

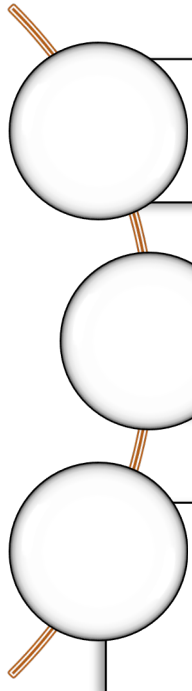


L'université numérique Economie Gestion

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# **Extending Micro-credentials Recognition to Open up Higher Education**



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- AUNEGe, the digital university for Economics & Management**  
Christophe Fournier
  - Micro-credit recognition European framework**  
Deborah Arnold
  - International Council of Badges & Credentials**  
Jacques Dang

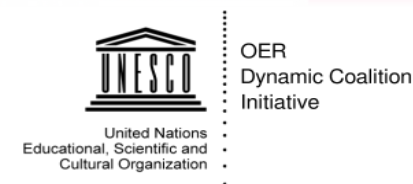
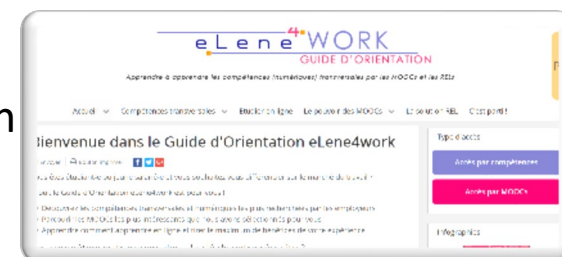
## French OER repository for economics and management

- 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, ...


- 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
  - legalcriteria
- 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




[CONNAÎTRE AUNEGE](#)
[RESSOURCES](#)
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[COVID 19](#)
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## Nouvelles ressources



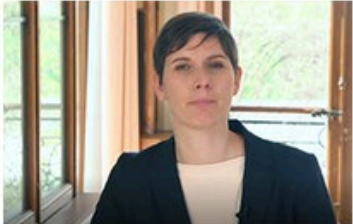
**Le mémoire de Master**  
*Florent Pestre*




**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*



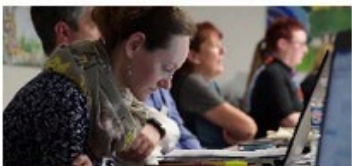
## Projets




**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...

- 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>



- Forthcoming launch of public consultations:
  - **Nov 23<sup>rd</sup> 2020 – Feb 1<sup>st</sup> 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 get involved?
  - Drop me an email [Deborah.Arnold@aunege.fr](mailto: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!)**

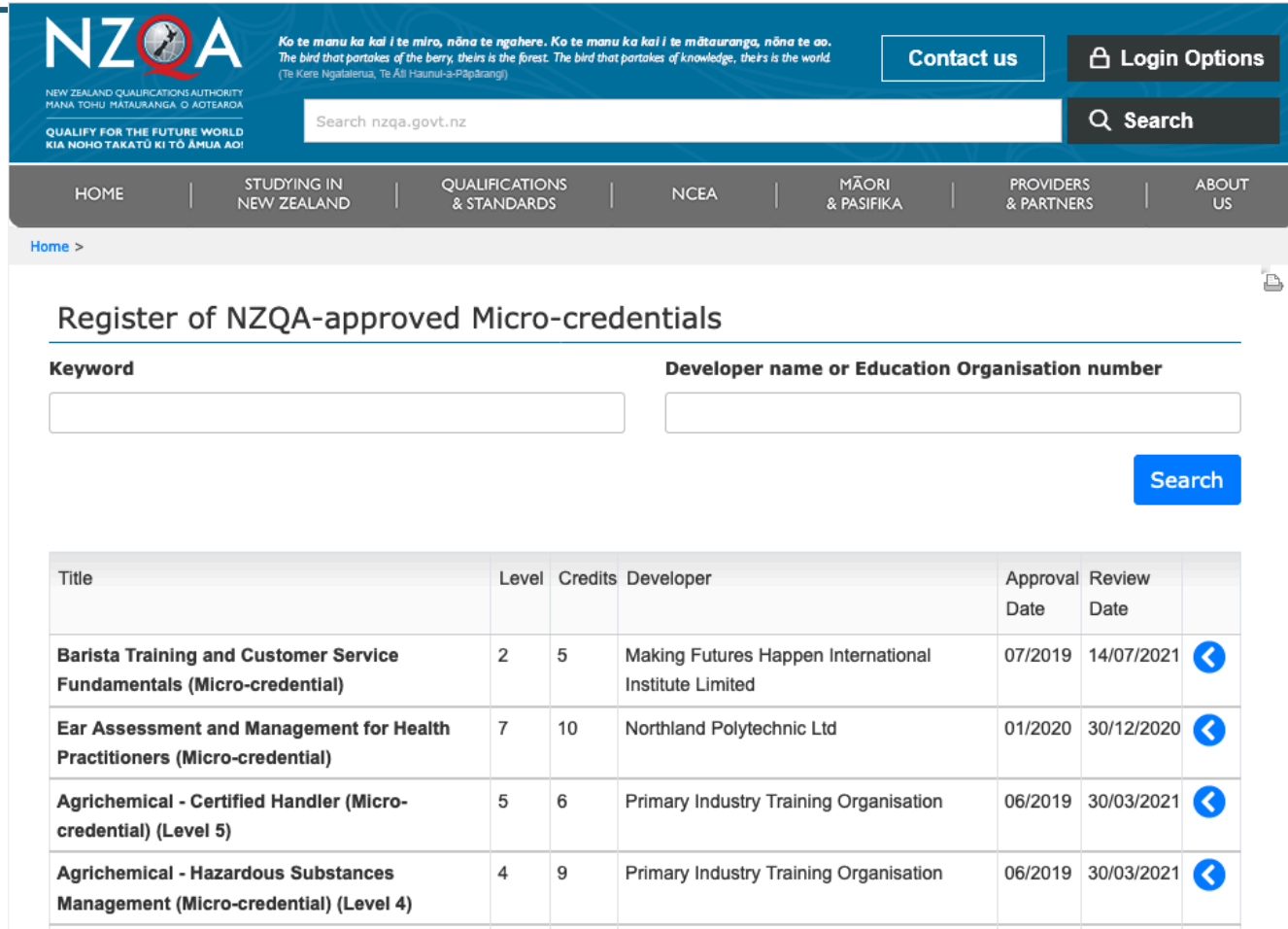
## Europass

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

- 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

[https://credentialengine.org/wp-content/uploads/2019/09/Counting-US-Postsecondary-and-Secondary-Credentials\\_190925\\_FINAL.pdf](https://credentialengine.org/wp-content/uploads/2019/09/Counting-US-Postsecondary-and-Secondary-Credentials_190925_FINAL.pdf)

# Beyond Europe: New Zealand



The screenshot shows the NZQA (New Zealand Qualifications Authority) website. The header includes the NZQA logo, a Māori proverb, and navigation links like 'Contact us', 'Login Options', and a search bar. The main content area is titled 'Register of NZQA-approved Micro-credentials'. It features two search input fields: 'Keyword' and 'Developer name or Education Organisation number', with a 'Search' button. Below the search fields is a table listing four micro-credentials.

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

<https://www.nzqa.govt.nz/nzqf/search/microcredentials.do>

## Addressing some criticisms

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“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.”

Ralston, S. J. (2020). Higher Education’s Microcredentialing Craze: a Postdigital-Deweyan Critique. *Postdigital Science and Education*, Gallagher 2018, 1–19. <https://doi.org/10.1007/s42438-020-00121-8>



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

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WEBMEETING

01/11/2020

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

## Cross-regional initiatives



## International Standardisation



## Organisations on the way to capability management



## Professional providers in the ecosystem



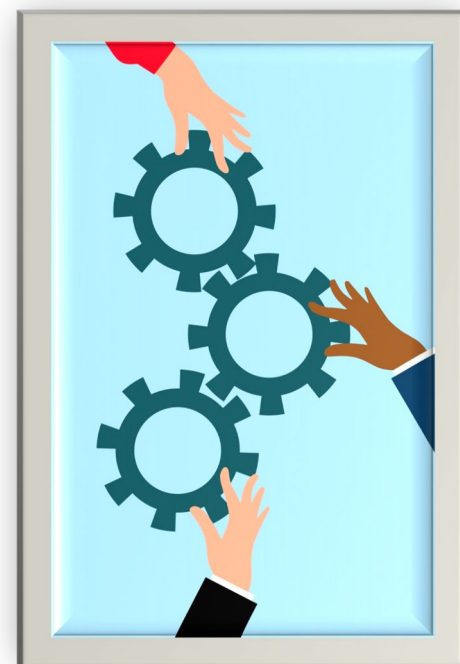
## Accredited education providers



"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](http://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

Group Description	Current focus
Micro-certification activity that connects higher education and the workforce	<ul style="list-style-type: none"> <li>Business models for Higher Education</li> </ul>
Rolling out a digital accreditation / badging / credentialing initiative in a larger organization	<ul style="list-style-type: none"> <li>Maturity framework (pitch decks, marketing material etc.)</li> <li>recognition of training activities by Business Schools with potentially EFMD</li> </ul>
Foreign languages skills badges and micro-certifications	<ul style="list-style-type: none"> <li>Not started yet</li> </ul>
Humanitarian sector badging initiative	
Developing a scaling badge framework for associations	<ul style="list-style-type: none"> <li>Business case and membership badges for 2 use cases: ZiviZ (German civil society initiative) and ICoBC</li> </ul>
Micro-credentials for innovation education and training in Africa	<ul style="list-style-type: none"> <li>Cooperation with other initiatives in Africa</li> </ul>





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**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>



OER  
Dynamic Coalition  
Initiative