

## What is chAnGE?

The **chAnGE** project (**Climate change and healthy AgeinG: co-creating E-learning for resilience and adaptation**) is an Erasmus+ co-funded initiative launched on October 1st, 2023. It empowers **health and social care (HSC) workers** to integrate **climate adaptation and resilience** into their daily practice.

chAnGE develops **interactive, accessible, bite-sized e-learning**, co-created with **HSC workers and older people**. These **stackable micro-credentials (MCs)** allow learners to build knowledge over time.

Climate change is **increasing health risks** for Europe's growing older population. However, climate adaptation often overlooks **HSC workers**, who need **specialized training** to support climate-vulnerable older people during extreme weather events.

chAnGE brings together **universities, vocational training providers, and HSC organizations** from **Austria, Finland, Greece, Ireland, and Portugal**, with six associate partners contributing to the initiative.

The chAnGE project focuses on creating accessible, interactive e-learning micro-credentials to help health and social care workers adapt to climate change challenges. These micro-credentials cover essential skills in climate adaptation, mental resilience, and communication within healthcare settings.

**Please contact us if you would like to participate in the usability evaluation. You will help shape and understand the information transfer and effectiveness of micro-credentials.**

Find out more here:



<http://project-change.eu/>

# chAnGE project

## Usability of the micro-credentials testing the comfort and effectiveness of the micro-credentials (1,10,13 and 14)



CHAnGE



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# Usability evaluation Micro-credentials

## Help Us Improve Digital Micro-Credentials (chAnGE Project)

As part of the chAnGE research project, we are evaluating newly developed Micro-Credentials (MCs)—short digital learning formats with different teaching concepts. We invite you to take part in a UX study where your experience and impressions matter.

### What is the study about?

In the chAnGE project, 15 Micro-Credentials were developed. For this study, you will **interact with four selected examples** (MC1, MC10, MC13, MC14).

**The goal is to understand how users experience different didactic concepts**, focusing on:

- clarity and comprehensibility
- presentation and design
- perceived quality of the content
- mental effort while using the MCs

### Important to know

- **No knowledge is tested**
- There are no right or wrong answers
- The study **focuses only on your experience**, not on learning performance

Your feedback helps us improve the **usability, structure, and didactic quality** of future Micro-Credentials

### What will you do?

- Explore and freely navigate through short digital course units
- Think aloud while using them (what you like, what confuses you, what stands out)
- Fill out short questionnaires about your experience

During the session, **eye-tracking** will be used to better understand interaction patterns — **purely for UX research purposes**.

## Duration & setting



Approx. 90 minutes



Lab-based UX study at FH Campus Primoschgasse 8, 9020 Klagenfurt am Wörthersee, Modul 2, Second floor, UX Laboratory Room.



Individual session

## Who can participate?

You can take part if you:

- are 18 years or older
- have basic digital skills
- Have good German and English skills
- were not involved in creating the Micro-Credentials

Students and staff are welcome (except members of the chAnGE core team).

## Data protection & ethics

- Participation is **voluntary**
- All data is **anonymized**
- Eye-tracking and recordings are evaluated **only in aggregated form**
- Data will be deleted according to project guidelines

## Why participate?

- Contribute to research on **user-centered digital education**
- Help improve future learning formats
- Help shape and develop the understanding and effectiveness of the Micro-Credentials
- Become part of a big and global project.