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Developing green and digital skills towards AI use in agriculture

Newsletter No4



**Co-funded by
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AI4AGRI at a glance!

AI4AGRI is a co-funded project of the Erasmus+ Programme of the European Union with a duration of two years (2023-2025). The green transition with the implementation of CAP and the EGD along with the EU digital transition are key drivers for the industry leading to the need for upskilling and reskilling of the existing workforce. The AI4Agri Consortium is motivated to implement this innovative project aiming to develop a Vocational Education Training and policy recommendations in order to make AI tools and methods available to smaller-scale enterprises and agricultural workers.

Objectives of the AI4AGRI project



Provide in-depth understanding and encourage reflection on the connection between AI and agriculture through the engagement of both sectors experts in order to (1) minimize the adverse environmental consequences of agricultural production and (2) support the adoption of AI related practices in agriculture.



Increase knowledge and skills on agricultural technologies and AI to assist agricultural workers and/or potential agricultural entrepreneurs to adapt themselves on the digitalized labour market and manage labour market transitions through a flexible learning opportunity customized to their learning needs.



Aspire to build a nexus between "green" and "digital" in practice by developing agricultural technology alliances and policy briefs towards the promotion of Agriculture 4.0 and AI applications.



Encourage the agricultural industry attractiveness with a focus on existing or potential agricultural workers and entrepreneurs to combat the problem of aging workforce.

Work Packages

1

Project Management

2

Connecting AI with
Agricultural sector

3

Development & Delivery
of AI4Agri Training

4

Exploiting AI use in
agriculture & Policy
recommendations

5

AI4AGRI Outreach
Activities

Project meetings

Final Conference in Łomża, November 2025



On October 23, 2025, the AI4Agri consortium gathered at the Hala Kultury in Łomża, Poland, for the Final Conference of the AI4Agri EU Project, co-funded by the Erasmus+ Programme of the European Union. The event, titled “Developing Green and Digital Skills Towards AI Use in Agriculture,” marked the culmination of two years of collaboration among European partners dedicated to advancing innovation, digitalization, and sustainability in vocational agricultural education.

The conference was hosted by the Polish Farm Advisory and Training Centre, bringing together project partners, educators, policymakers, and representatives from the agricultural sector. Importantly, students from three agricultural schools in Łomża also attended, offering a fresh and youthful perspective on how Artificial Intelligence (AI) and digital skills can transform modern farming.

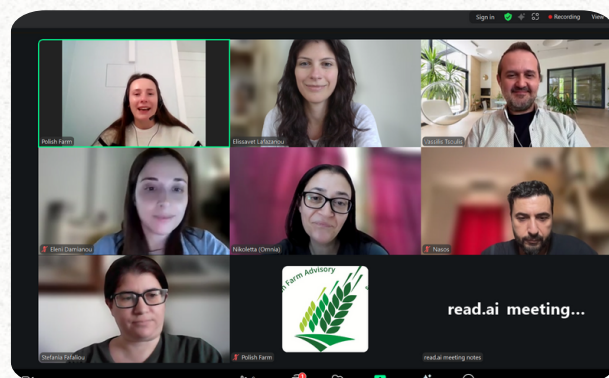
The program opened with welcoming remarks by Natalia Truszkowska and a presentation of the project’s journey by Ewa Bajno, followed by partner introductions from IRIS Sustainable Development (Sweden), Strategic OMNIA Research and Technology Development Ltd (Cyprus), ThinkOnception (Greece), and YET AMKE (Greece).

Each partner shared their contributions to the project, highlighting AI4Agri's tangible results:

- Final Analysis (A2.4) – presented by Nikoletta Nikolaidou (OMNIA)
- AI4Agri Curriculum, Pedagogical Manual, and Training Modules (A3.1 & A3.3) – presented by Vassilis Tsoulis (YET)
- Pilot Testing Report (A3.4) – presented by Stefania Fafaliou (ThinkOn)
- AI4Agri E-learning Platform (A3.2) – presented by Nikoletta Nikolaidou (OMNIA)
- Policy Recommendations Report (A4.2) – presented by Natalia Truszkowska (PFA)
- Project Website and Dissemination Overview (A5.1) – presented by Elissavet Lafazanou (IRIS)

Last Online Meeting

On October 15, 2025, the AI4Agri consortium held an online partners meeting to discuss the final arrangements of the project. The meeting brought together all partners to review project progress and results, align communication and dissemination activities, and plan the final reporting and event logistics.



Multiplier Events and EU Knowledge Sharing event

Over the past month, the AI4Agri EU Project, co-funded by the Erasmus+ Programme of the European Union, proudly hosted a series of Multiplier Events in Poland, Greece, Sweden, and Cyprus. These national events served as vibrant meeting points for educators, vocational training experts, farmers, students, and policy stakeholders, united by a shared vision: integrating Artificial Intelligence (AI) and digital innovation into the future of sustainable agriculture.

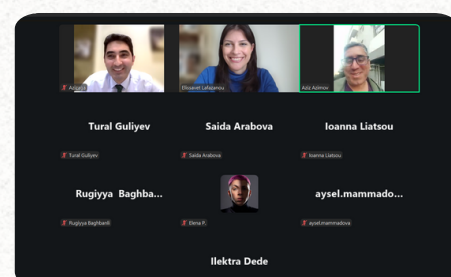
Each event provided a platform to:

- Present the project's AI-driven educational resources for agriculture
- Demonstrate the AI4Agri e-learning platform and teaching toolkit
- Facilitate the exchange of ideas on digital and green transitions in agricultural education
- Build partnerships to ensure the sustainability and replication of project results

These events showcased how AI4Agri is bridging the gap between education, technology, and sustainability — empowering both current and future generations of agricultural professionals. Participants explored how AI tools can enhance precision farming, support environmentally friendly practices, and contribute to a data-driven, climate-smart agricultural sector.

Moreover, IRIS Sustainable Development and Green Vision Academy from Azerbaijan came together to exchange best practices on how Artificial Intelligence (AI) can transform agriculture into a more sustainable, data-driven, and climate-smart sector within the framework of the AI4Agri EU Project. The discussion marked an important step in expanding AI4Agri's impact beyond Europe, turning collaboration into real-world action.

The AI4Agri Knowledge Sharing Event brought together voices from Europe and Azerbaijan to explore how AI can accelerate sustainable and digital transformation in agriculture. Through open dialogue and the exchange of best practices, AI4Agri continues to connect innovation with real-world impact, empowering farmers, educators, and institutions. By adopting and replicating AI4Agri results, Green Vision Academy in Azerbaijan is leading the way toward climate-smart, AI-powered agriculture — where innovation supports sustainability and empowers the next generation of agri-professionals.



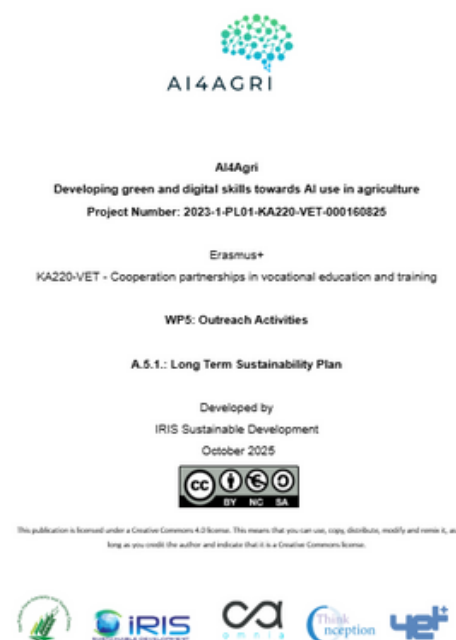
Steps towards AI4AGRI project sustainability

Activity 5.1

Long term Sustainability plan

The AI4Agri project is designed with long-term sustainability at its core, ensuring that its impact extends well beyond the Erasmus+ funding period. Central to this vision is the AI4Agri e-learning platform, which will remain freely accessible for at least five years after the project's completion. This open digital hub hosts the validated curriculum, training materials, and policy outputs, promoting lifelong learning and continuous upskilling for agricultural workers, entrepreneurs, and educators across Europe. By aligning with key EU strategies—such as the Green Deal and the Digital Education Action Plan—the project ensures that its results remain relevant within Europe's twin digital and green transition agendas.

Sustainability also stems from institutional integration and stakeholder engagement.



Partner organizations will embed AI4Agri's training modules into their ongoing education, advisory, and entrepreneurship programmes. This guarantees that the project's methodologies and resources continue to shape agricultural education, policymaking, and innovation. The established network of stakeholders, policy actors, and digital innovators forms a living ecosystem that will foster cooperation, replication, and the scaling up of AI4Agri's results across regions and sectors.

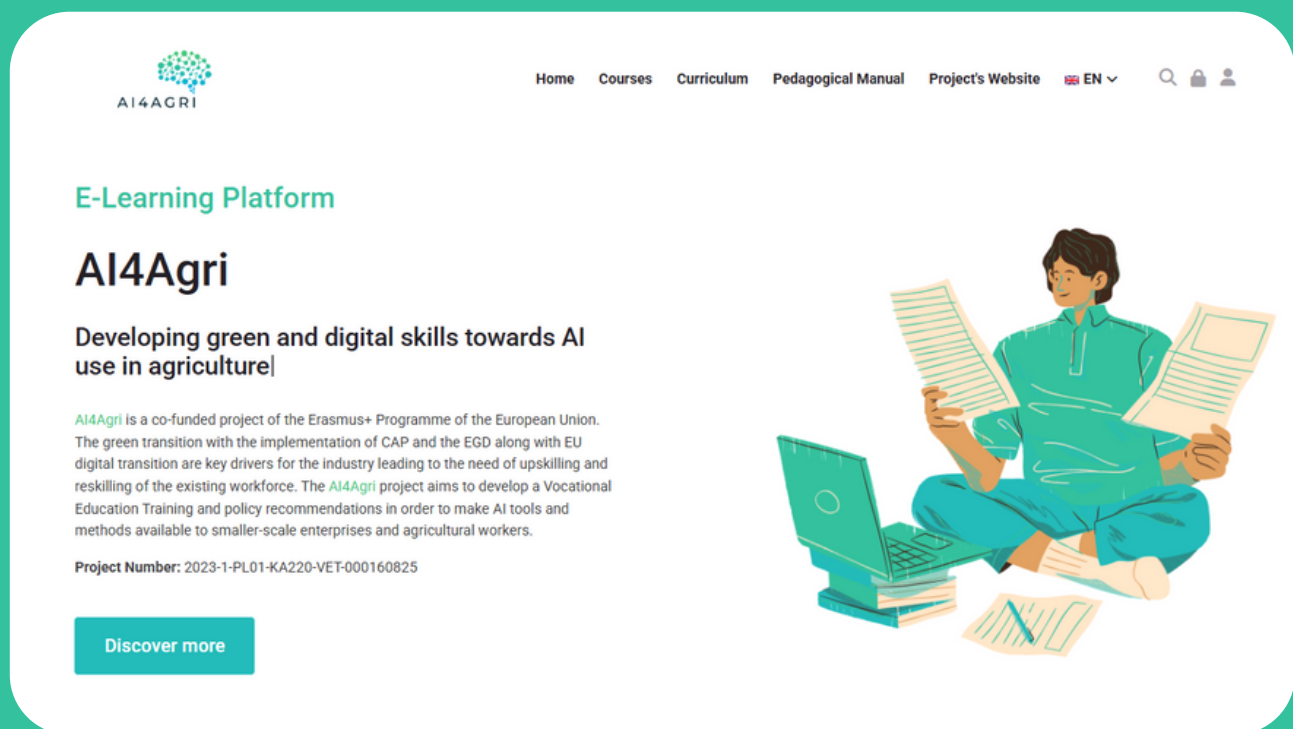
Finally, AI4Agri's sustainability is reinforced by its commitment to open access, policy impact, and global outreach. Meanwhile, continuous dissemination through the AI4Agri website, LinkedIn, and partner channels ensures visibility and engagement long after project closure. Together, these actions position AI4Agri not just as a successful Erasmus+ initiative, but as a lasting driver of innovation, digital competence, and sustainability in agriculture.

AI4AGRI LEARNING PLATFORM

At the heart of the project's sustainability strategy lies the AI4Agri Learning Platform — a free, multilingual, and open-access digital space designed to empower agricultural workers, educators, and entrepreneurs.

The platform hosts the full AI4Agri curriculum, training modules, and interactive learning tools that bring Artificial Intelligence closer to everyday agricultural practice. More than a repository, it functions as a living learning ecosystem, encouraging peer exchange, collaboration, and continuous professional development. Its open-source structure allows for easy updates and localization, ensuring that content remains relevant as technologies and agricultural needs evolve. By providing long-term access to high-quality digital resources, the AI4Agri Learning Platform embodies the project's mission: to make innovation, sustainability, and digital skills accessible to all — nurturing a new generation of AI-ready, environmentally conscious farmers and agri-entrepreneurs across Europe and beyond.

The training is available in English, Polish, Swedish and Greek on [www.https://ai4agri-elearning.eu/](https://ai4agri-elearning.eu/)



AI4AGRI

Home Courses Curriculum Pedagogical Manual Project's Website EN

E-Learning Platform

AI4Agri

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Project Number: 2023-1-PL01-KA220-VET-000160825

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