Extending Micro-credentials Recognition to Open up Higher Education
AUNEGe, the digital university for Economics & Management

Christophe Fournier

Micro-credit recognition European framework

Deborah Arnold

International Council of Badges & Credentials

Jacques Dang
French OER repository for economics and management

- Association of public universities, engineering and management school to
  - Support sharing of open resources and courses
  - Support research in pedagogical innovation through digital transformation
- Founding member of *L’Université Numérique*,
  - which also covers OER repositories for
    - Humanities
    - Technology
    - Science & engineering
    - Healthcare & sports
    - Sustainable development
- Operator for the Ministry for Higher Education, Research and Innovation
  - Receives an annual grant
  - Mandated to represent French Higher Education in international bodies dealing with open education such as UNESCO, Open Education Global, ICDE, ...
The OER repository

- Open access for its 1,100 courses and resources, for non-commercial use
- Licensed under Creative Commons license
  - Attribution
  - Non-commercial use
- Content validation by a Scientific Committee according to
  - pedagogical
  - scientific
  - technical
  - legal
  - criteria
- 200 authors
• FNEGE: Foundation for Management Education
• IAE-France: the network of 35 management schools in public universities
• European higher education or research networks
  • EDEN : European Distance & e-learning Network
  • EADTU: European Association of Distance Teaching Universities
  • eLene network: Politecnico di Milano, Universität Bremen, University of Dundee ...
• Open Education
  • Open Education Global
  • International Council for Open and Distance Education (ICDE)
  • UNESCO dynamic coalition for Open Education Resources
  • Virtual universities in Congo (Brazzaville), Côte d’Ivoire, Mali, Sénégal
  • Ministries for Higher Education & Research of French-speaking countries in West & Central Africa
National and international projects

Nouvelles ressources

- Le mémoire de Master
  - Florian Pastre

- Système de santé, système social et intégration
  - Nathalie Pantaléon, Céline Fontaine

- Le management des clusters d’innovation
  - Denis Chabault

- L’analyse fonctionnelle : théorie et pratique
  - Armand Hatchuel, Sophie Hooge

Projets

- ECCOE
  - European Credit Clearinghouse for Opening up Education

- AUNEGE et la mobilité virtuelle
  - Zoom sur le projet européen Open Virtual Mobility

- C2 pour l’emploi
  - AMI 2017 Soft Skills

- PERICLES
  - Un outil d’évaluation de la qualité des ressources, des enseignements et des enseignements par les étudiants...

OE Global

2020
European Erasmus+ project 2019-2022

Facilitate the endorsement and appropriation of open, online and flexible higher education.

Increase trust in technology-enabled credentials among students, higher education institutions (HEIs) and employers.

- Quality criteria for digital (micro-)credentials
- Model Credit Recognition Agreement (MCRA)
- Online Catalogue of Learning Opportunities (OCLO)
- Technology-enabled Credentials
- ECCOE-system and network of stakeholders

https://eccoe.eu
ECCOE European Credit Clearinghouse

- Forthcoming launch of public consultations:
  - Nov 23rd 2020 – Feb 1st 2021

- Contribute to shaping the future of micro-credentials!
  - What information should a micro-credential include?
  - Test the ECCOE fast track solution to micro-credential recognition

- Want to get involved?
  - Drop me an email Deborah.Arnold@aunege.fr
Europe - the bigger picture

European Qualifications Framework (EQF)

- Mapping of National Qualifications Frameworks to EQF
- Indication of the level of various qualifications
- *Not designed for non-formal education or microcredentials*

Common Microcredential Framework

- European MOOC Consortium
- Transcript: learning outcomes, total study hours, EQF level, number of credit points earned
- *Linked to EQF = formalising non-formal education?*

ESCO

- European multilingual classification of Skills/ Competences, qualifications and Occupations
- *Not widely known or used (yet!)*

Europass

- Support for EU citizens
- Learning and work opportunities, visibility of skills, profile,…
- Europass Digital Credentials (coming soon)
- *High potential*
Beyond Europe: USA

- Nine out of 10 credentials (93%) are post-secondary
- Only half (53%) of post-secondary credentials are offered by universities
- A litany of business and organizations provide the other half
- MOOCs only provide 1 percent of credentials
- MOOCs have no consistency
- Badges Really Are the Rage

## Register of NZQA-approved Micro-credentials

<table>
<thead>
<tr>
<th>Title</th>
<th>Level</th>
<th>Credits</th>
<th>Developer</th>
<th>Approval Date</th>
<th>Review Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barista Training and Customer Service Fundamentals (Micro-credential)</td>
<td>2</td>
<td>5</td>
<td>Making Futures Happen International Institute Limited</td>
<td>07/2019</td>
<td>14/07/2021</td>
</tr>
<tr>
<td>Ear Assessment and Management for Health Practitioners (Micro-credential)</td>
<td>7</td>
<td>10</td>
<td>Northland Polytechnic Ltd</td>
<td>01/2020</td>
<td>30/12/2020</td>
</tr>
<tr>
<td>Agrichemical - Certified Handler (Micro-credential) (Level 5)</td>
<td>5</td>
<td>6</td>
<td>Primary Industry Training Organisation</td>
<td>06/2019</td>
<td>30/03/2021</td>
</tr>
<tr>
<td>Agrichemical - Hazardous Substances Management (Micro-credential) (Level 4)</td>
<td>4</td>
<td>9</td>
<td>Primary Industry Training Organisation</td>
<td>06/2019</td>
<td>30/03/2021</td>
</tr>
</tbody>
</table>

Addressing some criticisms

“Microcredentialing is dangerously reductivist. It reduces higher learning to a list of hard skills and technical competencies that bolster employer workforce development and heighten employees’ earning potential.”

“Microcredentialing is unconcerned with educating the whole person.”

Official Launch of the International Council on Badges and Credentials [ICoBC]

WEBMEETING

01/11/2020

ARMIN HOPP, DEBORAH EVERHART, JAKE HIRSCH-ALLEN, BEVERLEY OLIVER, ELENA DUMITRASCU, EBBA OSSIANNILSSON, RICHARD WEST, ROLF REINHARDT

Picture: https://landportal.org/news/2020/02/job-opportunity-network-researchers-coordinator
ICoBC stakeholders

Cross-regional initiatives
- eLearning Africa
- World Health Organization
- kiron
- ITC
- giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Professional providers in the ecosystem
- proctorio
- Edalex
- speexx
- accenture
- BCDiploma
- LinkedIn
- Microsoft
- CONCENTRIC SKY
- DIGITARY
- TERRAHUB

International Standardisation
- Open Skills Network
- TÜVRheinland
- IMS Global Learning Consortium
- Credential Engine
- Knowledge Innovation Centre

Organisations on the way to capability management
- International Standardisation Organisations
- Cross-regional initiatives

Accredited education providers
- AUNEGe
- Sligo
- ITHK
- Arizona State University
- Bow Valley College

“We promote the global exchange, cooperation and development for the recognition of informal, non-formal and formal learning with badges and credentials.”
Subscribe to our newsletter at www.icobc.net
Promotion of global exchange and cooperation around, and furthering of the recognition of informal, non-formal and formal learning with badges and credentials

- To ensure a systemic (holistic) view of badges and credentials for individuals, organizations and societies.
- To promote the formation of an inclusive network of interested actors under the principles of diversity and inclusion.
- Demonstrate understanding of current global developments in the field of badges and credentials and their local adaptation by means of examples.
- Provide support for innovative projects from inception to realization. This can take place on a scientific, political or application-specific level.
# ICoBC working groups

<table>
<thead>
<tr>
<th>Group Description</th>
<th>Current focus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro-certification activity that connects higher education and the workforce</td>
<td>• Business models for Higher Education</td>
</tr>
<tr>
<td>Rolling out a digital accreditation / badging / credentialing initiative in a larger organization</td>
<td>• Maturity framework (pitch decks, marketing material etc.)</td>
</tr>
<tr>
<td></td>
<td>• recognition of training activities by Business Schools with potentially EFMD</td>
</tr>
<tr>
<td>Foreign languages skills badges and micro-certifications</td>
<td>• Not started yet</td>
</tr>
<tr>
<td>Humanitarian sector badging initiative</td>
<td></td>
</tr>
<tr>
<td>Developing a scaling badge framework for associations</td>
<td>• Business case and membership badges for 2 use cases: ZiviZ (German civil society initiative) and ICoBC</td>
</tr>
<tr>
<td>Micro-credentials for innovation education and training in Africa</td>
<td>• Cooperation with other initiatives in Africa</td>
</tr>
</tbody>
</table>
Thank you
contact@aunege.fr

Wednesday at 5:10 PM

A Francophone Outlook on the UNESCO Recommendation & International Cooperation:

https://connect.oeglobal.org/t/oer-a-francophone-outlook-on-the-unesco-recommendation-international-cooperation/896