Co-funded by the
Erasmus+ Programme
of the European Union

TICHE ACADEMY

Training Offer

ABSTRACT

TICHE - Training Innovation for Circularity and Holistic economies - is an Erasmus project aims at establishing a **European VET Academy on Circular Economy**, based on a transnational cooperation of a very experienced and complementary partnership, (including associated partners), joining Research centers, Vet centres, University, SMEs, clusters, Umbrella organizations and international networks, public administrations, that will work together as an ecosystem to increase capacity building and responsiveness of the VET systems, according to an “European Education Area”.

LEARN MORE ABOUT THE PROJECT

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2021-1-IT01-KA220-VET-0000331

TICHE Academy training offer's detailed description

General Description of the training initiative

Training initiative (title) *(ex. Expert in an eco-design for circular economy in the textile and fashion industries)*	Towards circularity
EQF Level (if applicable)	7
Proficiency level *(foundation/basic, intermediate, advanced, high specialized level)*	Advanced
Expected learning outcomes *(By the end of this course, the learners will acquire …….)*	After completing the course, the student is able to explain the concepts of linear and circular economies and the underlying sustainability challenges that force us to a shift from a linear model to a circular economy with circular business models. The students can summarize the national and EU policies and action plans for CE. In addition, the student can explain and utilize circular economy tools and instruments that are used to promote the transition to a circular economy. The student is able to analyze the capability of the selected products, processes and services to fulfill the requirements of circular economy. In connection with the above, the student can judiciously suggest development needs and practical actions in order to achieve circularity targets.
Methodologies	Lectures, a team exercise with exercise reporting meetings and a disassemble exercise.
Mode of Learning *(Blended, online, onsite)*	Online (Implementation in September-October)
Assessment *(ex. test)*	The course evaluation is based on the grades of a final exam and exercises. The course unit utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a failure.
Certification and recognition	Europass Digital Credentials, upon the request
Targets	Students
Delivery Language/s	English

Modules of the training initiative

Module N.	Title of the Module/s	Learning/training hours (total)
MODULE 1	Towards circularity	Lectures 30 h, team work 30 h, self-study 75 h.

Module's detailed description

MODULE 1	
Tile of the module: Towards circularity	
Main objectives of the module	
See: Expected learning outcomes.	
Contents/subjects of the module	
Definitions and principles of linear and circular economies. Sustainability challenges. Use of resources. National and EU policies for CE. Tools and instruments of CE, such as dematerialization, life cycle thinking, eco-design, green chemistry and engineering, industrial symbiosis, remanufacturing. Measures for circularity.	
Learning Outcomes **The Learner will** *(ex. Have a clear understanding of the concept of CE, its historic development, its definitions, its principles. Know key examples of CE inpractice.)*	**Assessment criteria:** **The learner can** *(ex. Define the concept of CE and provide relevant examples. Identify relevant supporting concepts related to CE.)*

Achievements

Module: *Towards circularity*		
Knowledge *(Means the body of facts, principles, theories and practices that is related to afield of work or study. It is described as theoretical and/or factual knowledge)*	***Skills*** *(Means the ability to apply knowledge and use know-how to complete tasks and solve problems. They are described as cognitive (logical, intuitive, and creative thinking) or practical (involving manual dexterity and the use of methods, materials, tools and instruments)*	***Competencies*** *(Means the proven ability to use knowledge, skills and personal, social and methodological abilities in work or study situations and in professional and personal development. It is described in terms of responsibility and autonomy)*
At the end of this unit the participant ***will know:***	*At the end of this unit the participant* ***will be able to:***	*At the end of this unit, the participant* ***will have acquired the responsibility and autonomy to:***
Understanding of concepts related to linear and circular economies, including the principles, dynamics, and challenges associated with each model. Familiarity with national and EU policies and action plans pertaining to Circular Economy (CE). Knowledge of various tools and instruments used in promoting the transition to a circular economy.	Ability to explain and articulate the concepts of linear and circular economies clearly. Proficiency in summarizing and synthesizing information related to national and EU policies and action plans concerning circular economy. Competence in utilizing circular economy tools and instruments effectively to promote circularity. Analytical skills to evaluate the suitability of products, processes, and services for circular economy principles.	Capable of effectively explaining concepts and synthesizing information related to linear and circular economies. Ability to analyze and assess the compatibility of products, processes, and services with circular economy principles. Understanding of relevant national and EU policies and action plans, enabling informed decision-making. Capacity to adapt to evolving sustainability challenges and changing business landscapes, especially in the context of circular economy transitions.