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

Reiss Romoli, a team of professionals with a deep knowledge on ICT technologies and a long lasting experience in training & consultancy activities and IT systems development
SUPPORTING NEW USE CASES

- Corporate Academy
- Company

Endorsement
Badging project
SUPPORTING NEW USE CASES

NEED FOR DIGITAL CREDENTIALS STANDARDS AT «ENVELOP» AND «DOCUMENT» LEVELS
The project extension enable issuer to indicate the “badging project” of a specific badge class.

```
"alignment": [
  {
    "targetName": "Persist",
    "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

Issuer identification
Issuer vs. Credential type
HE Semantic Granularity
Recipient identification
Interoperability with other framework (EIDAS, EURES, EWP, …)
Legal validity
Regulations & Policies

Just the perfect tool

Open Badges and Student information System are complementary!
“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
  ᵉ promote vendors (OB platforms, SIS) implementation

• map skills-aligned Open Badges to EDCI application profiles
  ᵉ import Open Badges skills in Europass
Open Badges v2.0
Certified on 2019-05-16

Open Badges Type:
- Issuer
- Display
- Host
Caterina
enroll to an
Italian University A

She receives a
language certification open badge by the university Language Center

She receives a number of EDC credentials from a German University during her ERASMUS mobility experience (30 ECTS)

Caterina receives a number of soft skills open badges participating to extracurricular activities

Caterina graduates and receives an EDC credential from University A in Italy

An Italian employer uses the university placement service to find out an emphatic and creative engineer

Caterina exploits her digital credentials in a number of tools and platforms

EDCI ❤️ OPEN BADGES SCENARIO
# Tools & Frameworks

**Skills & Qualifications Frameworks**

A common language to identify skills and qualifications

| ESCO | Custom Competency Framework | European Qualifications Framework | Emsi TBC |

**Digital Credentials**

| OpenBadges | Europass Digital Credentials Infrastructure (EDCI) |

**Digital Education Interoperability Standards**

| IMS Global Learning Consortium | Experience API TBC |
BUILDING A NEW MODEL

EDUCATIONAL OPPORTUNITIES

Local Skills & Qualifications Frameworks

SKILL1

SKILL2

QUALIFICATION

EDUCATIONAL INSTITUTIONS

STUDENT (WALLET)

MOOC

EXTRA CURRICULAR ACTIVITY

(Micro) Credentials

EDC

UNEES

S1

S2

NEEDS

EDUCATIONAL INSTITUTIONS

JOB MARKET

SKILLS MATCHING

Q

Q

ECTS

European Classification of Skills/Competences, Qualifications and Occupations

CUSTOM COMPETENCY FRAMEWORK

European Qualifications Framework