

# COLEO

Collaborative Learning Environment for engineering education

## Collaborative Learning Environment for engineering education

Project Ref. No: 2018-1-PL01-KA202-050777



# Collaborative Training Platform (CoLED)

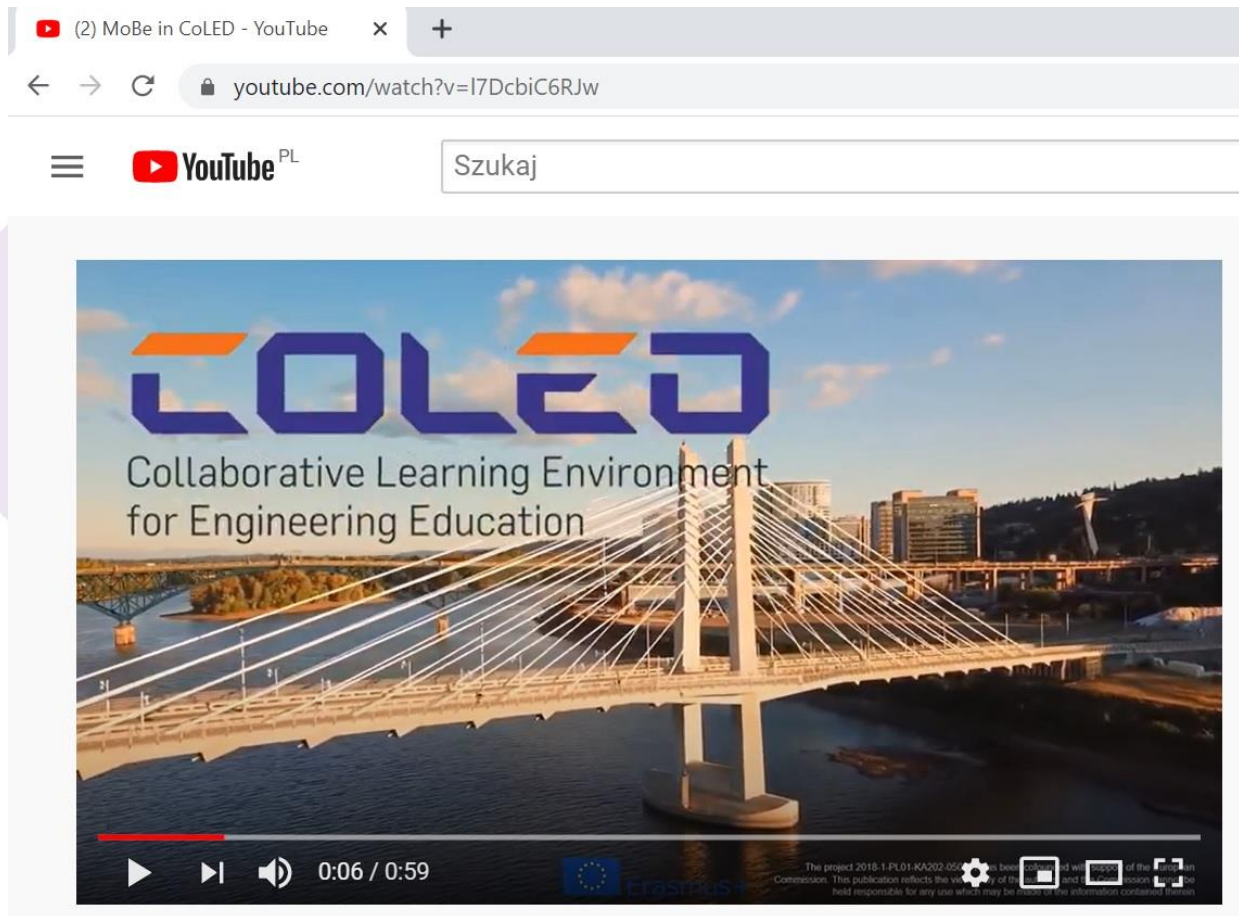
EDEN 2020 VIRTUAL ANNUAL CONFERENCE – Synergy Session



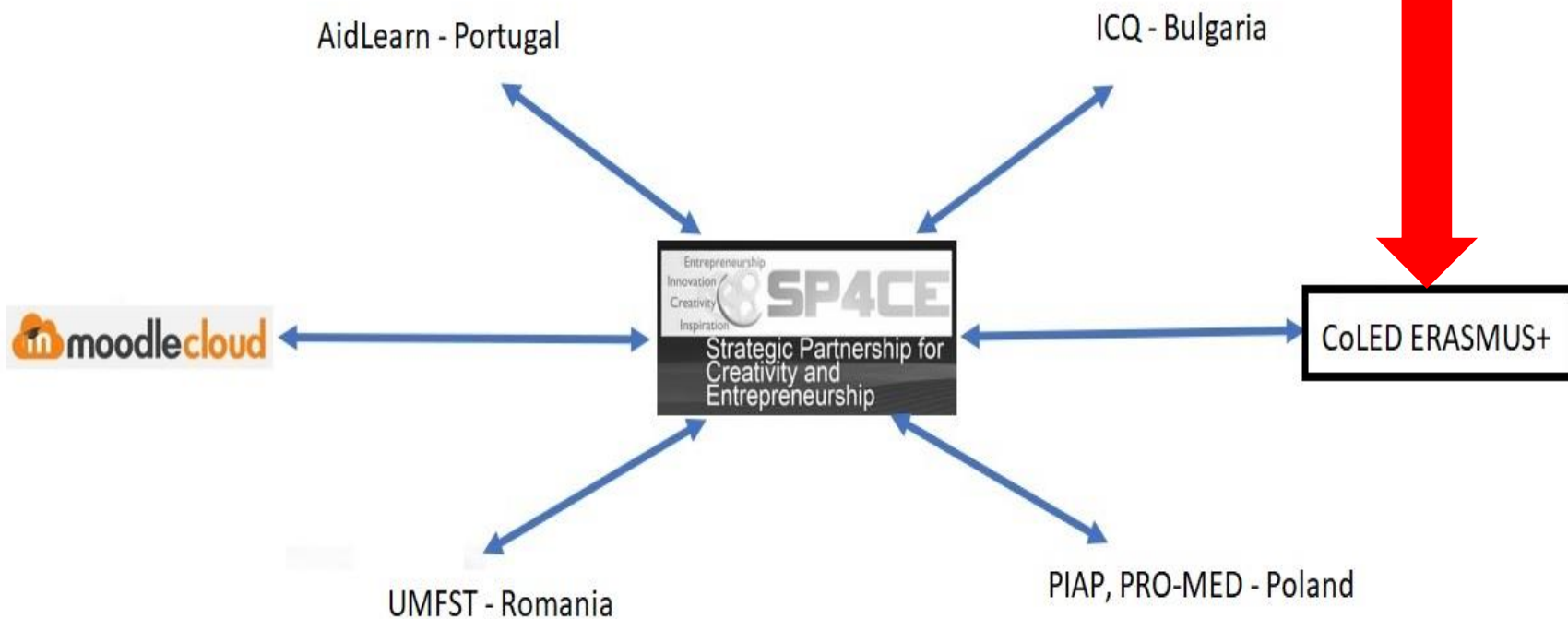
**Website: <http://coled-project.eu/>**

**Runtime: 10.2018 – 09.2020**

# CoLED intro in YouTube

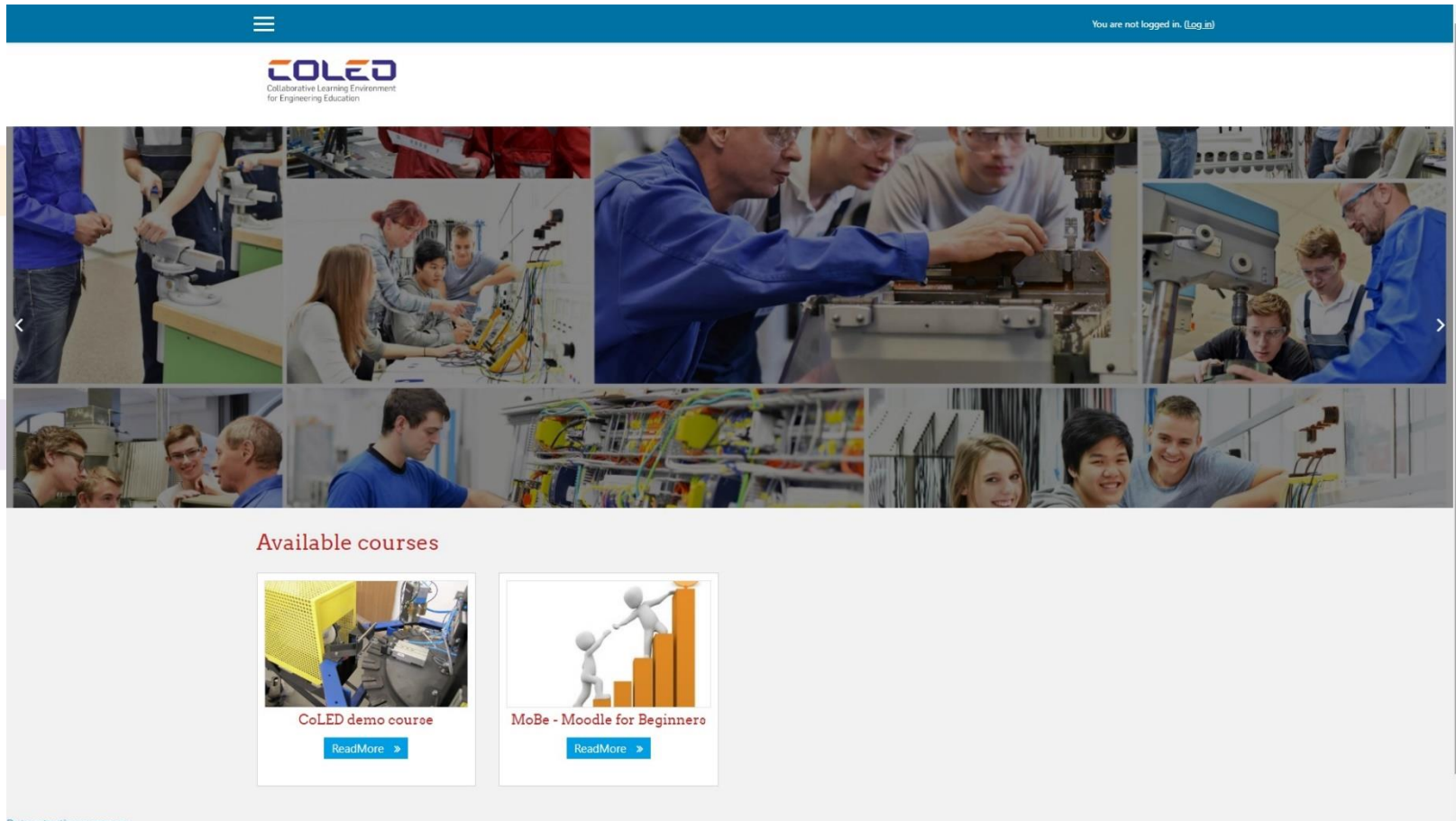


# CoLED ERASMUS+ platform



# CoLED ERASMUS+ platform prototype

<https://coled.moodle.pl/>



COLED  
Collaborative Learning Environment  
for Engineering Education

You are not logged in. (Log in)

### Available courses

CoLED demo course  
[ReadMore >](#)

MoBe - Moodle for Beginners  
[ReadMore >](#)

Data retention summary

# Demo course - the learning module structure

<b>Learning objectives</b>	Description of knowledge/skills/competences which student will gain.
<b>Time schedule</b>	Estimated time for covering the whole module.
<b>Planning</b>	How the module will be taught, what multimedia tools are available, how to cover the material in a best way.
<b>Introduction</b>	Short introduction to the topic, references to the other modules.
<b>Content</b>	The basic concepts of the respective topic.
<b>Useful links</b>	Useful web links for further reading.
<b>Case study/ Exercises/ Good practices</b>	Interesting additional material to illustrate the respective modules' content and give a better idea of the concepts explained within them.
<b>Summary of key points</b>	An overview of the most important points from the content.
<b>Self-Assessment Question</b>	Multiple choice questions which address important parts of the content and are aimed at testing your knowledge.
<b>Bibliography</b>	References to used sources of information
<b>Glossary</b>	Here you can find all the terms used in the respective module explained.
<b>Annex</b>	Additional specific documents for each module.

# Demo course - 10 modules

No	Title of the module
1	Introduction to automation and robotisation in the company (why automation, benefits, problems)
2	Needs for A&R systems in SME
3	Automation objectives, identification of goals
4	Cost Benefit analysis and return on investment
5	Analysis of the risks associated with the introduction of automation and robotics
6	Sources of financing related to the introduction of automation and robotics
7	Implementation planning
8	Subcontractors, offers, tenders
9	Training needs associated with the introduction of A&R systems
10	Indicators of implementation, monitoring and evaluation

# Moodle for Beginners - MoBe



- By completing the course, the participants will be able to implement [MoodleCloud platform](#).
- They will also use online communication solutions as BigBlueButton.



<https://moodlecloud.com/>

**moodleCloud** Features Pricing Support Service Status Login or Sign up

## Moodle hosting from the people that make Moodle

Your learning environment with the world's leading open source learning platform Moodle, hosted in the cloud.

Get started for Free!

### MoodleCloud is for...

Educators, trainers or anyone who needs an online learning environment to teach a class or facilitate learning in any situation.

### Creating your learning environment is easy

Why are tens of thousands of educators and trainers from around the world choosing MoodleCloud for their Moodle hosting?

# Choosing your plan

The screenshot shows the MoodleCloud pricing page. The 'Free Trial' plan is circled in red. Below is a table summarizing the features and prices of the plans.

	Free Trial	Starter	Moodle for School		
	Get it in minutes, try it for 45 days.	Ideal for a single class	Mini	Small	Medium
Annual price in AUD*	\$ 0	\$ 80 / year	\$ 250 / year	\$ 500 / year	\$ 1,000 / year
	<a href="#">Get Started</a>	<a href="#">Sign up</a>	<a href="#">Sign up</a>	<a href="#">Sign up</a>	<a href="#">Sign up</a>
Max users	200	50	100	200	500
Max file storage	400 MB	200 MB	200 MB	400 MB	1 GB
Latest Moodle version	✓	✓	✓	✓	✓
Unlimited courses and activities	✓	✓	✓	✓	✓
Personalised site name	✓	✓	✓	✓	✓
Mobile app enabled	✓	✓	✓	✓	✓
Web conferencing with BigBlueButton	+	✓	✓	✓	✓
Custom certificates	✗	✓	✓	✓	✓
Document converter	✗	✓	✓	✓	✓
Automated backups	✗	✓	✓	✓	✓
Advanced theme	✗	✗	✓	✓	✓
Extra plugin pack	+	✗	✓	✓	✓
Plugin and theme installation	?	✗	✗	✗	✗
	<a href="#">Get Started</a>	<a href="#">Sign up</a>	<a href="#">Sign up</a>	<a href="#">Sign up</a>	<a href="#">Sign up</a>

At the bottom of the page, there is a cookie consent banner: "We use cookies to ensure you get the best experience on our website. [Continue](#) [Learn more](#)"

# New to Moodle?

<https://school.moodledemo.net/>

moodleCloud

## New to Moodle?

Take a sneak peek - test drive our live demo site as a teacher, student or administrator to understand how it works!

[Take me to the live demo](#)

## Ready to get started?

Build your own MoodleCloud site, create your new account now!

[Create a new account](#)

## Already have an account?

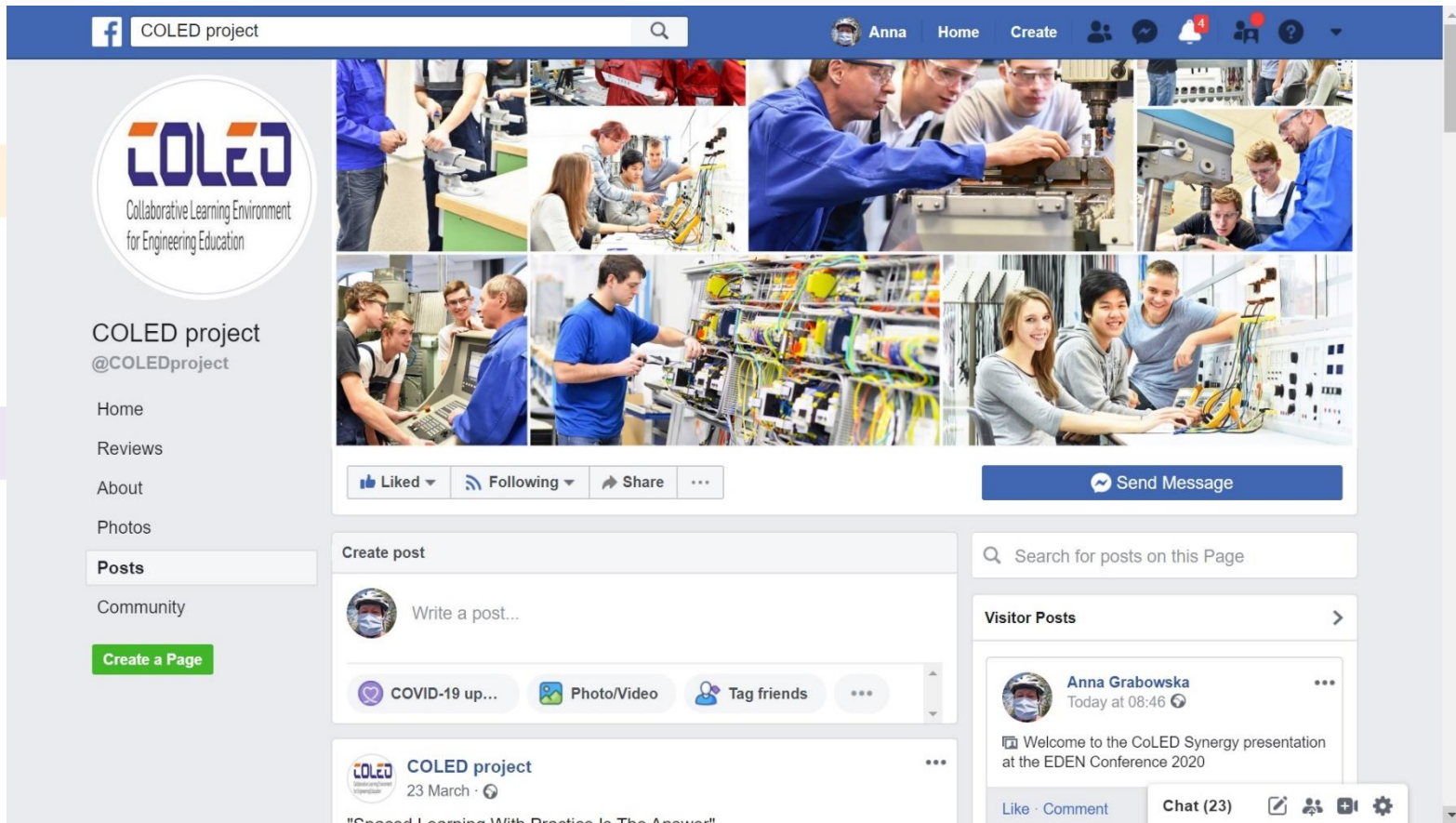
Great! Log in now to set up more sites.

[Log in](#)

We use cookies to ensure you get the best experience on our website. [Continue](#) [Learn more](#)

# Welcome to our FB

<https://www.facebook.com/COLEDproject/>



The screenshot shows the Facebook profile for the COLED project. The profile picture is a circular logo with the text "COLED Collaborative Learning Environment for Engineering Education". The cover photo is a collage of six images showing students in a laboratory setting, working with equipment and computers. The page name is "COLED project" with the handle "@COLEDproject". Navigation options include Home, Reviews, About, Photos, Posts, and Community. A green "Create a Page" button is visible. The main content area shows a "Create post" section with a "Write a post..." prompt and options for "COVID-19 up...", "Photo/Video", and "Tag friends". Below this is a post from "COLED project" dated "23 March" with the text "Space Learning With Practice Is The Answer!". On the right, there is a search bar for posts on the page, a "Visitor Posts" section featuring a post by "Anna Grabowska" from "Today at 08:46" with the text "Welcome to the CoLED Synergy presentation at the EDEN Conference 2020", and a "Chat (23)" button.

# ACKNOWLEDGMENT

- The project Strategic Partnership for Creativity and Entrepreneurship (SP4CE) has been funded with support from the EU (European Commission).
- The project Collaborative Learning Environment for Engineering Education (CoLED) has been funded with support from the EU (European Commission).
- This publication/article reflects the views only of the authors. The Commission cannot be responsible for any use which may be made of the content/information contained in the article.

CC-BY-NC-SA



This document may be copied, reproduced or modified according to the rules set above.

An acknowledgement of the authors of the document (CoLED Partnership) and all applicable portions of the copyright notice must be clearly referenced.

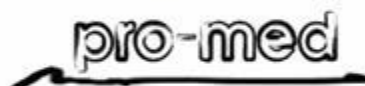
All rights reserved.

© Copyright 2018 CoLED Partnership

CoLED Project Partnership:



Industrial Research Institute for Automation and Measurements, Poland – coordinator



PRO-MED sp. z o. o., Poland



University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș, Romania



AidLearn, Consultoria em Recursos Humanos Lda., Portugal



European Center for Quality Ltd, Bulgaria