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Developing green and digital skills towards AI use in agriculture

Newsletter No2



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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



Project meetings

2nd TPM, ATHENS 2025

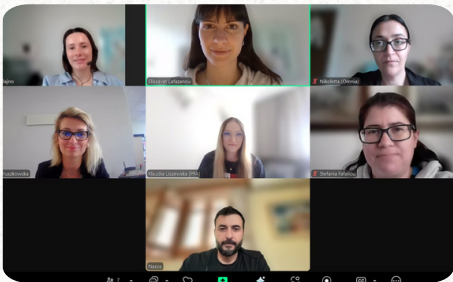
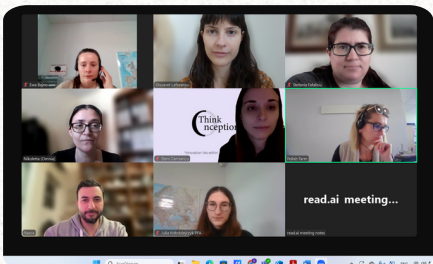
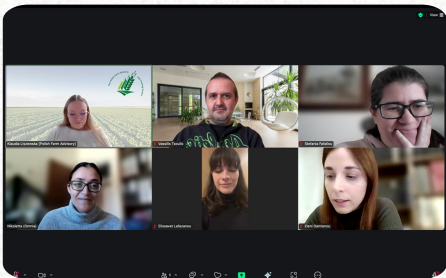
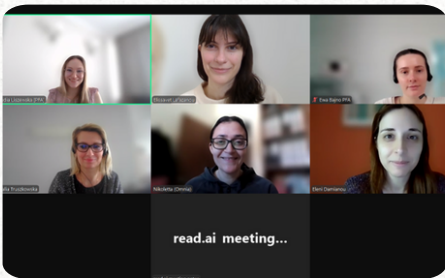


On February 7th, the AI4Agri Consortium held its second Transnational Project Meeting (TPM) in Athens, Greece, hosted by ThinkOnception. The in-person meeting advanced collaboration on refining training content, enhancing interactivity, developing the online platform, and shaping policy recommendations and dissemination strategies.

Partners reviewed progress, identified next steps to strengthen project implementation, and reaffirmed their shared commitment to promoting AI innovation in agriculture.

Online Meetings

The AI4Agri Consortium holds monthly online meetings to review project progress, covering project outcomes, administrative matters, and dissemination activities.



WP3: Development & Delivery of AI4Agri Training

Activity 3.1

Activity 3.1 focused on developing and implementing the AI4Agri curriculum and pedagogical manual to equip agricultural workers and entrepreneurs with the skills to apply AI in agriculture, led by YET.

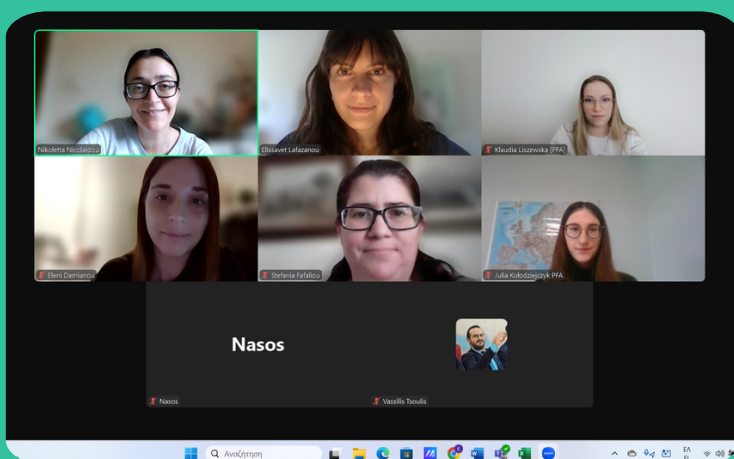
YET created the pedagogical manual—defining objectives, learning outcomes, methodology, and assessment criteria—and the AI4Agri curriculum. and each partner validated both documents with one expert before finalization.



Activity 3.2

Activity 3.2 focused on the development of the AI4Agri online platform, led by Omnia. Omnia defined the hardware and software requirements for the free, open-source platform designed to host the AI4Agri courses.

Omnia developed the platform by integrating training content and discussion areas and conducted a one-day demonstration for the consortium to evaluate its functionality, relevance, efficiency, and user-friendliness.



WP3: Development & Delivery of AI4Agri Training



Activity 3.3

Activity 3.3 focused on the creation of AI4Agri training materials and modules, led by YET. YET supervised the development of the training content, modules, and assessment tools.

Each partner contributed by developing materials based on their expertise. Afterward, all partners reviewed and provided feedback on the draft versions, which were then finalized and translated into national languages. Each partner validated the final training materials with one expert.

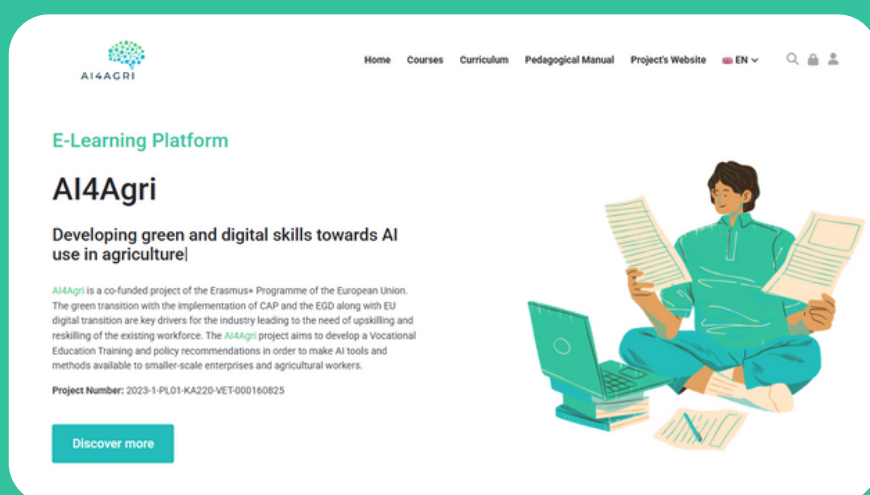


Activity 3.4

Activity 3.4 focused on the delivery of the AI4Agri pilot training, led by ThinkOnception. In each country, the AI4Agri training was conducted with at least twenty participants, including agricultural workers and current or aspiring entrepreneurs.

After completing the training, participants provided feedback to identify any necessary adjustments to the training content and the platform

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



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