



ACE-EX Project Agriculture Circular Economy EXpert

10th of October 2023 Kick off meeting Project officer



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)

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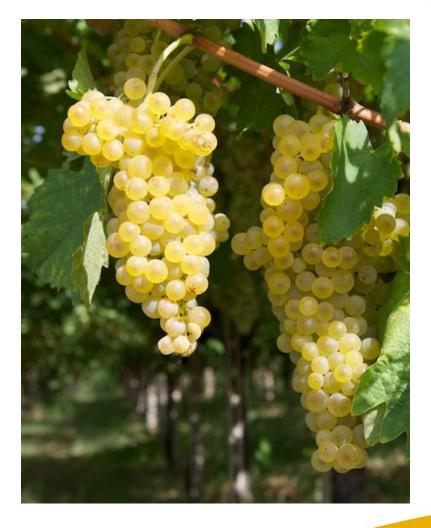
Sectors and target groups

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 analisys
- Qualific. Matrices for EQF
- Design of Technical Training
 EQF 5 + EQF 4 and
- Pilot testing

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- 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











the European Union

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THANK YOU

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