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



2020-1-UK01-KA202-078895

# **BCT4SMEs**

High level knowledge awareness of BlockChain Technology applications in SMEs

This project has been funded with support from the European Commission. This communication reflects the views only of theauthor, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

#### WHAT IS BCT4SMES ABOUT?

We want to support managers to use and integrate blockchain technology, and benefit from its advantages. To achieve this goal, we will create a personalized environment which will deliver strategies and actions that need to be adopted by learners in order to learn how to effectively use the blockchain technology.

The actions will be focused on two main fields that blockchain affects: security and finance. Regarding <u>security</u>, IoT security, storage solutions, security of communication, smart contracts, etc. Concerning <u>finance</u>, the learning content will involve topics, such as: Settlement, Cryptocurrencies, Payments, Investment etc. The skills and knowledge acquired will be recognized and certified, by the use of the Open Badges Framework.



### **OBJECTIVES**

- Assist SMEs improve their place in business economy.
- Promote the use of new technologies in SMEs.
- Empower managers and owners of businesses with the essential skills and knowledge regarding blockchain technology in order to help them run and manage their businesses successfully.
- Develop strategies and actions that present an innovative approach on blockchain technology education.

#### TARGET GROUP

The main target group of the project are managers and owners of SMEs, wishing to understand and potentially benefit from Blockchain technology for tackling the existing problems regarding finance and security.

Indirect target group consist of: VET training organisations, Universities, SME chambers, Business Innovation Centres, business innovation and incubation clusters, entrepreneurship associations, business mentors/coaches, Entrepreneurs wishing to establish their own business.



## INTELLECTUAL OUTPUTS

<u>IO1 - Blockchain Technology Training Course</u>-BCT Course aims to offer a hands-on training program with modules directed to address the learning needs. The modules will be integrated in the online tool (<u>Blockchain Implementation Assistant</u>) which will be designed to present these modules to each learner through a personalized training pathway.

<u>IO2 - Blockchain Implementation Assistant-BIA</u> will develop personalized training pathways by initially testing the knowledge and awareness of SMEs about blockchain technologies and then providing personalized training plans. The <u>BIA</u> will work as a truly interactive system.









