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Confagricoltura

ACE-EX Project Agriculture Circular Economy EXpert

10th of October 2023 Kick off meeting Project officer

 Co-funded by
the European Union

Project Nr. 101110547
01.09.2023 > 31.08.2026

What is the objective of the ACE-EX Project?

- ❑ Support the **agriculture sector's transition to a circular economy**, fostering its compliance to Green Deal standards, its sustainable development and its contribution to fight climate change;
- ❑ Promote multidisciplinary and interactive training, by **increasing accessibility to technical knowledge and providing Open Access and flexible training** for a Certification EQF 4 and 5, scalable to an EQF-6 Master of Skilled Crafts;
- ❑ Promote an innovative entrepreneurial mindset, supporting students and professionals working in the agriculture/industrial sector (specifically in the production of oil, wine and cereals) in the **development of multidisciplinary and innovative professional and digital skills**;
- ❑ Guarantee procedures for the RPL of professionals and link them with national accreditation authorities.

Consortium structure

- 20 organisations located in 9 European and Extra EU countries:
- Tertiary level institute : ITS New Life Technologies (IT), University of Thessaly (GR), Karkhiv University (UA); FAGINN (NO);
- High school / VET: IES Lorca (ES), Brno Chemistry School (CZ)
- Chamber of Commerce/ Trade association/ Regional represent.: Confagricoltura (IT), Chamber of commerce of Valencia (ES), Chamber of commerce of Fthiotida (GR); European Chemistry Regional Network (BE)
- Research Center : AINIA (ES)
- Regional and National Body : Fundation Patrimonio Natural Y Castilla e Leon (ES) National Qualification Agency (UA)
- Companies/ private organisation: Beauty & Business (IT) Softcare Studios (IT- technical expert), WIAB (AT) EUROMASC (NO), NTI-MMM (NO),
- Not profit organisation: Opencom (IT), Centrum Kooperacji Recyklingu not for profit System Sp. z o.o. (PL)
- Affiliated: Mendel University (CZ) Katsaros Distiller (GR), Praktika VET (ES)

Sectors and target groups

The project focuses on the agricultural sector, with a particular emphasis on **cereals, wine and oil production**.

It also involves the **chemistry** field that could improve their researchers to find new solutions for **agricultural waste reduction**.

Target groups of the project are:

- **Students and NEET's**, which will benefit from the synergy between VET institutions and companies, enabling a continuous exchange of best practices aimed at expanding their skill set;
- **Professional agriculture workers**;
- **Entrepreneurs, apprentices and professional workers** in the chemistry, cosmetic, nutraceutic and green building fields.



Main activities and

- Need analysis
- Qualific. Matrices for EQF
- Design of Technical Training EQF 5 + EQF 4 and
- Pilot testing
- Dissemination and Sustainability
- MNG +Quality Assurance

Major project outputs

- Report: on circular economy practices in the Agricul.
- Matrices for EQF 4- 5 and EQF 6 for scalability
- At least 15 modules on application of Circular economy process in agriculture
 - 1 Serious game + 2 modules A/R
- Pilot to test the material on MOOC (Canva platform) + face to face pilot
- N. 7 National events / 1 Final confer./ particip. at European event
- scalability for EQF 6 Circular Economy Expert
- MNG Plan / FN report / Quality Eval./Monit. Report

Main benefits and changes

- Increase **green and digital skills**;
- Improvement of companies that will adopt techniques of **circular economy** reflecting the **European Green Deal** in the agriculture process;
- Improvement of the **image** of the agricultural sector;
- Reduce skills shortages, gaps and mismatches thanks to the use of the **training materials**;
- Support the **development of entrepreneurial mind-sets** in the EU by cooperating with key actors in the agriculture and industrial sectors;
- **Provide open access tools** that will enable all interested stakeholders to follow the project activities and envision how elements from the project can be implemented into running training programmes in their countries





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THANK YOU

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