



# Digital Learning

## MY OPEN BADGE

# MY OPEN BADGE by REISS ROMOLI



**Host, Issuer & Displayer Open Badges v2.0 certifications**

**Public curated Organization, Projects & Badges catalog**

**User personal wallet, e-Portfolios**

**Issuer web interface**

**API & Plugins**

[www.myopenbadge.com](http://www.myopenbadge.com)

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OPEN BADGES

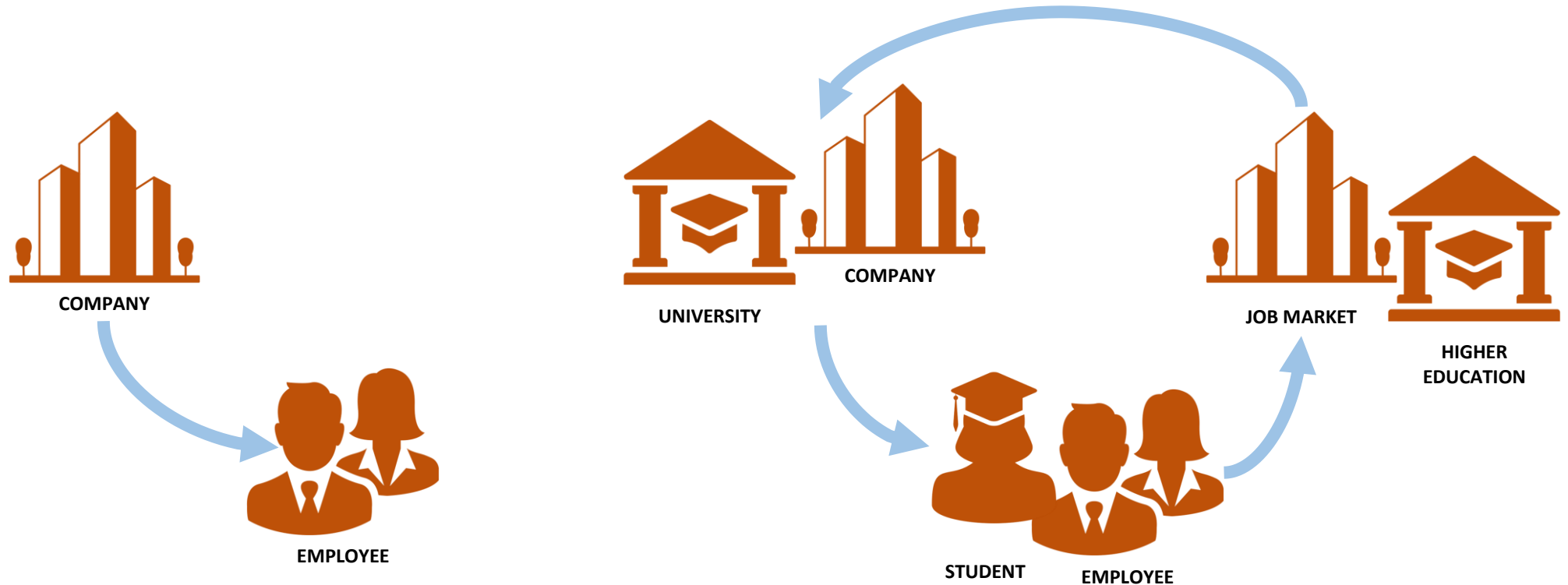
Current Registrations:  
**imscert.org**



# SUPPORTING NEW USE CASES



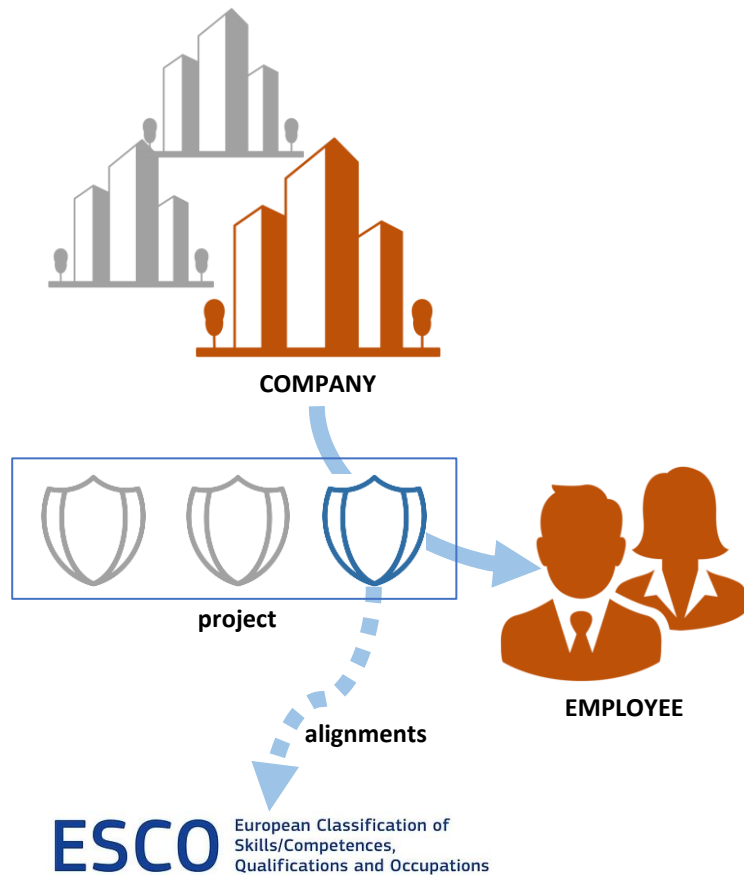
# SUPPORTING NEW USE CASES



NEED FOR DIGITAL CREDENTIALS STANDARDS  
AT «ENVELOP» AND «DOCUMENT» LEVELS

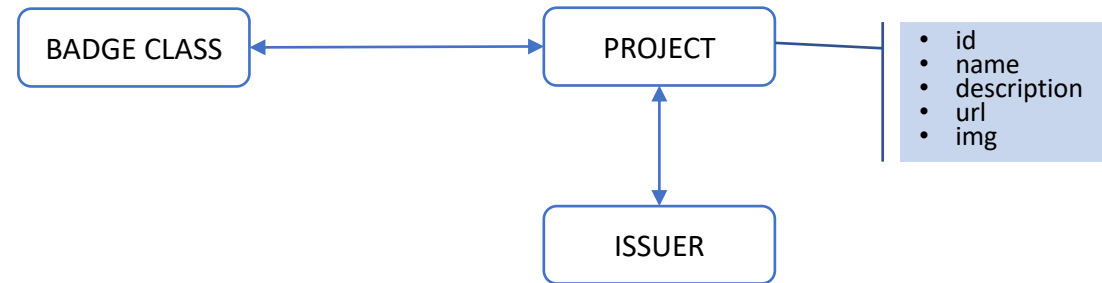


# OPEN BADGES POWERFUL TOOLS



## EXTENSIONS

The project extension enable issuer to indicate the “badging project” of a specific badge class.



## ALIGNEMENTS

```
"alignment": [
  { "targetName": "Persist",
    "targetUrl": "http://data.europa.eu/esco/skill/A1.14.0",
    "targetDescription": "Stick to one's tasks in spite of fatigue or frustration.",
    "targetFramework": "ESCO"
  }
]
```



# OPEN BADGES VS. HIGHER EDUCATION USE CASES

SOFT SKILLS  
DIGITAL SKILLS  
LANGUAGE PROFICIENCY  
ONLINE COURSES, MOOCS  
INTERNSHIP  
EXTRACURRICULAR ACTIVITIES  
CAREER SERVICE  
ALUMNI  
JOB PLACEMENT

DEGREES  
MICRO CREDENTIALS  
STUDY MOBILITY

DEGREES  
UNIVERSITY TRANSFER  
STUDY MOBILITY  
ECTS RECOGNITION  
(FORMAL) MICRO CREDENTIALS  
PUBLIC JOBS RECRUITMENT

–

CRITICAL ISSUES

+

Just the perfect tool

Open Badges and Student  
information System are  
complementary!

Issuer  
identification

Issuer vs.  
Credential type

HE Semantic  
Granularity

Recipient  
identification

Interoperability with  
other framework  
(EIDAS, EURES, EWP, ...)

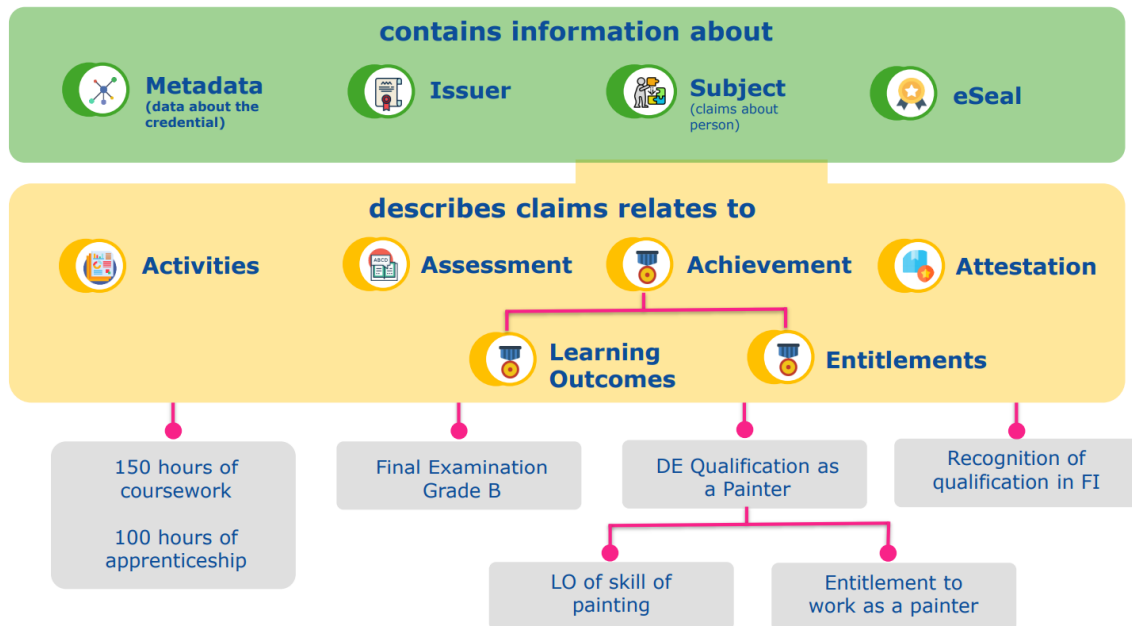
Legal  
validity

Regulations  
& Policies



# EUROPEAN DIGITAL CREDENTIALS INFRASTRUCTURE

*“Provide a framework for issuing digitally-certified qualifications and validating digitally acquired skills that are trusted, multilingual and can be stored in professional profiles (CVs) such as Europass. The framework will be fully aligned with the European, Qualifications Framework for Lifelong Learning (EQF) and the European Classification of Skills, Competences, Qualifications and Occupations (ESCO)”*



- Based on 4 pillars: eIDAS, Standards, Services, Software
- EDC is a «learning credential» with focus on «the document», not just «the envelop»
- formal, non-formal & informal learning
- Data model on [GitHub repo](#)
- XML format, W3C-VC aligned
- Aligned with European recognition tools
- Based on ESCO & EQF



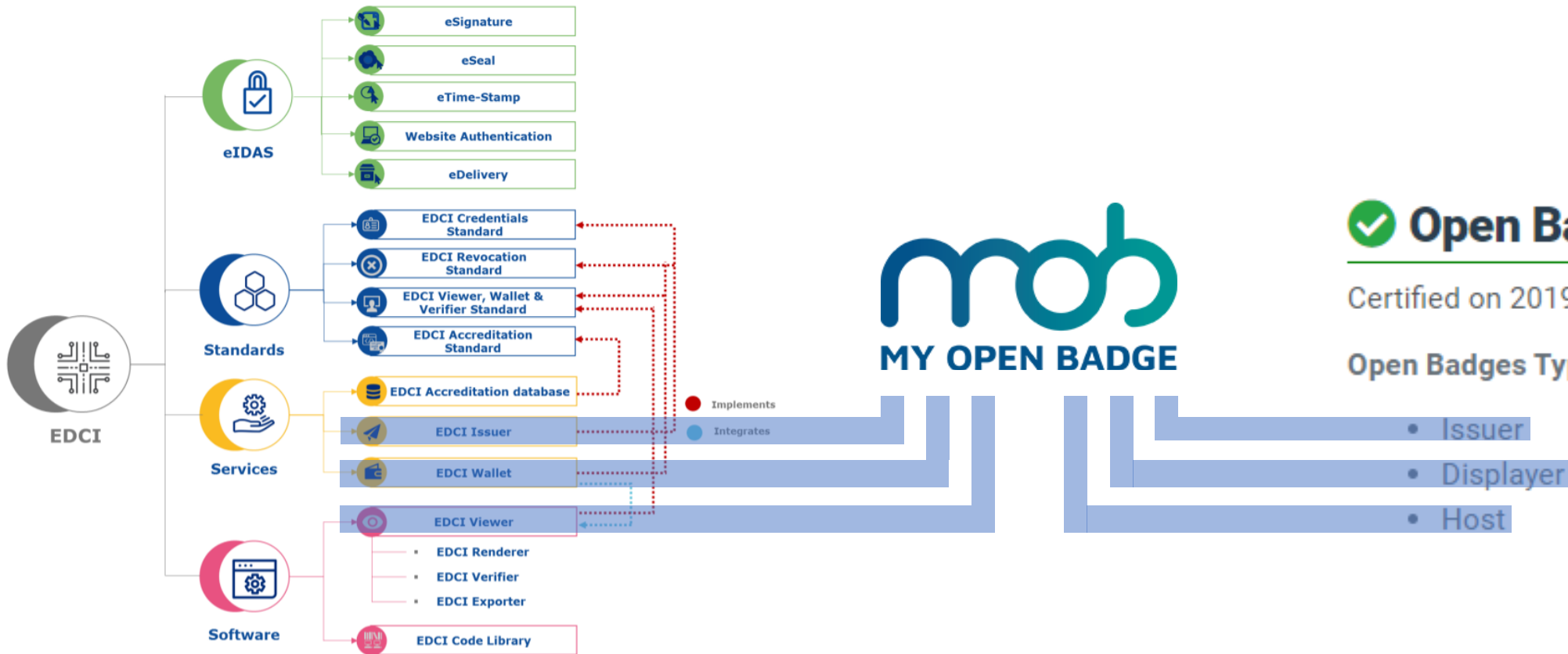
## TWO GOALS

We're collaborating with the Open Badges and EDCI communities to

- define a common alignment between Open Badges & EDCI  
→ promote vendors (OB platforms, SIS) implementation
- map skills-aligned Open Badges to EDCI application profiles  
→ import Open Badges skills in Europass







## ✓ Open Badges v2.0

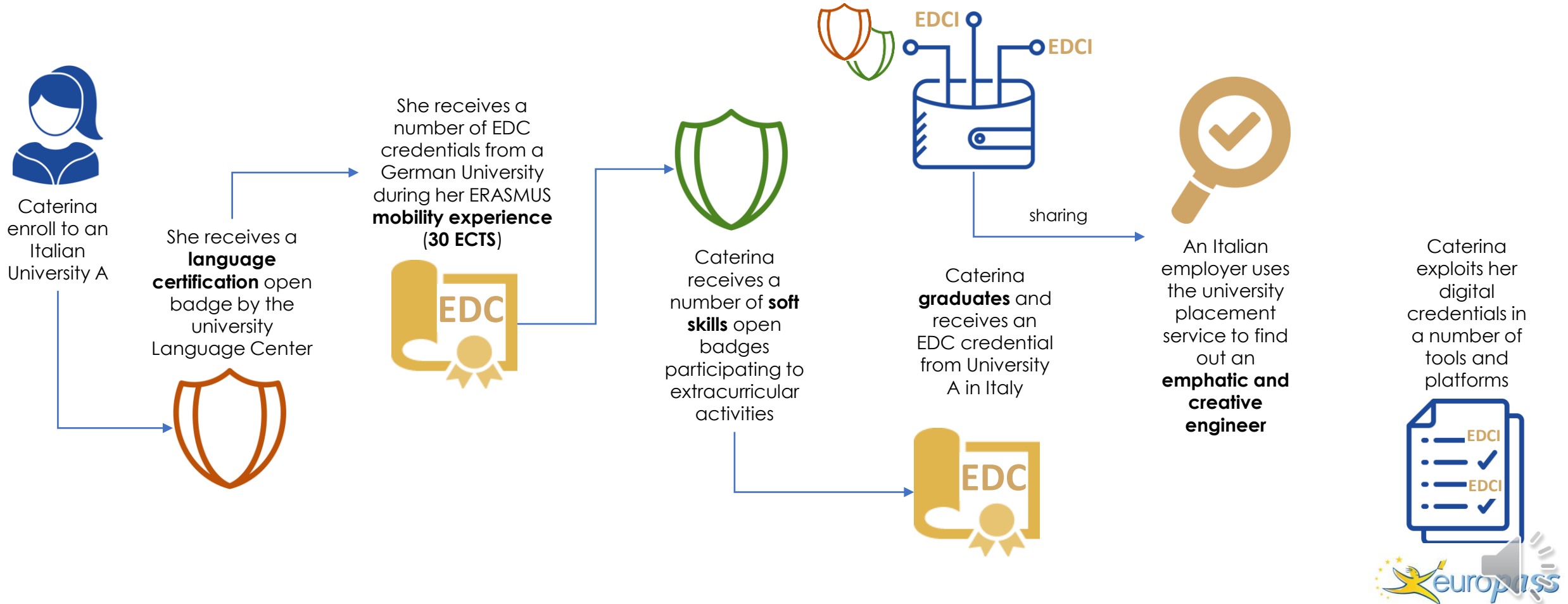
Certified on 2019-05-16

Open Badges Type:

- Issuer
- Displayer
- Host



# EDCI ♥ OPEN BADGES SCENARIO



# TOOLS & FRAMEWORKS

## SKILLS & QUALIFICATIONS FRAMEWORKS

*A common language to identify skills and qualifications*

ESCO

CUSTOM COMPETENCY  
FRAMEWORK

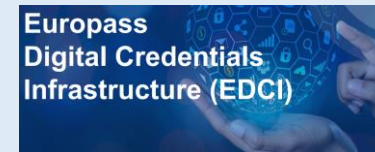


TBC

## DIGITAL CREDENTIALS



OpenBadges



## DIGITAL EDUCATION INTEROPERABILITY STANDARDS



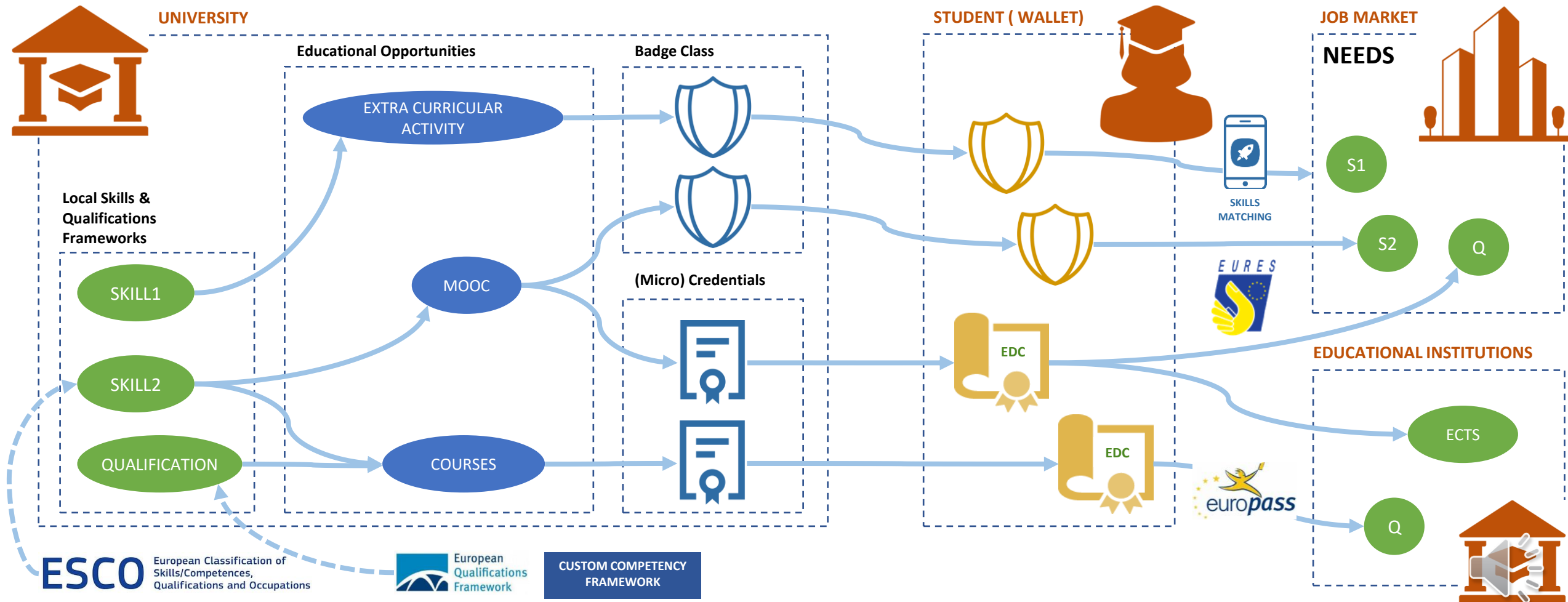
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Learning Consortium



TBC



# BUILDING A NEW MODEL



# MODEL

