

Develop Artificial Intelligence Knowledge and Skills to Support the Circular Transition of Agri-food

Population growth and increased consumption are driving global demand for food, and with the expansion of agricultural activity, the modern agri-food system is highly resource-intensive and wasteful.

The two main trends, **artificial intelligence** and **circular economy**, emerge as powerful **tools and solutions to address climate and sustainable development goals**.

Given the context, a consortium of 6 partners from 5 European countries considered that they should join forces and work together to integrate these two trends in the agri-food industry.

This has resulted in the recent approval of the European project "**AISkills4CircularTransition - Develop Artificial Intelligence Knowledge and Skills to Support the Circular Transition of Agri-food**", commonly known as **AISkills4CT**.

What does AISkills4CT aim to achieve?

Throughout its three years of implementation, this innovative project is expected to:

- Raise awareness and train professionals in the agri-food sectors in the use of artificial intelligence along supply chains;
- Increase the knowledge and competences of agri-food professionals with a set of advanced skills for the labour market, maintaining or improving their employability;
- Contribute to fostering the digital transformation of agri-food companies through the use and benefits of artificial intelligence technologies, in order to improve their production and the circular management of human resources;
- Facilitate the transition towards a more circular and resilient agri-food sector, and more globally, towards a climate-neutral society; and
- Enable students to immediately apply their knowledge and skills in real life.

The application of a circular approach and artificial intelligence solutions to the agri-food sector can have a positive economic, social and environmental impact, creating a competitive advantage for companies without harming the environment and society.

The partnership

The project is coordinated by the French association **ANIA - Association Nationale des Industries Alimentaires**. The consortium also includes the Spanish entity **Fundación Equipo Humano (FEH)**, the **Federation of Hellenic Food Industries (SEVT)**, the **Spanish Federation of Food and Drink Industries (FIAB)**, the Belgian consultancy **EURANOVA**, and the Cypriot organisation **Circular Economy Alliance (CEA)**.

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