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Project acronym: MICROGUIDE

Project full title: DEVELOPING GUIDELINES FOR THE IMPLEMENTATION OF MICRO-CREDENTIALS IN
HIGHER EDUCATION

Project No. 2021-1-ProjectRS01-KA220-HED-000027585

Funding Scheme: Erasmus+

Micro-credentials at FH JOANNEUM – status 23rd July – 25th July 2024 Graz



International projects

Microguide, 2021-1-RS01-KA220-HED-000027585, <https://www.aceeu.org/project/Microguide>

“Developing Guidelines for the implementation of micro-credentials in higher education in Serbia”



Universität BELGRAD, Qualification Agency HOKC Belgrad, FH JOANNEUM Graz, ACEEU GmbH Münster, Unibersitate di Lleida

EU4Dual, Project: 101089937 — EU4DUAL — ERASMUS-EDU-2022-EUR-UNIV, <https://eu4dual.education/>

“EU4Dual will form the first European University dedicated to Dual studies characterized by the fact it combines two places of learning, where, the university, emphasizes “theory” and the workplace, emphasizes “practice”.

„WP4 **promotion New Learning pathways** - establishes methods for offering, collecting and recognizing micro-credentials“



Duale Hochschule Baden-Württemberg DHBW, FH JOANNEUM Gesellschaft mbH, MONDRAGON UNIBERTSITATEA, SAVONIA-Ammattikorkeakoulu Oy (SAVONIA), Politechnika Koszalsinska (KTU), Ecole Supérieure des Technologies Industrielles Avancées (Estia), John v. Neuman Janosegyetem (JVNU), MALTA COLLEGE of Arts Science and Technology (MCAST), VISOKA POSLOVNA SKOLA PAR (PAR)

International projects

MicroCredX, 2021-1-DE01-KA220-HED-000032250, <https://microcredx.microcredentials.eu/>

“MicroCredX will prepare institutions to take advantage of the opportunities of unbundled, flexible learning provision models.”

Duale Hochschule Baden-Württemberg DHBW, FH JOANNEUM Gesellschaft mbH Graz , MONDRAGON UNIBERTSITATEA, MONDRAGON Spain, FUNDACIO PER A LA UNIVERSITAT OBERTA DE CATALUNYA, Barcelona, Knowledge Innovation Centre KIC Europe Rotterdam, EDEN Digital Learning EuropTAMPERE University TAU



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MicrocredX objectives

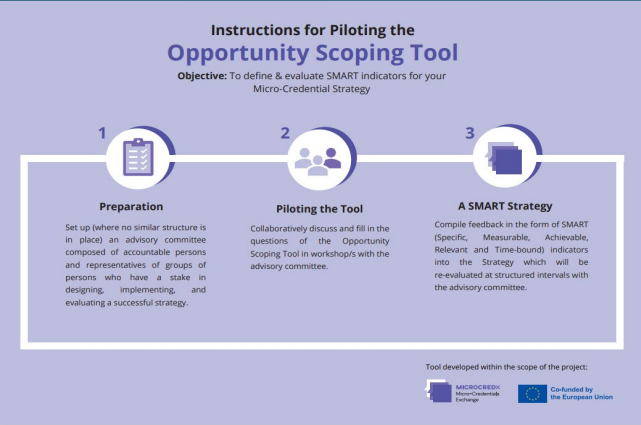
- Work with institutional leadership in HE to identify and dismantle barriers to making course offerings more flexible via micro-credentials
- Assist our institutions in extending their educational offerings in the field by integrating modules from other national and international providers
- Launch combined course offerings made up of micro-credentials, specifically tailored to emerging industrial needs
- Enable students to engage in virtual mobilities, taking advantage of these micro-credentials to enhance their studies and integrate them into their final qualifications.
- Establish a network of institutions active in preparing students for Industry 4.0 who recognize micro-credentials from within the network for access and progression
- Distil the lessons of the consortium in implementing these offerings into a set of tools which can facilitate other HEIs in following the same path

MicrocredX MCs Modalities

Modality	Asyn-chronous	Syn-chronous	blocked to a period/semester	student mobility	teacher mobility	individual /group	supervised	Assessment
1. MOOC	✓	n/a	n/a	n/a	n/a	individual / group	no	possible
2. Self-paced	✓	n/a	n/a	n/a	n/a	individual	possible	possible
3. Face-to-face	no	✓	✓	possible	possible	individual / group	✓	possible
4. Hybrid	possible	✓	✓	possible	possible	individual / group	possible	possible
5. Hybrid mix 3./4.	asynchr./ synch. mix		✓	possible	possible	individual / group	possible	possible
6. Challenge- / problem-based	✓	✓	possible	possible	possible	individual / group	possible	possible
7. Laboratory work	✓	✓	✓	possible	possible	individual / group	✓	possible
8. Internship	no	✓	possible	possible	n/a	individual	✓	possible
9. online self-paced	✓	no	possible	n/a	n/a	individual	no	possible

Legend:	✓	... mean of the choice
	possible	... can be but not necessarily
	n/a	... not applicable
	no	... not possible
	individual	... anyway individual
	indiv./group	... both possible

MICRO-CREDENTIALING OPPORTUNITY ANALYSIS



RECOGNITION STRATEGY



MICRO-CREDENTIAL CATALOGUE



MICRO-CREDENTIAL NETWORK MODEL



Measures taken to reach the goal?

Establishing a „Microcredential Taskforce“ to develop the (organizational and therefore also financial) requirements

Permanent members of the task force are:

- a study program director
- a course director (§9 FHG in the current version)
- two experts for MCs
- two representatives of the student administration

Taskforce results

Report which shows the following results, among others:

- Definition of 4 core processes
 - Administration of MCs
 - Recognition of introduced MCs
 - Offers of existing MCs
 - Development of new MCs tailored to the target group (academic / LLL)
- Profile of a central contact point for Micro-credentials
 - Definition of access requirements for MCs offers
 - Suggestions for business models
 - SWOT analysis

Conditions for building trust



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Source: Cedefop, (2023)

 **CEDEFOP**

