



Webinar: Showcase your Skills!

European Digital Credentials for Learning for VET

24th of October 2023

Agenda

- Introduction and policy context by Koen Nomden
- What is a European Digital Credential for Learning ?
- Why do we need Digital Credentials?
 - Adapting to the Digital Transition
 - Security & Trust
 - Support recognition
 - Showcasing knowledge and skills
 - Ownership of your data
- Intro to the infrastructure
- Demo
- I want to get started – what do I do ?
- Q&A

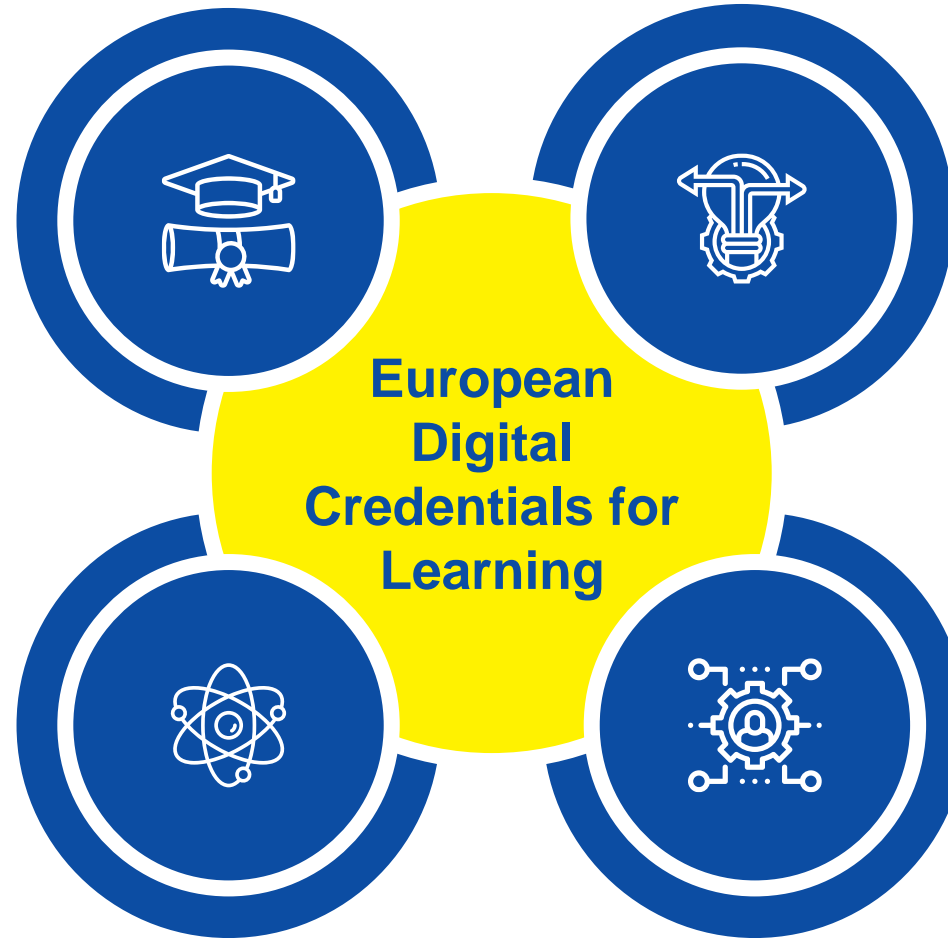


Policy context (life-long learning)

Digital Education Action Plan

Micro-Credentials
Recommendation

European Pillar of Social Rights



Europass Decision

Individual Learning
Account Recommendation

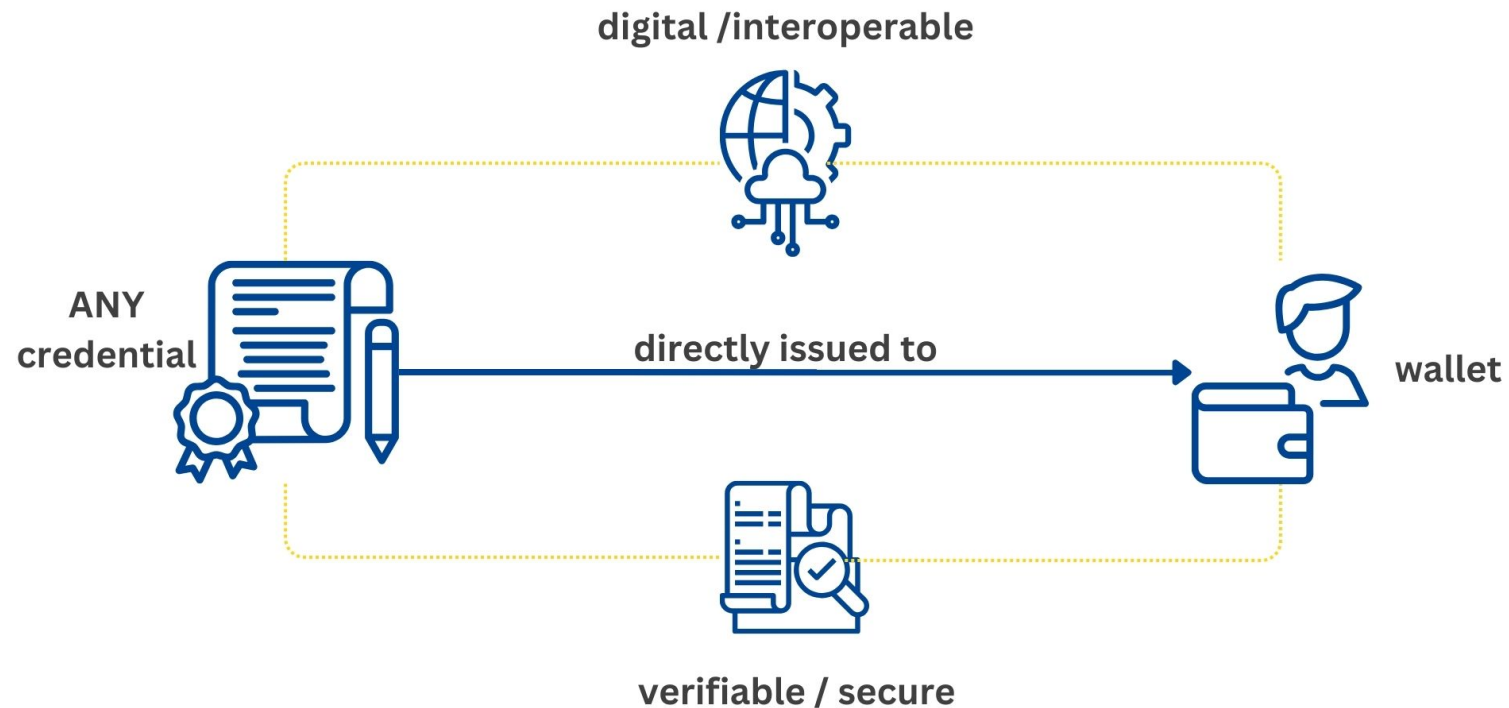
European Skills Agenda

Achieving the European Education Area (2025)

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?



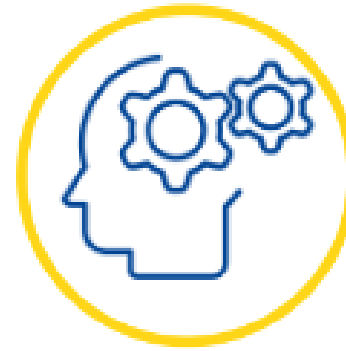
Digitalising world



Security & Trust



Recognition



Showcasing
Knowledge & Skills

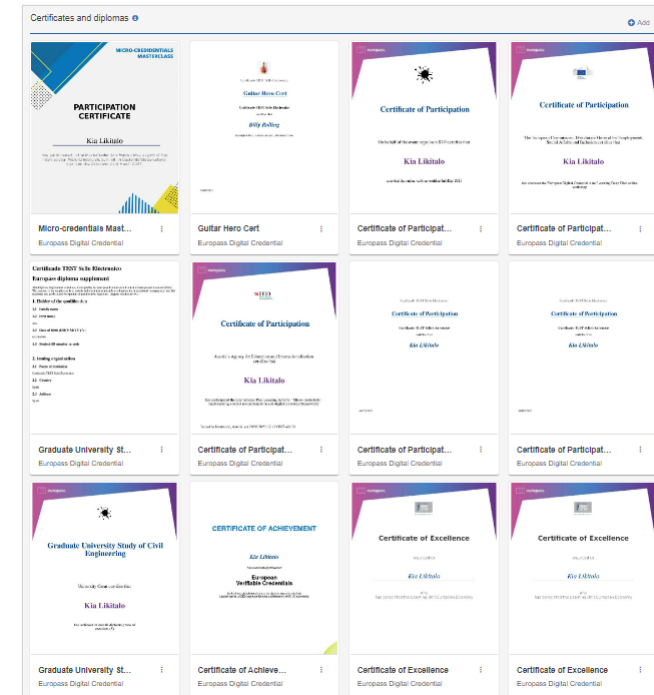


Ownership of data

Digital Transition for Credentials



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



Security & Trust: Beyond PDFs



- **eSeal**: the digital equivalent to a rubber stamp
- **Certifying the origin**: fighting diploma mills



europass European Union

signConfirmationModal

These credentials will be sealed with the data contained within your qualified eSeal:

Issuer: Certificado TEST Sello Electronico (VATES-B00000000) - Nombre Servicio Sellado TEST
Place of Issue: ES
Date & Time of Issue: 2023-03-06T07:21:32+01:00

Graduate University Study
Valid from: 20/09/2019 00:00 GMT +0200 | Ty

Cancel Proceed

Home Export Upload another credential Share English

Issuing organisation

Nombre Servicio Sellado TEST
Certificado TEST Sello Electronico

Spain <https://unix.eu>

Legal VATES-B00000000 VAT identifier 10065502 TAX identifier 12345678

Email
contact@jamk.fi

Accreditation

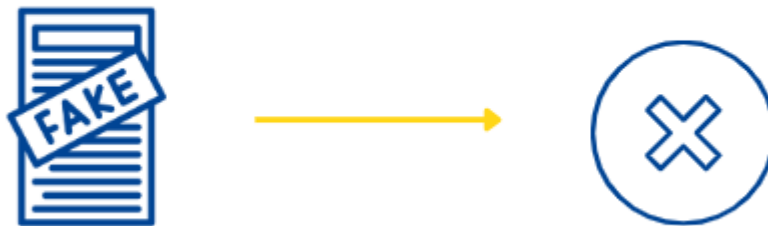
Institutional audit Show more

Security & Trust: Beyond PDFs



- **Tamper-evident:** Format check ensures the non-alteration of the credential
- **Trust in authenticity:** Recipient identity cannot be altered

	Authentication and Verification Check <ul style="list-style-type: none">✓ FORMAT This credential is technically valid.✓ SEAL The credential is Sealed by Nombre Servicio Sellado TEST. This credential has not been tampered with since issue.○ REVOCATION Verification step skipped✓ VALIDITY The credential is still valid.🏆 VERIFIED	Authentication and Verification Check <ul style="list-style-type: none">✓ FORMAT This credential is technically valid.✗ SEAL The seal of the credential has been broken. This document may have been tampered with.○ REVOCATION Verification step skipped✓ VALIDITY The credential is still valid.✗ VERIFICATION FAILED
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Supporting Recognition



- **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



Highlight Knowledge & Skills



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

Graduate University Study of Civil Engineering
 Valid from: 19/09/2019 | Expiry date: 19/09/2039 | Type: Converted | Credential id: um:credential:2c364bc-ca89-4e1b-b551-551229bdd145

Home | Export | Upload another credential | Share | English

Kia Likitalo

Certificado TEST Sello Electronico

Master of Science in Civil Engineering

Applied mathematics course

Applied mathematics Study visit

Concrete structures I course

Dynamics of structures and earthquake engineering course

Geotechnical engineering course

Stability of structures course

Postgraduate doctoral study

Civil engineer

Recognition for credit

Authentication and Verification Check

- ✔ **FORMAT**
This credential is technically valid.
- ✔ **SEAL**
The credential is Sealed by Nombre Servicio Sellado TEST. This credential has not been tampered with since issue.
- **REVOCATION**
Function under development. Contact the awarding body for information about this credential's revocation status.
- **ACCREDITATION**
The credential does not contain reference to an accreditation record related to the awarding body.
- ✔ **VALIDITY**
The credential is still valid.
- ✔ **VERIFIED**

Kia Likitalo
Certificado TEST Sello Electronico
Master of Science in Civil Engineering
Applied mathematics course
Applied mathematics Study visit
Concrete structures I course
Dynamics of structures and earthquake engineering course
Geotechnical engineering course
Stability of structures course
Postgraduate doctoral study
Civil engineer
Recognition for credit

Master of Science in Civil Engineering

Faculty of Civil Engineering, Architecture and Geodesy

info@unig.hr

Legal ID: HR-12345098765 | Other Identifier: Higher education institution | Other Identifier: Res4321

Awarding Date: 19/09/2019

Description

Learning Outcomes

<p>LO1 related to applied mathematics</p> <p>Type: knowledge</p> <p>Reusability Level: cross-sector skills and competences</p> <p>Related ESCO Skills: use mathematical tools and equipment, execute analytical mathematical calculations, geodesy</p> <p>Related Skills: applied mathematics, perform engineering calculations, construct earthquake resistant structures</p> <p>Show less</p>	<p>LO2 related to applied mathematics</p> <p>Type: skill</p> <p>Reusability Level: sector specific skills and competences</p> <p>Related ESCO Skills: use mathematical tools and equipment, execute analytical mathematical calculations, geodesy</p> <p>Related Skills: applied mathematics, perform engineering calculations, construct earthquake resistant structures</p> <p>Show less</p>
<p>LO related to concrete structures I</p> <p>Show more</p>	<p>LO related to dynamics of structures and earthquake engineering</p> <p>Show more</p>
<p>LO related to geotechnical engineering</p> <p>Show more</p>	<p>LO related to stability of structures</p> <p>Show more</p>

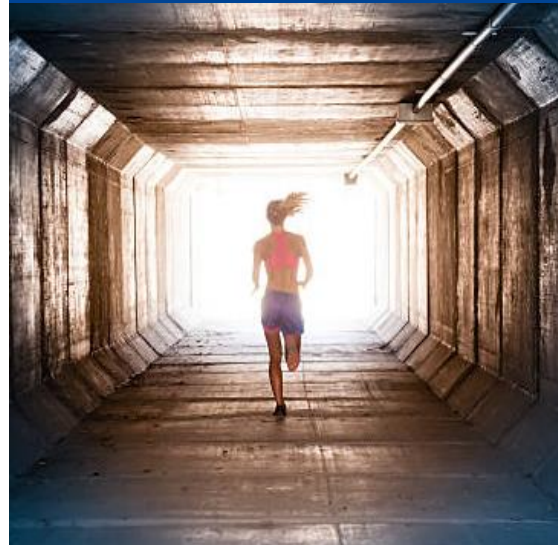
Empowerment Through Data Ownership



Learner-Centric Approach



Instant Access



Bypass Bureaucracy

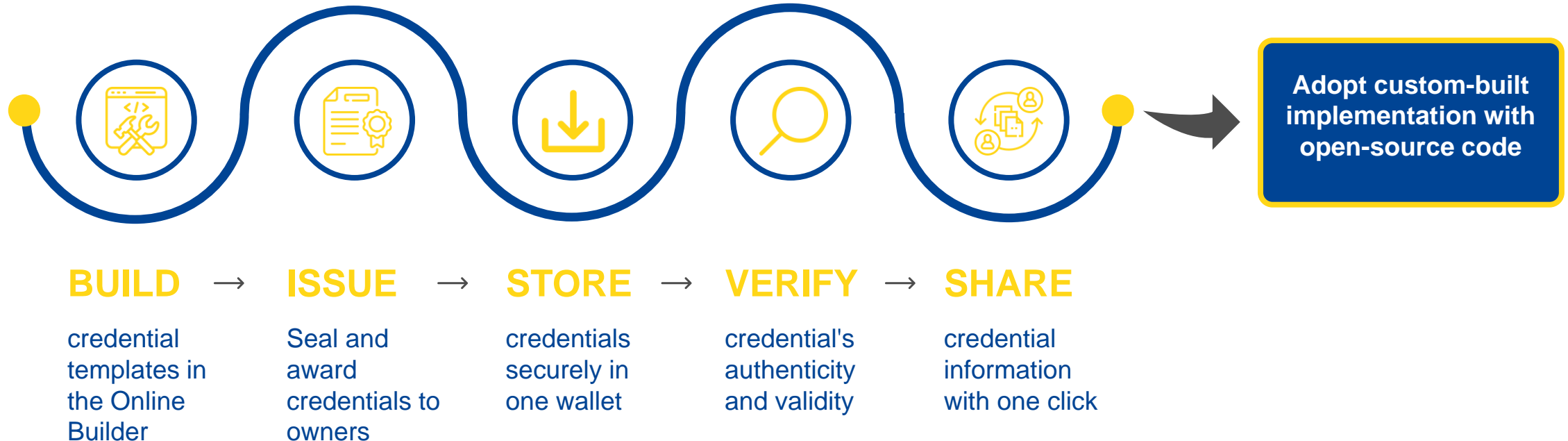


Controlled Sharing



What is offered by the infrastructure?

Start with web-based free tools



DEMO

How to get started

1

Start Your Exploration

Venture into our Playground and build your first credential without any prerequisites

2

Anchor with Trust

Get your eSeal via a [Trust Service Provider](#)

3

Customise your credential

What would you like YOUR credential to look like?

4

Embark on Issuing

Got your eSeal? Start issuing!

5

Go one step further...

Ease your processes by integrating the EDC framework into your existing IT structure



Q&A



Still have more questions?

Get in touch at:

EMPL-ELM-SUPPORT@ec.europa.eu



Thank you!