



TRUE

Transparency of Learning Outcomes
through Blockchain Technology



2020.2023

PROJECT ID

Strategic Partnerships for higher education: 2020-1-PT01-KA203-078421

ABOUT THE PROJECT

In the European educational sphere, there is little standardisation as regards student records. Education received at tertiary level is expressed in terms of credits of learning using one of two credit standards: ECTS (in Higher Education), or ECVET (in Vocational Education).

“TRUE” aims to develop an integrated training strategy towards the assimilation of the blockchain technology by Higher Education Institutions (HEI). The project will deliver a basic knowledge pack on the potential of blockchain technology adapted to Higher Education, including a competency framework for HEI blockchain experts (HEI staff members); a MOOC training programme targeted at HEI staff; and a serious game that provides an innovative learning experience on using blockchain technology.

According to the “Blockchain in Education” report, issued in 2017 by the Joint Research Centre (the European Commission’s science and knowledge service), using a blockchain for the automatic recognition and transfer of credits would make a learner’s entire educational history in terms of those credits instantly visible and verifiable.



PROJECT OUTPUTS

Baseline Knowledge

Baseline Knowledge on the potential of blockchain technology adapted to the Higher Education sector (in particular to HEI staff), including a Competence Framework for the blockchain expert.

Training contents

Training contents and tools about blockchain technology designed for HEI staff and delivered as a Massive Online Open Course (MOOC); training focused on the democratisation of education through community collaboration during the course.

Serious Game

Serious Game providing a new situational learning experience on how blockchain technology works. Challenge-based training, gamification and, of course, learning through games.

PARTNERS

The TRUE Project is implemented by a multidisciplinary and highly complementary consortium of 8 entities representing 7 EU countries: Maiêutica | Cooperativa de Ensino Superior, Instituto Superior de Engenharia do Porto, University of Eastern Finland, Lidi Smart Solutions, Amaris Consulting, European Blockchain Association, Eurocrea Merchant, Aintek Symvouloi Epicheiriseon Efarmoges Ypsilis Technologias Ekpaidefsi Anonymy Etaireia.

PROJECT COORDINATOR

Alexandre Sousa
asousa@ismai.pt

PROJECT OFFICIAL CONTACTS

Website <https://trueproject.eu/>

Facebook: <https://www.facebook.com/trueprojecterasmus/>

Youtube: <https://www.youtube.com/channel/UCHBWd8ieAllG5urxjSj8A4A>

Linkedin: <https://www.linkedin.com/company/trueproject-erasmus/>

PROJECT ID

2020-1-PT01-KA203-078421

TIMELINE

The project is to run for three years, from November 2020 to June 2023

Contact Information

University Institute of Maia - ISMAI

Av. Carlos Oliveira Campos - Castelo da Maia, 4475-690 Maia

www.ismai.pt

CO-FUNDED



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

PARTNERS



INSTITUTO
UNIVERSITÁRIO
DA MAIA ISMAI



The mapping site



EUROPEAN
ERASMUS
ASSOCIATION



bidec



P.PORTO



ERASMUS+
SOLUTIONS



UNIVERSITY OF
EASTERN FINLAND