext IT Platform

www.agri-next.eu

Project information

Project number	101056023	Acronym	AGRINEXT
Full name	Agricultural and rural excellence Incubator and Platform for the Exchange of competencies		
Project URL	https://www.agrinext-project.eu/		

Document information

Deliverable name	AgriNext IT Platform		
Lead partner	Arctur d.o.o.		
Work package	WP5	Deliverable number	D5.1
Date of delivery	30.04.2026	Project's month	M48
Dissemination level	PU - Public		
Deliverable nature	DEC - Website / Platform		

Versioning and contribution history in reference to AgriNext IT Platform

Version	Date	Contributor	Responsible	Contribution
v0.1 - Concept Version	Jul 2024 - Dec 2024	Arctur, BC Naklo, On Project	Arctur	Initial platform concept and Model Structure definition, including user needs, platform services, and first visual drafts.
v0.2 - Specification Version	Jan 2025 - Feb 2025	Arctur, BC Naklo, On Project	Arctur	Development and validation of AgriNext Platform Specifications, including functional, technical, and service architecture definitions.
v0.3 - Beta Version	Sep 2025 - Dec 2025	Arctur, all project partners	Arctur	Platform development completed and beta testing phase, including 3-level testing, partner feedback, and iterative improvements.
v1.0 - Public Release	Jan 2026	Arctur	Arctur	Deployment on public domain https://www.agri-next.eu/ and migration from test environment; stable operational version.
v1.1 - Optimized Version	Feb 2026 - May 2026	Arctur, all project partners	Arctur	Post-launch improvements, bug fixing, navigation optimization, content refinement, and user support tools (FAQ, tutorials).

Acknowledgement

The work described in this publication has been funded by the European Union's Erasmus+ programme under grant agreement No 101056023.

List of Abbreviations

ACM - Administration and Content Management system

D - Deliverable

EU - European Union

GSP - Guidance Service Providers

IT - Information Technology

MA - Multifunctional Agriculture

TPM - Transnational Project Meeting

VET - Vocational Education and Training

WP - Work Package

AgriNext Consortium



BC Naklo - Biotehniški center
Naklo



OnP - On Projects
Advising, SL



COAG JAEN - COAG Jaén.
Coordinadora de
Organizaciones Agrarias



IES Galileo - CONSEJERIA
DE EDUCACION - JUNTA
DE ANDALUCIA



CPI - Center RS za poklicno
izobraževanje



ARCTUR - ARCTUR
Računalniški inženiring,
d.o.o.



KGZ Sloga Kranj -
KMETIJSKO GOZDARSKA
ZADRUGA SLOA KRANJ,
Z.O.O.



TUS - Technological
University of the Shannon:
Midlands Midwest



VUKA - Veleučilište u
Karlovcu



SKINK - Skink, d.o.o.

Table of contents

INTRODUCTION AND CONCEPT EVOLUTION	6
FROM CONCEPT TO IMPLEMENTATION: BEYOND THE INITIAL SCOPE	7
ACCESS AND MANAGEMENT	8
PARTNERS' COMMITMENT TO SUSTAINABILITY AND EXPLOITATION.....	9
CONCLUSION.....	9

D5.1 AgriNext IT Platform

Introduction and Concept Evolution

As defined in the project application, the aim of the AgriNext IT Platform was to create a **centralized virtual space** that collects all previously developed results and connects key stakeholders—**students, pupils, teachers, trainers, mentors, employers, and advisory service providers**—with the purpose of promoting **rural excellence**.

The platform was initially conceived as an integration point for key AgriNext outputs, including:

- Database of existing lifelong learning opportunities in MA (D1.1; T1.2)
- Online Training for Guidance Service Providers (T1.7)
- Data collection of existing flexibilization options (T2.2)
- Online training for VET teachers (T2.9)
- Promotional video trailers “Green Job - Dream Job” (D3.2; T3.2)
- Business Incubator for Rural Excellence (D4.1)

In line with the Grant Agreement, the platform was designed to:

- Improve communication and data sharing between and within target groups
- Connect stakeholders across Europe in the field of multifunctional agriculture
- Virtually link incubator locations and support exchange of ideas, services, and opportunities
- Provide centralized access to project results and training materials
- Offer information on EU-funded projects and opportunities
- Enable interaction, networking, and community building
- Increase opportunities for Erasmus+ participants

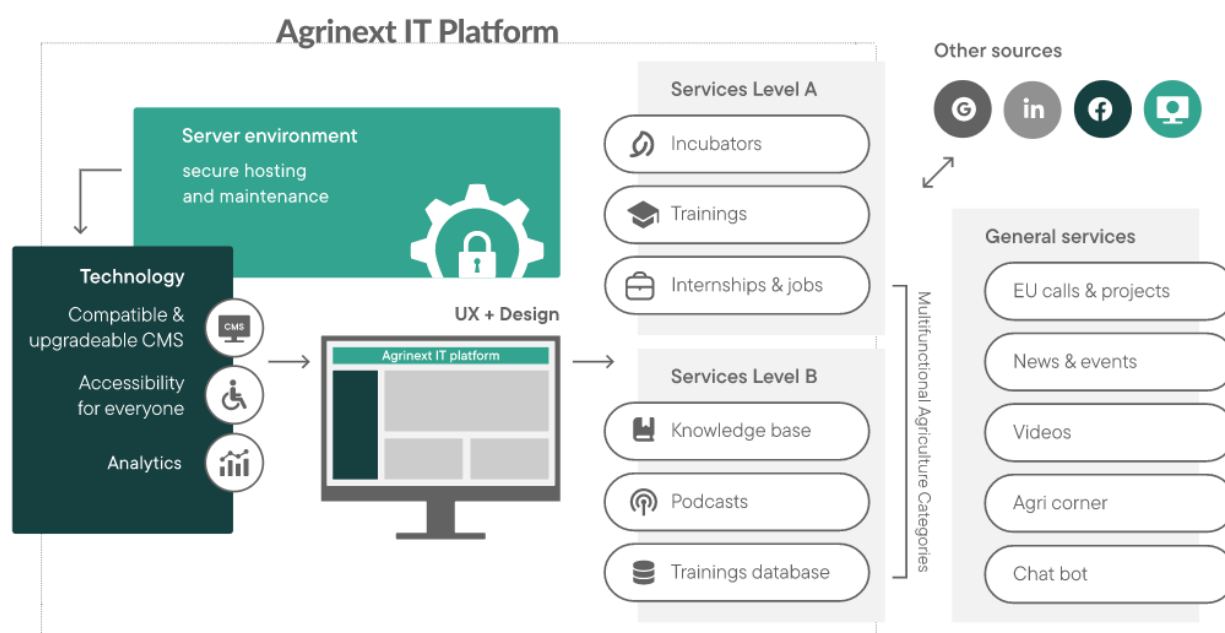
Furthermore, the platform supports broader project objectives, including:

- Enhancing flexibility and responsiveness of education systems
- Empowering teachers and trainers to respond to labour market needs
- Strengthening collaboration between education and the world of work
- Creating a hybrid (physical and virtual) environment for interaction and innovation
- Promoting rural development and multifunctional agriculture
- Improving digital competences among learners and educators

From Concept to Implementation: Beyond the Initial Scope

While the initial concept already included interactive and user-oriented elements, particularly in relation to training and stakeholder engagement, the implemented platform has evolved into a **comprehensive digital ecosystem, significantly expanding its scope in terms of services, interactivity, and user participation.**

Image 1: Visual Concept and Platform Services



The AgriNext Platform has developed into a **fully functional, service-oriented digital ecosystem**, combining:

- Interactive learning environments
- Collaborative tools and networking spaces
- Dynamic content creation and management functionalities
- User-driven knowledge exchange and community engagement

In addition to integrating existing results, the platform introduces a **comprehensive set of interconnected services with a clear focus on Multifunctional Agriculture (MA)**. These services are designed to support learning, collaboration, and professional development across the MA ecosystem.

These services include:

- **Incubators**, fostering collaboration, knowledge exchange, and innovation within MA ecosystems

- **AgriNext Training**, featuring interactive exercises, reflections, challenges, and final knowledge assessment, supported by automated certification and detailed evaluation reporting, tailored to MA-related competences
- **Knowledge Base and Podcasts**, enabling structured access to MA-specific resources, best practices, and expert insights
- **Internships & Jobs**, connecting students, young professionals, farmers, employers and training providers with MA-related opportunities and practical engagement
- **News & Events**, supporting communication, dissemination, and visibility of developments in the MA sector
- **EU Calls & Projects**, providing access to MA-relevant funding opportunities and European initiatives
- **Forum functionalities**, enabling peer-to-peer interaction, discussion, and collaborative co-creation within the MA community

The platform operates through a **role-based and participatory model**, encouraging users not only to consume content but also to contribute, collaborate, and co-create knowledge actively. This approach transforms the platform into a **living ecosystem**, rather than a static repository.

From a technical perspective, the platform follows a **scalable, service-oriented architecture that integrates both structured and unstructured data sources**, while enabling **incremental data integration** aligned with evolving user needs and system requirements.

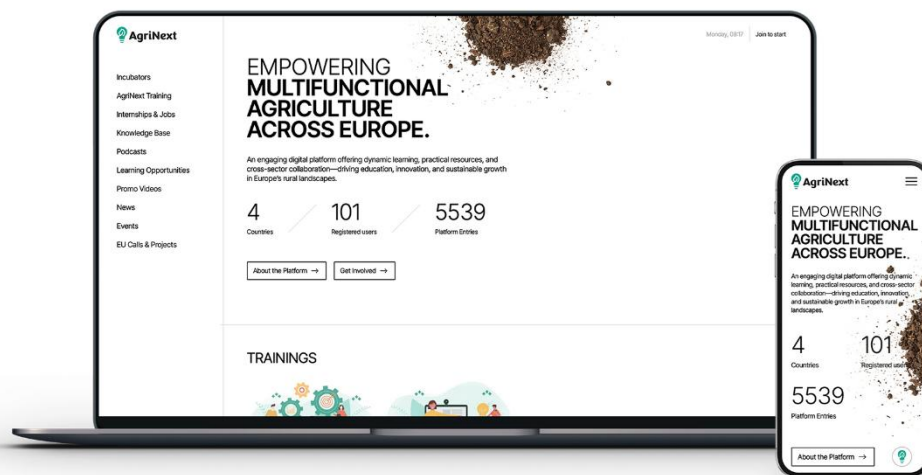
Access and Management

The platform has been deployed on a dedicated and independent domain, ensuring long-term accessibility and usability well beyond the conclusion of the project, while allowing future expansion in line with evolving needs.

- **The platform is publicly accessible at:**
<https://www.agri-next.eu/>
- **The Administration and Content Management system (ACM) is available at:**
<https://www.agri-next.eu/acm/>

The platform is supported by an established content governance structure. Representatives from all AgriNext project partners are already actively contributing in the role of **Content Managers**, ensuring the continuous provision and validation of high-quality content across key platform areas.

In addition, two **Moderators** have been selected and assigned for each AgriNext Incubator, with defined special access rights to facilitate community engagement, oversee interactions, support collaborative content development, and ensure quality assurance.

Image 2: AgriNext Platform User Interface

Partners' Commitment to Sustainability and Exploitation

The long-term sustainability of the AgriNext Platform is a key priority of the project consortium. Beyond its development and initial deployment, partners have formally committed to ensuring the continued use, maintenance, and further development of the platform.

This commitment is supported by the Sustainability and Exploitation Plan, which includes a dedicated section addressing the platform, as well as a formal appendix outlining concrete partner actions. These actions include ongoing content provision, platform promotion, user engagement, and integration into institutional activities, ensuring that the platform remains active, relevant, and accessible in the long term.

Through this structured and collective approach, the AgriNext Platform is positioned as a sustainable digital ecosystem, capable of evolving beyond the project lifecycle and continuing to support innovation, collaboration, and rural development across Europe.

Conclusion

In conclusion, the AgriNext Platform represents a comprehensive and strategically important digital environment for Multifunctional Agriculture (MA), bringing together learning, collaboration, and access to opportunities within a single integrated space

Beyond its initial project scope, it has evolved into a platform with clear long-term relevance and sustainability potential, supported by the commitment of project partners to its continued use and development. As such, it is positioned to remain an active and valuable resource for the MA community, contributing to innovation, knowledge exchange, and rural development well beyond the project lifetime.