

European Digital Credentials for Learning

ESCO v.1.2 launch event - Linking Skills and Qualifications

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Europass Components

e-Portfolio

Set of online tools & information to manage every step of your learning and career.

Digital skills selfassessment test

Tool to assess and improve digital skills. Based on the Digital Competence Framework.

Europass infosite

Presents information as described on the Europass decision and the first access point to register and use the digital tools.

Jobs, Learning Opportunities, and Qualifications Search

Central database to search for courses, qualifications, accreditation throughout Europe and link with EURES



Digital Credentials

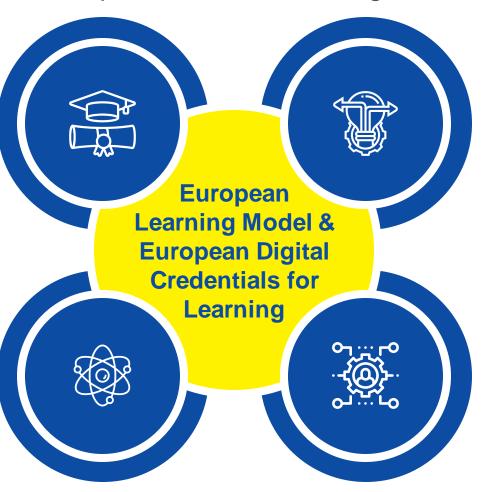
Set of standards, services & software allowing institutions to issue digital, tamper-evident qualifications and other learning credentials.



Central to the EU's Policy Agenda

European Pillar of Social Rights

Micro-credentials and Individual Learning Accounts
Recommendation



Europass Decision

EQF Recommendation

European Data Strategy

<u>European Skills Agenda</u> – <u>DEAP – Education Area</u>

Skills and Talent Mobility Package



Why does Europe need a European Learning Model?

OBJECTIVES

- Semantic Standards for Learning
- Standardised expression of verifiable knowledge & skills
- Multilingual (available in 29 languages)
- Remove barriers to recognition, supporting free movement
- Support accreditation, transparency & recognition
- Reduce market fragmentation

BENEFITS

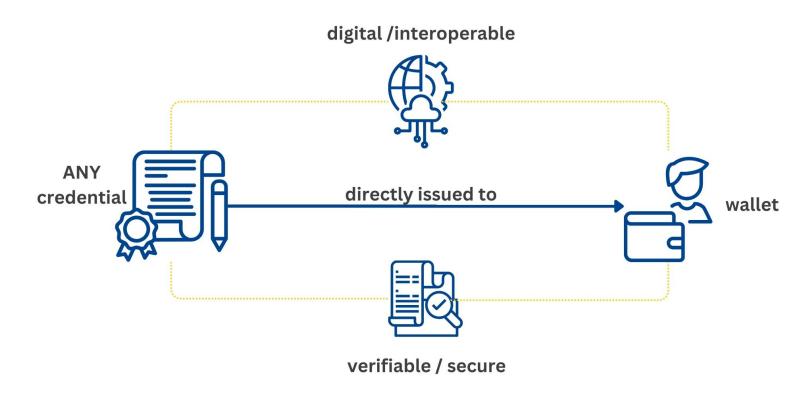
- Captures formal, non-formal & informal learning
- Addresses all levels of education and training
- Applicable to the whole course lifecycle
- Interoperable credentials
- Aligned with other European tools (SDG)
- Free & open source



What is a Digital Credential?

What is it?

A digital presentation of our traditional learning credentials, securely received directly in one's digital wallet





Why Do We Need Digital Credentials?











Digitalising world

Security & Trust

Recognition

Showcasing Knowledge & Skills

Ownership of data



Digital Transition for Credentials



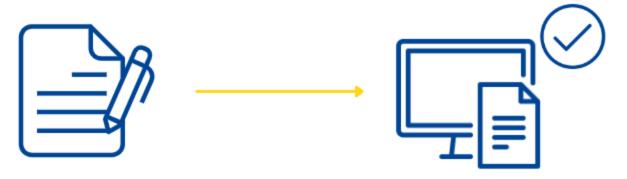


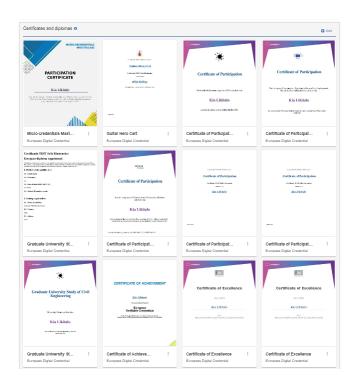






- A move beyond paper
- Adapting to market needs
- Sharing credentials online
- All your credentials in one place
- Cost & Time efficiency







Highlight Knowledge & Skills



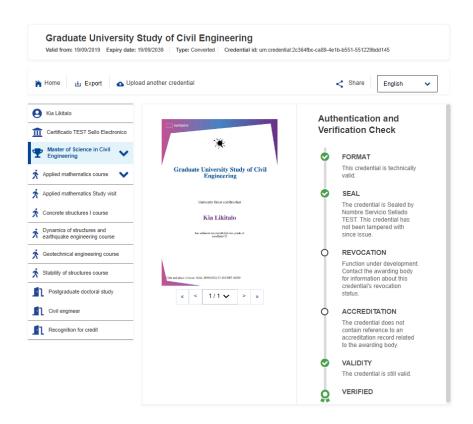


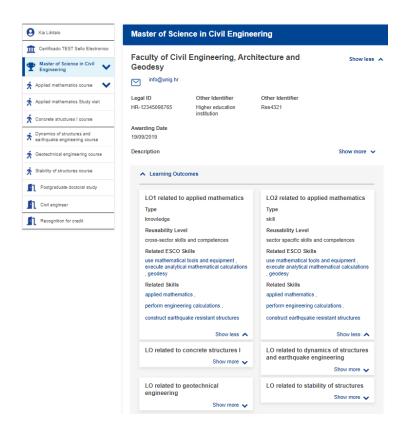






- Data-rich credentials
- Showcase learning outcomes and skills
- Include activities, grades, achievements, entitlements...
- Navigate for further information







Supporting Validation and Recognition











- Focus on any learning achievements (formal, non-forùmal, informal)
- Verify the origin: eSeals provide trust in origin
- Structured data: A single way of providing data. Improve the understanding of information and interoperability through the use of a single datamodel for learning related information (European Learning Model)
- Multilingual by default: Provide and navigate content in 29 different languages
- Interoperability: Aligned with existing frameworks (EQF/NQF, ISCED-F, ESCO micro-credentials recommendation, etc)
- Accreditation: Instantly verify whether an institution is accredited to award a certain qualification

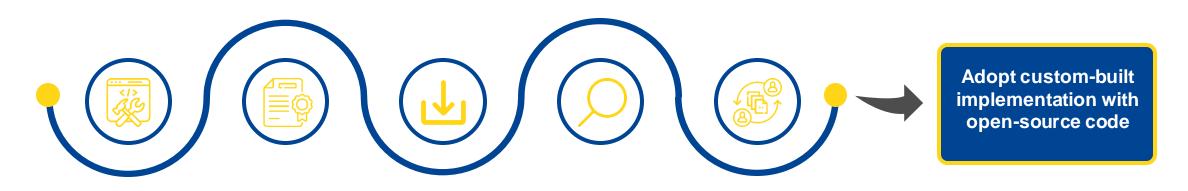






What is offered by the infrastructure?

Start with web-based free tools



BUILD

credential templates in the Online Builder

ISSUE

Seal and award credentials to owners

STORE -

credentials securely in one wallet

VERIFY

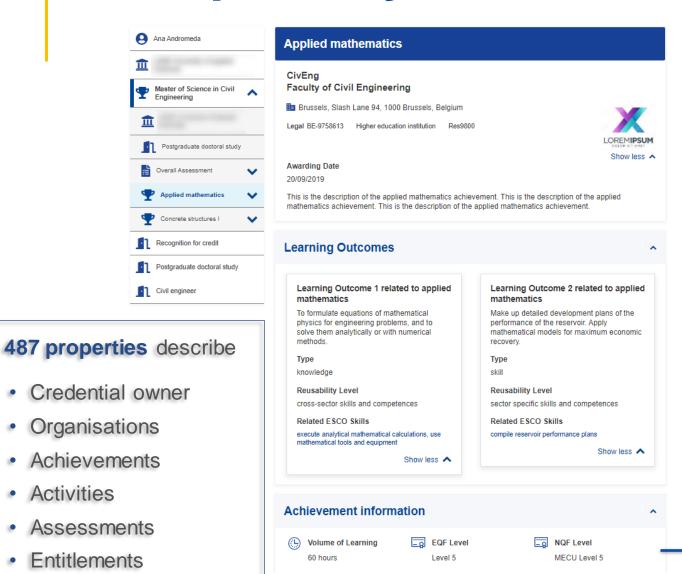
credential's authenticity and validity

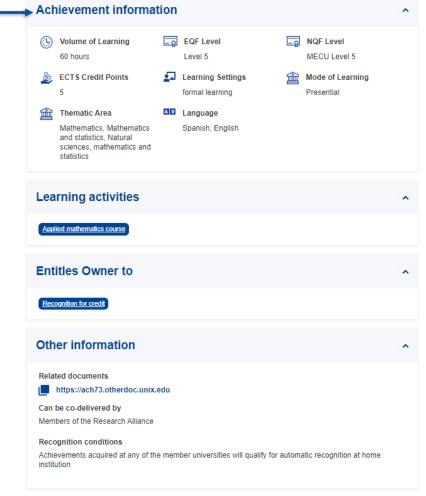
SHARE

credential information with one click



Transparency and Portability

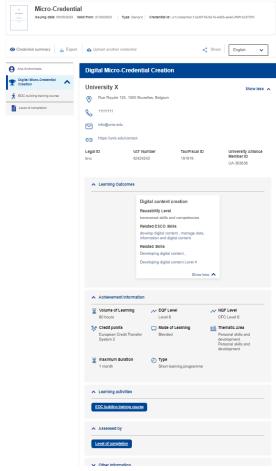






Expressing Annex I of the Micro-Credentials Council Recommendation with EDC

Mandatory elements:	Identification of the learner
	Title of the micro-credential
	Country/Region of the issuer
	Awarding body
	Date of issuing
	Learning outcomes
	Notional workload needed to achieve the learning outcomes (in
	ECTS credits, wherever possible)
	Level (and cycle, if applicable) of the learning experience leading to
	the micro-credential (EQF, QF-EHEA), if applicable
	Type of assessment
	Form of participation in the learning activity
	Type of quality assurance used to underpin the micro-credential
Optional elements,	Prerequisites needed to enrol in the learning activity
where relevant (non-	Supervision and identity verification during assessment
exhaustive list)	(unsupervised with no identity verification, supervised with no
	identity verification, supervised online, or onsite with identity
	verification)
	Grade achieved
	Integration/stackability options (standalone, independent micro-
	credential/integrated, stackable towards another credential)
	Further information

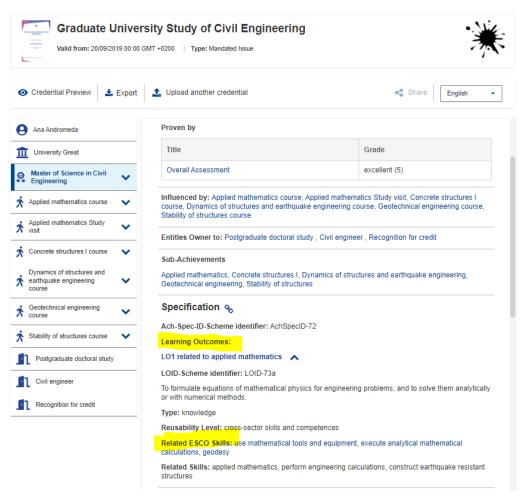




Digital Credentials and ESCO

European Skills, Competences, Qualifications and Occupations (ESCO)

- describing, identifying and classifying professional occupations and skills relevant for the EU labour market and education and training area
- systematically showing the relations between those occupations and skills
- ELM allows allows the cross-references





Thank you!

Contact us at: EMPL-ELM-SUPPORT@ec.europa.eu

