

NEWSLETTER

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



The *chAnGE* project aims to develop **interactive, accessible, and bite-sized e-learning**, co-created with target learners and older people. The e-learning will be 'stackable' **micro-credentials (MCs)**, where a learner can accumulate learning credits over time.

The **final curriculum** has been developed during the first year of the project. Partner organizations in each participating country organized workshops with key stakeholders to discuss the scope, specific topics, and teaching/learning and assessment methods. Next, partners scrutinized each MC to check for duplications and missing themes.

MCs included in the curriculum are prepared at different European Qualifications Framework (EQF) levels (4, 5 and 6) to cover the needs of different Health and Social Care (HSC) workers. The MCs are grouped into four units according to competence profiles (see box below). All MCs are offered at EQF level 6; those in bold are also offered at EQF level 4-5.

Potential learners include HSC workers from different HSC organisations – Primary Care, Long-term care [institutional and in the community] and the hospital sector.

HSC workers will be invited to inform the MC development process, by taking part in the pilot phase, in one of the five partner countries (Ireland [coordinator], Austria, Finland, Greece and Portugal).

During this pilot phase, HSC workers will study the MCs they choose through the Moodle platform, in their own language. These pilot learners will be asked through questionnaires and in-depth interviews to evaluate all aspects of the MCs they undertook.

After this, the MCs will be reviewed and adjusted, and the final version will be ready.

For information on how and when to get access to this education, check out events advertised by your local partners and the [chAnGE project website](#)

"Gain new skills and advance your career from the comfort of your home. Enroll today and take the first step towards a brighter future for you and our society! Change your habits, change your future world".

Knowledge & analytical skills (3 MCs)

1. **Understanding climate change and its effects on older persons' health (1 ECTS)**
2. Assessing and prioritising risk for Climate Adaptation in healthcare (1 ECTS)
3. **Climate mitigation and health co-benefits in relation to older persons* (1 ECTS)**

Communication & Collaboration (4 MCs)

9. **Communicating with stakeholders* (1 ECTS)**
10. **Using digital tools for collaboration, content creation and problem solving* in climate adaptation (2 ECTS)**
11. **Climate adaptation in HSC settings for HCP and Caregivers (2 ECTS)**
12. Climate change and elderly in health care: Planning and applying solutions (1 ECTS)

The chAnGE Micro-credentials

(Self-) Management Skills (5 MCs)

4. **Coping with uncertainty* & mental resilience (self and others) (1 ECTS)**
5. Project management* relevant to climate adaptation for older people (1 ECTS)
6. **Inclusive leadership* in climate adaptation in HSC settings (1 ECTS)**
7. Applying crisis management* (1 ECTS)
8. Entrepreneurship* relevant to climate change (1 ECTS)

Policy & Governance (2 MCs)

13. Influencing policy makers* & advocating (1 ECTS)
14. **Promoting inclusion* and empowering individuals, families & groups* (1 ECTS)**

* ESCO (European Skills, Competences, Qualifications and Occupations) classifications are given, where relevant.

2nd TPM in Villach, Austria

In April 2024, partners met in Villach to discuss the work completed from the start of the project (1st October 2023).

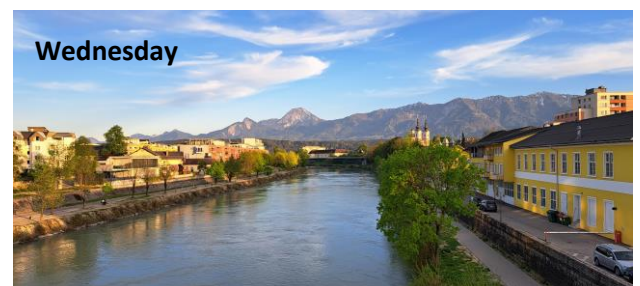
During the 3-days, partners focused on discussing the MC learning outcomes and indicative content, to ensure that there were no extensive duplications and to check if there were missing topics. There were also extensive discussions on the MCs' delivery and learners' assessment.



Climate change is here

Climate change was present during the TPM in April; one day was sunny and 30 degrees, the next day, the temperature dropped by over 25 degrees and it snowed!

This situation reminded us of the importance and urgency in preparing for the crises that climate change will create in the health care sector, especially for the most vulnerable in the population, i.e. older people in the EU and worldwide.



Dissemination activities

Various dissemination activities have been already delivered and many more planned by all participating partners in their own countries and internationally. These include:

- the [chAnGE project website](#)
- presentations in national and international conferences (see opposite)
- social media posts (linkedin, facebook, Instagram, twitter) that the organisations and the individual members maintain.

Dissemination activities delivered

Oral presentation in the 51st National Nurses Conference, 14-18.05.2024, Naxos Greece.



17º CONGRESSO NACIONAL IDOSO 2024

Impacto das Alterações Climáticas na Saúde dos Idosos: Projeto chAnGE

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INTRODUÇÃO	MATERIAIS E MÉTODOS
<ul style="list-style-type: none"> • Os efeitos adversos na saúde devido às mudanças climáticas estão a agravar-se, afetando especialmente a população idosa. • O projeto chAnGE (Climate change and healthy ageing) co-creating e-learning for resilience and adaptation), financiado pelo programa ERASMUS+ da Comissão Europeia, uma Instituição de Ensino Superior (IES), Instituições de Formação Profissional (IFP) e Organizações de Saúde e Apoio Social (OSAS) da Irlanda, Portugal, Finlândia, Áustria e Grécia. 	<p>O projeto desenvolve-se em quatro Pacotes de Trabalho (WP - Work Packages) ao longo de 3 anos:</p> <ul style="list-style-type: none"> • WP1: Coordenação/monitorização do projeto. • WP2: Preparação: Co-criação interativa de conteúdos, digitalização, testes piloto; certificação de Microcredenciais. • WP3: Implementação (entrega dos conteúdos de formação MC), monitorização e avaliação. • WP4: Divulgação e exploração.
<p>RESULTADOS E CONCLUSÕES</p>	
<ul style="list-style-type: none"> • Ao longo dos próximos 3 anos, 15 MC serão disponibilizadas a 500-1000 profissionais de OSAS, com potencial de amplificação significativa. • Este programa será inovador, baseado na análise aprofundada das necessidades, interativo, acessível, acumulável, enquadrado nos níveis EQF (European Qualification Framework) 4-6. • Os conteúdos e recursos digitais de aprendizagem estarão disponíveis livremente para adaptação e uso, juntamente com artigos científicos e relatórios sobre reconhecimento das microcredenciais, sustentabilidade e avaliação. • O projeto chAnGE representa uma abordagem pioneira na educação climática e saúde na Europa, unindo esforços de múltiplos países para enfrentar os desafios das mudanças climáticas, especialmente no que diz respeito ao impacto na população idosa. 	
<p>OBJETIVOS</p> <ul style="list-style-type: none"> • O projeto chAnGE tem como objetivo desenvolver 15 conteúdos e-learning interativos, acessíveis e de curta duração (microcredenciais - MC), pretendendo definir um quadro formativo a nível europeu e contribuir para um futuro diploma. • Estas microcredenciais estão agrupadas em competências específicas, desde conhecimentos básicos e análises às competências de gestão, de comunicação e colaboração e competências de políticas públicas e governação. • Pretende-se com este programa inovador de formação, capacitar profissionais de OSAS como líderes locais em adaptação climática para amplificar o impacto, bem como promover a colaboração e co-criação de conhecimento entre IES-IFP-OSAS através de atividades e eventos do projeto, e também modernizar as ofertas de aprendizagem das IES-IFP. 	
<p>SAIBA MAIS AQUI:</p> <p>QR Code - Site do Projeto</p> <p>https://www.youtube.com/@chAnGEClimatChangeAgeing</p> <p>andre.rodrigues@emisim.com</p>	

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