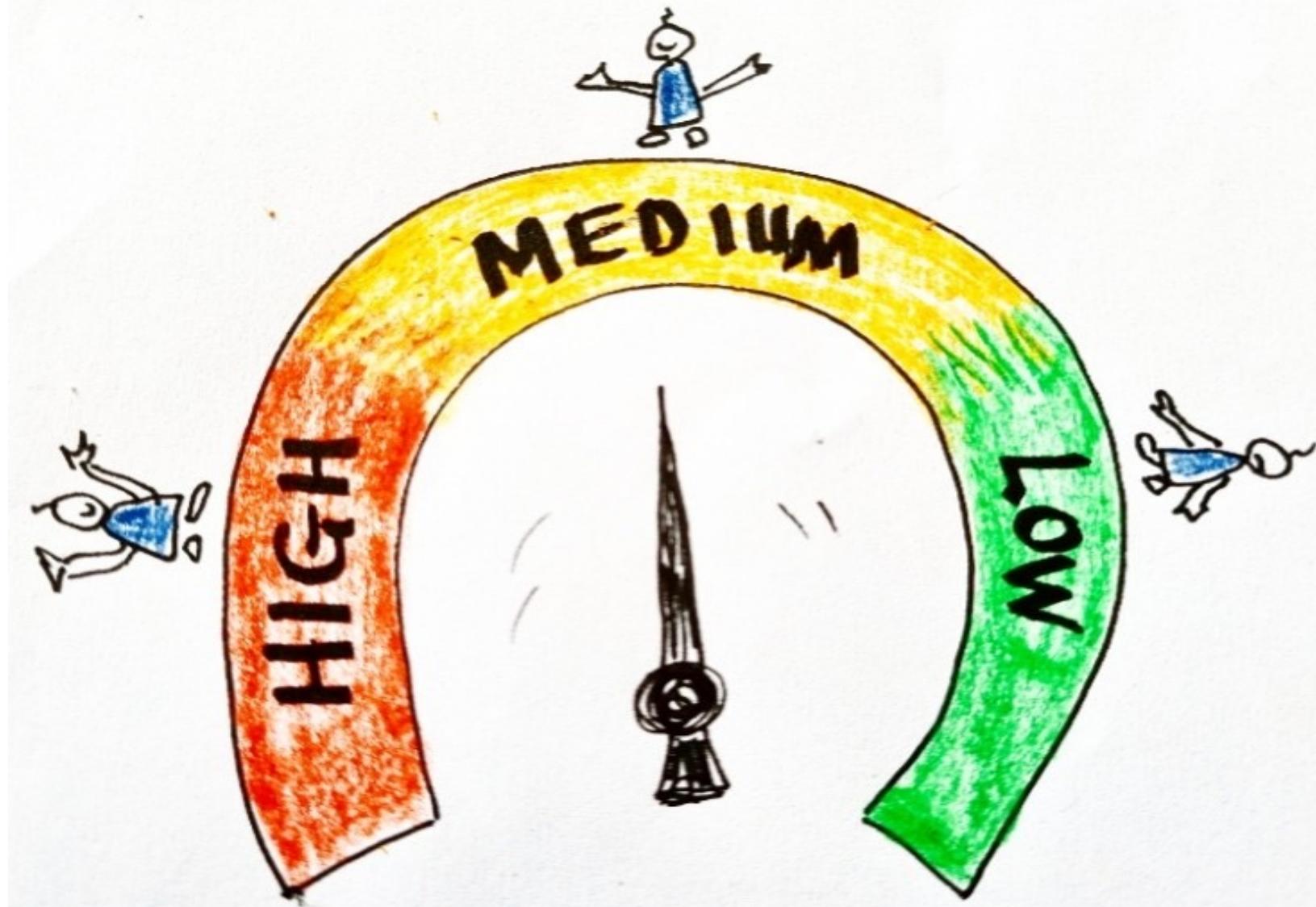


Empowering Teachers with AI

A CLIL integration project

Gill Cooke

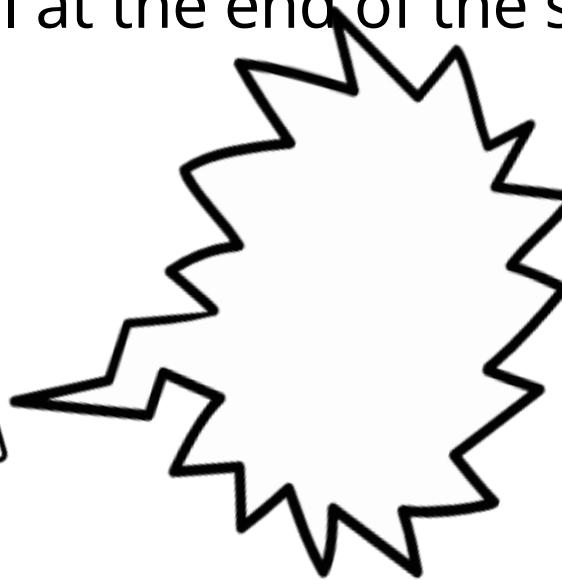
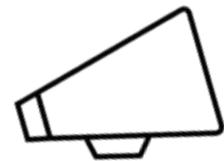
Energy level in the room





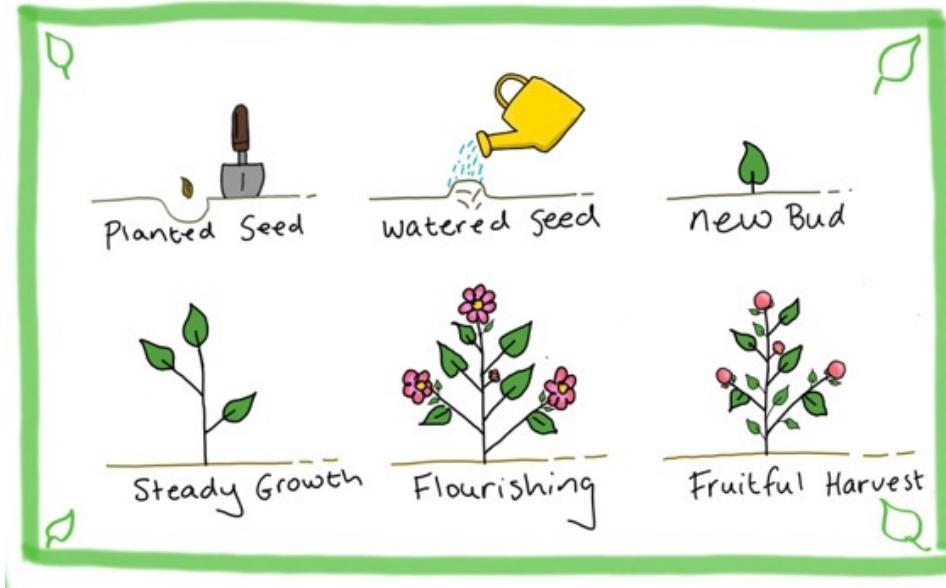
Think of a word ~ an adjective ~ to describe how you'd like to feel at the end of the session ...

Whisper



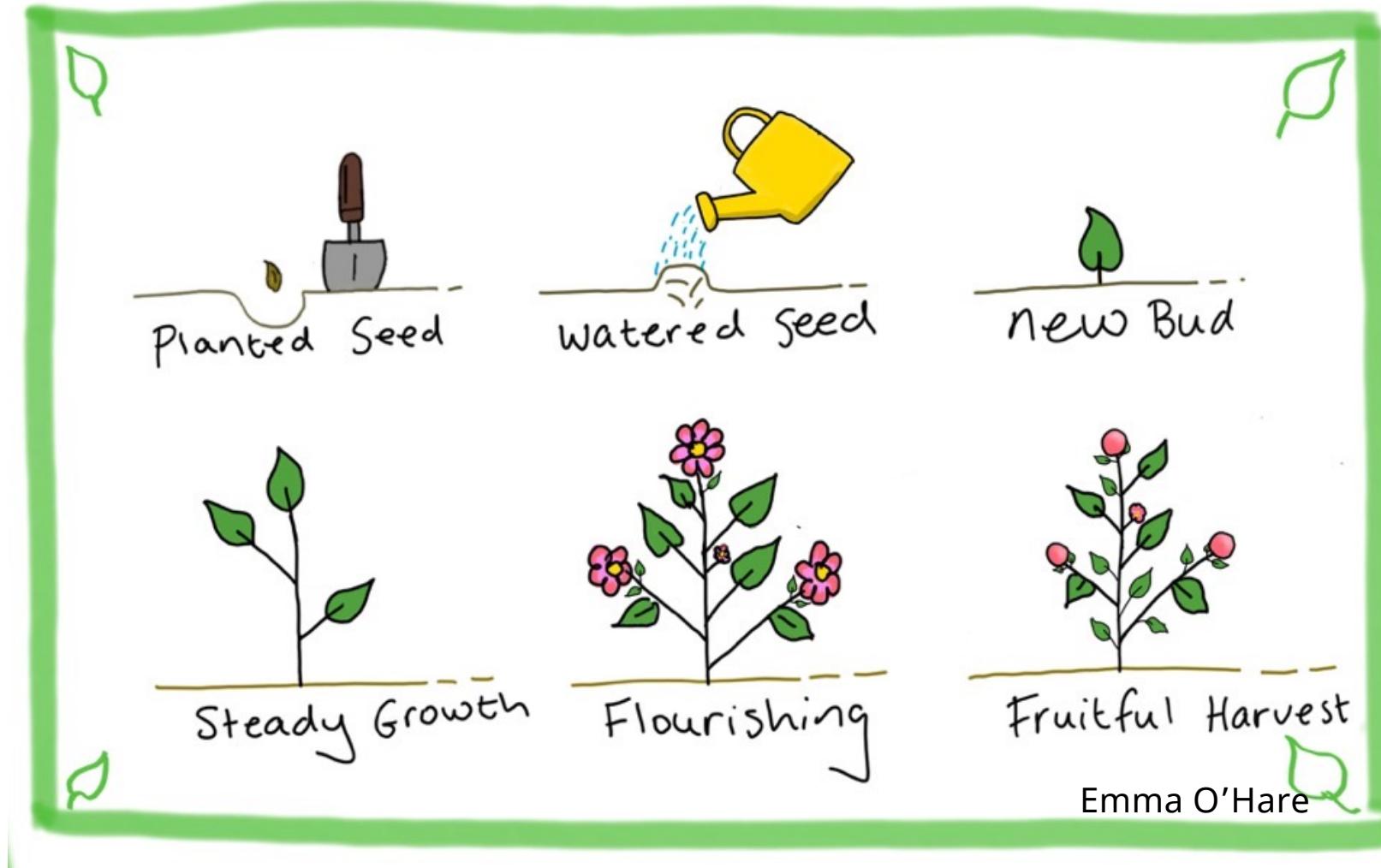
YOUR RELATIONSHIP WITH ALL THINGS AI

1. How do you feel about it?
2. What is your relationship with it like?



3. And if you could have any sort of AI tool at all to help make your job/life easier – what would you want it to do?

What is your relationship with AI like?



- **Target Group:** Teachers, vocational schools, and students aged 14-19.
- **Scale of Partnership:** Small-scale.
- **Countries Involved:** Ireland and Italy.
- **Project Duration:** November 2024 - June 2026.

Istituto Tecnico
Industriale Statale
Alessandro Volta
(Volta)

europass
Teacher
Academy
Ireland

euro
pass

Our goal is to develop **an AI-Enhanced CLIL Platform** aimed at improving both the accessibility and effectiveness of teaching non-language subjects using a second language.

This initiative aims to:

- assist teachers in **supporting students enrolled in a CLIL programme**.
- aid educators in providing support to **migrant students whose first language differs from the school language**.

The platform will initially concentrate on vocational contexts, but its design indicates potential use across various educational settings where CLIL is implemented, including secondary and higher education.

It is co-funded by the ERASMUS+ programme and will be available to everyone.

Our platform will undergo development in three structured phases:

Phase One – Development of a Language Text Converter

Phase Two – Design and development of a CLIL Activities Generator

Phase Three - Design of a CLIL Lesson Converter

- **Phase One - Language Text Converter:**
a converter to adjust the language used in educational materials to match students' language proficiency levels, ensuring that content is accessible to all.
- **Phase Two - CLIL Activities Generator:**
a generator to produce CLIL specific lesson plans reflecting best practice in CLIL and including engaging, language-sensitive activities to support content and language development.
- **Phase Three - CLIL Lesson Converter:**
a converter to transform standard lessons (including existing lessons in L1) into CLIL-based lessons.

In addition there will be a **CLIL-AI Integration Handbook**: which will offer educators practical strategies and insights for using AI and CLIL, promoting professional development and pedagogical innovation.

To date – we have created prototypes for the
Phase One - Language Text Converter
and the
Phase Two - CLIL Activities Generator

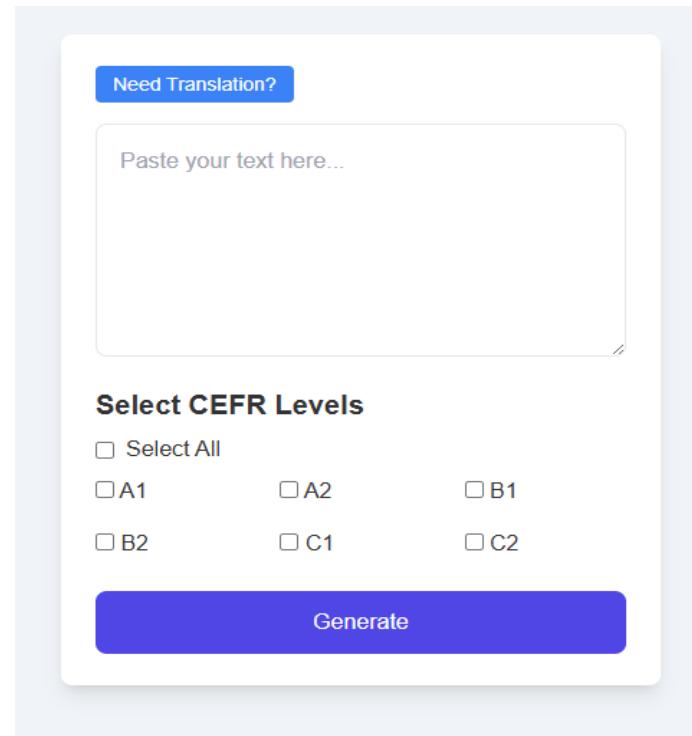
Feedback:

We have received initial feedback from our partners at VOLTA about the Text Converter and have made some adjustments following their feedback

VOLTA have been looking at the CLIL Activities Generator tool but to date we have not received any feedback

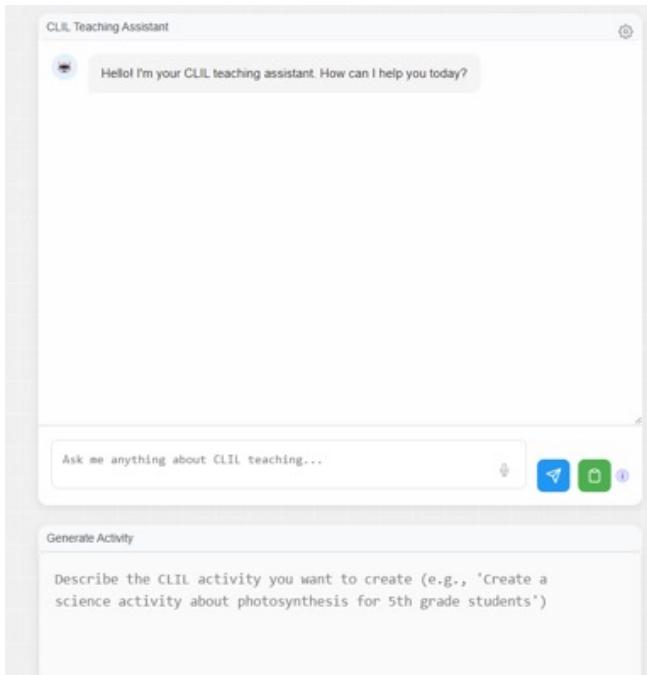
TEXT CONVERTER FIRST

Let's look at the text converter first



the language text converter is
here: <https://clilai.replit.app/langAssessment.html>

Let's look at the Activities Generator



the language text converter is
here: <https://clilai.replit.app/langAssessment.html>

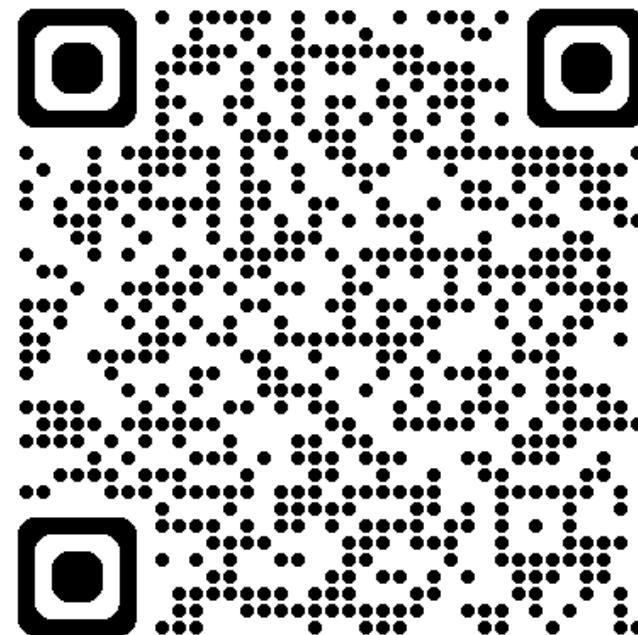
We'd love you to have an opportunity now to try out the two tools and see what you think.

The language text converter is here: <https://clilai.replit.app/langAssessment.html>

The activities generator is here: <https://clil4austria.replit.app/>

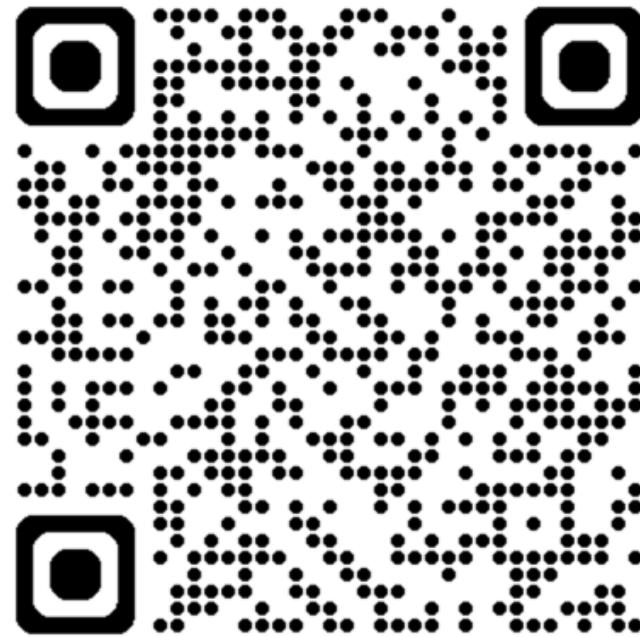
TEXT CONVERTER

<https://clilai.replit.app/langAssessment.html>



ACTIVITIES GENERATOR

<https://clil4austria.replit.app/>



WHAT WILL HAPPEN NEXT

- Feedback from our partners on the Activities Generator - to be taken on board and tweaks made
- Upcoming pilot tests in classrooms at the Italian Vocational school
- Initial work on the Phase 3 project

Thank you so much for your attendance today.

Please continue to try out the tools and please let us know what you think ☺

Feedback to

gillian.cooke@europass.it