## Executive Summary

The academic capacity building activities outlined in this project aim to enhance the capabilities of partner universities in Southeast Asia in co-designing, developing, delivering, and evaluating short competence-oriented educational courses leading to micro-credentials. Additionally, the initiative seeks to empower academic staff within these institutions with the requisite knowledge and skills in applying co-creation methods for designing targeted educational interventions.

Four workshops were organized and delivered to increase the capacity of the academic staff from Southeast Asia partner universities: From MOOCs to micro-credentials by Prof. Carlos Delgado Kloos (UC3M); Co-Design for Micro Learning by Prof. Armin Weinberger (USAAR); Pedagogical and Didactic Aspects of Teaching Courses leading to Micro-credentials by Prof. Aniello Merone (UER); EQAVET Quality Assurance Principles and Mechanisms for Micro-credential by Dr. Andrey Girenko (Giraf PM). 65 academic staff attended the workshops on October 5th 2023 at Universiti Sains Malaysia, Penang and 48 attended online. The workshops' materials (recordings and slide presentations) are available for dissemination via the project website: https://microcasa.uc3m.es/2023/10/06/microcasa-international-workshop-on-micro-credentials-5th-october-2023-malaysia/

A follow up online support was carried out as a Training session on micro-course co-design using the graphical design language CoDe Graph (see Kolling et al., 2022).

Moreover, two workshops aimed at enhancing the capacity of academic staff in course design and delivery through the use of Generative AI tools were offered by Universidad Carlos III de Madrid on June 4th and June 7th 2024 at Universiti Sains Malaysia, Penang. 75 participants attended on site and online, and engaged in hands-on activities, which also involved supporting student learning activities with these tools.

Two webinars were delivered on June 27th and July 4th, 2024, respectively. 216 participants attended the webinar on AI tools for designing micro-courses and exploring a micro-course on micro-credentials (learner counselling). 72 participants attended the webinar on managing micro-credentials. Training materials and recordings were made available for the participants on the website: https://microcasa.uc3m.es/2024/06/07/microcasa-webinar-unlock-the-potential-of-micro-credentials/

https://microcasa.uc3m.es/2024/07/02/microcasa-2nd-webinar-on-managing-micro-credentials/

With a total of 476 participants, we have not only met but exceeded our initial goal of training 200 university staff members through the MICROCASA project. Additionally, we have made available 9 training material documents, surpassing our original target of 5. The original goals also encompasses the development and delivery of the planned technical training taking place in Manila on October 29th 2024.