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Developing green and digital skills towards AI use in agriculture

Newsletter No3



**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

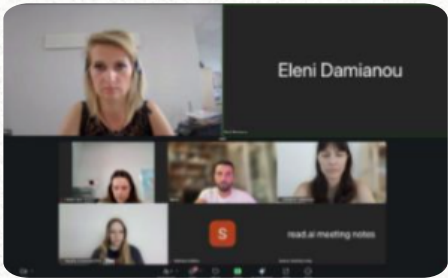
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AI4AGRI Activities Outreach

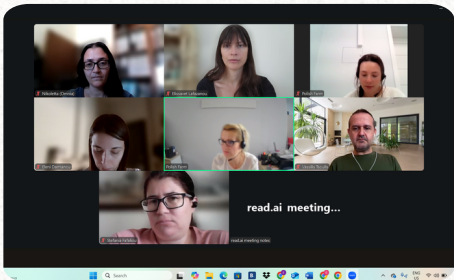
Project meetings

Online Meetings

During our June online meeting, partners discussed key updates and next steps for the AI4Agri project. Highlights included insights from the pilot testing of the e-learning platform, with partners sharing feedback based on national reports. Planning also continued for the upcoming policy-making roundtables, set to promote dialogue on green and digital skills in agriculture by the end of summer.



On September 22nd, the AI4Agri project team held an online meeting to review progress and plan upcoming activities. The discussion focused on recent advancements in developing policy recommendations and strategies to ensure the long-term sustainability of the project.



WP4: Exploiting AI use in agriculture & Policy recommendations

Activity 4.1

Activity A.4.1 focused on conducting the AI4Agri Policy Roundtables, led by The Polish Farm Advisory. The Polish Farm Advisory provided guidelines for organizing the roundtables at the national level, which all partners followed.

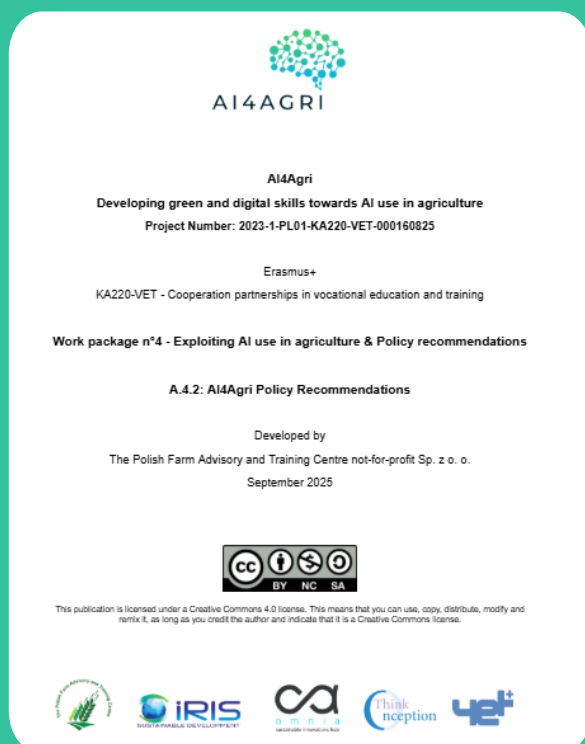
Partners invited a range of stakeholders from the agriculture, AI and technology, and VET and education sectors to discuss the AI4Agri research findings and contribute to shaping policy recommendations. Each partner prepared a national policy report summarizing the discussions and consultations, which was then submitted to The Polish Farm Advisory to support the development of final policy recommendations.



Activity 4.2

Activity A.4.2 focused on developing policy recommendations to enhance the accessibility of AI use in agriculture, led by The Polish Farm Advisory. The Polish Farm Advisory coordinated the development process, while all partners provided feedback and suggested adjustments where necessary.

Each partner translated the finalized policy recommendations into their national language. The recommendations were validated by two experts in the field, focusing on identifying gaps in existing regulations and assessing the practicality of the proposed policy changes.



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