



Circular VET

SECTORAL COOPERATION ON CIRCULAR SKILLS

CircularVET aims to modernise VET by updating curricula to include the competencies required for the transition from linear to circular business models in the mechanical sector.

Through an interdisciplinary approach, the project equips teachers and graduates with essential circular skills, strengthens collaboration between VET providers and companies, and helps reduce the skills mismatch faced by the industry.



**PROJECT: ERASMUS +
2023-1-ES01-KA220_VET-
000157711**



**DURATION: 12/2023 –
05/2026**



**ITALY, GREECE, GERMANY,
SPAIN, NORWAY**

OBJECTIVES

Update VET curricula in the mechanical sector by identifying circular economy skills needs through research and industry engagement, raising awareness among teachers and students about emerging green jobs and ensuring graduates are prepared for circular and resource-efficient production.

Equip VET teachers and graduates with practical circular economy skills through innovative training content, real case studies, and digital tools, supporting adaptability in green and digital manufacturing and facilitating entry into new professional roles in the circular economy.

Reduce skills mismatches by aligning vocational training with the evolving sustainability and resource-efficiency needs of mechanical companies, integrating real industry data, and producing graduates ready for modern circular production practices.

Promote sustainable production practices by supporting VET systems in the green and digital transition, encouraging the adoption of circular business models while enhancing career perspectives, and preparing a workforce capable of contributing to Europe's sustainability goals.

EXPECTED RESULTS

Skill Identification & Best Practices:

Identify emerging circular skills for IT and OT roles in the mechanical sector and compile a collection of 40 real-world circular economy case studies from industry partners.

Training Program Development:

Develop and pilot a VET-focused training program covering 5 key job profiles, including practical and digital learning resources suitable for wider use in schools and online.

Educational Tool Implementation:

Integrate the ZeroCarbon tool into VET classrooms and MOOC courses to simulate carbon footprint calculations, piloted with over 50 teachers and 150 students.



PARTNERSHIP

STAY TUNED FOR UPDATES ON CIRCULARVET AND UPCOMING NATIONAL EVENTS!



HETEL

**IVE som
orro
stro**
centro de formación / itaka-gunea

IED institute of
Entrepreneurship
Development

ECOLE
ENTI CONFINDUSTRIALI LOMBARDI
PER L'EDUCAZIONE

Prios

EVBB
EUROPEAN ASSOCIATION
OF INSTITUTES FOR
VOCATIONAL TRAINING



circularvet.eu



Co-funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.