



Micro-credentials and European Digital Credentials for Learning

24 April 2024

Agenda

- A European Approach to Micro-credentials by **Isabel Ladrón Arroyo**
- Introduction to European Digital Credentials for Learning by **Céline Jambon**
- Creating an Annex I compliant European Digital Credential for Learning by **Ildiko Mazar**
- Available support and resources
- Q&A
- Wrap up by **Koen Nomden**



A European approach to micro-credentials

Isabel Ladrón Arroyo, DG EMPL.B3

Contents



EU Skills
development
policy

A European
approach to
micro-
credentials

Potential of
micro-
credentials

Skills development in the EU

Lifelong upskilling and reskilling need to become the norm, ensuring

sustainable competitiveness

social fairness

strong resilience



EU targets by 2030 related to skills



**60% of the
adult
population to
participate in
training each
year**



**80% of
Europeans to
have at least
basic digital
skills**



**20 million ICT
specialists
(+ gender
convergence)**

Current context for micro-credentials

Too few learners are engaging in training (after initial education)

Skills needs are continually changing

70.5% of employers provide training to employees, but less than 1/3 of these provide certification

Micro-credentials are actively used in some sectors but awareness and experience with micro-credentials is **low among employers**

Uptake of micro-credentials by workers is limited by lack of support from employers and **uncertainty about recognition of micro-credentials** by employers

Micro-credentials for the labour market



Targeted, relevant learning



Small volume, short in duration



Flexibility to fit with how people live, learn and work

European approach to micro-credentials for lifelong learning and employability

Council Recommendation June 2022

Rationale of the Council Recommendation

Quality

Trust

Uptake

To make micro-credentials more **comparable** and
understandable

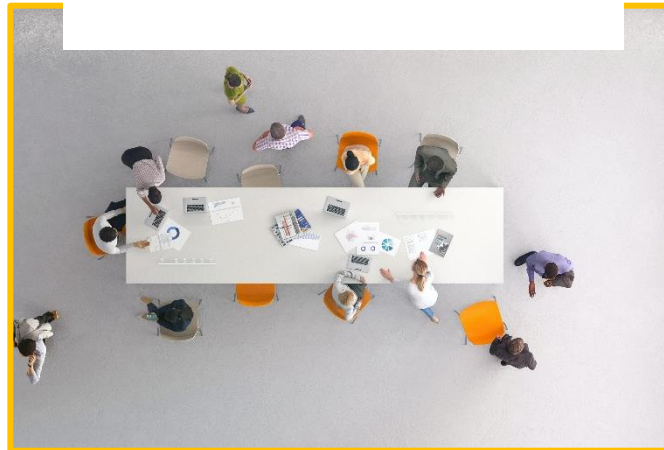
Council Recommendation on a European approach to micro-credentials for lifelong learning and employability

'Building Blocks'



1. Common definition of micro-credentials
2. Standard elements
3. Principles for the design and Issuance of micro-credentials

Key areas for action

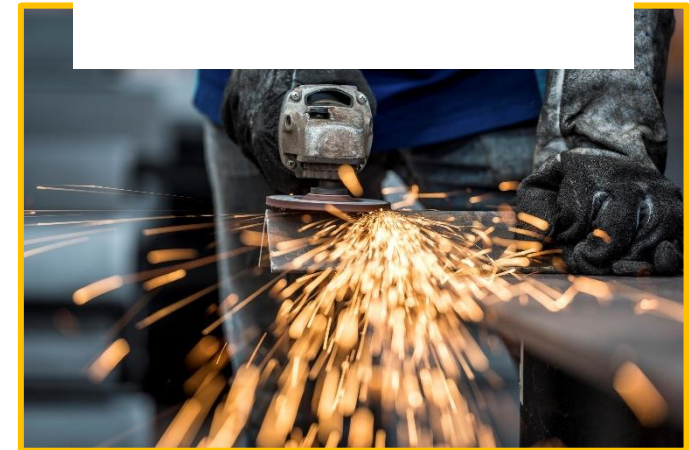


Development of **ecosystems** for micro-credentials

Deliver on the **potential** of micro-credentials

Commission Support

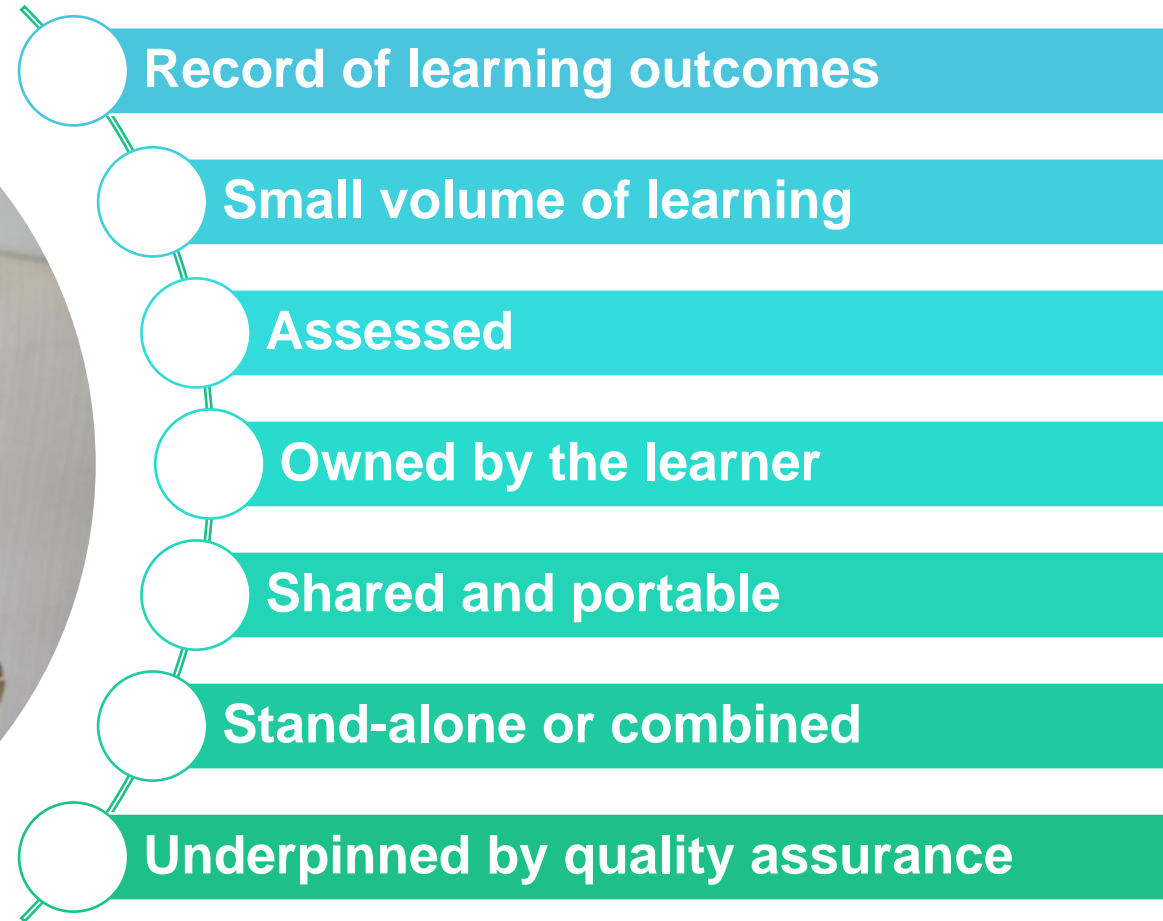
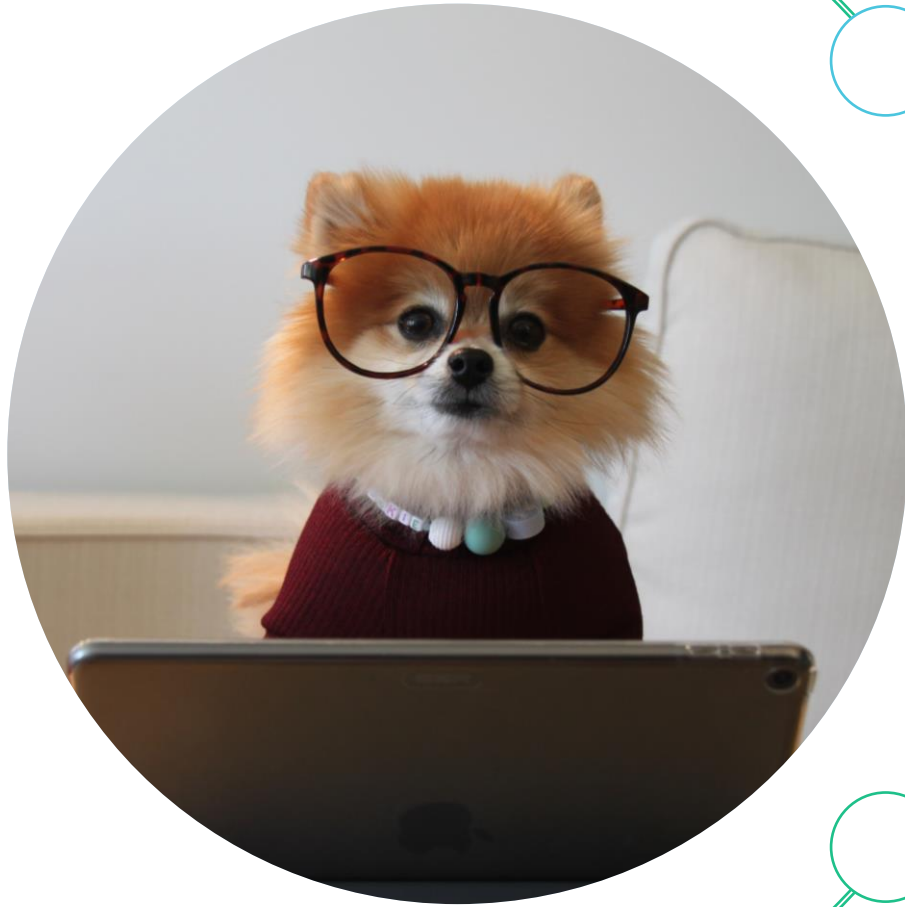
Focus



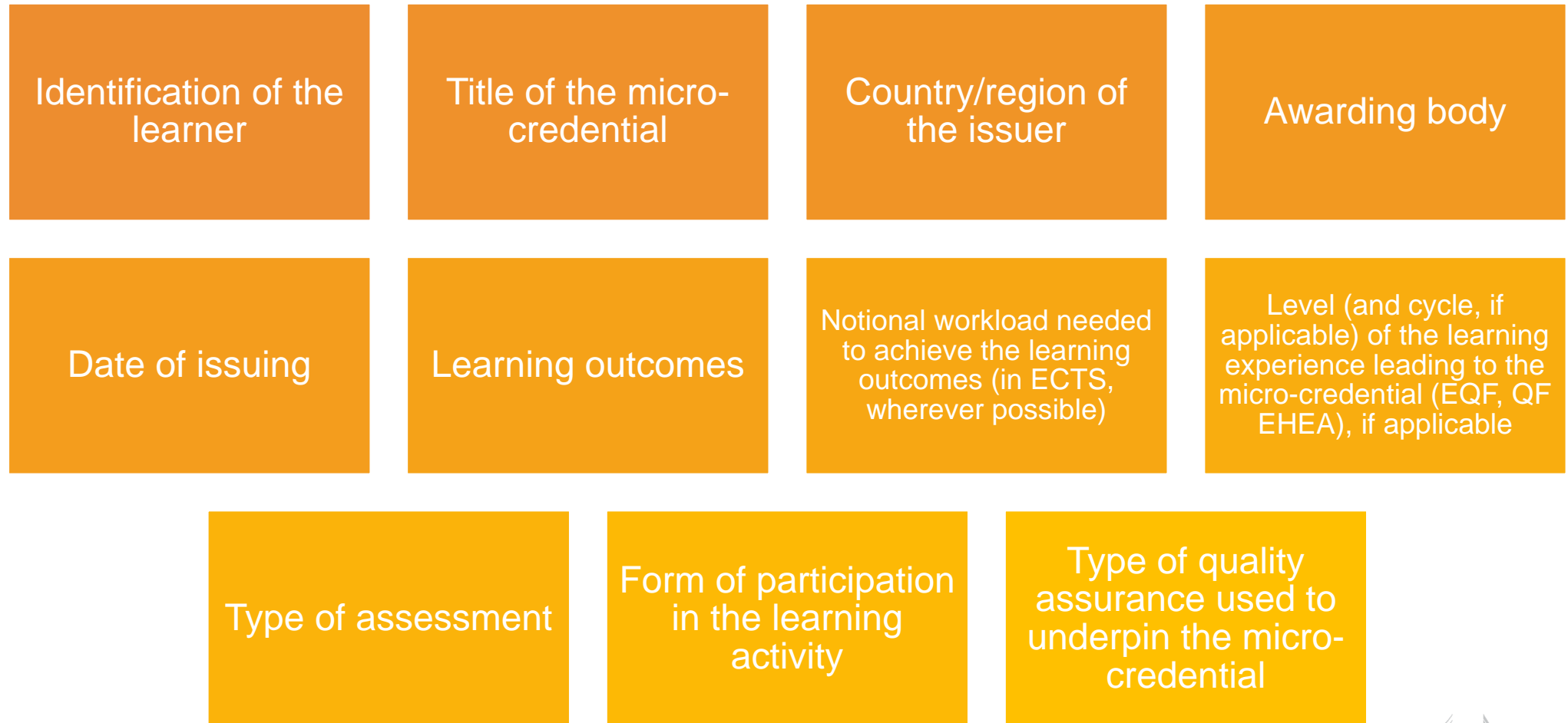
Education, training and skills policies

Active Labour Market Policies

1. Common definition for micro-credentials



2. Standard elements to describe a micro-credential



3. Principles for design and issuance of micro-credentials

Quality

Transparency

Relevance

Valid assessment

Learning Pathways

Recognition

Portable

Learner Centred

Authentic

Information and Guidance

Potential of micro-credentials

Deliver on the potential of micro-credentials

Active labour market policies

- address **skills challenges (bottlenecks, skills shortages)**
- **upskill and reskill workers** (links with ILAs)
- **support target groups** (self-employed, vulnerable groups, youth)
- national implementation of **EASE Recommendation**
- to meet **regulatory requirements** for jobs/work (e.g. licences, mandatory training and permits)

Education, training and skills policies

- publish MCs in **national catalogues** of courses
- improve **access and transitions** in education and training for all learners, incl. disadvantaged + vulnerable
- improve **digital skills + green skills**
- use MCs for **teacher training**
- for the **prompt transfer** of the latest research findings into learning opportunities
- **challenge gender and other discriminatory stereotypes**

Further research on micro-credentials



Micro-credentials for labour market education and training

1. [Mapping microcredentials in EU labour-market-related education and training](#) (October 2022).
2. [Microcredentials and evolving qualifications systems](#) (February 2023).
3. [Microcredentials and the added value for end-users](#) (December 2023).



Guide to design, issue and recognise micro-credentials (May 2023).



- [Micro-credentials for lifelong learning and employability](#) (March 2023).
- [Public policies for effective micro-credential learning](#) (December 2023).
- [Micro-credential policy implementation in Finland, the Slovak Republic, Slovenia and Spain](#) (December 2023).

Ongoing work on micro-credentials

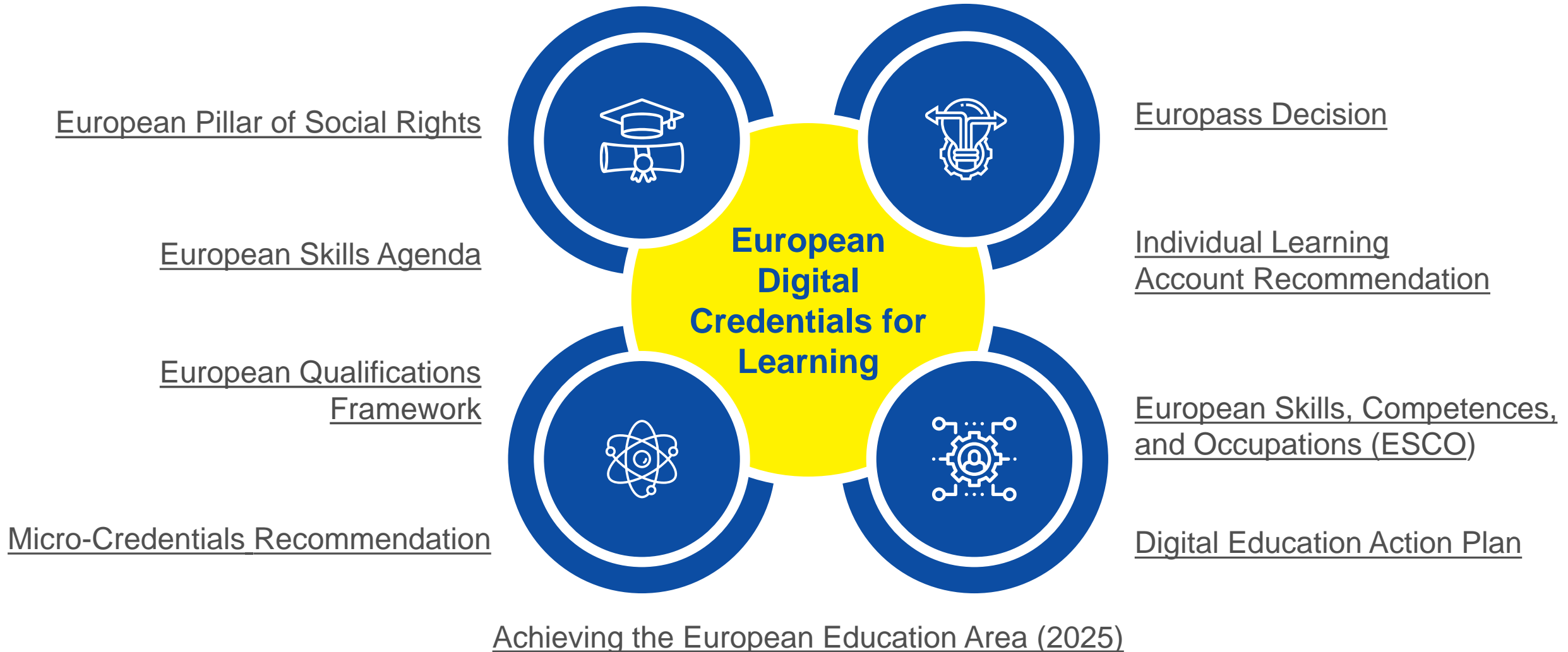




European Digital Credentials for Learning

Céline Jambon, DG EMPL.B2

Policy context



Context of European Digital Credentials



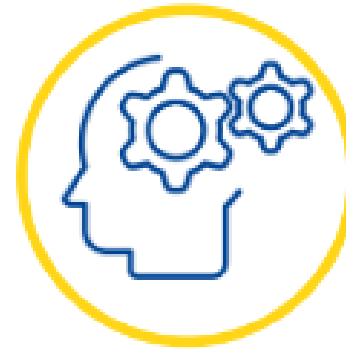
Digitalising world



Security & Trust



Recognition



Showcasing
Knowledge & Skills



Ownership of data

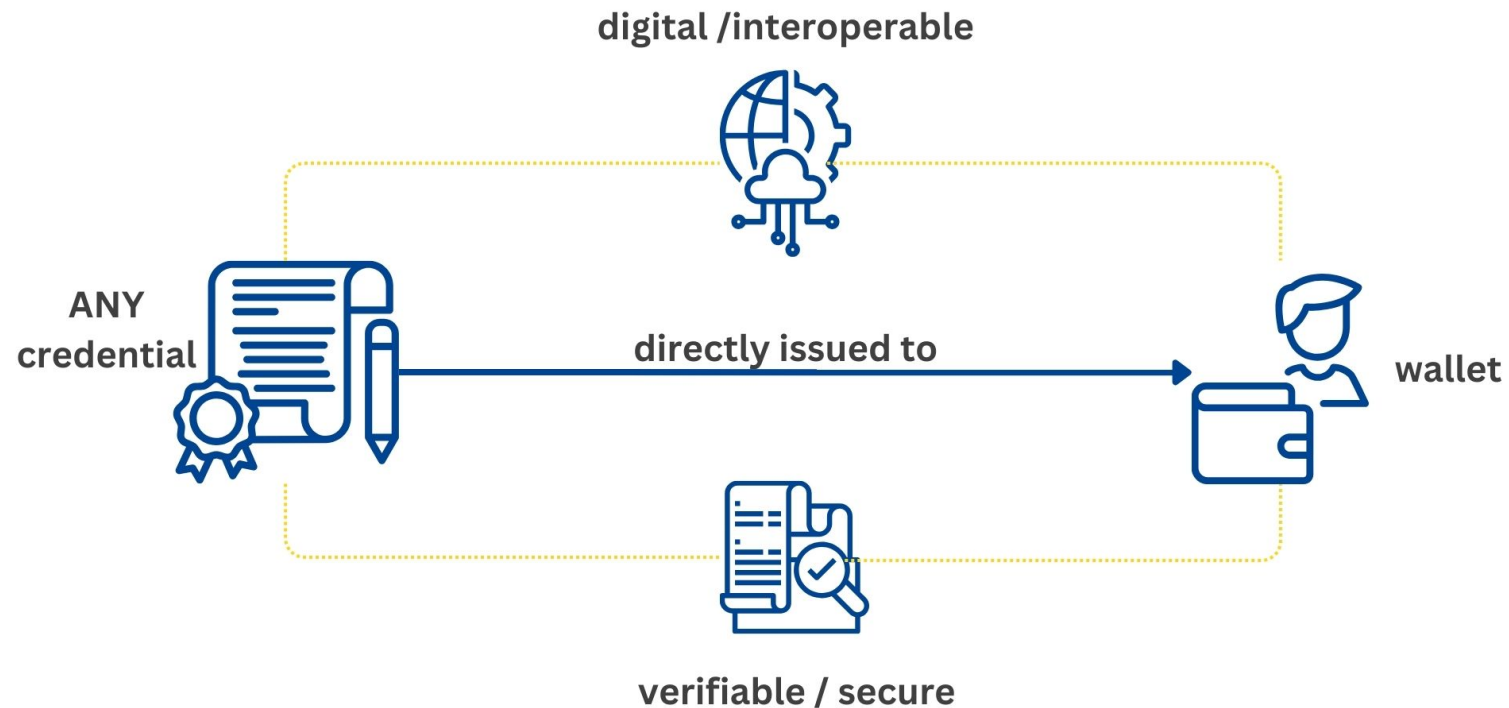
Current Status of uptake of EDC

- 14 institutions **actively** issuing EDCs
- 50+ organisations testing or exploring the use of EDCs across **25 countries**
- Ranging from VET providers, Universities, Training providers, and national implementations
- Close to **30.000** EDCs are stored in Europass wallets
- 5+ million wallets available
- Varied types of credentials: qualifications/diplomas, micro-credentials, transcript of records, certificates of participation, etc.

What is a Digital Credential?

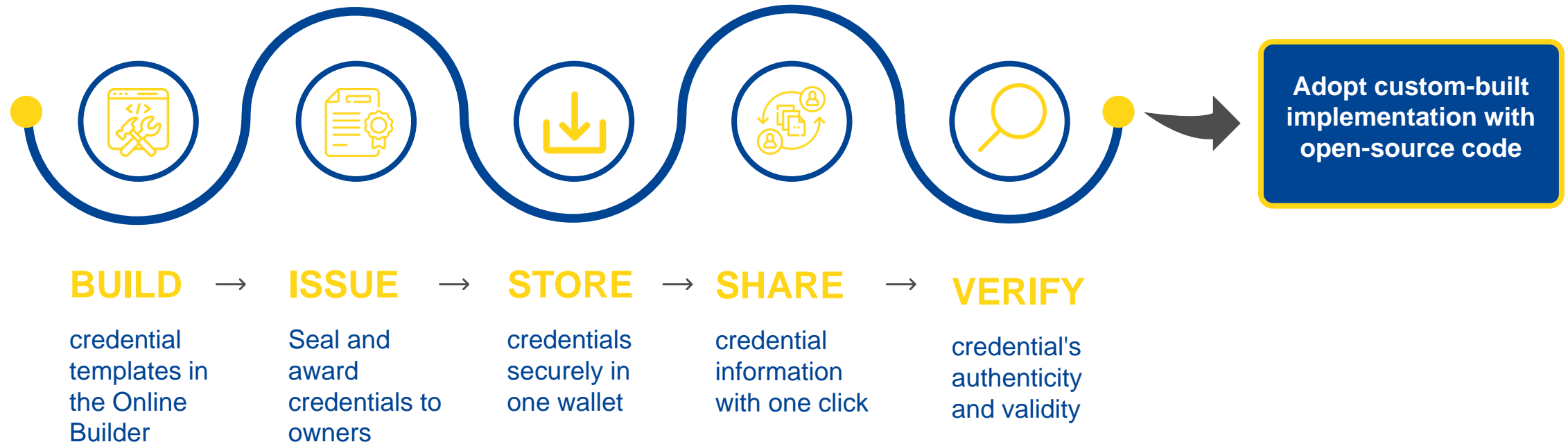
What is it?

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



What is offered by the EDC infrastructure?

Start with web-based free tools



[For a more detailed introduction to EDC – see our last Webinar](#)

Expressing Annex VI content with EDC

One of the key sources of ELM is the **EQF Recommendation**:

- Annex VI: “Elements of data fields for the electronic publication of information on qualifications with an EQF level”
- Recital 24: “[...] The use of common data structures and formats would [...] facilitate the understanding and use of published information on qualifications”

ANNEX VI

Elements for data fields for the electronic publication of information on qualifications with an EQF level

DATA			Required/Optional
Title of the qualification			Required
Field ^(*)			Required
Country/Region (code)			Required
EQF Level			Required
Description of the qualification ^(*)	Either	Knowledge	Required
		Skills	Required
		Responsibility and autonomy	Required
	Or	Open text field describing what the learner is expected to know, understand and able to do	Required
Awarding body or competent authority ^(*)			Required
Credit points/notional workload needed to achieve the learning outcomes			Optional

Expressing Annex 1 content with EDC

The **Council Recommendation on a European approach to micro-credentials** for lifelong learning and employability:

- These standard elements are included in the European Learning Model, that specifies a common format for describing (micro-)credentials. The data model is available as an open standard to be used by providers of micro-credentials, where relevant, and could support interoperability and easier exchange of data on micro-credentials.
- Recommendation 6: “Member States are recommended to adopt and promote the use of [...] the European standard elements to describe a micro-credential (as described in Annex I)”
- Annex I: “European standard elements to describe a micro-credential”

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
Optional elements, where relevant (non-exhaustive list)	Type of quality assurance used to underpin the micro-credential
	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

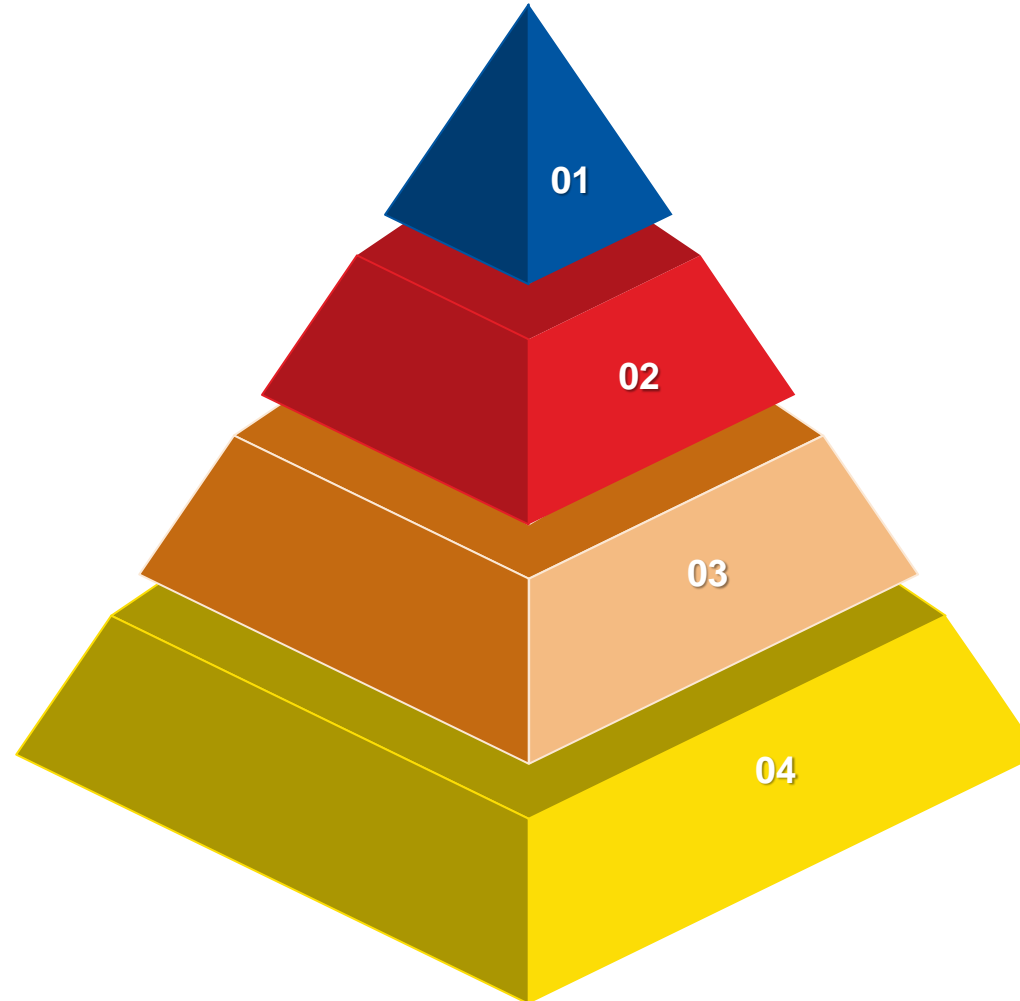
European Learning Model

01 European Information Model

Definitions and Standards in EQF Recommendation, Diploma Supplement, Europass Decision, etc. supplemented by glossaries for additional terms

03 Application Profiles

Specific sets of rules for publishing learning opportunities, qualifications, accreditations and credentials in Europass



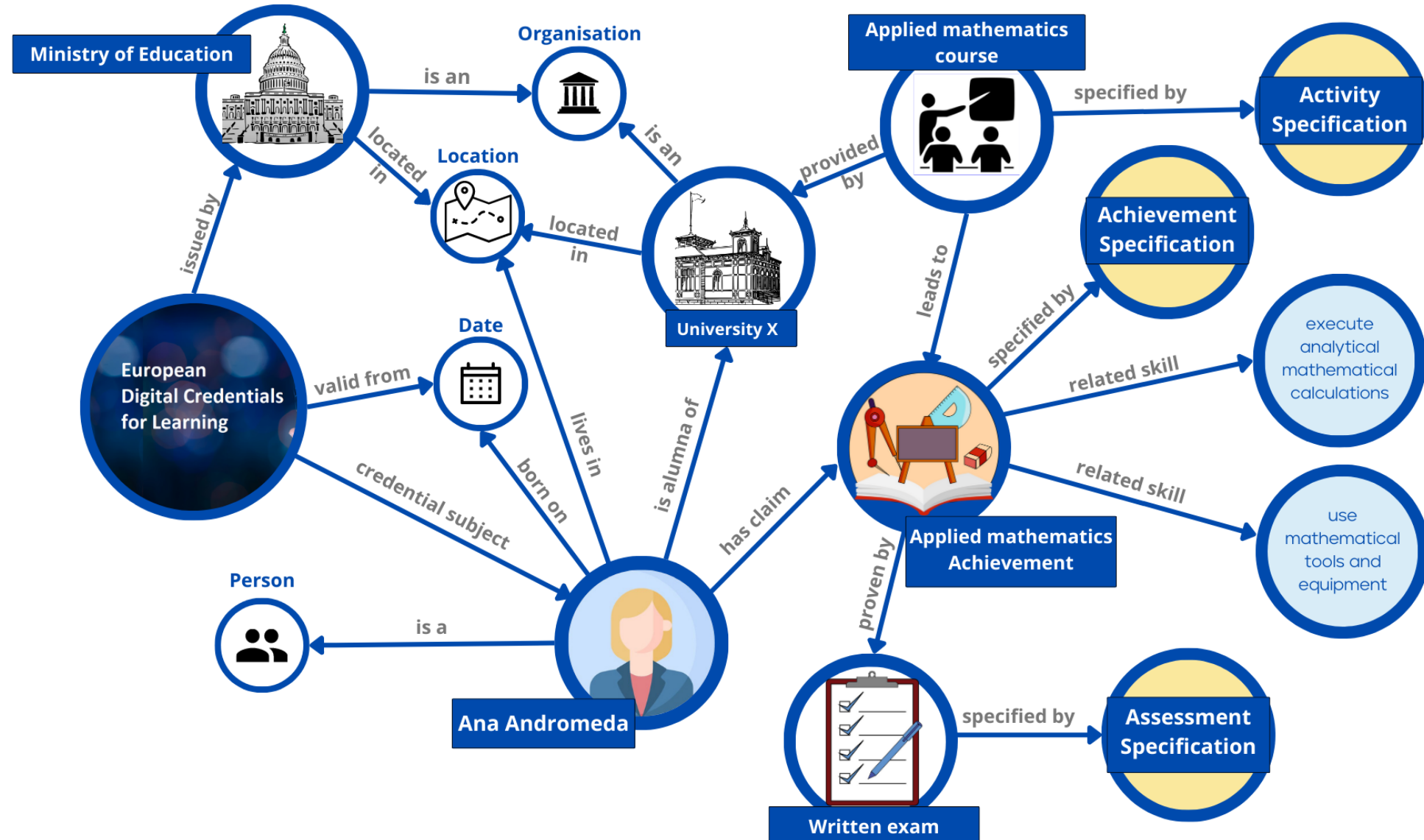
02 European Learning Model

A Linked Open Data publication of concepts to be used in educational and employment use cases throughout Europe

04 Extensions

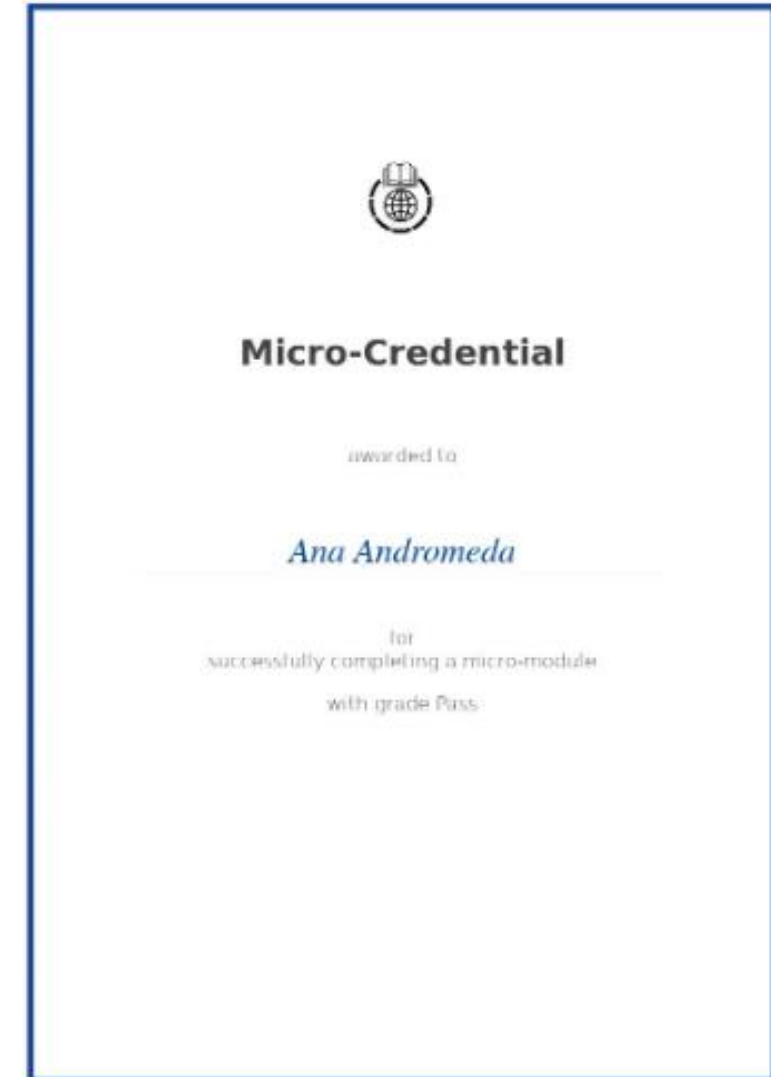
National, Regional or Sectoral extensions of the data model & application profiles to deal with specific use cases

Simplified diagramme of the ELM




Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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




Expressing Annex 1 content 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
Optional elements, where relevant (non-exhaustive list)	Type of quality assurance used to underpin the micro-credential
	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

 Ana Andromeda

 Issuer

 Digital micro-credential creation

Ana Andromeda


Country of Citizenship
 Italy


Gender
 female

Place of birth
 Rome, Italy

Date of birth
 02 Oct 1999

Contact

 Via da Vinci, 12, Rome, Italy


 ana.andromeda@email.com

Identifiers

National Identifier	Student Card ID
IT-12345678	87654321

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

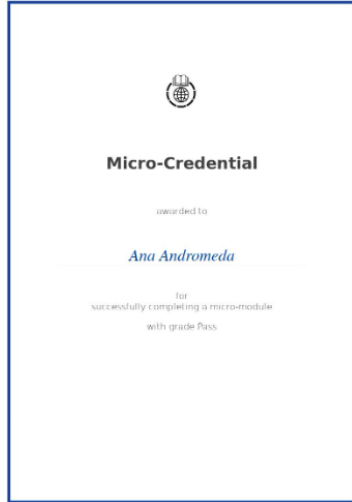


Micro-Credential
Issuing date: 22/04/2024 Valid from: 01/01/2024 Type: Generic, Mandated Issue Credential id: urn:credential:693d2c8c-37cc-4908-b83f-03d8f9181162
This credential link will expire: 01/09/2025 23:59

[Credential summary](#)
[Export](#)
[Upload another credential](#)
[Share](#)







English ▾

 Ana Andromeda
 Issuer
 Digital micro-credential creation ▾



« < 1 / 1 ▾ > »

Authentication and Verification Check

-  **FORMAT**
This credential is technically valid.
-  **SEAL**
The credential is Sealed by TEST SEAL. 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**
Accreditation does not apply to this Credential
-  **VALIDITY**
The credential is still valid.
-  **VERIFIED**

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

Awarding bodies

Learning Provider

Signed by

ORGANIZACION TEST

Also known as
TEST SEAL

Legal address
Spain

Seal validation information



The credential is Sealed. This credential has not been tampered with since it was issued by TEST SEALZETES TSP ROOT CA 001 ;ZETES TSP CA FOR TSA 001 ;ANF AC Qualified Certificates for eSeal Responder 1468 ;ANF AC Qualified Certificates for eSeal ;ZETES TSP ROOT CA 001 OCSP responder ;ZetesConfidens EC Qualified TSU17 ;TEST SEAL ;ANF Global Root CA ;, on 4/22/24, 4:21 PM.

Evidence statement


Every claim inside this credential is to be construed as having been made by the indicated awarding body, who maintains sole responsibility for said claim. By applying its electronic seal, the signing organisation certifies the correctness of origin of each claim, as having been made by the indicated awarding body.


Identifiers


EIDAS Identifier
VATES-A000000000

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

 Ana Andromeda

 Issuer

 Digital micro-credential creation

Awarding bodies

Learning Provider

Learning Provider



Also known as
LProv

Homepage
<https://learningprovider.edu>

Legal address
Instant Street 16, D08 Dublin, Ireland

Member of
Research Alliance (info@resa.org)

Identifiers

Legal ID	Research Alliance ID
0000	Res1818


Signed by

ORGANIZACION TEST

Also known as
TEST SEAL

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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



Micro-Credential


Issuing date: 22/04/2024 **Valid from:** 01/01/2024 **Type:** Generic, Mandated Issue **Credential id:** urn:credential:693d2c8c-37cc-4908-b83f-03d8f9181162
This credential link will expire: 01/09/2025 23:59

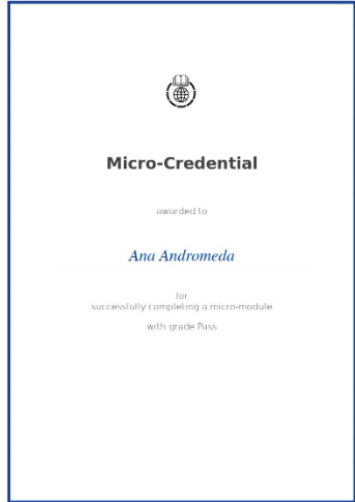
[Credential summary](#)
[Export](#)
[Upload another credential](#)
[Share](#)

English ▾

 Ana Andromeda







 Issuer

 Digital micro-credential creation ▾



« < 1 / 1 > »

Authentication and Verification Check

-  **FORMAT**
 This credential is technically valid.
-  **SEAL**
 The credential is Sealed by TEST SEAL. 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**
 Accreditation does not apply to this Credential
-  **VALIDITY**
 The credential is still valid.
-  **VERIFIED**

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

Digital micro-credential creation

Learning Provider

Legal ID: 0000 Research Alliance ID: Res1818

[Show less](#)

Learning Outcomes

Communication, collaboration and creativity

Related ESCO Skills

establish collaborative relations , communicate with target community , stimulate creativity in the team

Related Skills

manage findable accessible interoperable and reusable data

[Show less](#)

Developing digital content

Reusability Level

cross-sector skills and competences

Related ESCO Skills

develop digital content

Related Skills

Developing digital content , Developing digital content Level 4

[Show less](#)

Achievement information

Volume of Learning

60 hours

EQF Level

Level 6

NQF Level

IE NQF Level 6

Credit points

European Credit Transfer System 2

Learning Settings

non-formal learning

Mode of Learning

Blended

Expressing Annex 1 content 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
Optional elements, where relevant (non-exhaustive list)	Type of quality assurance used to underpin the micro-credential
	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

Digital micro-credential creation

Learning Provider

Legal ID
0000

Research Alliance ID
Res1818

[Show less](#)

Learning Outcomes

Communication, collaboration and creativity

Related ESCO Skills

establish collaborative relations , communicate with target community , stimulate creativity in the team

Related Skills

manage findable accessible interoperable and reusable data

[Show less](#)

Developing digital content

Reusability Level

cross-sector skills and competences

Related ESCO Skills

develop digital content

Related Skills

Developing digital content , Developing digital content Level 4

[Show less](#)

Achievement information

Volume of Learning
60 hours

EQF Level
Level 6

NQF Level
IE NQF Level 6

Credit points
European Credit Transfer System 2

Learning Settings
non-formal learning

Mode of Learning
Blended

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

Digital micro-credential creation

Learning Provider

Legal ID: 0000 Research Alliance ID: Res1818

[Show less](#)

Learning Outcomes

Communication, collaboration and creativity

Related ESCO Skills
establish collaborative relations , communicate with target community , stimulate creativity in the team

Related Skills
manage findable accessible interoperable and reusable data

[Show less](#)

Developing digital content

Reusability Level
cross-sector skills and competences

Related ESCO Skills
develop digital content

Related Skills
Developing digital content ,
Developing digital content Level 4

[Show less](#)

Achievement information

Volume of Learning
60 hours

Credit points
European Credit Transfer System 2

EQF Level
Level 6

Learning Settings
non-formal learning

NQF Level
IE NQF Level 6

Mode of Learning
Blended

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

EDC building training course

Digital artefact assessment

Digital artefact assessment

Awarded By

Learning Provider

Legal ID: 0000 Research Alliance ID: Res1818

Grade: Pass

Show less

Assessment Information

Assessment Type
artefact assessment

Mode of Assessment
Online

Assessment reliability proven by
Unsupervised without ID Verification







Grading Scheme

Title
Generic grading

Description
The learner will have passed the assessment upon the successful submission of an ELM standard compliant un-signed sample credential.

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

	Ana Andromeda
	Issuer
	Digital micro-credential creation 
	EDC building training course
	Digital artefact assessment

EDC building training course

Awarded By


Learning Provider [Show less](#)


Legal ID 0000 **Research Alliance ID** Res1818


Description


This online course allows the learner to familiarise themselves with the process of creating ELM standard compliant digital micro-credentials that contain data on all mandatory elements specified in Annex 1 of the Proposal for a Council Recommendation on a European approach to micro-credentials for lifelong learning and employability.

Activity information

 **Volume of Learning**
4 hours

 **Languages of Instruction**
English

 **Mode of Learning**
Blended

 **Type**
e-learning coursework

Expressing Annex 1 content 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
Optional elements, where relevant (non-exhaustive list)	Type of quality assurance used to underpin the micro-credential
	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Accreditation

Accreditation name

[Institutional review](#)

Accreditation type

Institutional License

Date of accreditation

02/11/2021 00:00

Decision

positive

Accrediting agent

[Accreditation report](#)

EQF Level of accreditation

Level 6
Level 8
Level 5
Level 7

Review date

02/11/2027 00:00

Related documents

[Assessment report](#)

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

EDC building training course

Digital artefact assessment

Digital micro-credential creation

Learning Provider
 [Show more](#)

Learning Outcomes

Achievement information

Learning activities

EDC building training course

Assessed by

Digital artefact assessment

Other information

Alternative Name
 Digital micro-credential creation

Entry Requirements
[Show less](#)

The learner needs to have an EDC Online Credential Builder account, that requires an EU Login ID.

Expressing Annex 1 content 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, where relevant (non-exhaustive list)	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

EDC building training course

Digital artefact assessment

Digital artefact assessment

Awarded By

Learning Provider

Legal ID 0000 Research Alliance ID Res1818

Grade Pass

Show less

Assessment Information

Assessment Type
artefact assessment

Mode of Assessment
Online

Assessment reliability proven by
Unsupervised without ID Verification

Grading Scheme

Title
Generic grading

Description
The learner will have passed the assessment upon the successful submission of an ELM standard compliant un-signed sample credential.

Expressing Annex 1 content 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
Optional elements, where relevant (non-exhaustive list)	Type of quality assurance used to underpin the micro-credential
	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (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

Ana Andromeda

Issuer

Digital micro-credential creation

EDC building training course

Digital artefact assessment

Digital artefact assessment

Awarded By

Learning Provider

Legal ID: 0000 Research Alliance ID: Res1818

Grade: Pass

Show less

Assessment Information

Assessment Type
artefact assessment

Mode of Assessment
Online

Assessment reliability proven by
Unsupervised without ID Verification

Grading Scheme

Title
Generic grading

Description
The learner will have passed the assessment upon the successful submission of an ELM standard compliant un-signed sample credential.

New support materials

- Training on 'How to create an Annex 1 compliant micro-credential' as a video and handout
- Mapping of the European Learning Model to Annex 1
- Still have questions? Contact the EMPL-ELM-SUPPORT@ec.europa.eu

Q&A



Slido

You can send questions
at **slido.com** with **#EDC-MC**



<https://app.sli.do/event/xxDXdvXaNfjk2H9kTgWKT3>



Thank you!

Contact the EDC Team at
EMPL-ELM-SUPPORT@ec.europa.eu