



# NEWSLETTER

Climate Change and healthy AgeinG:  
co-creating E-learning for resilience and adaptation



## ChAnGE Project

The **chAnGE** project, which stands for ‘Climate change and **healthy AgeinG**: co-creating **E-learning** for resilience and adaptation’ aims to enable and empower health and social care workers to incorporate climate adaptation and resilience into their daily work. We have developed a suite of 14 micro-credentials, and present 3 of them as a sample:

- **MC 5: Project Management** Relevant to Climate Adaptation for Older People – This module gives you the skills to design, manage, and implement initiatives that prioritize older adults’ needs.
- **MC 6: Inclusive Leadership** in Climate Adaptation in Health and Social Care Settings – This module equips you to tackle climate challenges with confidence, ensuring sustainability and equity in health and social care.
- **MC 11: Climate Adaptation** in Health and Social Care (HSC) Settings for Healthcare Professionals and Caregivers – This module empowers you to design personalized, climate-adaptive care plans for older adults. Gain tools for monitoring, evaluating, and leading interventions that prioritize well-being and resilience.

**The micro-credentials will be closing for applications at the end of February so anyone interested needs to apply without delay: [Pilot Program – chAnGE](#)**

## Development Process for all MCs

In the early stages of the project, workshops were held with participants from the health and social care sector, lecturers and master’s degree students, and older people and their representatives. The workshops provided excellent insights and richly informed the learning content, presentation, and assessment of all the micro-credentials. It was possible to participate in workshops on site or remotely. Before the workshops, a basic outline was developed and it was then iteratively shaped by the workshops and by subsequent piloting by content and education experts.

## MC 5: Project Management Relevant to Climate Adaptation for Older, 1 ECTS

Karelia University of Applied Science (Finland) developed MC 5, which focused on enhancing knowledge of project management methods, participation and co-production (co-creation), as well as evaluation and implementation project results. The skills are highly relevant for health and social care systems and society adapting to the health impacts of climate change on older people. The micro-credential is designed for workers in social and health care.

**The learning goals of this micro-credential are for learners to be able to:**

- ✓ **Apply project management methods** to adapt to the health impacts of climate change on older people.
- ✓ **Engage older people** in planning and implementing projects aimed at supporting their adaptation to the health impacts of climate change.
- ✓ **Plan and implement projects** together with other social and health sector workers and stakeholders to mitigate the health impacts of climate change on older people.

**MC 5 is only available at EQF level 6 (~ postgraduate certificate level).**



### MC 6: Inclusive Leadership in Climate Adaptation in Health and Social Care Settings, 2 ECTS

Developed by Karelia University of Applied Science (Finland), MC 6 aims to cultivate advanced and deeper understanding and practical application for leaders and health and social care workers, providing them with the knowledge and skills to provide inclusive leadership in climate adaptation. As the world grapples with the effects of climate change, health and social care settings must adapt to new challenges and prioritize sustainability and inclusivity.

**By completing MC 6, participants will gain the following skills:**

- ✓ Analyze and apply **inclusive leadership strategies** that consider the diverse needs of clients, staff and communities within the context of climate adaptation in health and social care settings.
- ✓ Identify and implement **sustainable strategies**, incorporating innovative and environmentally conscious practices to mitigate the impact of climate change within these facilities.
- ✓ Design and implement **resilience-building plans** that address and respond effectively to climate-related challenges within health and social care facilities.

The MC is offered only at EQF level 6.

### MC 11: Climate Adaptation in Health and Social Care Settings for Healthcare Professionals and Caregivers, 2 ECTS

In the context of increasingly significant climate change impacts, this MC which was developed by GLSMED Learning Health S.A. (Portugal), equips health and social care professionals with the skills to adapt care practices and strategies for older adults, promoting their well-being, safety, and resilience. MC 11 focuses on the development of climate-adaptive care plans, the monitoring and evaluation of interventions, and the design of training programmes that empower teams and organizations to respond effectively and confidently to climate-related challenges within their professional settings.

**The learning goals of this micro-credential are for learners to be able to:**

- ✓ Develop and adapt **care plans that incorporate climate-adaptive strategies** tailored to the specific needs of older individuals.
- ✓ **Monitor and evaluate** climate-adaptive interventions, using appropriate methods to support informed decision-making and continuous improvement.
- ✓ Design and implement **training programmes**, enabling colleagues and teams to confidently address climate-related challenges in practice.

The MC is offered at two qualification levels:

- EQF Level 5 – Foundational skills and practical application
- EQF Level 6 – Advanced approaches and strategic implementation

**All micro-credentials are in English; many are also available in one or more of the following languages: Greek, Portuguese, Finnish and German.**

**Registration for these micro-credentials is via participating vocational and higher educational institutions, via the website: [Pilot Program – chAnGE](#)**

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