



# Supporting Lifelong Pathways through a Credentials Infrastructure

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# User journey with Europass credentials

- Driven by **European policy**, Action 3 of the Digital Education Action Plan to provide a **framework** that is fully aligned with EQF and ESCO
- **Compatible with** national, regionals and institutional **practices**
- The technology: **free, secure, transparent, scalable**
- The language: **open standards**
- The owner of digitally-signed credentials: **the citizen**
- The currency: **achievements**, i.e. learning outcomes, skills and entitlements
- Enabling **stackability** and **portability**
- Facilitating **mobility** – in **skills and career** development
- Connecting **learning providers, lifelong learners and employers**





# Framework for digitally-signed credentials

## Stacking and Combining Credentials

Issuer: University of Nantes  
Claim: **Achievement** of Bachelors  
Degree in Nursing

Issuer: University of Nantes  
Claim: Achievement of 90 ECTS in  
Nursing

Issuer: University of Malta  
Claim: Achievement of 30 ECTS in  
Nursing (Erasmus)

Issuer: Tampere Teaching Hospital  
Claim: Activity of 600 hours of  
Nursing Practice



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Issuer: University of Malta  
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Issuer: Tampere Teaching Hospital  
Claim: Activity of 600 hours of Nursing Practice

Issuer: NARIC Malta  
Claim: Attestation that degree is equivalent to MT degree in nursing

# A Europass credential

A Europass credential contains information about



**Metadata**  
a  
(data about the  
credential)



**Issuer**



**Subject**  
(claims about  
person)



**eSeal**

describes claims relates to



**Activities**



**Assessment**



**Achievement**



**Attestation**



**Learning  
Outcomes**



**Entitlements**

150 hours of  
coursework

100 hours of  
apprenticeship

Final Examination  
Grade B

DE Qualification as  
a Painter

Recognition of  
qualification in FI

LO of skill of  
painting

Entitlement to  
work as a painter

## What will we see in the next 5-10 years?

- Qualifications that are built from micro-credentials (including credits earned during study exchange) issued by multiple institutions and organisations
- Building blocks of traditional qualifications will include achievements from non-formal and informal learning
- As lifelong learners/workers become more mobile, they will take greater ownership of planning and documenting their continuous professional development by requesting micro-credentials and attestations proactively
- CVs will be replaced by smart e-Portfolios
- Big data will become available and accessible to better inform the match between skills supply and demand and to help steer career development and reskilling





# Thank you!

**Additional information is available at:**  
<https://ec.europa.eu/futurium/en/europass/>