



**CIRCVET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a – E-Learning platform Manual**

–

## **Teacher's guidelines**



Co-funded by the  
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of the European Union

CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Document status</b>			
<b>Version</b>	<b>Date</b>	<b>Author</b>	<b>Description</b>
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First version
V1.1	26/07/2024	Saint-Clair Lefèvre	First version revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final version
Reviewed	YES - <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3a – eLearning Platform Manual – Teacher's guidelines

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## 1. Introduction

The CircVET eLearning platform aims to define a set of knowledge and skills to be provided to the learners from the different target groups. This document aims to be used as a manual to navigate through the learning platform's infrastructure and guide the user to add new content to courses. The document presents different steps in order to do so.

## 2. Glossary of terms, abbreviations, and acronyms

Partner short name	
P1-AIJU	Partner 1 – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Spain)
P2-CENTIMFE	Partner 2 – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugal)
P3-KIMW-Q	Partner 3 – Gemeinnützige KIMW-Quaòifizierungs GmbH (Germany)
P4-POLYMERIS	Partner 4 – POLYMERIS (France)
P5-PROPLAST	Partner 5 – Consorzio per la promozione della cultura plastica – PROPLAST (Italy)
P6-LINPRA	Partner 6 – LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Lithuania)
P7-ULPGC	Partner 7 – Universidad de las Palmas de Gran Canaria (Spain)

P8-IDL	Partner 8 – Infinitivity Design Labs (France)
P9-APRC	Partner 9 – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lithuania)
P10-UNITR	Partner 10 – Università degli Studi di Trento (Italy)
P11-HIT	Partner 11 – HUB INNOVAZIONE TRENTO – Fondazione (Italy)
P12-VPM	Partner 12 – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lithuania)

### **Assessment methods**

The whole range of written, oral and practical tests/examinations, projects, performances, presentations and portfolios that are used to evaluate the learner's progress and ascertain the achievement of the learning outcomes of an educational component (unit/module).

### **Assessment criteria**

Descriptions of what the learner is expected to do and at what level, in order to demonstrate the achievement of a learning outcome.

The assessment methods and criteria for an educational component have to be appropriate and consistent with the learning outcomes that have been defined for it and with the learning activities that have taken place.

### **Competence**

The European Qualifications Framework (EQF) defines competence as the ability to use knowledge, skills and personal, social and/or methodological abilities, in work or study situations and in professional and personal development. In the context of the EQF

competence is described in terms of responsibility and autonomy. Fostering competences is the object of all educational programmes. Competences are developed in all course units and assessed at different stages of a programme. Some competences are subject-area related (specific to a field of study), others are generic (common to any degree course). It is normally the case that competence development proceeds in an integrated and cyclical manner throughout a programme.

**Course unit**

A self-contained, formally structured learning experience. It should have a coherent and explicit set of learning outcomes, defined learning activities consistent with the time allocated within the curriculum, and appropriate assessment criteria.

**Credit (ECTS)**

ECTS credits express the volume of learning based on the defined learning outcomes and their associated workload. 60 ECTS credits are allocated to the learning outcomes and associated workload of a full-time academic year or its equivalent, which normally comprises several educational components to which credits (based on the learning outcomes and workload) are allocated. ECTS credits are generally expressed in whole numbers.

**European Credit Transfer and Accumulation System (ECTS)**

A learner-centred system for credit accumulation and transfer, based on the principle of transparency of learning, teaching and assessment processes. Its objective is to facilitate planning, delivery and evaluation of study programmes and student mobility by recognising learning achievements and qualifications and periods of learning.

**European Credit System for Vocational Education and Training (ECVET)**

The ECVET system aims at allowing the transfer, recognition and accumulation of learning outcomes to obtain a qualification. It is a decentralised system relying on volunteer participation of Member States and stakeholders of vocational training,

respecting national legislations and regulations. It gives a methodological framework for describing qualifications in terms of learning outcomes using units, allowing the allocation of transferable points for Member States with different education and qualification frameworks. ECVET is founded on partner agreements regarding qualification transparency and mutual stakeholder trust (ECVET, 2010).

### **European Qualifications Framework for Lifelong Learning (EQF)**

The European Qualifications Framework for Lifelong Learning is a common European reference framework which enables countries of the European Union to link their qualification systems to one another. It was adopted by the European Parliament and Council on 23 April 2008. The EQF uses eight reference levels based on learning outcomes that are defined in terms of knowledge, skills and competence.

It shifts the focus from input (lengths of a learning experience, type of institution) to what a person holding a particular qualification knows and can do. It makes qualifications more readable and understandable across different countries and systems in the European Union.

### **Learning outcome**

Statements of what a learner knows, understands and can do on completion of a learning process. The achievement of learning outcomes must be assessed through procedures based on clear and transparent criteria. Learning outcomes are attributed to individual educational components and to programmes at a whole. They are also used in European and national qualifications frameworks to describe the level of the individual qualification.

### **Workload**

An estimation of the time the individual typically needs to complete all learning activities such as lectures, seminars, projects, practical work, work placements and individual

study required to achieve the defined learning outcomes in formal learning environments. The correspondence of the full-time workload of an academic year to 60 credits is often formalised by national legal provisions. In most cases, workload ranges from 1,500 to 1,800 hours for an academic year, which means that one credit corresponds to 25 to 30 hours of work. It should be recognised that this represents the typical workload and that for individual students the actual time to achieve the learning outcomes will vary.

### **Work placement**

A planned period of experience outside the institution (for example, in a workplace) to help students to develop particular skills, knowledge or understanding as part of their programme.

### **National Qualifications Framework (NQF)**

An instrument for the classification of qualifications according to a set of criteria for specified levels of learning achieved, which aims to integrate and coordinate national qualifications subsystems and improve the transparency, access, progression and quality of qualifications in relation to the labour market and civil society (Council Recommendation 2012/C 398/01).

National qualifications frameworks encompass all education qualifications – or all higher education qualifications, depending on the policy of the country concerned – in an education system. They show what learners may be expected to know, understand and be able to do based on a given qualification (learning outcomes) as well as how qualifications within a system articulate, that is how learners may move between qualifications in an education system.

National qualifications frameworks are developed by the competent public authorities in the country concerned, in cooperation with a broad range of stakeholders – including higher education institutions, students, staff and employers.

**Programme (educational)**

A set of educational components – based on learning outcomes – that are recognised for the award of a qualification.

**Qualification**

Any degree, diploma or other certificate issued by a competent authority attesting the successful completion of a recognised programme of study.

**Student-Centred Learning**

A learning approach characterised by innovative methods of teaching which aim to promote learning in communication with teachers and students and which takes students seriously as active participants in their own learning, fostering transferable skills such as problem-solving, critical and reflective thinking (ESU, 2010).

**Learning Management System**

A learning management system (LMS) is a software application for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, materials or learning and development programs.

### 3. eLearning platform guidelines

#### 3.1 Create your account

Click on the following link to create your account:

<https://project-spaces.eu/circvet/login/>

Then click on “Create new account” as shown in Figure 1a below.

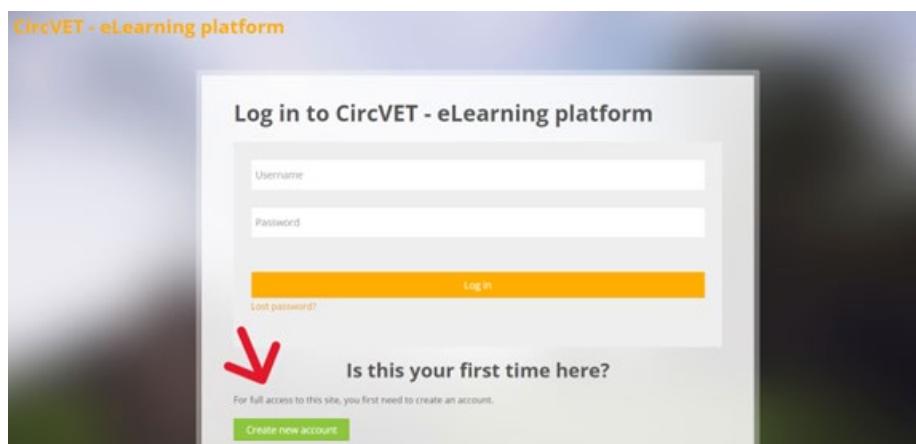


Figure 1a. Create new account page

You can also directly create an account by clicking “Create new account” on the upright corner of the screen, once you enter the platform (Figure 1b).

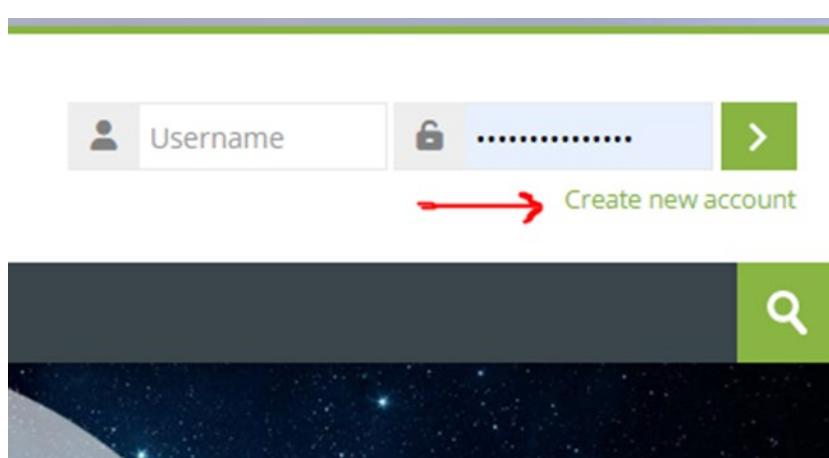


Figure 1b. "Create new account" button

You will reach the page to enter your information and create your account (Figure 2 & 3) and click on “Create my new account” to finalize the process.

CircVET - eLearning platform

### New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

Email address !

Email (again) !

First name !

Figure 2. Account creation page (1)

Surname !

City/town

Country  ▼

→ Create my new account Cancel

! Required

Figure 3. Account creation page (2)

You will receive an email to confirm your registration. Then you can login to the CircVET eLearning platform by following the next step.

### 3.2 Login

To login to the CircVET eLearning platform account follow this link: <https://project-spaces.eu/circvet/>. Then enter your username and password used while creating your account in the credential boxes in the upper right corner of the website (Figure 4).

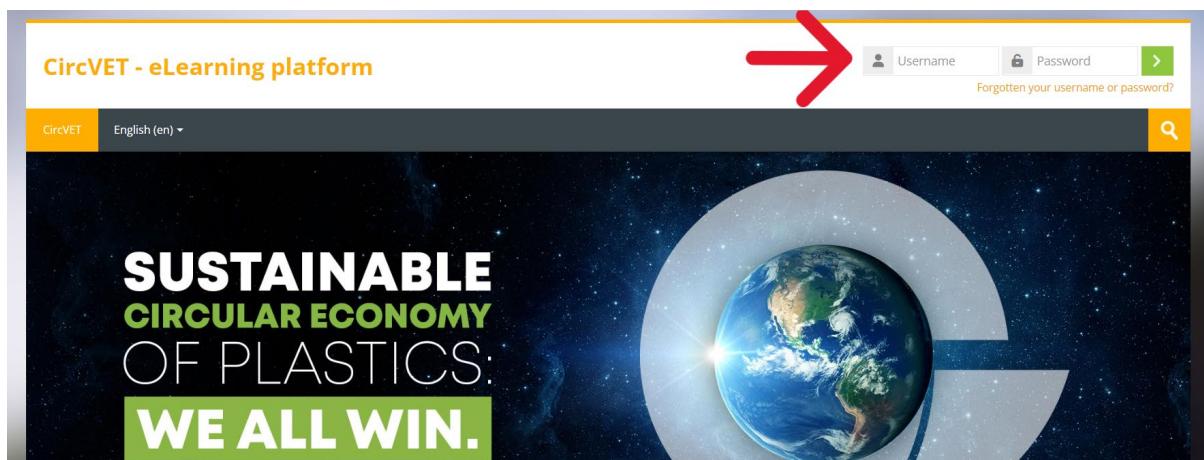


Figure 4. Login

You will reach the Dashboard of the platform. You can click on “My courses” (Figure 5) to access the courses you are responsible for, to edit them.

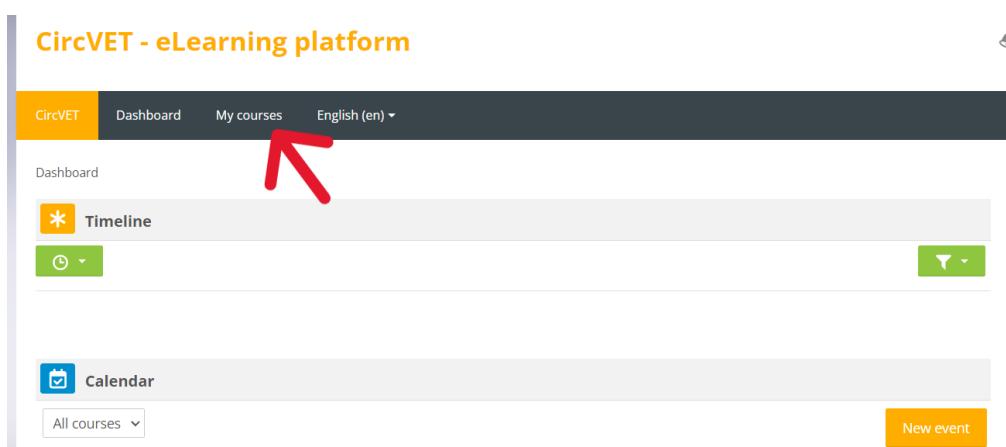
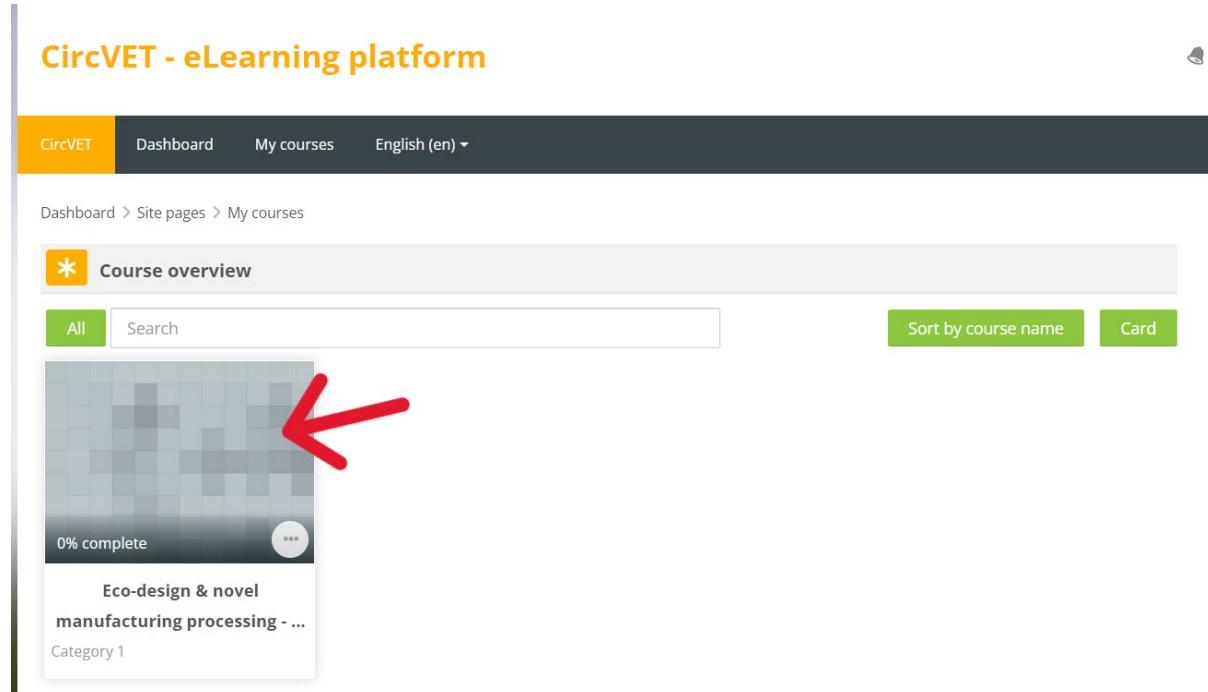
A screenshot of the CircVET eLearning platform dashboard. At the top, there is a header with the text "CircVET - eLearning platform". Below the header, there is a navigation bar with links for "CircVET", "Dashboard", "My courses", and "English (en)". A red arrow points to the "My courses" link. The main area of the dashboard shows a "Timeline" section with a "Timeline" button and a "New event" button, and a "Calendar" section with a "Calendar" button and a "New event" button. There are also buttons for "All courses" and "New event".

Figure 5. Dashboard

### 3.3 Course editing

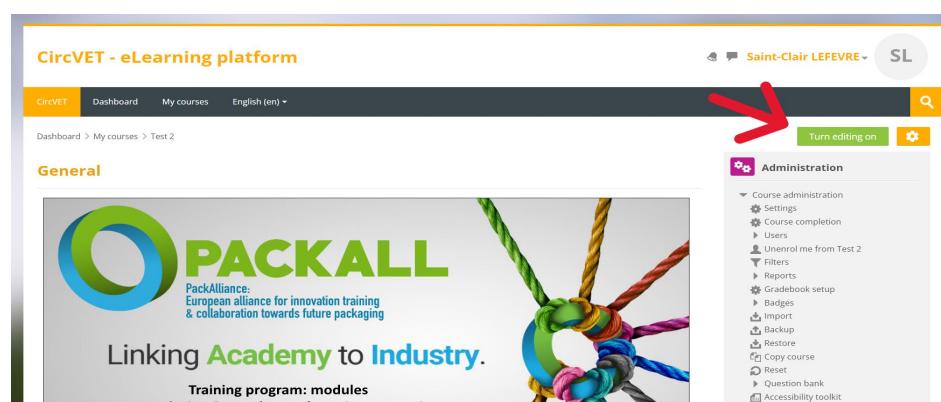
Once you are in the “My courses” section, you can click on the course you want to edit to access it (Figure 6).



The screenshot shows the CircVET eLearning platform interface. At the top, there is a navigation bar with tabs for 'CircVET', 'Dashboard', 'My courses', and 'English (en)'. Below the navigation bar, the URL 'Dashboard > Site pages > My courses' is visible. The main content area is titled 'Course overview' and contains a list of courses. One course is highlighted with a red arrow pointing to its thumbnail. The course details shown are: '0% complete', '...', 'Eco-design & novel manufacturing processing - ...', and 'Category 1'.

Figure 6. “My courses” section

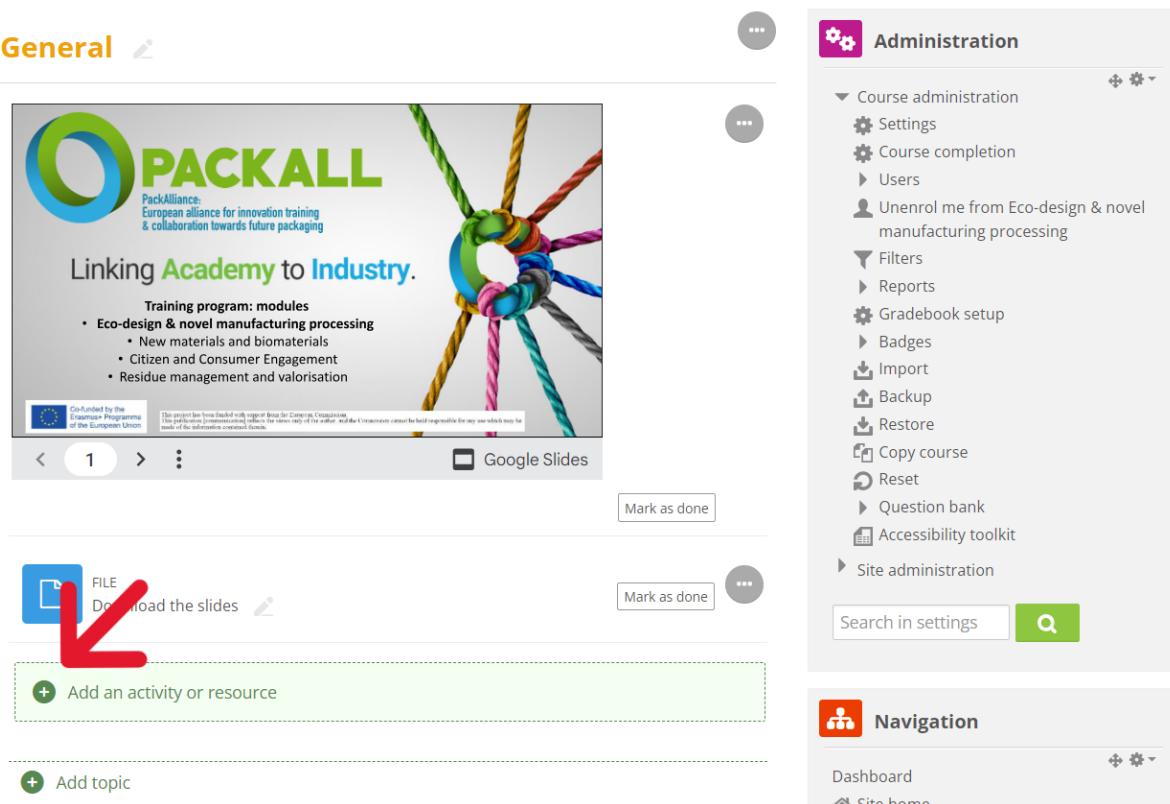
When you have accessed your course, you can click on “Turn editing on” to be able to directly make the desired changes on the course (Figure 7).



The screenshot shows the course editing interface for 'Test 2'. At the top, there is a navigation bar with tabs for 'CircVET', 'Dashboard', 'My courses', and 'English (en)'. Below the navigation bar, the URL 'Dashboard > My courses > Test 2' is visible. The main content area is titled 'General' and features a banner for 'PACKALL' with the text 'Linking Academy to Industry.' and 'Training program: modules'. On the right side, there is a sidebar titled 'Administration' with a list of options: Course administration, Settings, Course completion, Users, Unenrol me from Test 2, Filters, Reports, Gradebook setup, Badges, Import, Backup, Restore, Copy course, Reset, Question bank, and Accessibility toolkit. A red arrow points to the 'Turn editing on' button in the top right corner of the page.

Figure 7. Course editing

Once the editing mode is on, you can “Add the activities or resources” that you want in your course (Figure 8), such as a downloadable file, assignments or quizzes, forums or assignments drop boxes. If you want to add text, you can select the “Label” resource that will enable you to add text in the course.



The screenshot shows a Moodle course interface. On the left, there's a slide from the 'PACKALL' project titled 'Linking Academy to Industry'. The slide features a green and blue circular logo, the word 'PACKALL', and a background image of several colorful ropes tied together. Below the slide, there are navigation controls (back, forward, etc.) and a 'Google Slides' link. To the right of the slide, there are three buttons: 'Mark as done', 'Mark as done' (disabled), and a three-dot menu. At the bottom of the slide area, there's a green button labeled '+ Add an activity or resource'. A red arrow points to this button. On the far right, there's a sidebar titled 'Administration' with various course management options like Settings, Course completion, Users, and Gradebook setup. Below the administration sidebar is a 'Navigation' section with links to Dashboard and Site home.

**Figure 8. Add an activity or resource**

There is a big selection of activities or resources that you can add in your course (Figure 9).

**Add an activity or resource**

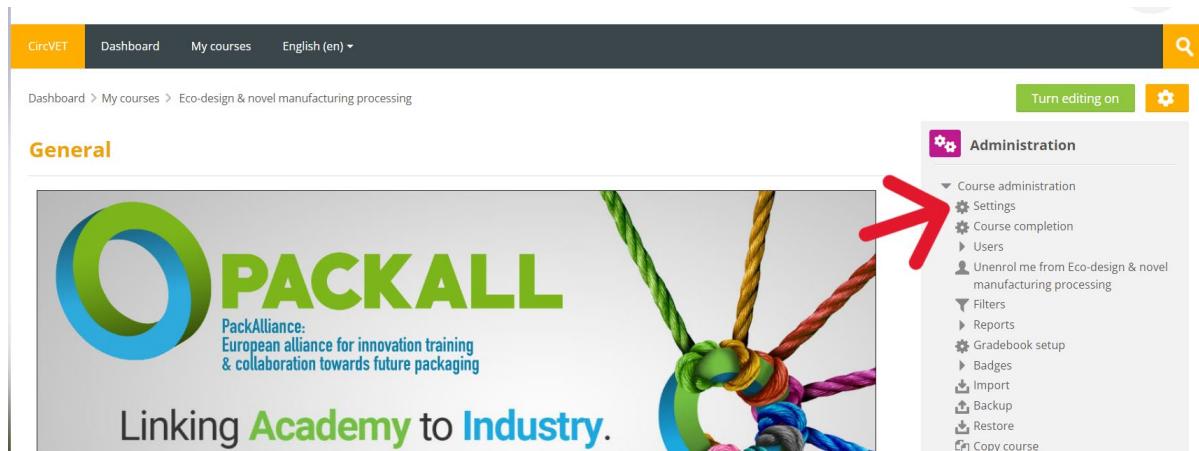
All    Activities    Resources

 Assignment <small>☆ ⓘ</small>	 Book <small>☆ ⓘ</small>	 Chat <small>☆ ⓘ</small>	 Choice <small>☆ ⓘ</small>	 Database <small>☆ ⓘ</small>	 External tool <small>☆ ⓘ</small>
 Feedback <small>☆ ⓘ</small>	 File <small>☆ ⓘ</small>	 Folder <small>☆ ⓘ</small>	 Forum <small>☆ ⓘ</small>	 Glossary <small>☆ ⓘ</small>	 H5P <small>☆ ⓘ</small>
 IMS content package <small>☆ ⓘ</small>	 Label <small>☆ ⓘ</small>	 Lesson <small>☆ ⓘ</small>	 Page <small>☆ ⓘ</small>	 Quiz <small>☆ ⓘ</small>	 SCORM package <small>☆ ⓘ</small>
 Survey <small>☆ ⓘ</small>	 URL <small>☆ ⓘ</small>	 Wiki <small>☆ ⓘ</small>	 Workshop <small>☆ ⓘ</small>		

Figure 9. Activities and resources available

If you want to embed slides directly into your course, such as in the demonstration, you can send us the slides and we will take care of it.

You also have the possibility to edit the course settings (Figure 10) to change the title, add a description or an image representing the course, or play with other different features.


 A screenshot of a Moodle course settings page. The top navigation bar shows 'CircVET' (highlighted in yellow), 'Dashboard', 'My courses', and 'English (en)'. Below the navigation is a breadcrumb trail: 'Dashboard > My courses > Eco-design & novel manufacturing processing'. On the right, there's a sidebar with 'Turn editing on' and a gear icon. A red arrow points to the 'Administration' section in the sidebar, which includes options like 'Course administration', 'Settings', 'Course completion', 'Users', 'Unenrol me from Eco-design & novel manufacturing processing', 'Filters', 'Reports', 'Gradebook setup', 'Badges', 'Import', 'Backup', 'Restore', and 'Copy course'. The main content area displays the course header 'PACKALL' with a green and blue circular logo, the subtitle 'PackAlliance: European alliance for innovation training & collaboration towards future packaging', and the tagline 'Linking Academy to Industry.' Below the tagline is a decorative image of several colorful ropes tied together in a knot.

**Figure 10. Course settings**

In the Administration section, you also have the possibility to follow up with the progression of your students by accessing to the Reports of the module (Figure 11). These will give you information about the different usages of the platform the students have done. It takes into account all the activities the students are doing while being on the platform, from the time spent on a specific page, to the number of clicks on buttons, as well as which pages or activities has been accessed.

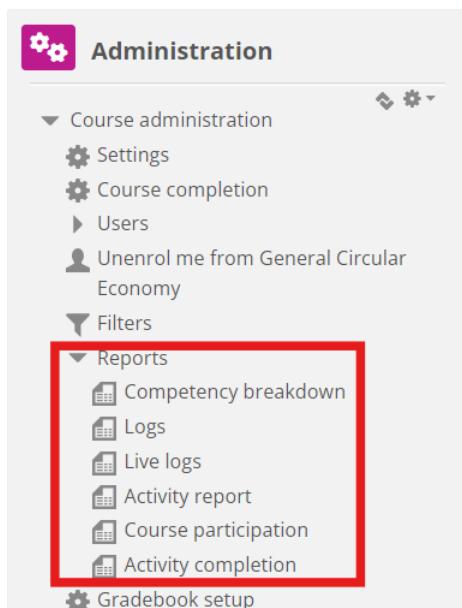


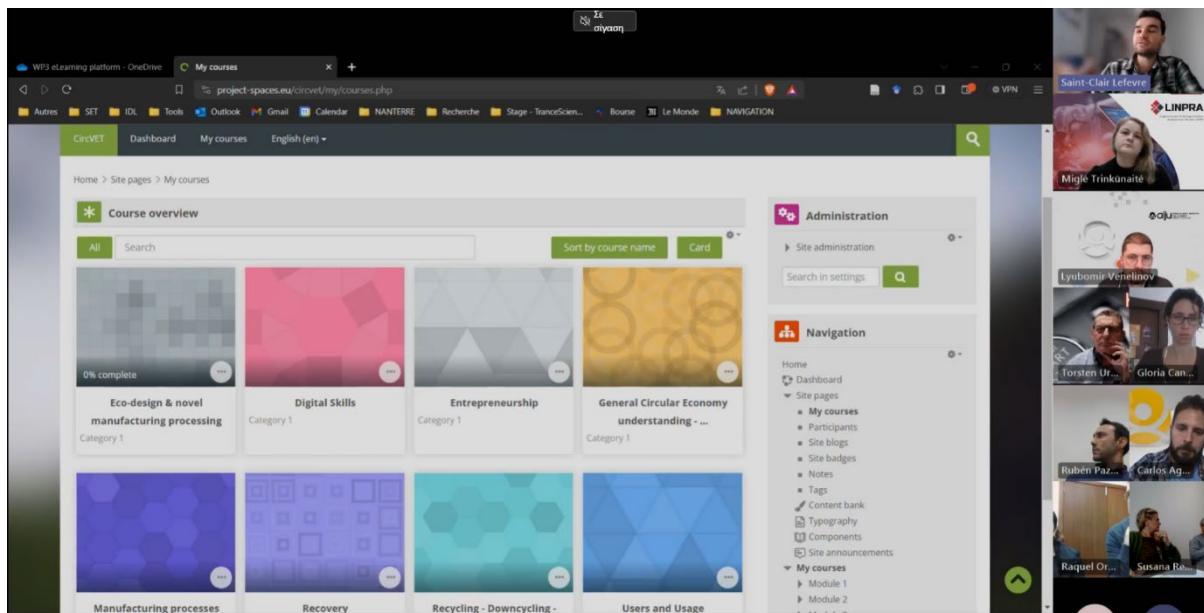
Figure 11. Reports

If you need any assistance of any sorts during your navigation through the eLearning platform. Don't hesitate to let the IDL know about it, we will be happy to support and help you along the way.

## 4 Online training session

Apart from the creation of the different manuals, a training session was conducted in order to introduce partners to the use of the learning platform.

The training session material is available through the attached slide deck (Annex I – Only in English).



## 5 Annex I – Slide deck of online session

Dedicated video recording of session: [Link to recording](#)

### Slide deck



The slide deck consists of two main sections. The top section features the CIRC VET logo, the European Union flag, and text indicating co-funding by the Erasmus+ Programme of the European Union. It also includes the title "eLearning platform Training" and the date "11.12.2023". The bottom section contains the CIRC VET logo, the title "Training materials for the eLearning platform", and a bulleted list of links. Logos for INFINITIVITY DESIGN LABS and the European Union are also present.

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**CIRC VET**  
CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

**eLearning platform Training**  
**11.12.2023**

WP 3 - eLearning platform

Saint-Clair Lefèvre

INFINITIVITY  
DESIGN LABS

● Link to the platform: <https://project-spaces.eu/circvet>

● Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

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WP 3 - eLearning platform

INFINITIVITY  
DESIGN LABS



**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

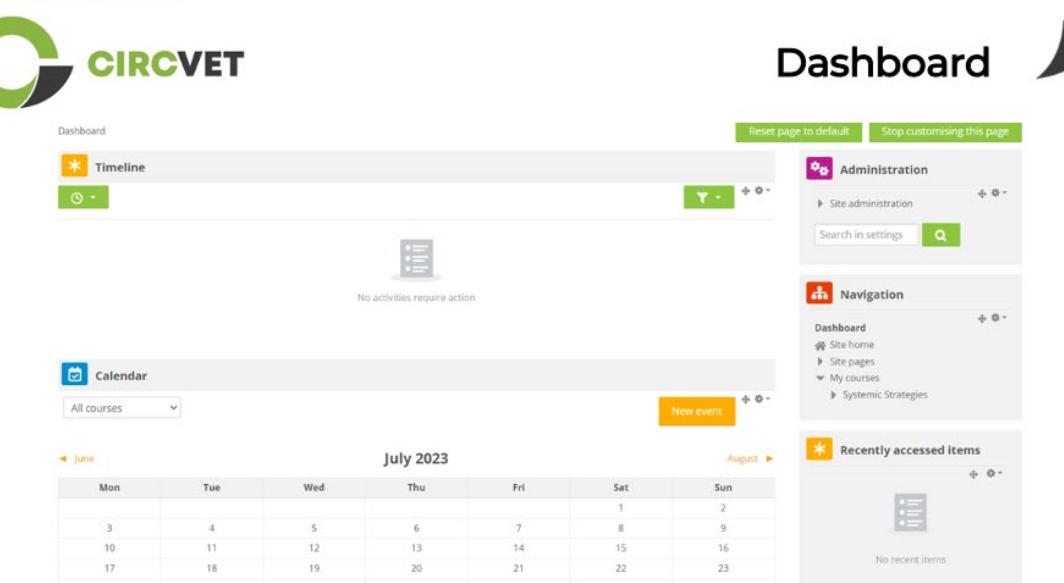
IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform



No activities require action

Timeline

Calendar

July 2023

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

New event

## Dashboard

Reset page to default | Stop customising this page

Administration

Navigation

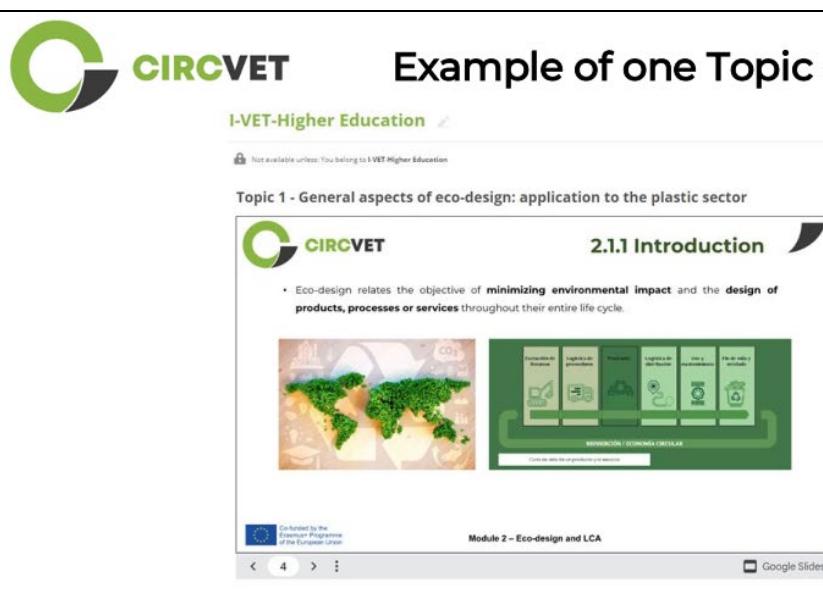
Recently accessed items

INFINITIVITY DESIGN LABS

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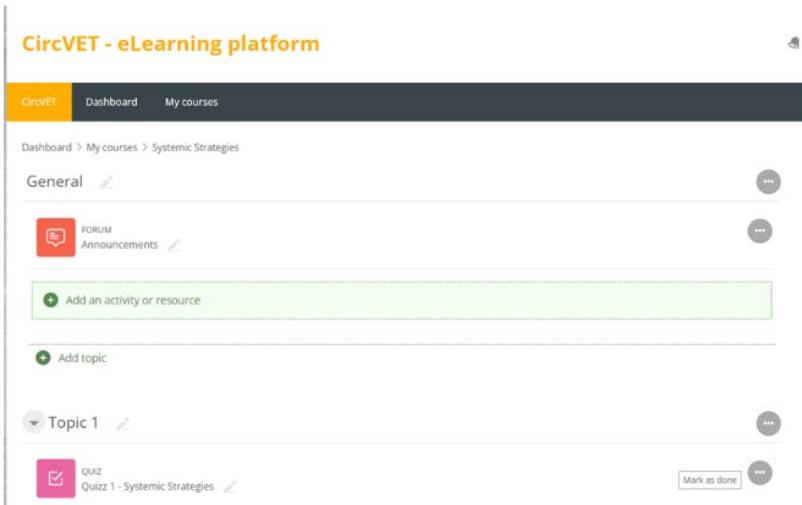
WP 3 - eLearning platform

INFINITIVITY DESIGN LABS



**WP 3 - eLearning platform**

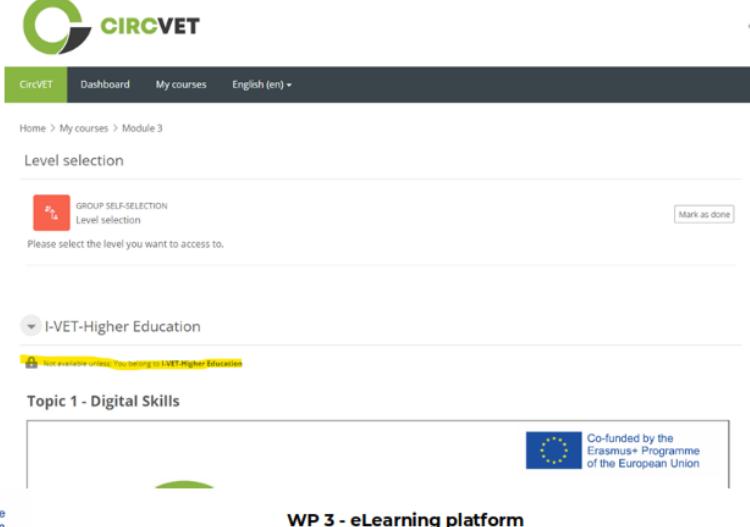
**Course display**



**WP 3 - eLearning platform**


**CIRCVET**

## Levels restrictions through group selection




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## What we need your help with



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**WP 3 - eLearning platform**



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## What we need your help with

Upload ppts and order them by clear topics folder

-  WP\_2\_Module\_2\_Topic\_5 en.pptx
-  WP\_2\_Module\_2\_Topic\_1 en.pptx
-  WP\_2\_Module\_2\_Topic\_3 en.pptx
-  WP\_2\_Module\_2\_Topic\_2 en.pptx
-  WP\_2\_Module\_2\_Topic\_4 en.pptx
-  WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

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... in the corresponding

 C-VET
 I-VET VET
 I-VET Higher Education

**WP 3 - eLearning platform**



## What we need your help with

Upload pdfs or word files on your course if necessary

Videos can be added via URL or file in the “Label” Activity

Adding a new Label

General

Label text:



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**WP 3 - eLearning platform**




**CIRC VET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template: [Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

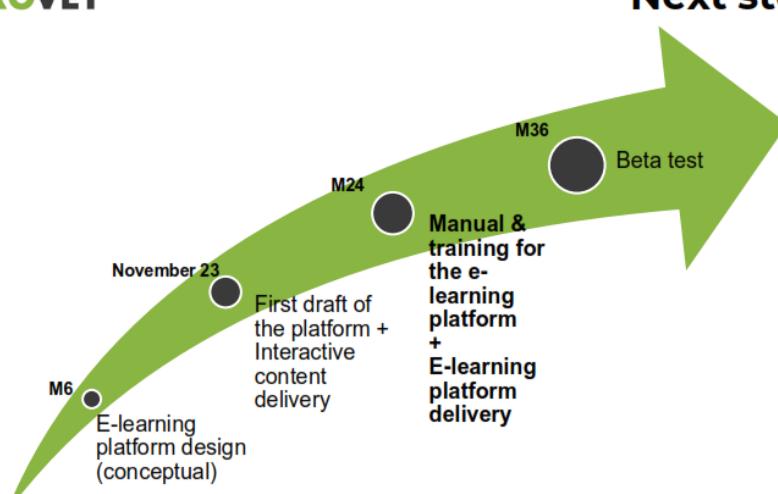
**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
 This is the correct answer for question 01 of topic 1.  
 This is a wrong answer for question 01 of topic 1.  
 This is a mistaken answer for question 01 of topic 1.  
 This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
 This is the correct answer for question 02 of topic 1.  
 This is a wrong answer for question 02 of topic 1.  
 This is a mistaken answer for question 02 of topic 1.  
 This is an incorrect answer for question 02 of topic 1.

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### Next steps



The timeline shows a green arrow pointing right, representing the progression of the project. Milestones are marked along the arrow:

- M6: E-learning platform design (conceptual)
- November 23: First draft of the platform + Interactive content delivery
- M24: Manual & training for the e-learning platform + E-learning platform delivery
- M36: Beta test

WP 3 - eLearning platform
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## PROJECT INFO

Grant Agreement	<b>Project: 101055916 – CIRCVET – ERASMUS-EDU-2021-PI-ALL-INNO</b>
Programme	<b>Erasmus+</b>
Key Action	<b>EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation</b>
Action Type	<b>ERASMUS Lump Sum Grants</b>
Project Title	<b>CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries</b>
Project starting date	<b>01-09-2022</b>
Project end date	<b>31-08-2025</b>
Project duration	<b>3 years</b>

**This project has received funding from the European Union**

## PROJECT CONSORTIUM



The information and views set out in this report are those of the authors and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person acting on their behalf may be held responsible for the use which may be made of the information contained therein.



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**CIRC VET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a – Manuale della piattaforma E-Learning**

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## **Linee guida per l'insegnante**



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CIRC VET – Circular Economy Practical Training  
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<b>Document status</b>			
Version	Date	Author	Description
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First version
V1.1	26/07/2024	Saint-Clair Lefèvre	First version revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final version
Reviewed	YES - <b>NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3a – Manuale della piattaforma eLearning - Linee guida per i docenti  
 Se il Deliverable è pubblico, lo si recupera dal sito web del Progetto CIRCVET.



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## 1. Introduzione

La piattaforma eLearning CircVET mira a definire un insieme di conoscenze e competenze da fornire ai discenti dei diversi gruppi target. Questo documento si propone come manuale per navigare nell'infrastruttura della piattaforma e guidare l'utente ad aggiungere nuovi contenuti ai corsi. Il documento presenta diversi passaggi per farlo.

## 2. Glossario dei termini, abbreviazioni e acronimi

Partner short name	
P1-AIJU	Partner 1 – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Spain)
P2-CENTIMFE	Partner 2 – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugal)
P3-KIMW-Q	Partner 3 – Gemeinnützige KIMW-Quaòifizierungs GmbH (Germany)
P4-POLYMERIS	Partner 4 – POLYMERIS (France)
P5-PROPLAST	Partner 5 – Consorzio per la promozione della cultura plastica – PROPLAST (Italy)
P6-LINPRA	Partner 6 – LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Lithuania)
P7-ULPGC	Partner 7 – Universidad de las Palmas de Gran Canaria (Spain)

P8-IDL	Partner 8 – Infinitivity Design Labs (France)
P9-APRC	Partner 9 – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lithuania)
P10-UNITR	Partner 10 – Università degli Studi di Trento (Italia)
P11-HIT	Partner 11 – HUB INNOVAZIONE TRENTINO – Fondazione (Italia)
P12-VPM	Partner 12 – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lithuania)

### **Metodi di valutazione**

L'intera gamma di prove/esami scritti, orali e pratici, progetti, performance, presentazioni e portfolio che vengono utilizzati per valutare i progressi del discente e accertare il raggiungimento dei risultati di apprendimento di una componente educativa (unità/modulo).

### **Criteri di valutazione**

Descrizioni di ciò che ci si aspetta che lo studente faccia e a quale livello, al fine di dimostrare il raggiungimento di un risultato di apprendimento.

I metodi e i criteri di valutazione di una componente educativa devono essere appropriati e coerenti con i risultati di apprendimento definiti e con le attività di apprendimento svolte.

### **Competenza**

Il Quadro europeo delle qualifiche (EQF) definisce la competenza come la capacità di utilizzare conoscenze, abilità e capacità personali, sociali e/o metodologiche, in situazioni di lavoro o di studio e nello sviluppo professionale e personale. Nel contesto dell'EQF la competenza è descritta in termini di responsabilità e autonomia. Promuovere le

competenze è l'obiettivo di tutti i programmi educativi. Le competenze sono sviluppate in tutte le unità del corso e valutate in diverse fasi del programma. Alcune competenze sono legate all'area tematica (specifiche di un settore di studio), altre sono generiche (comuni a qualsiasi corso di laurea). Di norma, lo sviluppo delle competenze procede in modo integrato e ciclico nel corso di un programma.

### **Unità del corso**

Un'esperienza di apprendimento autonoma e formalmente strutturata. Dovrebbe avere un insieme coerente ed esplicito di risultati di apprendimento, attività di apprendimento definite coerenti con il tempo assegnato all'interno del curriculum e criteri di valutazione appropriati.

### **Crediti (ECTS)**

I crediti ECTS esprimono il volume di apprendimento basato sui risultati di apprendimento definiti e sul carico di lavoro associato. 60 crediti ECTS sono assegnati ai risultati dell'apprendimento e al carico di lavoro associato di un anno accademico a tempo pieno o equivalente, che normalmente comprende diverse componenti didattiche a cui vengono assegnati crediti (basati sui risultati dell'apprendimento e sul carico di lavoro). I crediti ECTS sono generalmente espressi in numeri interi.

### **Sistema europeo di accumulazione e trasferimento dei crediti (ECTS)**

Un sistema di accumulo e trasferimento dei crediti incentrato sul discente, basato sul principio della trasparenza dei processi di apprendimento, insegnamento e valutazione. Il suo obiettivo è quello di facilitare la pianificazione, l'erogazione e la valutazione dei programmi di studio e la mobilità degli studenti, riconoscendo i risultati e le qualifiche dell'apprendimento e i periodi di apprendimento.

**Sistema europeo di crediti per l'istruzione e la formazione professionale (ECVET)** The Il sistema ECVET mira a consentire il trasferimento, il riconoscimento e l'accumulo dei

risultati dell'apprendimento per ottenere una qualifica. Si tratta di un sistema decentrato che si basa sulla partecipazione volontaria degli Stati membri e delle parti interessate alla formazione professionale, nel rispetto delle legislazioni e dei regolamenti nazionali.

Fornisce un quadro metodologico per descrivere le qualifiche in termini di risultati dell'apprendimento utilizzando le unità, consentendo l'assegnazione di punti trasferibili per gli Stati membri con quadri di istruzione e qualifiche diversi. ECVET si basa su accordi tra i partner in merito alla trasparenza delle qualifiche e alla fiducia reciproca delle parti interessate (ECVET, 2010).

### **Quadro europeo delle qualifiche per l'apprendimento permanente (EQF)**

Il Quadro europeo delle qualifiche per l'apprendimento permanente è un quadro di riferimento comune europeo che consente ai Paesi dell'Unione europea di collegare tra loro i propri sistemi di qualificazione. È stato adottato dal Parlamento europeo e dal Consiglio il 23 aprile 2008. L'EQF utilizza otto livelli di riferimento basati su risultati di apprendimento definiti in termini di conoscenze, abilità e competenze.

Sposta l'attenzione dagli input (durata dell'esperienza di apprendimento, tipo di istituzione) a ciò che una persona in possesso di una determinata qualifica sa e può fare. Rende le qualifiche più leggibili e comprensibili nei diversi Paesi e sistemi dell'Unione Europea.

### **Risultato dell'apprendimento**

Dichiarazioni di ciò che un discente sa, capisce e può fare al termine di un processo di apprendimento. Il raggiungimento dei risultati di apprendimento deve essere valutato attraverso procedure basate su criteri chiari e trasparenti. I risultati dell'apprendimento sono attribuiti alle singole componenti educative e ai programmi nel loro complesso. Sono anche utilizzati nei quadri delle qualifiche europei e nazionali per descrivere il livello della singola qualifica.

## **Carico di lavoro**

Una stima del tempo di cui l'individuo ha tipicamente bisogno per completare tutte le attività di apprendimento come lezioni, seminari, progetti, lavoro pratico, tirocini e studio individuale necessari per raggiungere i risultati di apprendimento definiti in ambienti di apprendimento formali. La corrispondenza del carico di lavoro a tempo pieno di un anno accademico a 60 crediti è spesso formalizzata da disposizioni di legge nazionali. Nella maggior parte dei casi, il carico di lavoro varia da 1.500 a 1.800 ore per un anno accademico, il che significa che un credito corrisponde a 25-30 ore di lavoro. Si deve riconoscere che questo rappresenta il carico di lavoro tipico e che per i singoli studenti il tempo effettivo per raggiungere i risultati di apprendimento varierà.

## **Tirocinio**

Un periodo pianificato di esperienza al di fuori dell'istituto (ad esempio, in un luogo di lavoro) per aiutare gli studenti a sviluppare particolari abilità, conoscenze o comprensione nell'ambito del loro programma.

## **Quadro nazionale delle qualifiche (QNQ)**

Uno strumento per la classificazione delle qualifiche secondo una serie di criteri per determinati livelli di apprendimento raggiunti, che mira a integrare e coordinare i sottosistemi nazionali delle qualifiche e a migliorare la trasparenza, l'accesso, la progressione e la qualità delle qualifiche in relazione al mercato del lavoro e alla società civile (Raccomandazione del Consiglio 2012/C 398/01).

I quadri nazionali delle qualifiche comprendono tutte le qualifiche dell'istruzione - o tutte le qualifiche dell'istruzione superiore, a seconda della politica del Paese interessato - in un sistema educativo. Mostrano cosa ci si aspetta che gli studenti sappiano, comprendano e siano in grado di fare in base a una determinata qualifica (risultati dell'apprendimento) e come si articolano le qualifiche all'interno di un sistema, cioè come gli studenti possono passare da una qualifica all'altra in un sistema educativo.

I quadri nazionali delle qualifiche sono sviluppati dalle autorità pubbliche competenti del paese interessato, in collaborazione con un'ampia gamma di soggetti interessati, tra cui gli istituti di istruzione superiore, gli studenti, il personale e i datori di lavoro.

### **Programma (educativo)**

Un insieme di componenti educative - basate su risultati di apprendimento - che sono riconosciute per il rilascio di una qualifica.

### **Qualifica**

Qualsiasi laurea, diploma o altro certificato rilasciato da un'autorità competente che attesti il completamento di un programma di studi riconosciuto.

### **Apprendimento centrato sullo studente**

Un approccio all'apprendimento caratterizzato da metodi innovativi di insegnamento che mirano a promuovere l'apprendimento in comunicazione con insegnanti e studenti e che prende sul serio gli studenti come partecipanti attivi al loro stesso apprendimento, promuovendo competenze trasferibili come la risoluzione di problemi, il pensiero critico e riflessivo (ESU, 2010).

### **Sistema di gestione dell'apprendimento**

Un sistema di gestione dell'apprendimento (LMS) è un'applicazione software per l'amministrazione, la documentazione, il monitoraggio, la reportistica, l'automazione e l'erogazione di corsi di istruzione, programmi di formazione, materiali o programmi di apprendimento e sviluppo.

### 3. Linee guida della piattaforma eLearning

#### 3.1 Crea il tuo account

Cliccate sul seguente link per creare il vostro account:

<https://project-spaces.eu/circvet/login/>

Cliccate quindi su "Crea nuovo account", come mostrato nella Figura 1a.

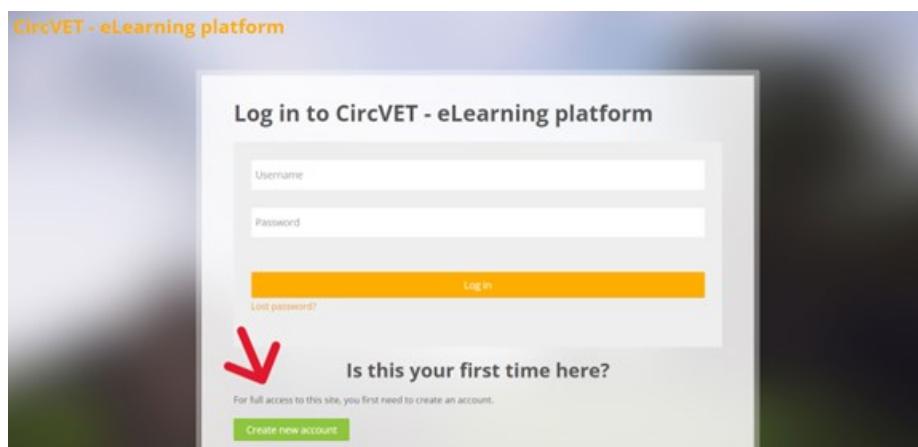


Figura 1a. Pagina di creazione di un nuovo account

È anche possibile creare direttamente un account facendo clic su "Crea nuovo account" nell'angolo in alto dello schermo, una volta entrati nella piattaforma (Figura 1b).

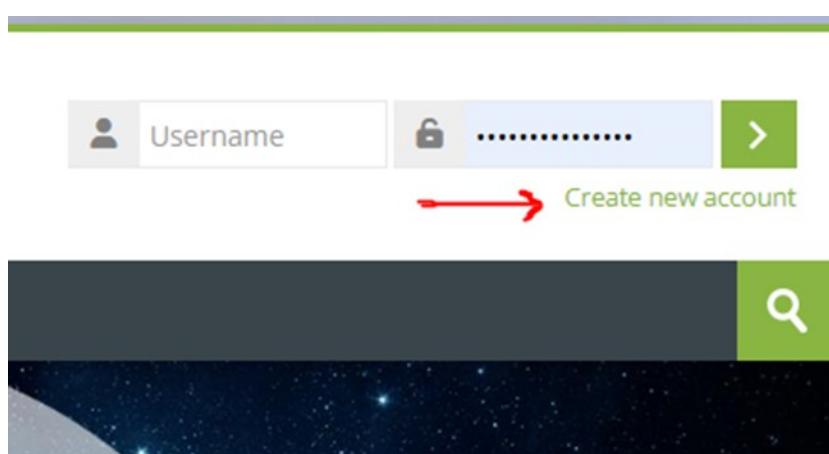


Figura 1b. "Create new account" button

You will reach the page to enter your information and create your account (Figure 2 & 3) and click on “Create my new account” to finalize the process.

**CircVET - eLearning platform**

### New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

Email address !

Email (again) !

First name !

Figura 2. Pagina di creazione dell'account (1)

Surname !

City/town

Country

! Required

→
Create my new account
Cancel

Figura 3. Pagina di creazione dell'account (2)

Riceverete un'e-mail di conferma della vostra registrazione. Quindi è possibile effettuare il login alla piattaforma eLearning CircVET seguendo il passo successivo.

### 3.2 Login

Per accedere all'account della piattaforma eLearning CircVET seguire questo link:

<https://project-spaces.eu/circvet/>. Inserite quindi il nome utente e la password utilizzati durante la creazione dell'account nelle caselle delle credenziali nell'angolo superiore destro del sito (Figura 4).

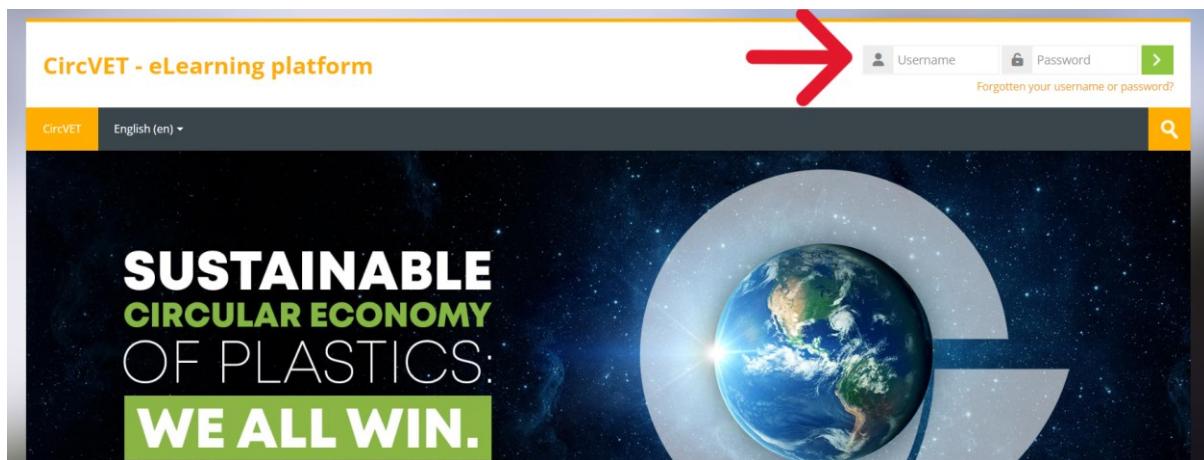


Figura 4. Login

Si accede alla Dashboard della piattaforma. Potete cliccare su "I miei corsi" (Figura 5) per accedere ai corsi di cui siete responsabili e per modificarli.

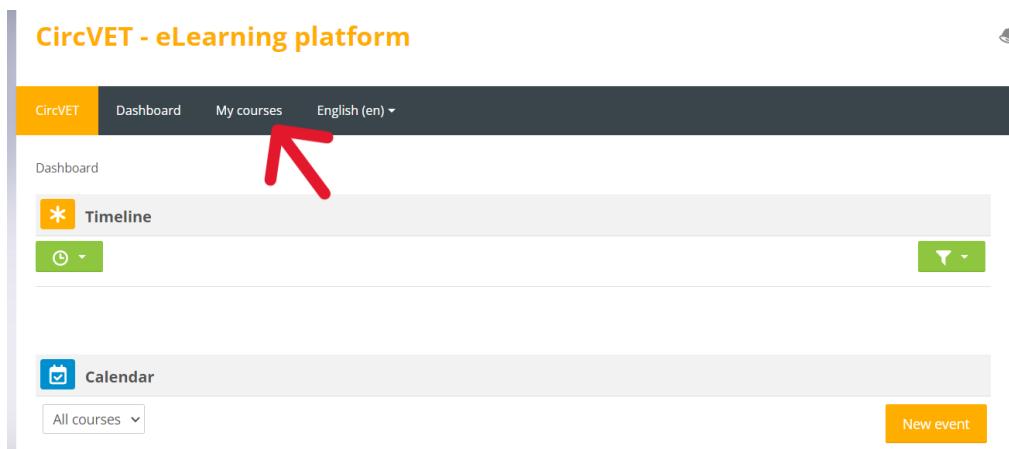


Figure 5. Dashboard

### 3.3 Editing del Corso

Una volta entrati nella sezione "I miei corsi", potete cliccare sul corso che volete modificare per accedervi (Figura 6).

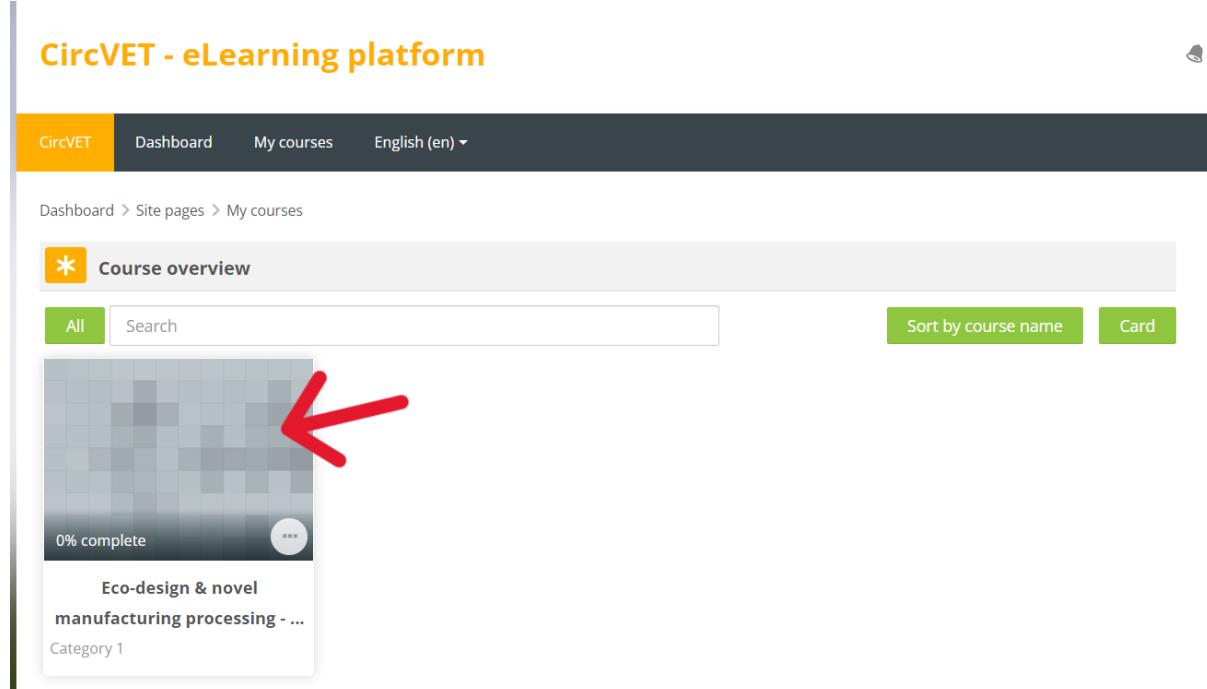


Figura 6. "Sezione "I miei corsi"

Una volta acceduto al corso, si può cliccare su "Attiva modifica" per poter apportare direttamente le modifiche desiderate al corso (Figura 7).

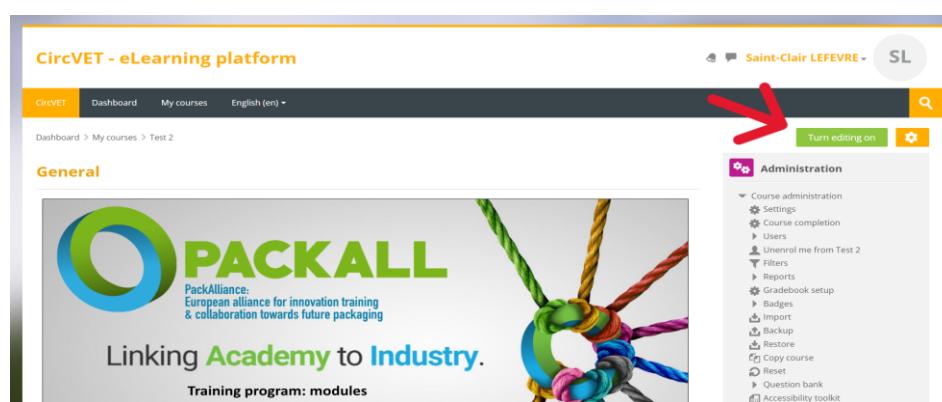
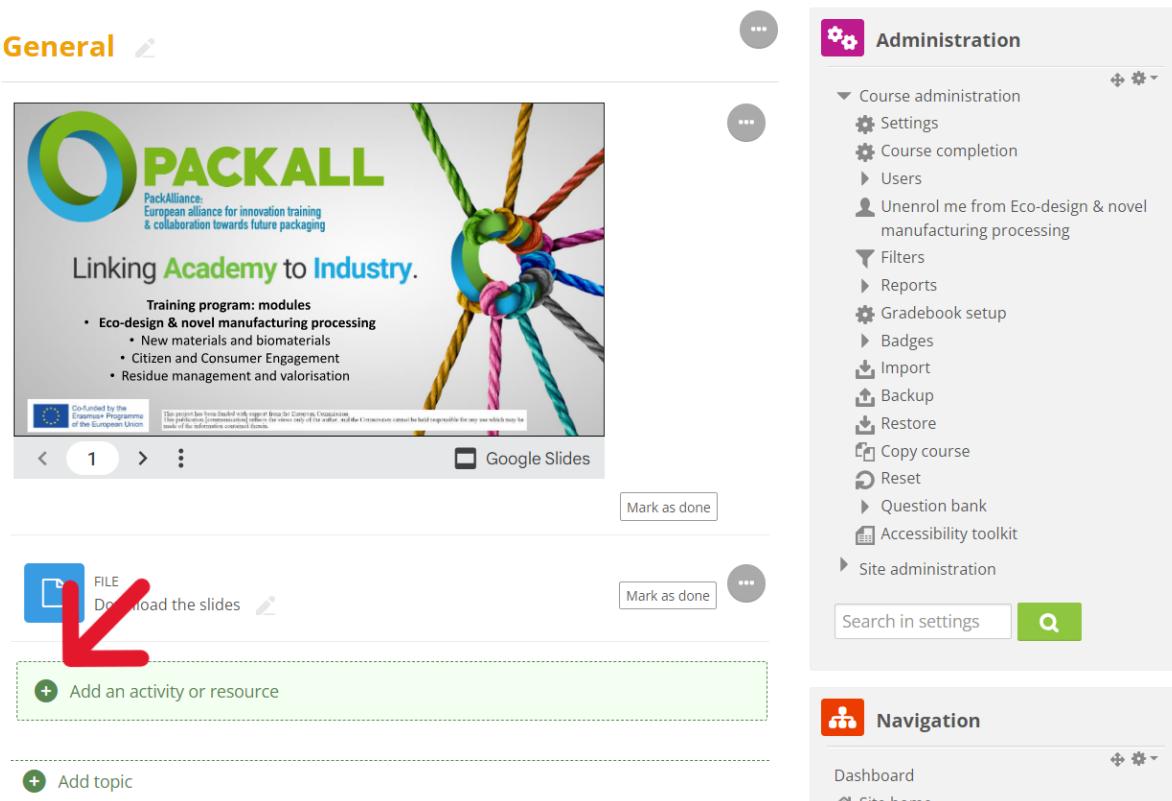


Figura 7. Modifica del corso

Una volta attivata la modalità di modifica, è possibile "Aggiungere le attività o le risorse" che si desidera nel corso (Figura 8), come ad esempio un file scaricabile, compiti o quiz,

forum o caselle di assegnazione. Se si desidera aggiungere del testo, è possibile selezionare la risorsa "Etichetta", che consente di aggiungere del testo nel corso.



The screenshot shows a Moodle course interface. On the left, there's a slide from a presentation titled 'PACKALL' with the subtitle 'Linking Academy to Industry'. The slide lists a training program with modules: Eco-design & novel manufacturing processing, New materials and biomaterials, Citizen and Consumer Engagement, and Residue management and valorisation. A red arrow points to a blue 'FILE' icon with the text 'Download the slides' next to it. Below this, there's a green button labeled '+ Add an activity or resource'. On the right, the 'Administration' sidebar is open, showing various course management options like Settings, Course completion, Users, and Gradebook setup. At the bottom of the sidebar, there's a 'Navigation' section with links to Dashboard and Site home.

Figura 8. Aggiungere un'attività o una risorsa

C'è un'ampia scelta di attività o risorse che potete aggiungere al vostro corso (Figura 9).

**Add an activity or resource**

Search

All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
					
<a href="#">Star</a> <a href="#">Info</a>	<a href="#">Star</a> <a href="#">Info</a>				
Feedback	File	Folder	Forum	Glossary	H5P
					
<a href="#">Star</a> <a href="#">Info</a>	<a href="#">Star</a> <a href="#">Info</a>				
IMS content package	Label	Lesson	Page	Quiz	SCORM package
					
<a href="#">Star</a> <a href="#">Info</a>	<a href="#">Star</a> <a href="#">Info</a>				
Survey	URL	Wiki	Workshop		
					
<a href="#">Star</a> <a href="#">Info</a>					

Figura 9. Attività e risorse disponibili Se volete incorporare le diapositive direttamente nel vostro corso, come nella dimostrazione, potete inviarci le diapositive e noi ce ne occuperemo.

È inoltre possibile modificare le impostazioni del corso (Figura 10) per cambiare il titolo, aggiungere una descrizione o un'immagine che rappresenti il corso, o giocare con altre caratteristiche diverse.

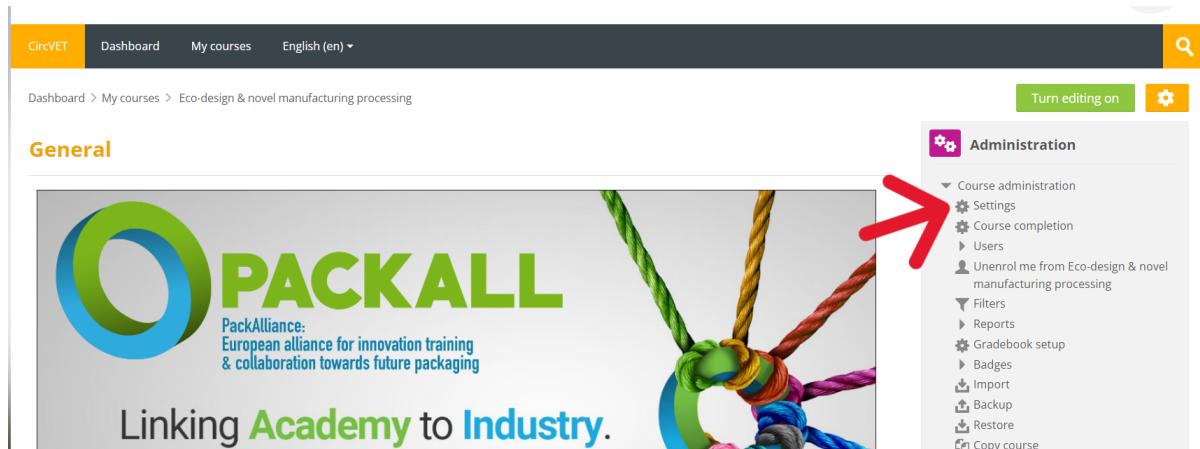
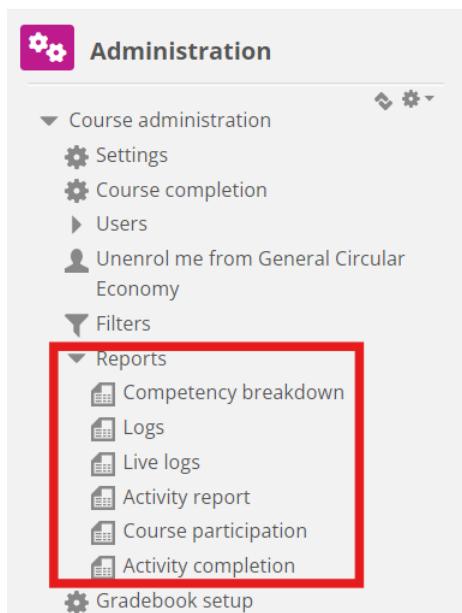


Figura 10. Impostazioni del corso

Nella sezione Amministrazione, avete anche la possibilità di seguire i progressi dei vostri studenti accedendo ai Report del modulo (Figura 11). Questi vi daranno informazioni sui diversi utilizzi della piattaforma da parte degli studenti. Il modulo tiene conto di tutte le attività svolte dagli studenti sulla piattaforma, dal tempo trascorso su una pagina specifica, al numero di clic sui pulsanti, fino alle pagine o alle attività a cui si è acceduto.



The image shows a screenshot of a Moodle-based eLearning platform's administration interface. The top navigation bar includes a gear icon and the word "Administration". Below this, a sidebar menu lists several options: "Course administration" (with sub-options "Settings", "Course completion", and "Users"), "Unenrol me from General Circular Economy", "Filters", "Reports" (which is expanded and highlighted with a red box), and "Gradebook setup". Under "Reports", there are six sub-options: "Competency breakdown", "Logs", "Live logs", "Activity report", "Course participation", and "Activity completion".

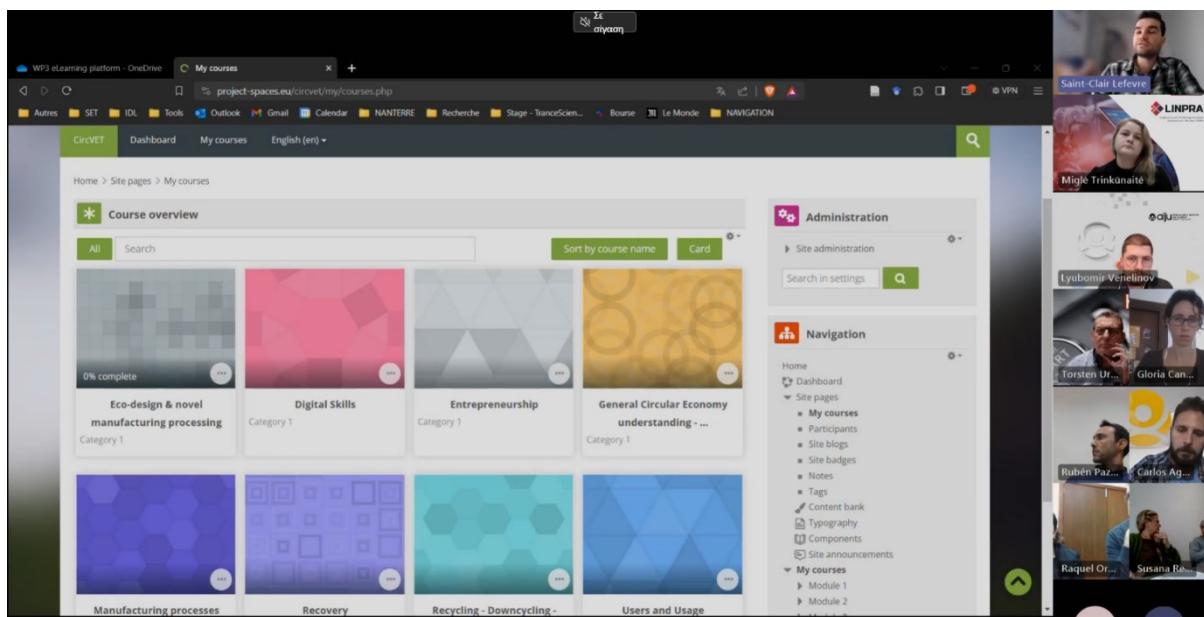
Figura 11. Rapporti

Se avete bisogno di assistenza di qualsiasi tipo durante la vostra navigazione nella piattaforma eLearning. Non esitate a comunicarlo all'IDL, saremo lieti di sostenervi e aiutarvi lungo il percorso.

## 4 Sessione di formazione online

Oltre alla creazione dei diversi manuali, è stata condotta una sessione di formazione per introdurre i partner all'uso della piattaforma di apprendimento.

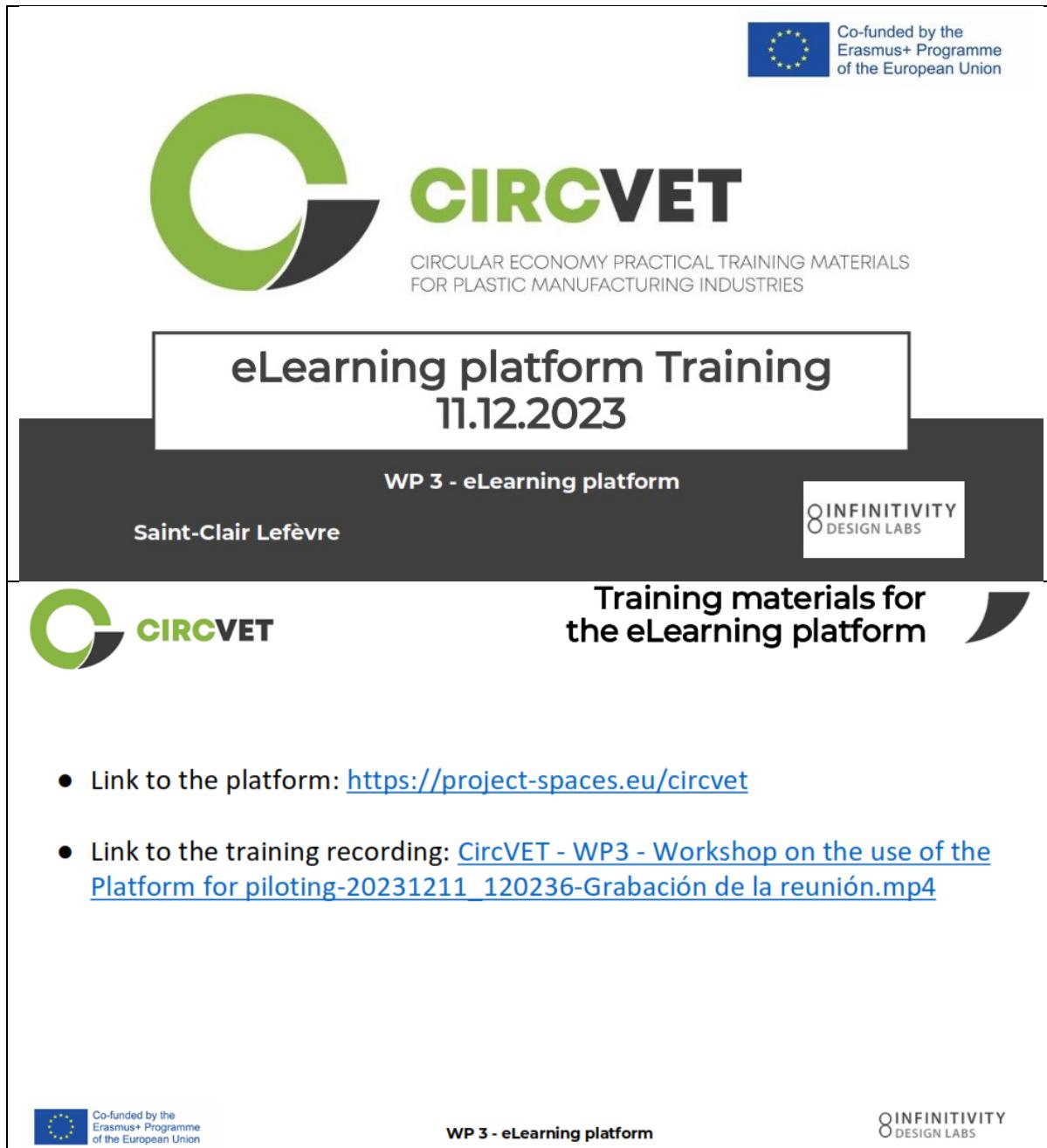
Il materiale della sessione di formazione è disponibile nel fascicolo allegato (Allegato I - Solo in inglese).



## 5 Allegato I - Slide della sessione online

Registrazione video dedicata della sessione: [Link alla registrazione](#)

### Diapositiva



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**CIRC VET**  
CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS FOR PLASTIC MANUFACTURING INDUSTRIES

**eLearning platform Training**  
**11.12.2023**

WP 3 - eLearning platform

Saint-Clair Lefèvre

INFINITIVITY DESIGN LABS

**Training materials for the eLearning platform**

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

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WP 3 - eLearning platform

INFINITIVITY DESIGN LABS



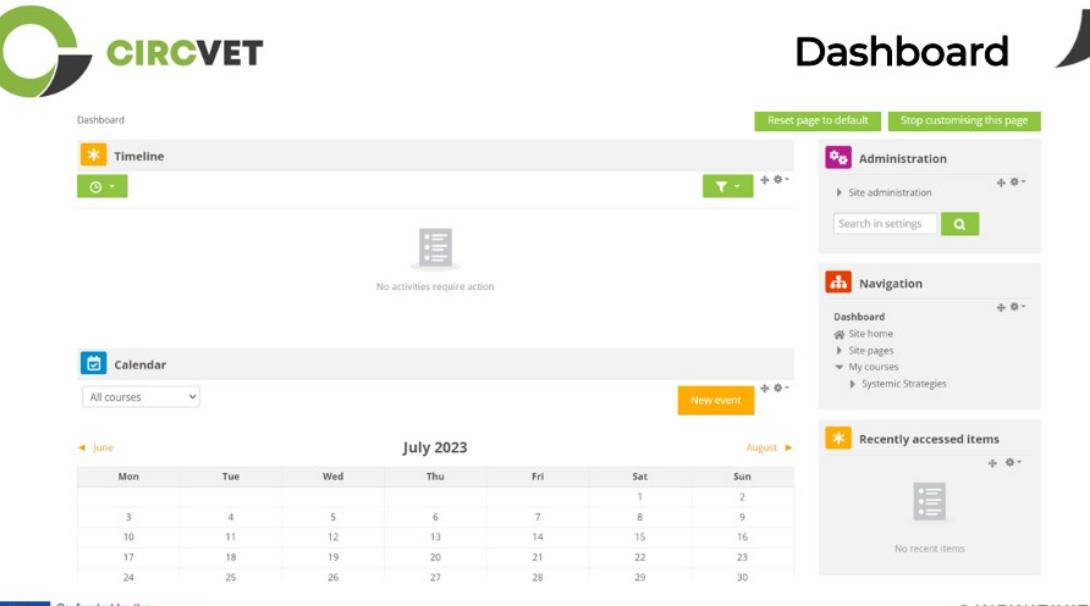
**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform



No activities require action

Timeline

Calendar

July 2023

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

New event

## Dashboard

Reset page to default | Stop customising this page

Administration

Navigation

Recently accessed items

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**CIRCVET**

## Example of one Topic of a course

I-VET-Higher Education

Not available unless: You belong to I-VET-Higher Education

Topic 1 - General aspects of eco-design: application to the plastic sector


**2.1.1 Introduction**

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.



Module 2 – Eco-design and LCA

Google Slides

Mark as done

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**CIRCVET**

## Course display

CircVET - eLearning platform

CircVET Dashboard My courses

Dashboard > My courses > Systemic Strategies

General

FORUM Announcements

Add an activity or resource

Add topic

Topic 1

QUIZ Quizz 1 - Systemic Strategies

Mark as done

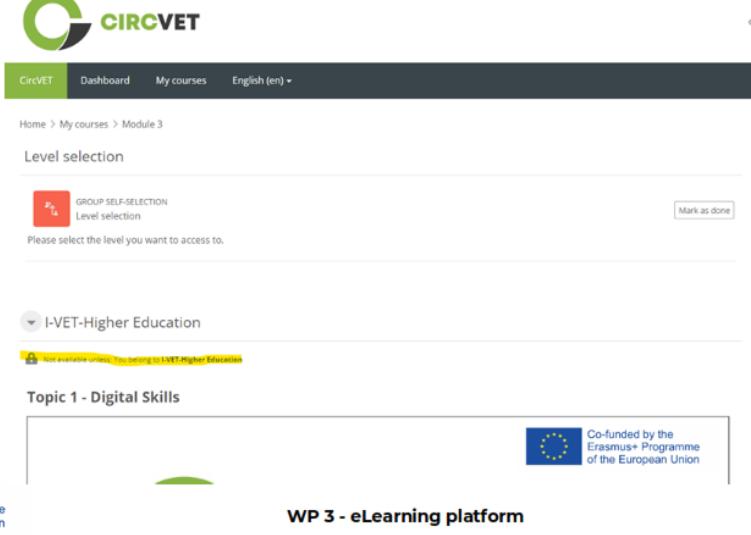
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## Levels restrictions through group selection





## What we need your help with



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## What we need your help with

Upload ppts and order them by clear topics folder

-  WP\_2\_Module\_2\_Topic\_5 en.pptx
-  WP\_2\_Module\_2\_Topic\_1 en.pptx
-  WP\_2\_Module\_2\_Topic\_3 en.pptx
-  WP\_2\_Module\_2\_Topic\_2 en.pptx
-  WP\_2\_Module\_2\_Topic\_4 en.pptx
-  WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

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... in the corresponding

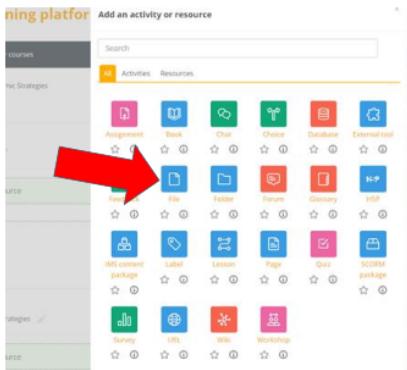
 C-VET
 I-VET VET
 I-VET Higher Education

**WP 3 - eLearning platform**



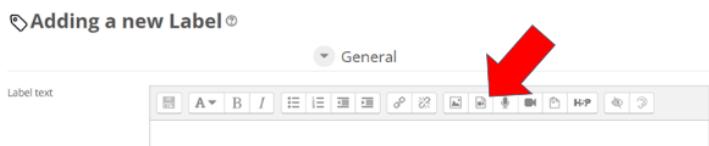
## What we need your help with

Upload pdfs or word files on your course if necessary



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Videos can be added via URL or file in the “Label” Activity



**WP 3 - eLearning platform**




**CIRCVET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template:  
[Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
This is the correct answer for question 01 of topic 1.  
This is a wrong answer for question 01 of topic 1.  
This is a mistaken answer for question 01 of topic 1.  
This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
This is the correct answer for question 02 of topic 1.  
This is a wrong answer for question 02 of topic 1.  
This is a mistaken answer for question 02 of topic 1.  
This is an incorrect answer for question 02 of topic 1.

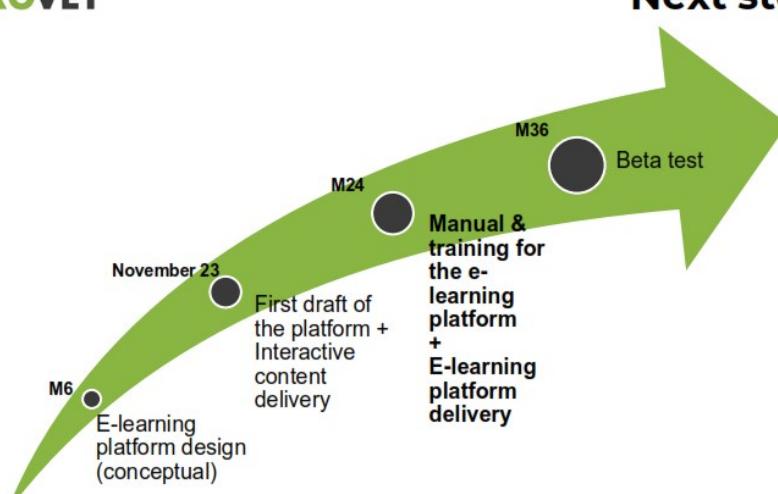


**WP 3 - eLearning platform**




**CIRCVET**

Next steps



The timeline diagram shows a green arrow pointing to the right, representing the progression of the project. Milestones are marked along the arrow:

- M6: E-learning platform design (conceptual)
- November 23: First draft of the platform + Interactive content delivery
- M24: Manual & training for the e-learning platform + E-learning platform delivery
- M36: Beta test



**WP 3 - eLearning platform**



## INFORMAZIONI SUL PROGETTO

Grant Agreement	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Key Action	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Action Type	ERASMUS Lump Sum Grants
Project Title	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
Project starting date	01-09-2022
Project end date	31-08-2025
Project duration	3 years

**Questo progetto è stato finanziato dall'Unione Europea**

## CONSORZIO DI PROGETTO



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**CIRCVET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a - E-Learning-Plattform Handbuch**

-

## **Leitfaden für Lehrkräfte**



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CIRCVET - Praktische Schulungsmaterialien zur  
Kreislaufwirtschaft für die  
kunststoffverarbeitende Industrie

Status des Dokuments			
Version	Datum	Autor	Beschreibung
V0.1	06/09/2023	Saint-Clair Lefèvre	Entwurf
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Intern Überarbeitete Fassung
V1.0	15/07/2024	Saint-Clair Lefèvre	Erste Fassung
V1.1	26/07/2024	Saint-Clair Lefèvre	Erste überarbeitete Fassung
V2.0	31/07/2024	Saint-Clair Lefèvre	Endgültige Fassung
Überprüft	JA - <b>NEIN</b>		
Verbreitungsg rad	<input checked="" type="checkbox"/> PU - Öffentlich PP - Beschränkt auf andere Programmteilnehmer (einschließlich Kommissionsdienststellen und Projektprüfer) CO - Vertraulich, nur für Mitglieder des Konsortiums (einschließlich EACEA und Kommissionsdienststellen sowie Projektprüfer)		

Zitiert als: D3.3a - Handbuch zur eLearning-Plattform - Leitfaden für Lehrkräfte  
 Wenn der Beitrag öffentlich ist, können Sie ihn von der CIRCVET-Projektwebsite abrufen.

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## 1. Einführung

Die CircVET eLearning-Plattform zielt darauf ab, eine Reihe von Kenntnissen und Fähigkeiten zu definieren, die den Lernenden der verschiedenen Zielgruppen vermittelt werden sollen. Dieses Dokument soll als Handbuch dienen, um durch die Infrastruktur der Lernplattform zu navigieren und den Benutzer beim Hinzufügen neuer Inhalte zu den Kursen anzuleiten. Das Dokument zeigt verschiedene Schritte auf, um dies zu tun.

## 2. Glossar der Begriffe, Abkürzungen und Akronyme

Kurzname des Partners	
P1-AIJU	Partner 1 - ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Spanien)
P2-CENTIMFE	Partner 2 - CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS - CENTIMFE (Portugal)
P3-KIMW-Q	Partner 3 - Gemeinnützige KIMW-Qualifizierungs GmbH (Deutschland)
P4-POLYMERIS	Partner 4 - POLYMERIS (Frankreich)
P5-PROPLAST	Partner 5 - Consorzio per la promozione della cultura plastica - PROPLAST (Italien)
P6-LINPRA	Partner 6 - LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Litauen)

P7-ULPGC	Partner 7 - Universidad de las Palmas de Gran Canaria (Spanien)
P8-IDL	Partner 8 - Infinitivity Design Labs (Frankreich)
P9-APRC	Partner 9 - ALYTAUS PROFESINIO RENGIMO CENTRAS (Litauen)
P10-UNITR	Partner 10 - Università degli Studi di Trento (Italien)
P11-HIT	Partner 11 - HUB INNOVAZIONE TRENTO - Fondazione (Italien)
P12-VPM	Partner 12 - VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Litauen)

### **Bewertungsmethoden**

Das gesamte Spektrum schriftlicher, mündlicher und praktischer Tests/Prüfungen, Projekte, Leistungen, Präsentationen und Portfolios, die zur Bewertung der Fortschritte des Lernenden und zur Feststellung des Erreichens der Lernergebnisse einer Bildungskomponente (Einheit/Modul) verwendet werden.

### **Bewertungskriterien**

Beschreibung dessen, was vom Lernenden erwartet wird und auf welchem Niveau, um das Erreichen eines Lernergebnisses nachzuweisen.

Die Bewertungsmethoden und -kriterien für eine Bildungskomponente müssen angemessen sein und mit den für sie definierten Lernergebnissen und den durchgeführten Lernaktivitäten übereinstimmen.

## **Kompetenz**

Der Europäische Qualifikationsrahmen (EQR) definiert Kompetenz als die Fähigkeit, Kenntnisse, Fertigkeiten und persönliche, soziale und/oder methodische Fähigkeiten in Arbeits- oder Studiensituationen sowie in der beruflichen und persönlichen Entwicklung zu nutzen. Im Kontext des EQR wird Kompetenz im Sinne von Verantwortung und Selbstständigkeit beschrieben. Die Förderung von Kompetenzen ist das Ziel aller Bildungsprogramme. Kompetenzen werden in allen Lerneinheiten entwickelt und in verschiedenen Phasen eines Programms bewertet. Einige Kompetenzen sind fachbezogen (spezifisch für ein Studienfach), andere sind übergreifend (für alle Studiengänge gemeinsam). Normalerweise verläuft die Kompetenzentwicklung in einem Studiengang auf integrierte und zyklische Weise.

## **Kurseinheit**

Eine in sich geschlossene, formal strukturierte Lerneinheit. Sie sollte eine kohärente und eindeutige Reihe von Lernergebnissen, definierte Lernaktivitäten enthalten, die mit der im Lehrplan vorgesehenen Zeit übereinstimmen, und geeignete Bewertungskriterien enthalten.

## **Kreditpunkte (ECTS)**

ECTS-Kreditpunkte drücken den Umfang des Lernens auf der Grundlage der definierten Lernergebnisse und des damit verbundenen Arbeitsaufwands aus. 60 ECTS-Credits werden den Lernergebnissen und dem damit verbundenen Arbeitspensum eines akademischen Vollzeitjahres oder eines entsprechenden Äquivalents zugewiesen, das in der Regel mehrere Bildungskomponenten umfasst. ECTS-Credits werden im Allgemeinen in ganzen Zahlen ausgedrückt.

## **Europäisches System zur Übertragung und Akkumulierung von Studienleistungen (ECTS)**

Ein auf den Lernenden ausgerichtetes System zur Akkumulierung und Übertragung von

Studienleistungen, das auf dem Grundsatz der Transparenz von Lern-, Lehr- und Bewertungsprozessen beruht. Sein Ziel ist es, die Planung, Durchführung und Bewertung von Studiengängen und die Mobilität der Studierenden durch die Anerkennung von Lernleistungen, Qualifikationen und Lernzeiten zu erleichtern.

### **Europäisches Leistungspunktesystem für die Berufsbildung (ECVET)**

Das ECVET-System soll die Übertragung, Anerkennung und Akkumulierung von Lernergebnissen zum Erwerb einer Qualifikation ermöglichen. Es ist ein dezentralisiertes System, das sich auf die freiwillige Beteiligung der Mitgliedstaaten und der Akteure der Berufsbildung stützt und die nationalen Gesetze und Vorschriften respektiert. Es bietet einen methodischen Rahmen für die Beschreibung von Qualifikationen in Form von Lernergebnissen unter Verwendung von Einheiten und ermöglicht die Zuweisung von übertragbaren Punkten für Mitgliedstaaten mit unterschiedlichen Bildungs- und Qualifikationsrahmen. ECVET stützt sich auf Partnervereinbarungen über die Transparenz von Qualifikationen und das gegenseitige Vertrauen der Beteiligten (ECVET, 2010).

### **Europäischer Qualifikationsrahmen für lebenslanges Lernen (EQR)**

Der Europäische Qualifikationsrahmen für lebenslanges Lernen ist ein gemeinsamer europäischer Referenzrahmen, der es den Ländern der Europäischen Union ermöglicht, ihre Qualifikationssysteme miteinander zu verknüpfen. Er wurde vom Europäischen Parlament und vom Rat am 23. April 2008 angenommen. Der EQR verwendet acht Referenzniveaus auf der Grundlage von Lernergebnissen, die in Form von Wissen, Fertigkeiten und Kompetenzen definiert sind.

Er verlagert den Schwerpunkt vom Input (Dauer einer Lernerfahrung, Art der Einrichtung) auf das, was eine Person mit einer bestimmten Qualifikation weiß und kann. Er macht Qualifikationen in den verschiedenen Ländern und Systemen der Europäischen Union lesbarer und verständlicher.

## **Lernergebnis**

Aussagen darüber, was ein Lernender nach Abschluss eines Lernprozesses weiß, versteht und tun kann. Das Erreichen von Lernergebnissen muss durch Verfahren bewertet werden, die auf klaren und transparenten Kriterien beruhen. Lernergebnisse werden einzelnen Bildungskomponenten und Programmen als Ganzes zugeordnet. Sie werden auch in europäischen und nationalen Qualifikationsrahmen verwendet, um das Niveau der einzelnen Qualifikationen zu beschreiben.

## **Arbeitspensum**

Eine Schätzung der Zeit, die der Einzelne typischerweise benötigt, um alle Lernaktivitäten wie Vorlesungen, Seminare, Projekte, praktische Arbeiten, Praktika und individuelles Lernen zu absolvieren, die erforderlich sind, um die festgelegten Lernergebnisse in formalen Lernumgebungen zu erreichen. Die Entsprechung des Vollzeit-Arbeitspensums eines akademischen Jahres zu 60 Credits ist häufig durch nationale Rechtsvorschriften formalisiert. In den meisten Fällen liegt das Arbeitspensum zwischen 1.500 und 1.800 Stunden für ein akademisches Jahr, was bedeutet, dass ein Credit 25 bis 30 Arbeitsstunden entspricht. Es sollte berücksichtigt werden, dass dies die typische Arbeitsbelastung darstellt und dass die tatsächliche Zeit für das Erreichen der Lernergebnisse bei den einzelnen Studierenden unterschiedlich ist.

## **Praktikum**

Ein geplanter Erfahrungszeitraum außerhalb der Hochschule (z. B. an einem Arbeitsplatz), der den Studierenden helfen soll, bestimmte Fähigkeiten, Kenntnisse oder Verständnis im Rahmen ihres Programms zu entwickeln.

## **Nationaler Qualifikationsrahmen (NQR)**

Ein Instrument zur Klassifizierung von Qualifikationen anhand einer Reihe von Kriterien

für bestimmte erreichte Lernniveaus, das darauf abzielt, die nationalen Teilsysteme für Qualifikationen zu integrieren und zu koordinieren und die Transparenz, den Zugang, die Progression und die Qualität von Qualifikationen in Bezug auf den Arbeitsmarkt und die Zivilgesellschaft zu verbessern (Empfehlung des Rates 2012/C 398/01).

Nationale Qualifikationsrahmen umfassen alle Bildungsabschlüsse - oder alle Hochschulabschlüsse, je nach Politik des betreffenden Landes - in einem Bildungssystem. Sie zeigen, was Lernende auf der Grundlage einer bestimmten Qualifikation wissen, verstehen und können sollten (Lernergebnisse) und wie Qualifikationen innerhalb eines Systems miteinander verknüpft sind, d. h. wie Lernende zwischen Qualifikationen in einem Bildungssystem wechseln können.

Nationale Qualifikationsrahmen werden von den zuständigen Behörden des jeweiligen Landes in Zusammenarbeit mit einem breiten Spektrum von Interessengruppen - darunter Hochschuleinrichtungen, Studierende, Personal und Arbeitgeber - entwickelt.

### **Programm (Bildung)**

Eine Reihe von Bildungskomponenten - basierend auf Lernergebnissen -, die für die Vergabe einer Qualifikation anerkannt werden.

### **Qualifikation**

Jeder von einer zuständigen Behörde ausgestellte Abschluss, jedes Diplom oder sonstiges Zeugnis, das den erfolgreichen Abschluss eines anerkannten Studiengangs bescheinigt.

### **Schülerzentriertes Lernen**

Ein Lernansatz, der durch innovative Lehrmethoden gekennzeichnet ist, die darauf abzielen, das Lernen in Kommunikation mit Lehrern und Schülern zu fördern, und der die Schüler als aktive Teilnehmer an ihrem eigenen Lernen ernst nimmt und übertragbare

Fähigkeiten wie Problemlösung, kritisches und reflektierendes Denken fördert (ESU, 2010).

### **Lernmanagementsystem**

Ein Lernmanagementsystem (LMS) ist eine Softwareanwendung für die Verwaltung, Dokumentation, Nachverfolgung, Berichterstattung, Automatisierung und Bereitstellung von Bildungskursen, Schulungsprogrammen, Materialien oder Lern- und Entwicklungsprogrammen.

### 3. Leitlinien für eLearning-Plattformen

#### 3.1 Erstellen Sie Ihr Konto

Klicken Sie auf den folgenden Link, um Ihr Konto zu erstellen:

<https://project-spaces.eu/circvet/login/>

Klicken Sie dann auf "Neues Konto erstellen", wie in Abbildung 1a unten dargestellt.

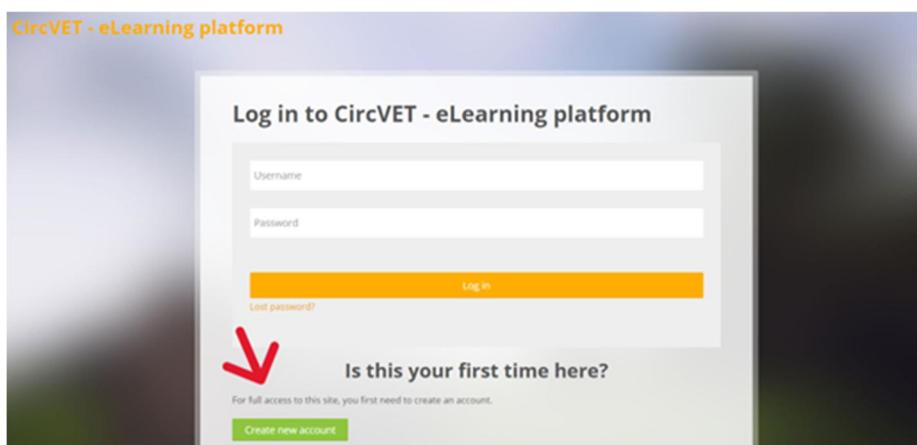


Abbildung 1a. Seite "Neues Konto erstellen"

Sie können auch direkt ein Konto erstellen, indem Sie auf "Neues Konto erstellen" in der rechten Ecke des Bildschirms klicken, sobald Sie die Plattform betreten (Abbildung 1b).

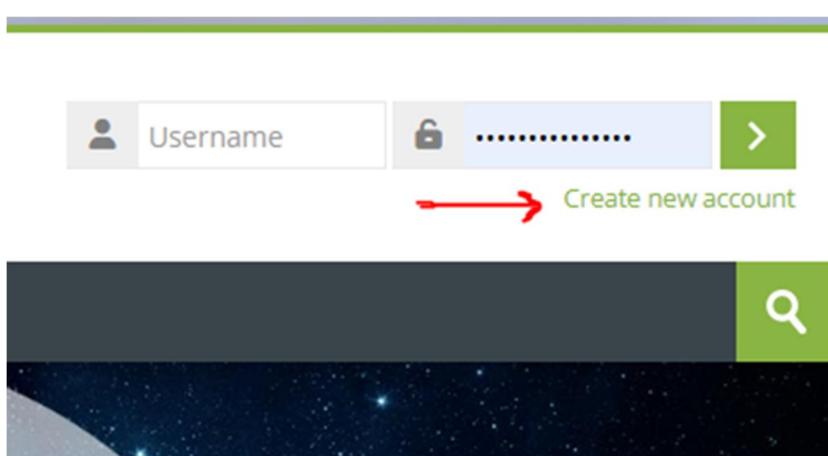
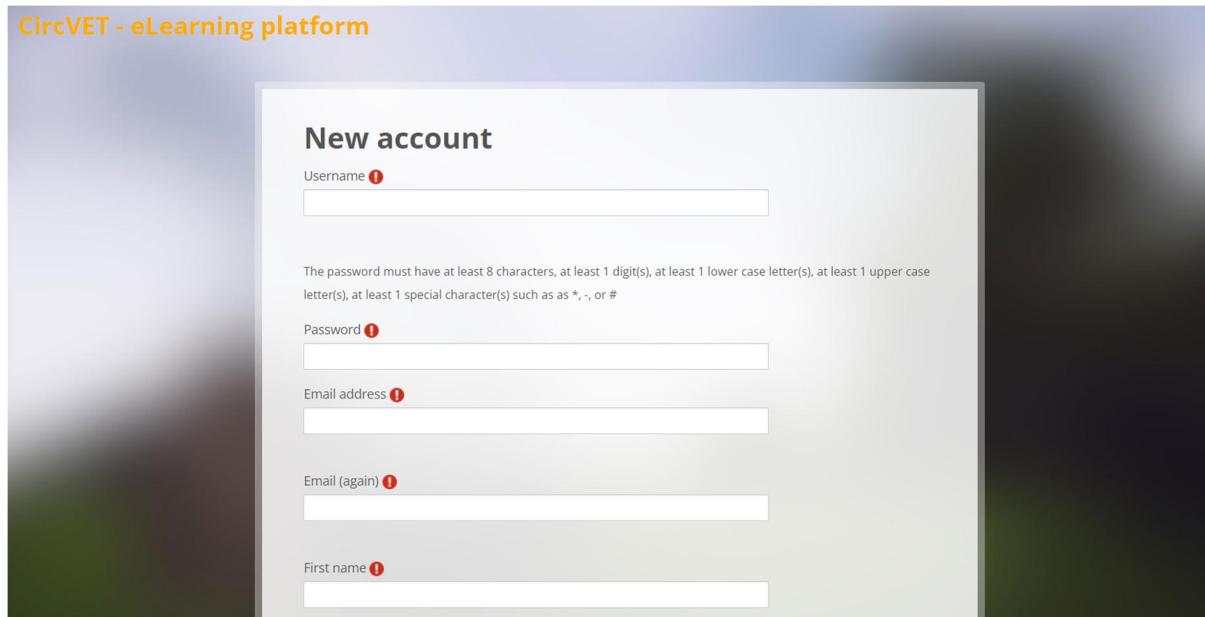


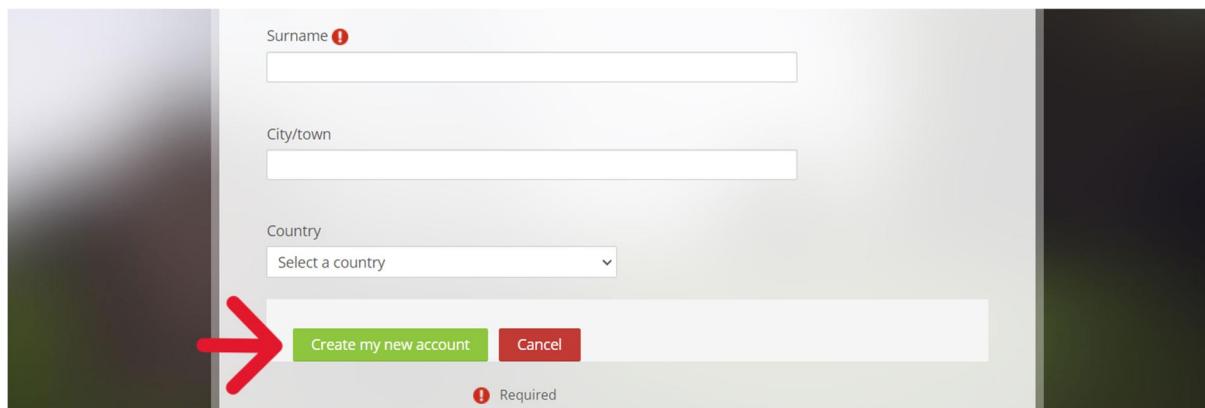
Abbildung 1b. Schaltfläche "Neues Konto erstellen".

Sie gelangen auf die Seite zur Eingabe Ihrer Daten und zur Erstellung Ihres Kontos (Abbildung 2 und 3) und klicken auf "Mein neues Konto erstellen", um den Vorgang abzuschließen.



The screenshot shows the 'New account' form. It has five input fields: 'Username' (with a red exclamation mark icon), 'Password' (with a red exclamation mark icon), 'Email address' (with a red exclamation mark icon), 'Email (again)' (with a red exclamation mark icon), and 'First name' (with a red exclamation mark icon). Below the first four fields is a note: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #'. The background of the page is blurred, showing the 'CircVET - eLearning platform' header.

Abbildung 2. Seite zur Erstellung eines Kontos (1)



The screenshot shows the 'New account' form with three additional fields: 'Surname' (with a red exclamation mark icon), 'City/town' (empty), and 'Country' (a dropdown menu with 'Select a country' placeholder). At the bottom right is a green button labeled 'Create my new account' and a red button labeled 'Cancel'. Below the buttons is a small note: 'Required'. A large red arrow points to the 'Create my new account' button.

Abbildung 3. Seite zur Erstellung eines Kontos (2)

Sie erhalten eine E-Mail zur Bestätigung Ihrer Anmeldung. Danach können Sie sich auf der CircVET eLearning-Plattform anmelden, indem Sie dem nächsten Schritt folgen.

### 3.2 Anmeldung

Um sich in das Konto der CircVET eLearning-Plattform einzuloggen, folgen Sie diesem Link: <https://project-spaces.eu/circvet/> Geben Sie dann Ihren Benutzernamen und Ihr Passwort, das Sie bei der Erstellung Ihres Kontos verwendet haben, in die Anmeldungsfelder in der oberen rechten Ecke der Website ein (Abbildung 4).



Abbildung 4. Anmeldung

Sie gelangen auf das Dashboard der Plattform. Sie können auf "Meine Kurse" (Abbildung 5) klicken, um auf die Kurse zuzugreifen, für die Sie verantwortlich sind, um sie zu bearbeiten.

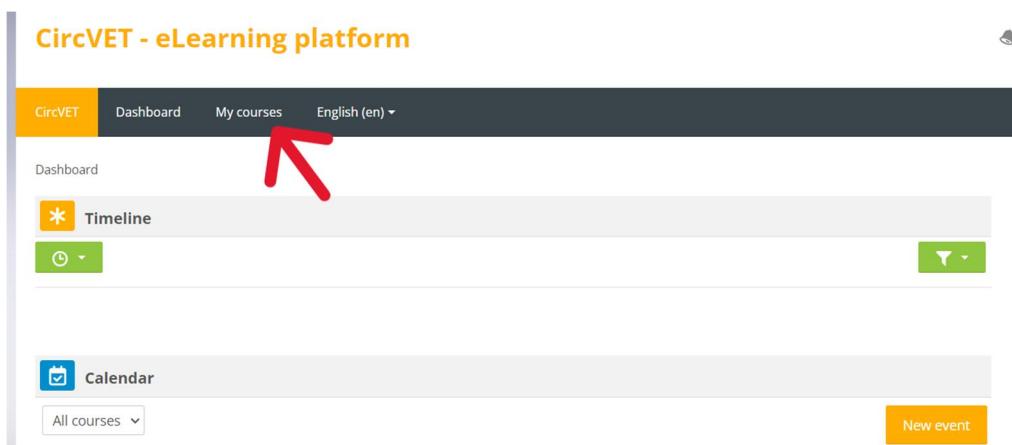
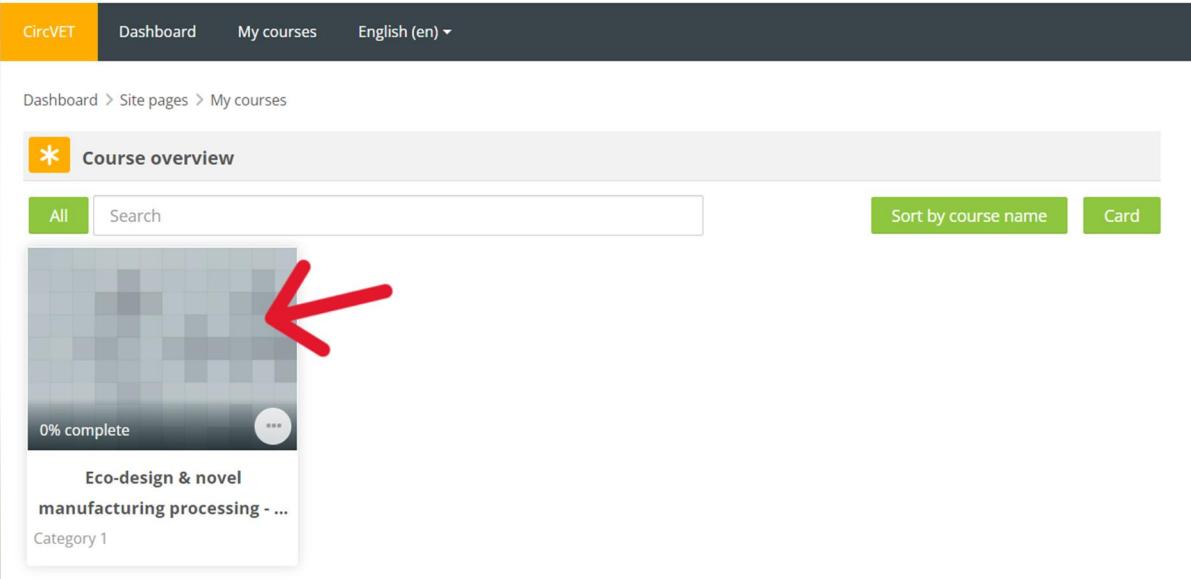


Abbildung 5. Dashboard

### 3.3 Kursbearbeitung

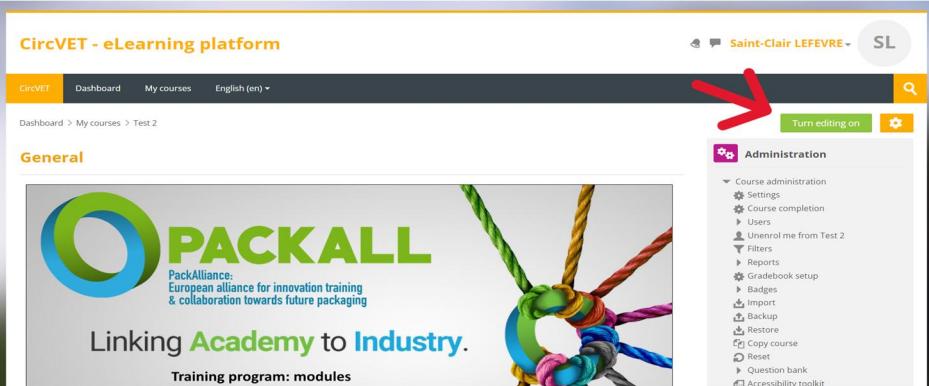
Wenn Sie sich im Bereich "Meine Kurse" befinden, können Sie auf den Kurs klicken, den Sie bearbeiten möchten, um ihn zu öffnen (Abbildung 6).



The screenshot shows the 'My courses' section of the CircVET platform. At the top, there is a navigation bar with tabs for 'CircVET', 'Dashboard', 'My courses', and language selection ('English (en)'). Below the navigation bar, the breadcrumb path 'Dashboard > Site pages > My courses' is visible. The main content area displays a list of courses. One course is highlighted with a red arrow pointing to its thumbnail. The course details shown are: '0% complete', 'Eco-design & novel manufacturing processing - ...', and 'Category 1'.

Abbildung 6. Abschnitt "Meine Kurse"

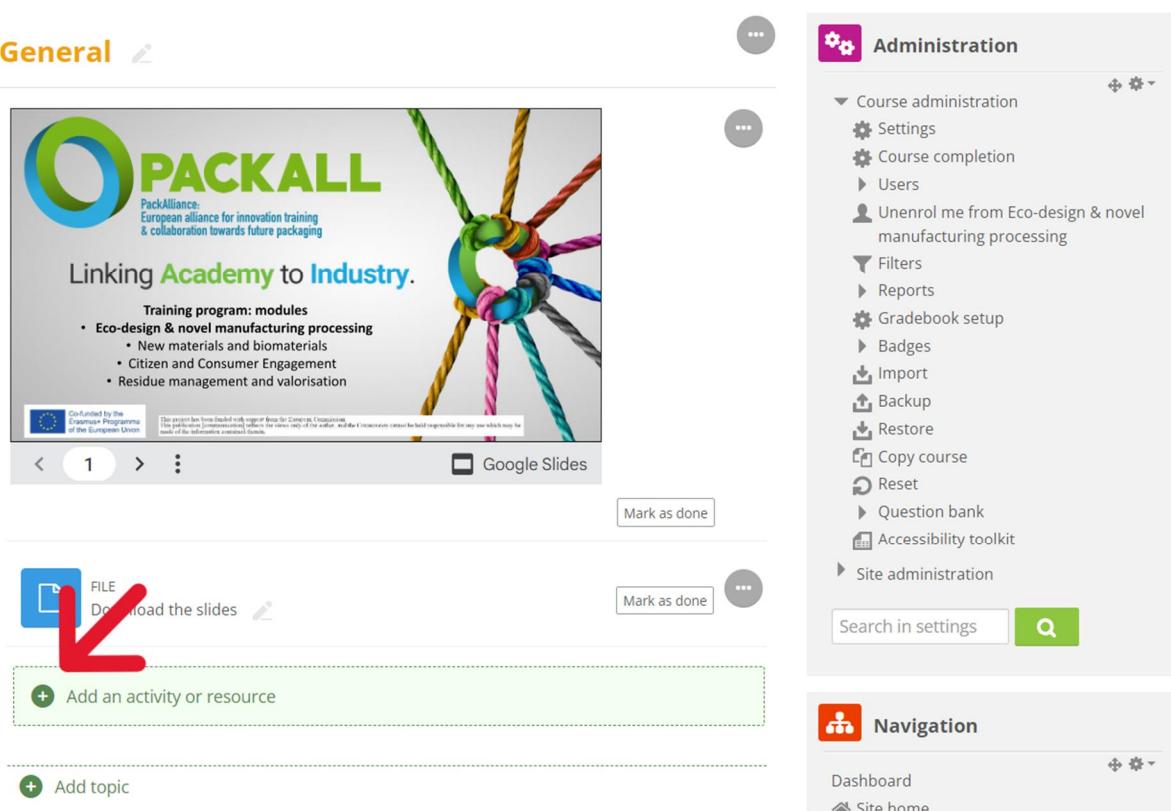
Wenn Sie auf Ihren Kurs zugegriffen haben, können Sie auf "Bearbeitung einschalten" klicken, um direkt die gewünschten Änderungen am Kurs vornehmen zu können (Abbildung 7).



The screenshot shows the course editing interface for 'Test 2'. At the top, there is a navigation bar with tabs for 'CircVET', 'Dashboard', 'My courses', and language selection ('English (en)'). The user's name 'Saint-Clair LEFEVRE' is displayed with a 'SL' icon. The main content area shows the course title 'PACKALL' and subtitle 'Linking Academy to Industry.' Below the title, there is a banner for 'PackAlliance: European alliance for innovation training & collaboration towards future packaging'. On the right side, there is a sidebar titled 'Administration' with various course management options. A red arrow points to the 'Turn editing on' button in the top right corner of the toolbar.

Abbildung 7. Kursbearbeitung

Sobald der Bearbeitungsmodus aktiviert ist, können Sie "Aktivitäten oder Ressourcen hinzufügen", die Sie in Ihrem Kurs haben möchten (Abbildung 8), z. B. eine herunterladbare Datei, Aufgaben oder Quiz, Foren oder Dropboxen für Aufgaben. Wenn Sie Text hinzufügen möchten, können Sie die Ressource "Label" auswählen, mit der Sie Text in den Kurs einfügen können.



The screenshot shows a Moodle course page titled 'General'. On the left, there's a slide from 'PACKALL' about linking academy to industry. On the right, the 'Administration' sidebar is open, showing various course management options like Settings, Course completion, and Users. A red arrow points to the 'Add an activity or resource' button at the bottom of the main content area.

Abbildung 8. Hinzufügen einer Aktivität oder Ressource

Es gibt eine große Auswahl an Aktivitäten oder Ressourcen, die Sie Ihrem Kurs hinzufügen können (Abbildung 9).

**Add an activity or resource**

Search

All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
					
Feedback	File	Folder	Forum	Glossary	H5P
					
IMS content package	Label	Lesson	Page	Quiz	SCORM package
					
Survey	URL	Wiki	Workshop		
					

Abbildung 9. Aktivitäten und verfügbare Ressourcen

Wenn Sie Folien direkt in Ihren Kurs einbinden möchten, wie z. B. in die Demonstration, können Sie uns die Folien schicken und wir kümmern uns darum.

Sie haben auch die Möglichkeit, die Kurseinstellungen zu bearbeiten (Abbildung 10), um den Titel zu ändern, eine Beschreibung oder ein Bild hinzuzufügen, oder mit anderen Funktionen experimentieren.

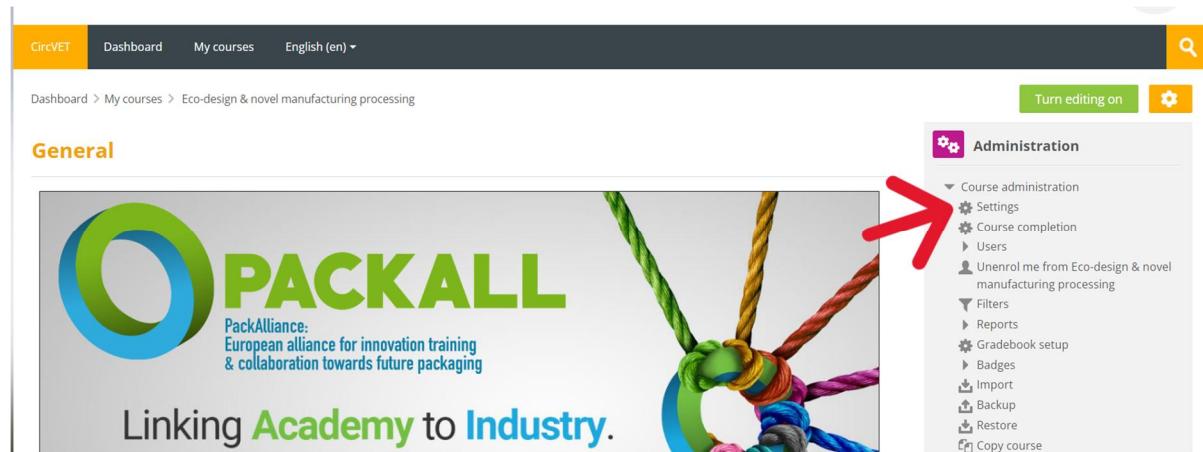
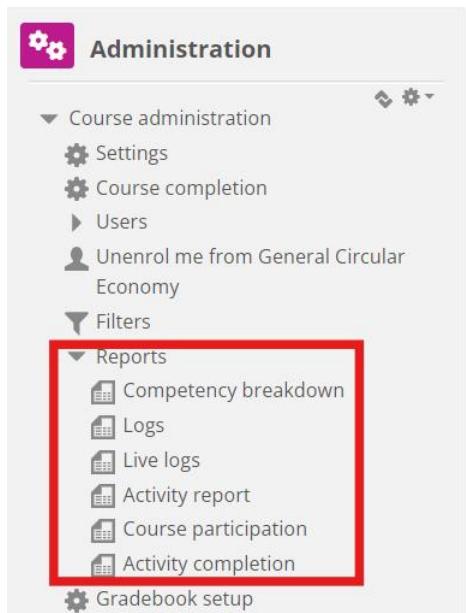


Abbildung 10. Kurseinstellungen

Im Verwaltungsbereich haben Sie auch die Möglichkeit, die Fortschritte Ihrer Schüler zu verfolgen, indem Sie auf die Berichte des Moduls zugreifen (Abbildung 11). Diese geben Ihnen Informationen über die verschiedenen Nutzungen der Plattform durch die Schüler. Dabei werden alle Aktivitäten der SchülerInnen auf der Plattform berücksichtigt: von der Zeit, die sie auf einer bestimmten Seite verbracht haben, über die Anzahl der Klicks auf Schaltflächen bis hin zu den Seiten oder Aktivitäten, auf die sie zugegriffen haben.



The screenshot shows the 'Administration' menu of an eLearning platform. The 'Reports' section is highlighted with a red box. The menu items include:

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from General Circular Economy
- Filters
- Reports
  - Competency breakdown
  - Logs
  - Live logs
  - Activity report
  - Course participation
  - Activity completion
- Gradebook setup

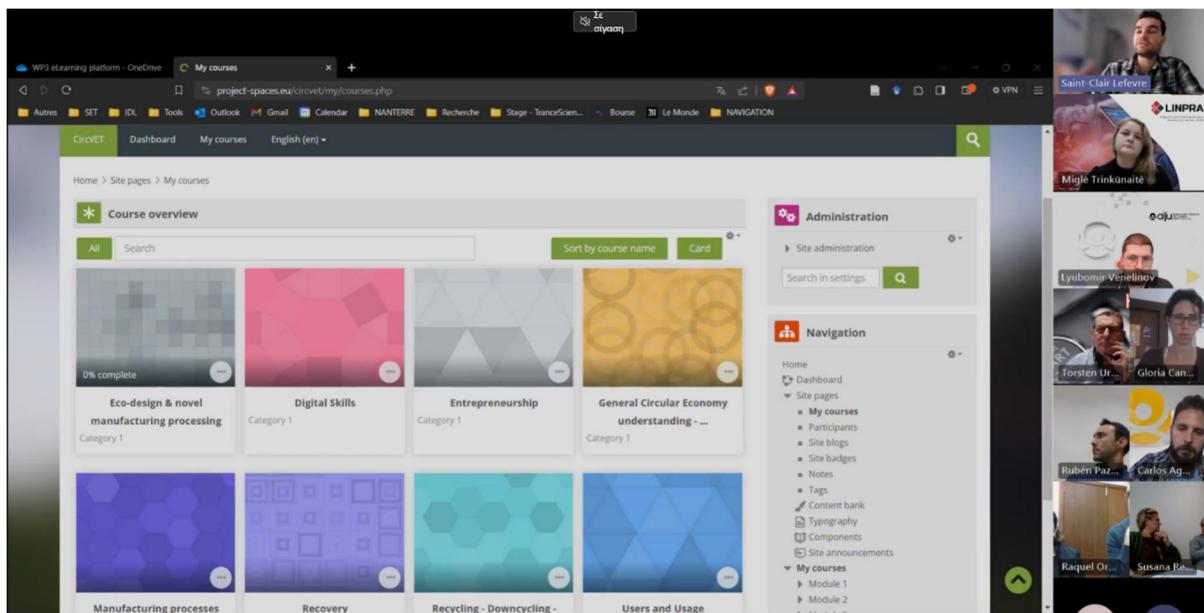
Abbildung 11. Berichte

Wenn Sie während Ihrer Navigation durch die eLearning-Plattform Hilfe benötigen, zögern Sie nicht, dies dem IDL mitzuteilen, wir unterstützen Sie gerne und helfen Ihnen auf Ihrem Weg.

## 4 Online-Schulung

Neben der Erstellung der verschiedenen Handbücher wurde auch eine Schulung durchgeführt, um die Partner in die Nutzung der Lernplattform einzuführen.

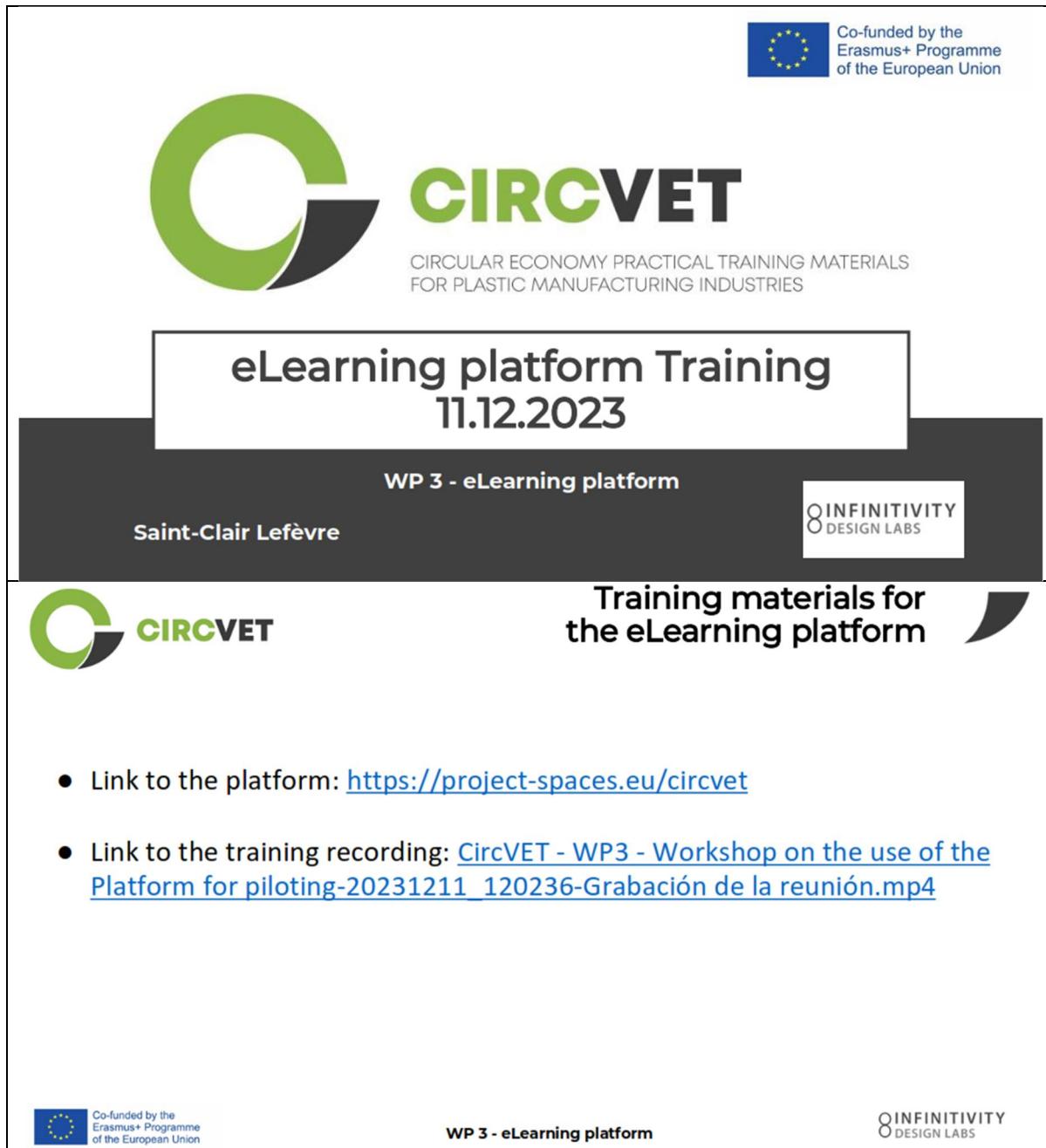
Die Schulungsunterlagen sind über das beigefügte Foliendokument (Anhang I - nur auf Englisch) verfügbar.



## 5 Anhang I - Foliendatei der Online-Sitzung

Dedizierte Videoaufzeichnung der Sitzung: [Link zur Aufzeichnung](#)

### Foliensatz



The slide contains the following elements:

- CIRCVET logo** (green stylized 'C' icon followed by the word "CIRCVET")
- Circular Economy Practical Training Materials for Plastic Manufacturing Industries**
- Co-funded by the Erasmus+ Programme of the European Union** (with the EU flag)
- eLearning platform Training 11.12.2023**
- WP 3 - eLearning platform**
- Saint-Clair Lefèvre**
- INNITIVITY DESIGN LABS**
- Training materials for the eLearning platform**
- Link to the platform: <https://project-spaces.eu/circvet>**
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](https://circvet-elearning.s3.amazonaws.com/CircVET%20-%20WP3%20-%20Workshop%20on%20the%20use%20of%20the%20Platform%20for%20piloting-20231211_120236-Grabación%20de%20la%20reunión.mp4)**
- Co-funded by the Erasmus+ Programme of the European Union** (with the EU flag)
- WP 3 - eLearning platform**
- INNITIVITY DESIGN LABS**


**CIRC VET**

## Frontpage of the platform

**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

WP 3 - eLearning platform

INNITIVITY DESIGN LABS


**CIRC VET**

## Dashboard

Timeline

No activities require action

Calendar

July 2023						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

New event

Reset page to default | Stop customising this page

Administration

Search in settings

Navigation

- Dashboard
- Site home
- Site pages
- My courses
- Systemic Strategies

Recently accessed items

No recent items

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WP 3 - eLearning platform


**CIRC VET**

## Example of one Topic of a course

**I-VET-Higher Education**

Not available unless You belong to I-VET-Higher Education.

**Topic 1 - General aspects of eco-design: application to the plastic sector**


**CIRC VET**

**2.1.1 Introduction**

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.




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Module 2 – Eco-design and LCA
Google Slides

[Mark as done](#)

WP 3 - eLearning platform


---


**CIRC VET**

## Course display

**CircVET - eLearning platform**

Dashboard   My courses

Dashboard > My courses > Systemic Strategies

General

FORUM Announcements

Add an activity or resource

Add topic

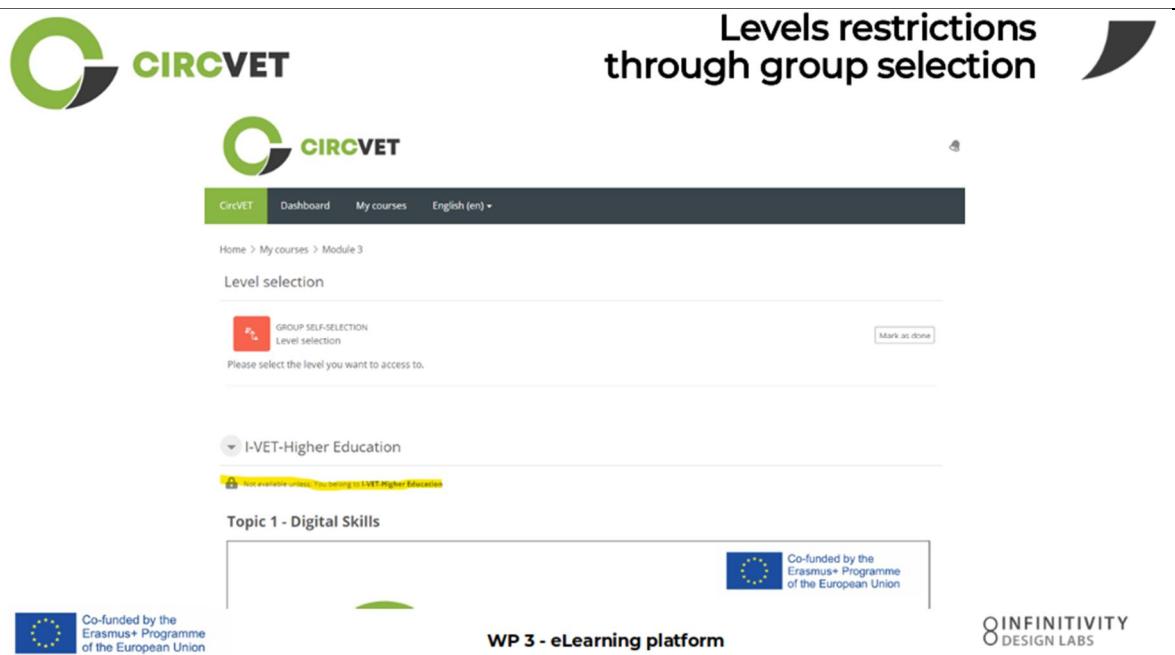
Topic 1

QUIZ Quizz 1 - Systemic Strategies

Mark as done

[WP 3 - eLearning platform](#)

WP 3 - eLearning platform

The screenshot shows the CIRCVET eLearning platform interface. At the top, there's a navigation bar with the CIRCVET logo, a search icon, and user profile information. Below the navigation is a main content area titled "Levels restrictions through group selection". A sub-section titled "Level selection" contains a red button labeled "GROUP SELF-SELECTION" and a link "Level selection". A note says "Please select the level you want to access to." To the right is a "Mark as done" button. Further down, a dropdown menu shows "I-VET-Higher Education" with a note "Not available until the begin of I-VET-Higher Education". Below this is a section titled "Topic 1 - Digital Skills" with a green progress bar. Logos for "Co-funded by the Erasmus+ Programme of the European Union" and "INFINITIVITY DESIGN LABS" are visible. A "WP 3 - eLearning platform" badge is also present.



The screenshot shows the CIRCVET eLearning platform interface. At the top, there's a navigation bar with the CIRCVET logo, a search icon, and user profile information. Below the navigation is a main content area with the heading "What we need your help with". A "WP 3 - eLearning platform" badge is visible at the bottom. Logos for "Co-funded by the Erasmus+ Programme of the European Union" and "INFINITIVITY DESIGN LABS" are present.

## **What we need your help with**

Upload ppts and order them by clear topics folder ... in the corresponding

 WP_2_Module_2_Topic_5 en.pptx	 C-VET
 WP_2_Module_2_Topic_1 en.pptx	 I-VET VET
 WP_2_Module_2_Topic_3 en.pptx	 I-VET Higher Education
 WP_2_Module_2_Topic_2 en.pptx	
 WP_2_Module_2_Topic_4 en.pptx	
 WP_2_Module_2_Topic_7.1_7.2.pptx	

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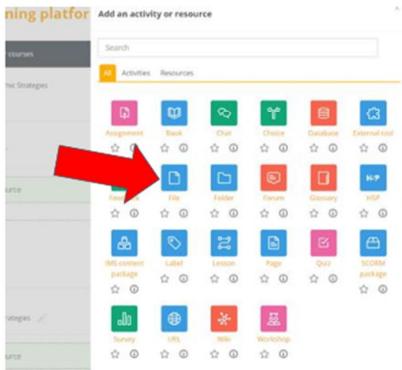
**WP 3 - eLearning platform**

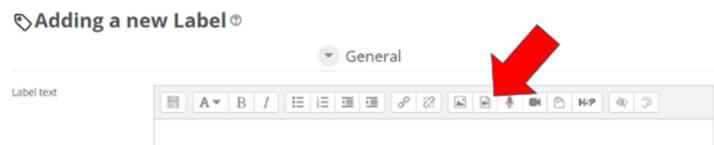


## **What we need your help with**

Upload pdfs or word files on your course if necessary

Videos can be added via URL or file in the "Label" Activity





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## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template:  
[Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

Q01-First question of Topic 1:  
This is the introductory text of question 01 of topic 1.  
This is the correct answer for question 01 of topic 1.  
This is a wrong answer for question 01 of topic 1.  
This is a mistaken answer for question 01 of topic 1.  
This is an incorrect answer for question 01 of topic 1.

Q02-Second question of Topic 1:  
This is the introductory text of question 02 of topic 1.  
This is the correct answer for question 02 of topic 1.  
This is a wrong answer for question 02 of topic 1.  
This is a mistaken answer for question 02 of topic 1.  
This is an incorrect answer for question 02 of topic 1.

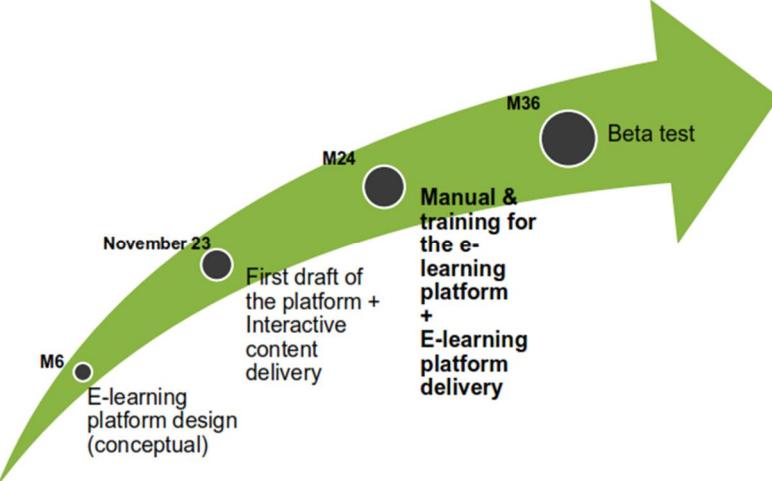
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## Next steps



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#### PROJEKT-INFO

Finanzhilfvereinbarung	Projekt: 101055916 - CIRCVET - ERASMUS-EDU-2021-PI-ALL-INNO
Programm	Erasmus+
Schlüsselaktion	EACEA.A - Erasmus+, EU-Solidaritätskorps A.2 - Qualifikationen und Innovation
Aktion Typ	ERASMUS-Pauschalstipendien
Titel des Projekts	CIRCVET - Praktische Schulungsmaterialien zur Kreislaufwirtschaft für die kunststoffverarbeitende Industrie
Datum des Projektbeginns	01-09-2022
Datum des Projektende	31-08-2025
Dauer des Projekts	3 Jahre

**Dieses Projekt wurde von der Europäischen Union finanziert**

#### PROJEKT-KONSORTIUM



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# **D3.3a – Manual de la plataforma E-Learning**

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## **Directrices para profesores**



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CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Document status</b>			
Version	Date	Author	Description
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First version
V1.1	26/07/2024	Saint-Clair Lefèvre	First version revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final version
Reviewed	YES - <b>NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3a – Manual de la Plataforma eLearning – Directrices para docentes  
 Si el entregable es público, puedes recuperarlo desde la web del Proyecto CIRCVET.



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## 1. Introducción

La plataforma de aprendizaje CircVET tiene como objetivo definir un conjunto de conocimientos y habilidades que se proporcionarán a los alumnos de los diferentes grupos destinatarios. Este documento pretende utilizarse como manual para navegar por la infraestructura de la plataforma de aprendizaje y guiar al usuario para agregar nuevos contenidos a los cursos. El documento presenta diferentes pasos para hacerlo.

## 2. Glosario de términos, abreviaciones y acrónimos

Partner short name	
P1-AIJU	Partner 1 – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Spain)
P2-CENTIMFE	Partner 2 – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugal)
P3-KIMW-Q	Partner 3 – Gemeinnützige KIMW-Quaòifizierungs GmbH (Germany)
P4-POLYMERIS	Partner 4 – POLYMERIS (France)
P5-PROPLAST	Partner 5 – Consorzio per la promozione della cultura plastica – PROPLAST (Italy)
P6-LINPRA	Partner 6 – LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Lithuania)
P7-ULPGC	Partner 7 – Universidad de las Palmas de Gran Canaria (Spain)

P8-IDL	Partner 8 – Infinitivity Design Labs (France)
P9-APRC	Partner 9 – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lithuania)
P10-UNITR	Partner 10 – Università degli Studi di Trento (Italy)
P11-HIT	Partner 11 – HUB INNOVAZIONE TRENTINO – Fondazione (Italy)
P12-VPM	Partner 12 – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lithuania)

### **Métodos de evaluación**

Toda la gama de pruebas/exámenes escritos, orales y prácticos, proyectos, actuaciones, presentaciones y portafolios que se utilizan para evaluar el progreso del alumno y determinar el logro de los resultados de aprendizaje de un componente educativo (unidad/módulo).

### **Criterio de evaluación**

Descripciones de lo que se espera que haga el alumno y en qué nivel, para demostrar la consecución de un resultado de aprendizaje. Los métodos y criterios de evaluación de un componente educativo deben ser apropiados y coherentes con los resultados de aprendizaje que se han definido para él y con las actividades de aprendizaje que se han llevado a cabo.

### **Competencia**

El Marco Europeo de Calificaciones (EQF) define la competencia como la capacidad de utilizar conocimientos, habilidades y capacidades personales, sociales y/o metodológicas en situaciones de trabajo o estudio y en el desarrollo profesional y personal. En el contexto del EQF, la competencia se describe en términos de responsabilidad y autonomía. El

desarrollo de competencias es el objetivo de todos los programas educativos. Las competencias se desarrollan en todas las unidades curriculares y se evalúan en diferentes etapas del programa. Algunas competencias están relacionadas con el área temática (específicas de un campo de estudio), otras son genéricas (comunes a cualquier carrera). Normalmente, el desarrollo de competencias se produce de forma integrada y cíclica a lo largo de un programa.

### **Unidad del curso**

Una experiencia de aprendizaje autónoma y formalmente estructurada. Debe tener un conjunto coherente y explícito de resultados de aprendizaje, actividades de aprendizaje definidas y coherentes con el tiempo asignado dentro del currículo y criterios de evaluación adecuados.

### **Crédito (ECTS)**

Los créditos ECTS expresan el volumen de aprendizaje basado en los resultados de aprendizaje definidos y su carga de trabajo asociada. Se asignan 60 créditos ECTS a los resultados de aprendizaje y la carga de trabajo asociada de un año académico a tiempo completo o su equivalente, que normalmente comprende varios componentes educativos a los que se asignan créditos (basados en los resultados de aprendizaje y la carga de trabajo). Los créditos ECTS generalmente se expresan en números enteros.

### **Sistema Europeo de acumulación y transferencia de crédito (ECTS)**

Un sistema de acumulación y transferencia de créditos centrado en el alumno, basado en el principio de transparencia de los procesos de aprendizaje, enseñanza y evaluación. Su objetivo es facilitar la planificación, impartición y evaluación de los programas de estudio y la movilidad de los estudiantes mediante el reconocimiento de los logros y calificaciones y de los períodos de aprendizaje.

### **Sistema Europeo de créditos para la Educación y Formación Profesional (ECVET)**

El sistema ECVET tiene como objetivo permitir la transferencia, el reconocimiento y la

acumulación de resultados de aprendizaje para obtener una calificación. Es un sistema descentralizado que se basa en la participación voluntaria de los Estados miembros y las partes interesadas en la formación profesional, respetando las legislaciones y normativas nacionales. Proporciona un marco metodológico para describir las calificaciones en términos de resultados de aprendizaje utilizando unidades, lo que permite la asignación de puntos transferibles para los Estados miembros con diferentes marcos educativos y de calificación. ECVET se basa en acuerdos con los socios en materia de transparencia de las calificaciones y confianza mutua entre las partes interesadas. (ECVET, 2010).

### **Marco Europeo de Cualificaciones para el Aprendizaje Permanente (EQF)**

The El Marco Europeo de Calificaciones para el Aprendizaje Permanente es un marco de referencia europeo común que permite a los países de la Unión Europea vincular sus sistemas de calificación entre sí. Fue adoptado por el Parlamento Europeo y el Consejo el 23 de abril de 2008. El EQF utiliza ocho niveles de referencia basados en resultados de aprendizaje definidos en términos de conocimientos, habilidades y competencias.

El foco se desplaza desde los datos de entrada (duración de una experiencia de aprendizaje, tipo de institución) a lo que sabe y puede hacer una persona que posee una calificación en particular. Hace que las calificaciones sean más legibles y comprensibles en diferentes países y sistemas de la Unión Europea.

### **Resultado del aprendizaje**

Declaraciones de lo que un alumno sabe, entiende y puede hacer al finalizar un proceso de aprendizaje. La consecución de los resultados de aprendizaje debe evaluarse mediante procedimientos basados en criterios claros y transparentes. Los resultados del aprendizaje se atribuyen a los componentes educativos individuales y a los programas en su conjunto. También se utilizan en los marcos de calificaciones europeos y nacionales para describir el nivel de la calificación individual.

## **Carga de trabajo**

Una estimación del tiempo que el individuo normalmente necesita para completar todas las actividades de aprendizaje, como conferencias, seminarios, proyectos, trabajos prácticos, prácticas laborales y estudios individuales necesarios para lograr los resultados de aprendizaje definidos en entornos de aprendizaje formales. La correspondencia entre la carga de trabajo a tiempo completo de un año académico y 60 créditos suele estar formalizada por disposiciones legales nacionales. En la mayoría de los casos, la carga de trabajo oscila entre 1.500 y 1.800 horas por año académico, lo que significa que un crédito corresponde a entre 25 y 30 horas de trabajo. Debe reconocerse que esto representa la carga de trabajo típica y que, para cada estudiante, el tiempo real para alcanzar los resultados de aprendizaje variará.

## **Prácticas laborales**

Un período planificado de experiencia fuera de la institución (por ejemplo, en un lugar de trabajo) para ayudar a los estudiantes a desarrollar habilidades, conocimientos o comprensión particulares como parte de su programa.

## **Marco Nacional de Cualificaciones (NQF)**

Un instrumento para la clasificación de las calificaciones según un conjunto de criterios para niveles específicos de aprendizaje alcanzados, cuyo objetivo es integrar y coordinar los subsistemas nacionales de calificaciones y mejorar la transparencia, el acceso, la progresión y la calidad de las calificaciones en relación con el mercado de trabajo y la sociedad civil (Recomendación del Consejo 2012/C 398/01).

Los marcos nacionales de calificaciones abarcan todas las calificaciones educativas (o todas las calificaciones de educación superior, según la política del país en cuestión) de un sistema educativo. Muestran lo que se espera que los alumnos sepan, comprendan y puedan hacer en función de una calificación determinada (resultados de aprendizaje), así

como la forma en que se articulan las calificaciones dentro de un sistema, es decir, cómo los alumnos pueden pasar de una calificación a otra en un sistema educativo.

Los marcos nacionales de calificaciones son desarrollados por las autoridades públicas competentes del país en cuestión, en cooperación con una amplia gama de partes interesadas, incluidas instituciones de educación superior, estudiantes, personal y empleadores.

### **Programa (educativo)**

Un conjunto de componentes educativos, basados en resultados de aprendizaje, que se reconocen para la concesión de una cualificación.

### **Calificación**

Cualquier título, diploma u otro certificado expedido por una autoridad competente que acredite la finalización con éxito de un programa de estudios reconocido.

### **Aprendizaje centrado en el estudiante**

Un enfoque de aprendizaje caracterizado por métodos de enseñanza innovadores que tienen como objetivo promover el aprendizaje en comunicación con profesores y estudiantes y que toma a los estudiantes en serio como participantes activos en su propio aprendizaje, fomentando habilidades transferibles como la resolución de problemas, el pensamiento crítico y reflexivo. (ESU, 2010).

### **Sistema de Gestión del Aprendizaje**

Un sistema de gestión de aprendizaje (LMS) es una aplicación de software para la administración, documentación, seguimiento, informes, automatización y entrega de cursos educativos, programas de capacitación, materiales o programas de aprendizaje y desarrollo.

### 3. Directrices de la plataforma eLearning

#### 3.1 Crea tu propia cuenta

Haz click en el siguiente link para crear tu cuenta:

<https://project-spaces.eu/circvet/login/>

Ahora haz click en “Create new account” como se muestra en la Figura 1a abajo.

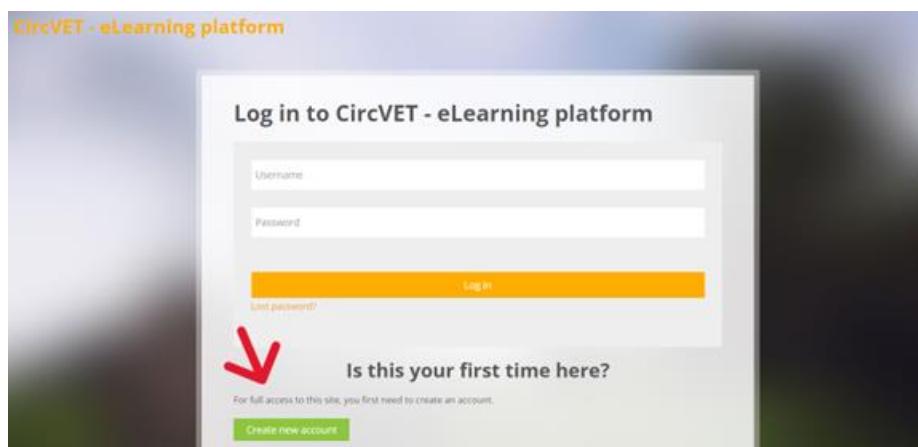


Figura 1a. Página de creación de una cuenta nueva

También puedes crear una cuenta directamente haciendo click en “Create new account” en la esquina superior derecha de la pantalla, una vez entres en la plataforma (Figura 1b).

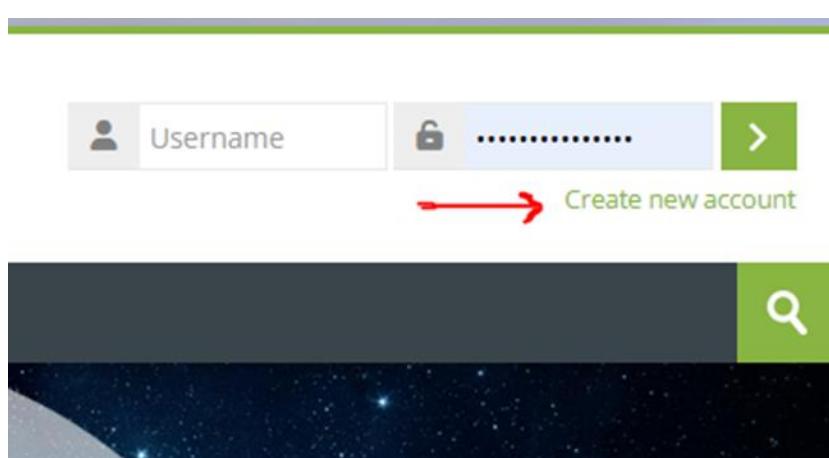
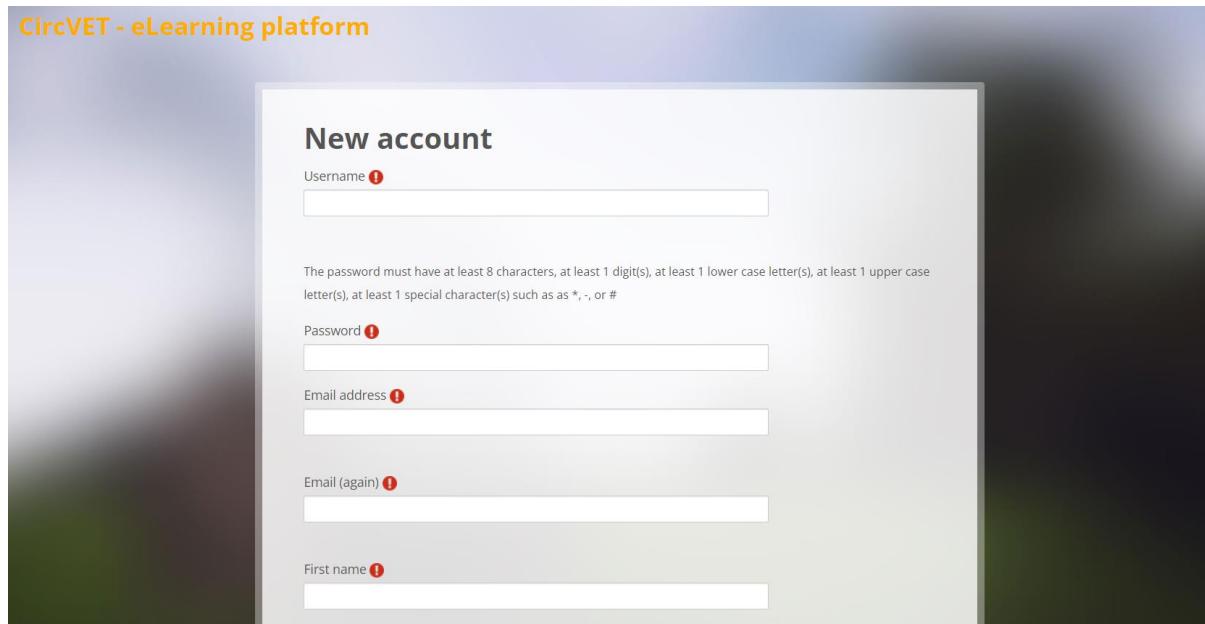


Figura 1b. Botón "Crear nueva cuenta"

Alcanzarás la página para introducir tu información y crear tu cuenta (Figura 2 & 3) y, por último, hacer click en “Create my new account” para finalizar el proceso.



CircVET - eLearning platform

### New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

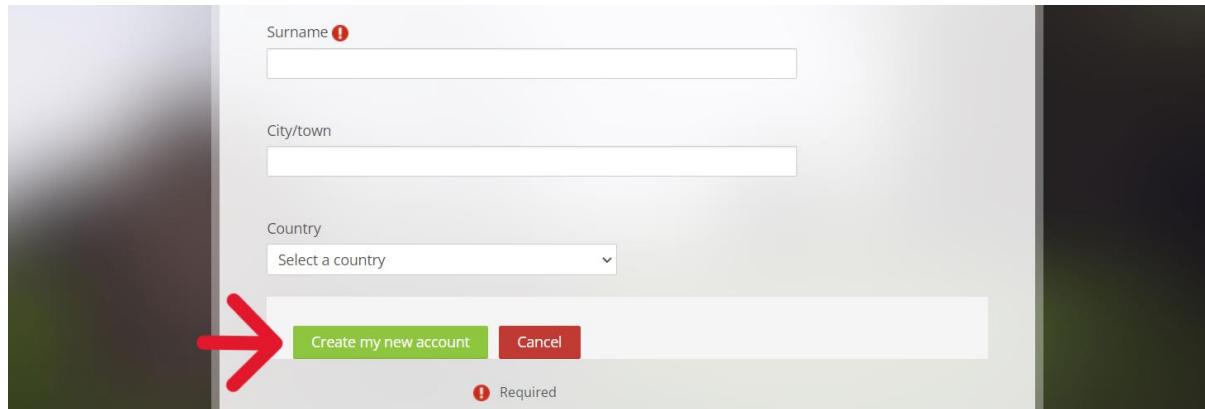
Password !

Email address !

Email (again) !

First name !

Figura 2. Página de creación de cuenta (1)



Surname !

City/town

Country  Select a country !

→ Create my new account Cancel

! Required

Figura 3. Página de creación de cuenta (2)

Recibirás un email para confirmar tu registro. Entonces podrás accede a la plataforma CircVET con el siguiente paso.

### 3.2 Login

Para acceder a tu cuenta de la plataforma CircVET, haz click en el siguiente link:

<https://project-spaces.eu/circvet/>. Ahora introduce el nombre de usuario y la contraseña utilizada durante la creación de la cuenta en las casillas de la esquina superior derecha de la web (Figura 4).

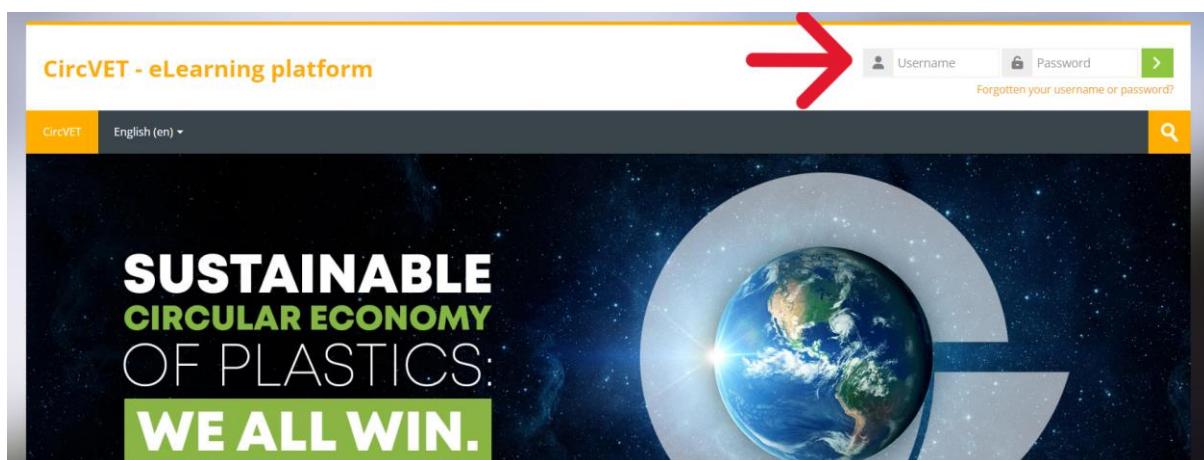


Figura 4. Login

Alcanzarás el panel de la plataforma y podrás hacer click en “My courses” (Figure 5) para acceder a los cursos en los que serás responsable para editarlos.

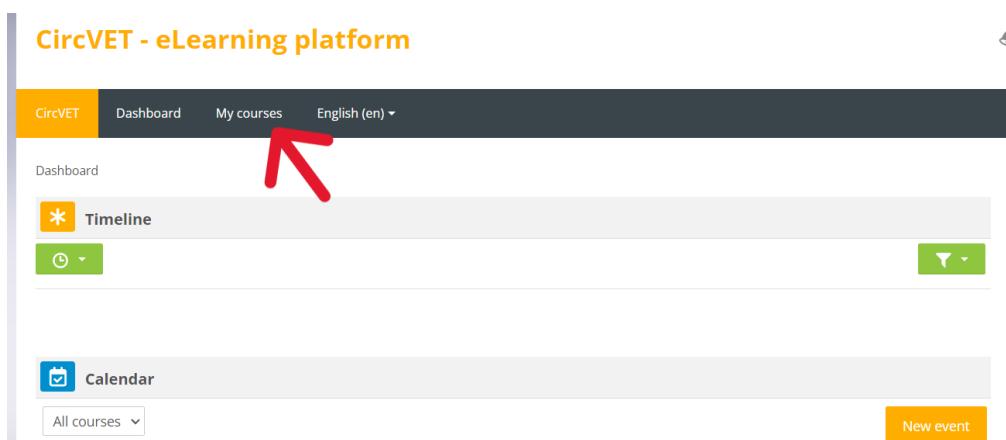


Figura 5. Dashboard

### 3.3 Edición de cursos

Una vez estés en la sección “My courses”, podrás hacer click en el curso que quieras editar para acceder a él (Figura 6).

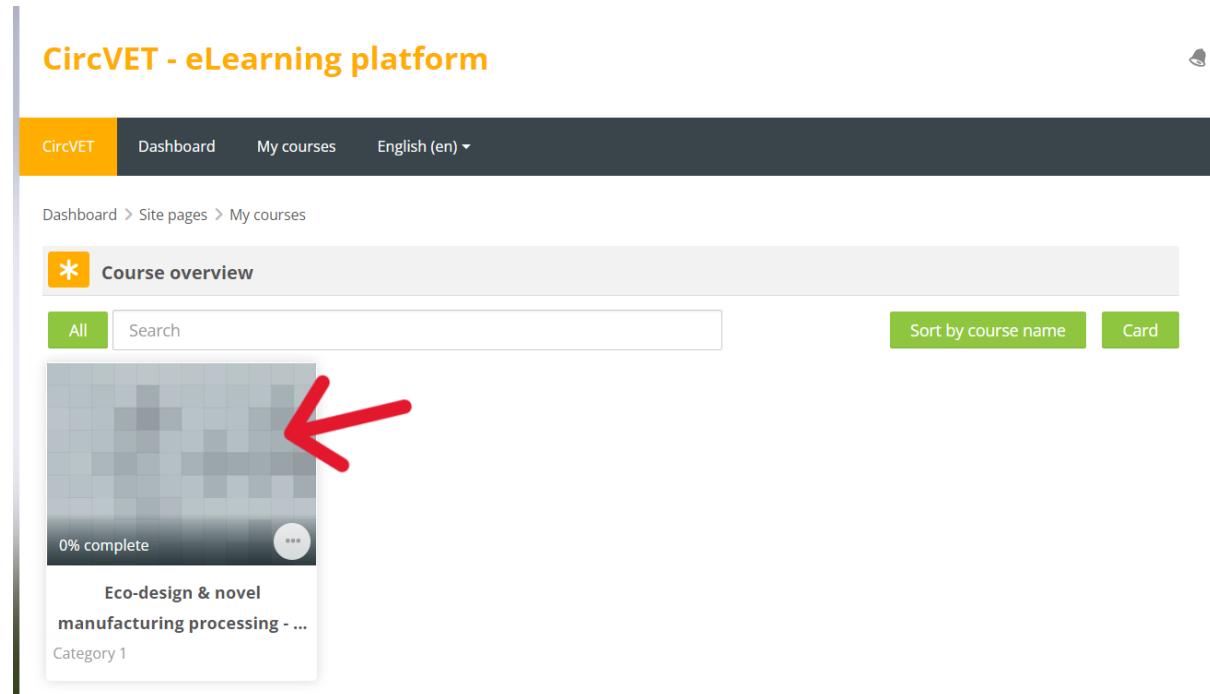


Figura 6. Sección “My courses”

Cuando hayas accedido al curso, podrás hacer click en “Turn editing on” para realizar los cambios deseados (Figura 7).

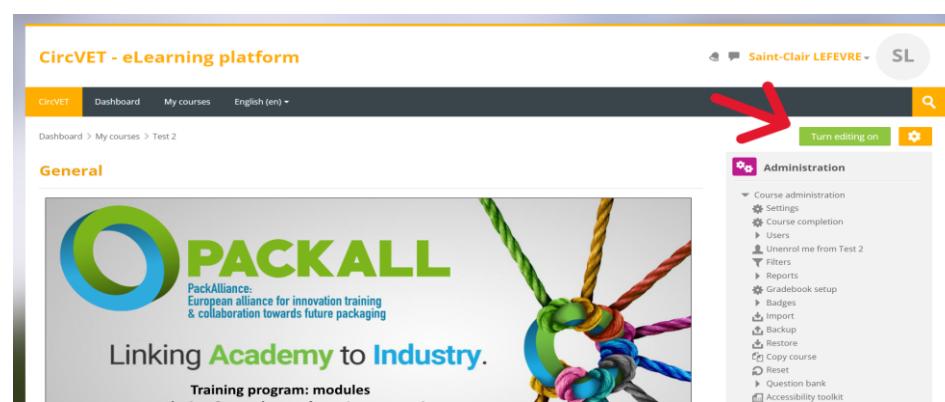
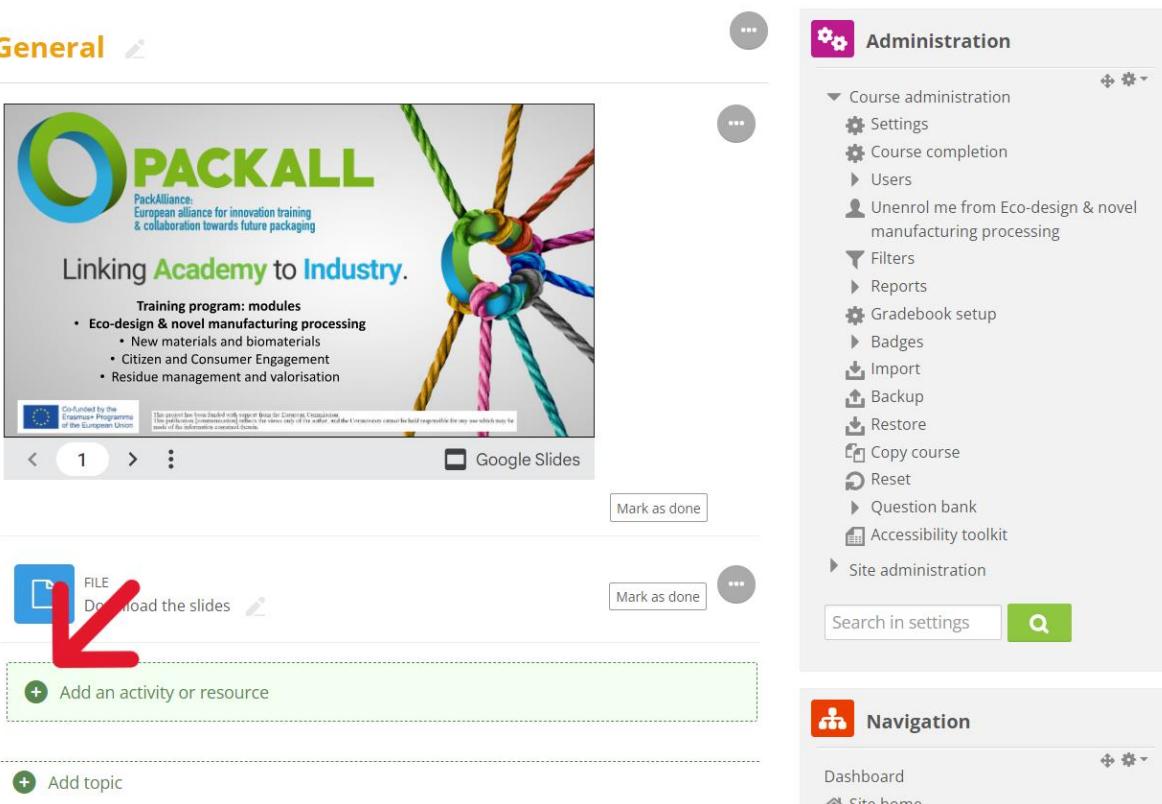


Figura 7. Edición del Curso

Una vez activado el modo de edición, puedes “Aregar las actividades o recursos” que deseas en tu curso (Figura 8), como un archivo descargable, tareas o cuestionarios, foros o buzones desplegables de tareas. Si deseas agregar texto, puedes seleccionar el recurso “Etiqueta” que te permitirá agregar texto en el curso.



The screenshot shows a Moodle course page for 'PACKALL'. The page title is 'PACKALL' with the subtitle 'Linking Academy to Industry.' Below the title, there's a 'Training program: modules' section listing 'Eco-design & novel manufacturing processing' with sub-points like 'New materials and biomaterials', 'Citizen and Consumer Engagement', and 'Residue management and valorisation'. A red arrow points to the '+ Add an activity or resource' button, which is located in a green-dashed box at the bottom of the slide area. To the right of the slide area is the 'Administration' sidebar, which includes sections for Course administration, Site administration, and Navigation.

Figura 8. Añadir una actividad o recurso

Hay una amplia selección de actividades y recursos que es posible añadir (Figura 9).

**Add an activity or resource**

Search

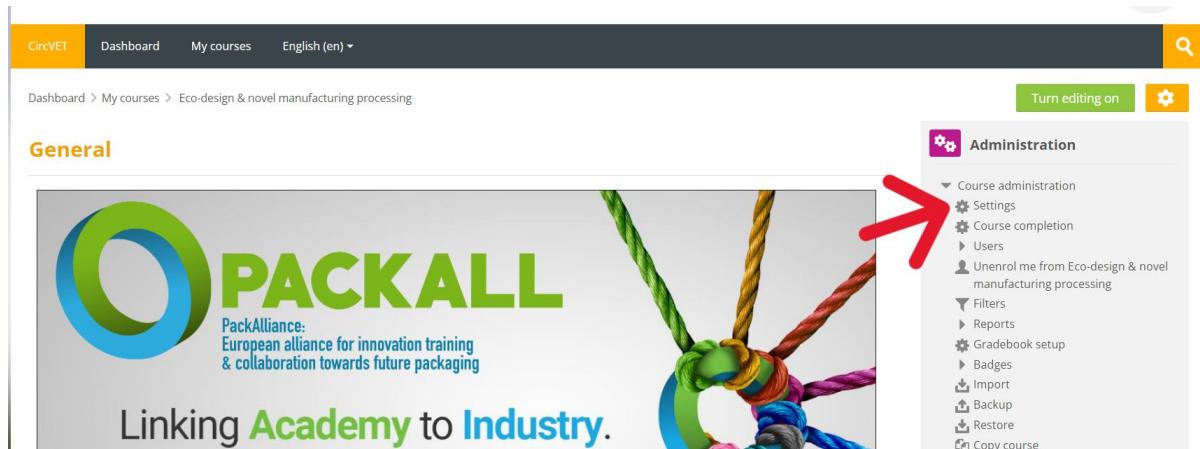
All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
					
Feedback	File	Folder	Forum	Glossary	H5P
					
IMS content package	Label	Lesson	Page	Quiz	SCORM package
					
Survey	URL	Wiki	Workshop		
					

Figura 9. Actividades y recursos disponibles

Si desea incrustar diapositivas directamente en su curso, como en la demostración, puede enviarnos las diapositivas y nos encargaremos de ello.

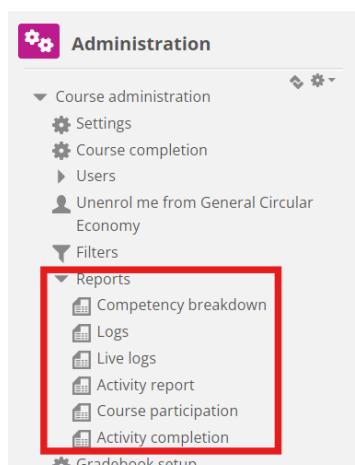
También tienes la posibilidad de editar la configuración del curso (Figura 10) para cambiar el título, añadir una descripción o una imagen que represente el curso, o jugar con otras funcionalidades diferentes.



The screenshot shows the Moodle course administration interface. At the top, there's a navigation bar with 'CircVET', 'Dashboard', 'My courses', 'English (en) ▾', and a search icon. Below it, the breadcrumb navigation shows 'Dashboard > My courses > Eco-design & novel manufacturing processing'. On the right, there's a green 'Turn editing on' button and a gear icon. The main content area displays the course header, which includes the PackAlliance logo, the text 'PACKALL', 'PackAlliance: European alliance for innovation training & collaboration towards future packaging', and 'Linking Academy to Industry.' To the right of the header is a decorative image of several ropes tied in knots. On the far right, a sidebar titled 'Administration' is open, showing a hierarchical menu of course management options. A red arrow points to the 'Administration' title.

Figura 10. Configuración del curso

En la sección de Administración, también tienes la posibilidad de hacer un seguimiento de la evolución de tus alumnos accediendo a los Informes del módulo (Figura 11). Estos te darán información sobre los diferentes usos que han hecho los alumnos de la plataforma. Se tienen en cuenta todas las actividades que realizan los alumnos mientras están en la plataforma, desde el tiempo que pasan en una página concreta, hasta el número de clics en botones, así como a qué páginas o actividades han accedido.



The screenshot shows the 'Administration' menu in the Moodle course settings. The 'Reports' category under 'Course administration' is highlighted with a red box. Inside the 'Reports' box, there are five report items listed: 'Competency breakdown', 'Logs', 'Live logs', 'Activity report', and 'Course participation'. Below these, there's a link to 'Activity completion' and another to 'Gradebook setup'.

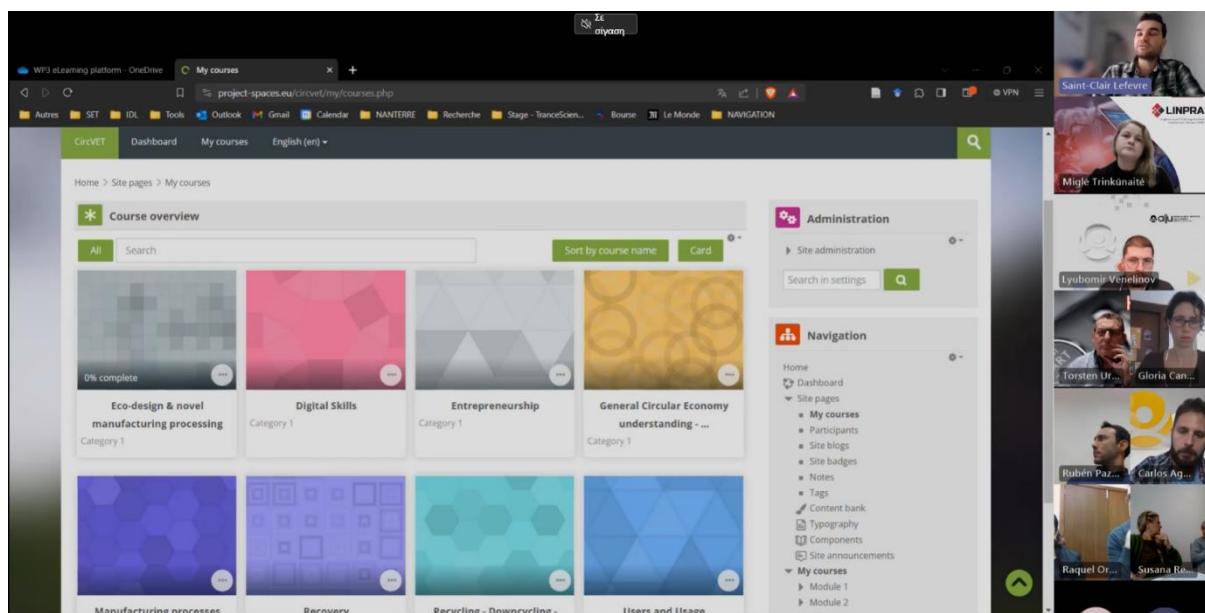
Figura 11. Reports

Si necesita ayuda de cualquier tipo durante su navegación por la plataforma de aprendizaje electrónico, no dude en comunicárselo al IDL. Estaremos encantados de ayudarle y apoyarle en todo momento.

## 4 Sesión de formación online

Además de la creación de los diferentes manuales, se llevó a cabo una sesión de capacitación para familiarizar a los socios con el uso de la plataforma de aprendizaje.

El material de la sesión de capacitación está disponible en el paquete de diapositivas adjunto (Anexo I – Solo en inglés).



## 5 Anexo I – Presentación de diapositivas de la sesión online

Grabación de video dedicada a la sesión: [Link to recording](#)

### Presentación de diapositivas



Co-funded by the Erasmus+ Programme of the European Union

**CIRC VET**  
CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS FOR PLASTIC MANUFACTURING INDUSTRIES

**eLearning platform Training**  
**11.12.2023**

WP 3 - eLearning platform

Saint-Clair Lefèvre

INFINITIVITY DESIGN LABS

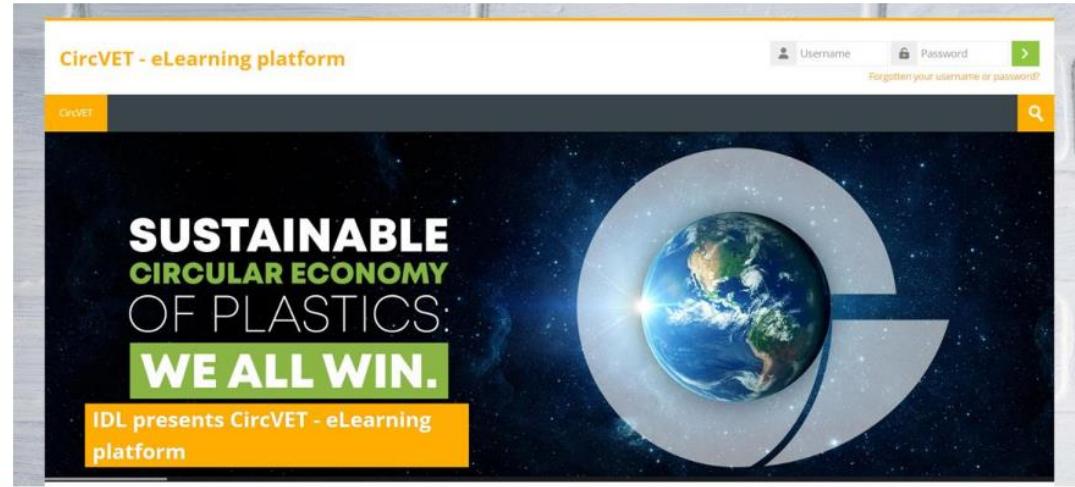
**Training materials for the eLearning platform**

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

Co-funded by the Erasmus+ Programme of the European Union

WP 3 - eLearning platform

INFINITIVITY DESIGN LABS



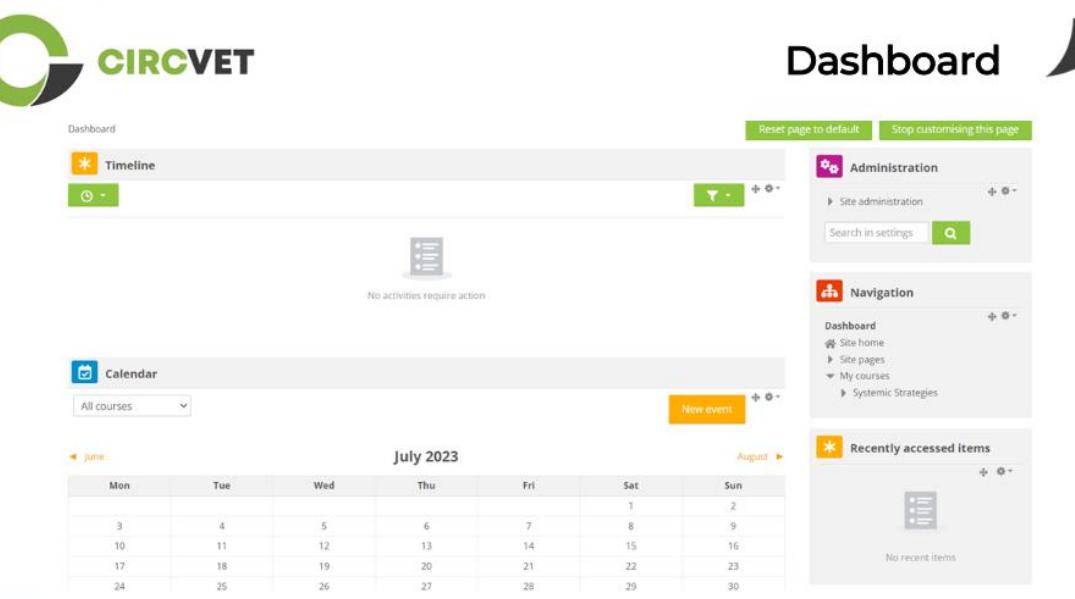
**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform



No activities require action

Timeline

Calendar

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

WP 3 - eLearning platform

## Dashboard

Reset page to default | Stop customising this page

Administration

Navigation

Recently accessed items

INFINITIVITY DESIGN LABS


**CIRCVET**

I-VET-Higher Education

Not available unless You belong to I-VET-Higher Education

**Topic 1 - General aspects of eco-design: application to the plastic sector**



Module 2 – Eco-design and LCA

Google Slides

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## Example of one Topic of a course

**WP 3 - eLearning platform**

---


**CIRCVET**

**CircVET - eLearning platform**

Dashboard My courses

Dashboard > My courses > Systemic Strategies

General

-  Forum Announcements
-  Add an activity or resource
-  Add topic

Topic 1

-  Quiz Quizz 1 - Systemic Strategies

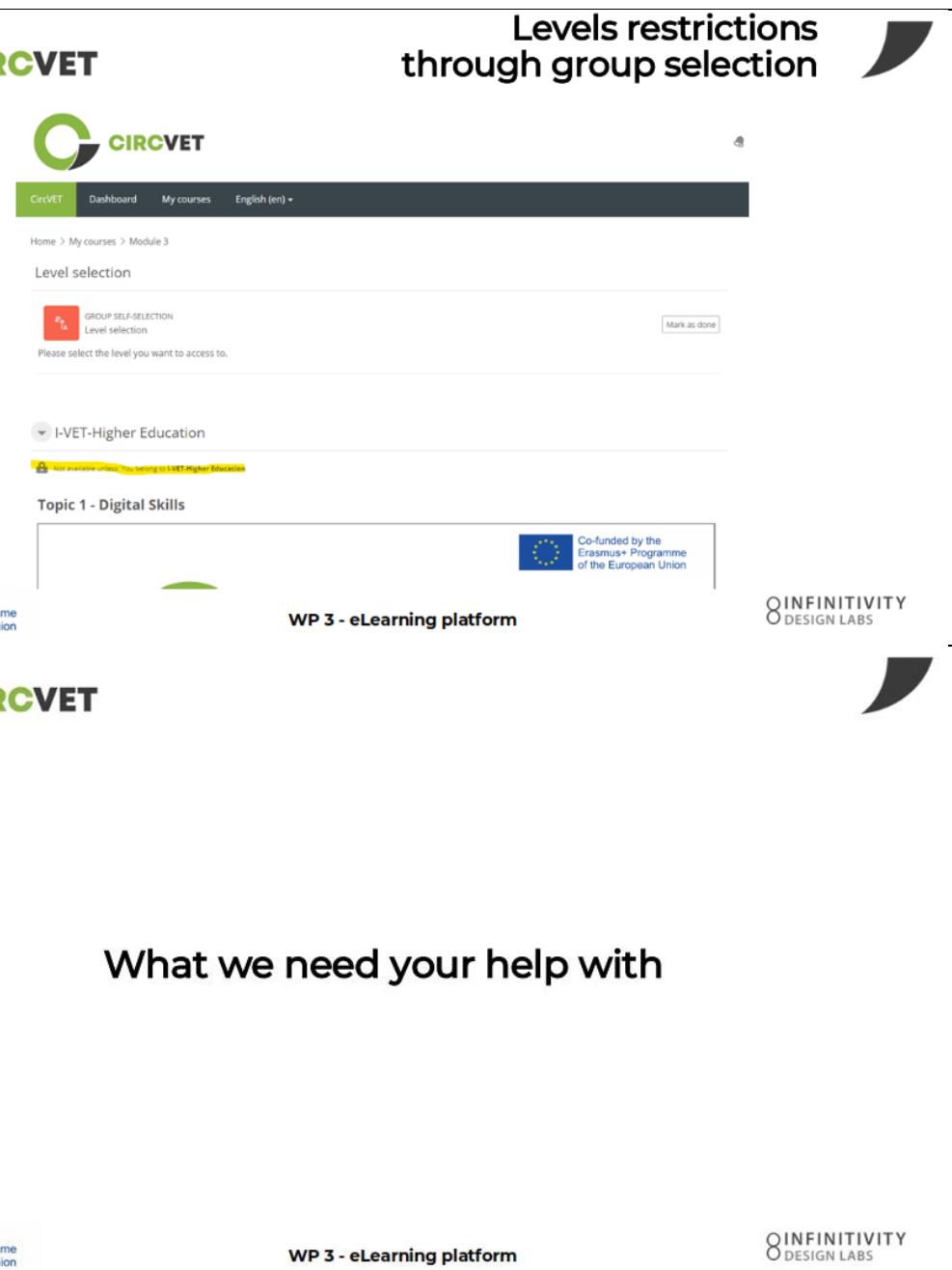
Co-funded by the Erasmus+ Programme of the European Union

## Course display

**WP 3 - eLearning platform**

**INFINITIVITY DESIGN LABS**

## Levels restrictions through group selection



**What we need your help with**


**CIRCVET**

## What we need your help with

---

Upload ppts and order them by clear topics

... in the corresponding

WP\_2\_Module\_2\_Topic\_5\_en.pptx

WP\_2\_Module\_2\_Topic\_1\_en.pptx

WP\_2\_Module\_2\_Topic\_3\_en.pptx

WP\_2\_Module\_2\_Topic\_2\_en.pptx

WP\_2\_Module\_2\_Topic\_4\_en.pptx

WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

...

C-VET

I-VET VET

I-VET Higher Education

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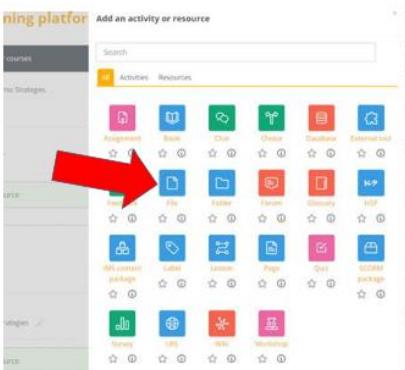

---


**CIRCVET**

## What we need your help with

Upload pdfs or word files on your course if necessary

Videos can be added via URL or file in the “Label” Activity



A red arrow points to the 'Label' icon in the list.

**Adding a new Label**

General

Label text:



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**CIRCVET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template: [Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
This is the correct answer for question 01 of topic 1.  
This is a wrong answer for question 01 of topic 1.  
This is a mistaken answer for question 01 of topic 1.  
This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
This is the correct answer for question 02 of topic 1.  
This is a wrong answer for question 02 of topic 1.  
This is a mistaken answer for question 02 of topic 1.  
This is an incorrect answer for question 02 of topic 1.

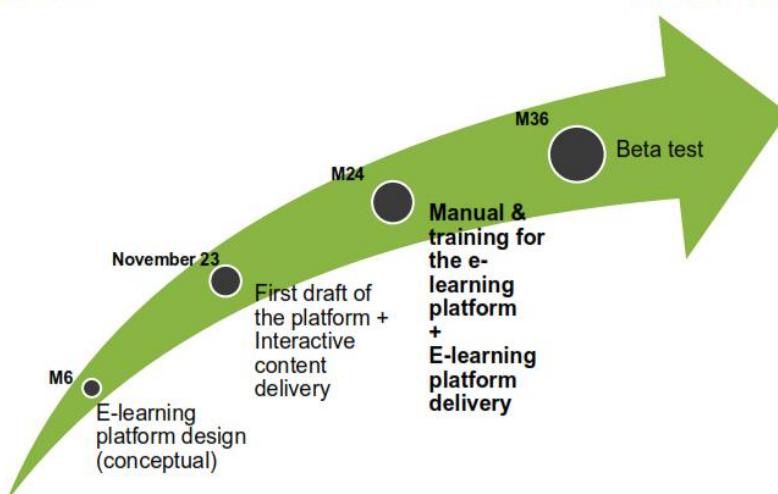


**WP 3 - eLearning platform**




**CIRCVET**

### Next steps



The timeline diagram shows a green arrow pointing right, representing the progression of the project. Milestones are marked along the arrow:

- M6: E-learning platform design (conceptual)
- November 23: First draft of the platform + Interactive content delivery
- M24: Manual & training for the e-learning platform + E-learning platform delivery
- M36: Beta test

**WP 3 - eLearning platform**



**WP 3 - eLearning platform**



## PROJECT INFO

Grant Agreement	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Key Action	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Action Type	ERASMUS Lump Sum Grants
Project Title	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
Project starting date	01-09-2022
Project end date	31-08-2025
Project duration	3 years

**Este Proyecto ha recibido financiación de la Unión Europea**

## CONSORCIO DEL PROYECTO



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**CIRCVET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a – Manuel de la plateforme d'apprentissage en ligne**

–

## **Guide pour l'enseignant**



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CIRCVET – Matériel de formation pratique à  
l'économie circulaire pour les industries de la  
plasturgie

<b>Statut du document</b>			
<b>Version</b>	<b>Date</b>	<b>Auteur</b>	<b>Description</b>
V0.1	06/09/2023	Saint-Clair Lefèvre	Brouillon
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Version interne révisée
V1.0	15/07/2024	Saint-Clair Lefèvre	Première version
V1.1	26/07/2024	Saint-Clair Lefèvre	Première version révisée
V2.0	31/07/2024	Saint-Clair Lefèvre	Version finale
Revu	OUI - <b>NON</b>		
Niveau de diffusion	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Limité aux autres participants au programme (y compris les services de la Commission et les examinateurs de projet) <input type="checkbox"/> CO - Confidential, uniquement pour les membres du consortium (y compris l'EACEA et les services de la Commission et les examinateurs de projets)		

Citer comme suit : D3.3a – Manuel de la plateforme d'apprentissage en ligne – Guide pour l'enseignant

Si le Livrable est Public, vous le récupérez sur le site du Projet CIRCVET.



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## 1. Introduction

La plateforme d'apprentissage en ligne CircVET vise à définir un ensemble de connaissances et de compétences à fournir aux apprenants des différents groupes cibles. Ce document vise à être utilisé comme un manuel pour naviguer dans l'infrastructure de la plateforme d'apprentissage et guider l'utilisateur dans l'ajout de nouveaux contenus aux cours. Le document présente différentes étapes pour y parvenir.

## 2. Glossaire de termes, d'abréviations et d'acronymes

Nom abrégé du partenaire	
P1-AIJU	Partenaire 1 – RELATED TOY INDUSTRY RESEARCH ASSOCIATION (Espagne)
P2-CENTIMFE	Partenaire 2 – CENTRE TECHNOLOGIQUE POUR L'INDUSTRIE DES MOULES, DES OUTILS SPÉCIAUX ET DES PLASTIQUES – CENTIMFE (Portugal)
P3-KIMW-Q	Partenaire 3 – Gemeinnützige KIMW-Quaòifikationungs GmbH (Allemagne)
P4-POLYMÈRE	Partenaire 4 – POLYMERIS (France)
P5-PROPLAST	Partenaire 5 – Consortium pour la promotion de la culture plastique – PROPLAST (Italie)
P6-LINPRA	Partenaire 6 – ASSOCIATION LITUANIENNE DES INDUSTRIES INZINÉREINES LINPRA (Lituanie)

P7-ULPCC	Partenaire 7 – Universidad de las Palmas de Gran Canaria (Espagne)
P8-IDL	Partenaire 8 – Infinitivity Design Labs (France)
P9-APRC	Partenaire 9 – CENTRE DE FORMATION PROFESSIONNELLE ALYTUS (Lituanie)
P10-UNITR	Partenaire 10 – Université de Trente (Italie)
P11-HIT	Partenaire 11 – TRENTINO INNOVATION HUB – Fondation (Italie)
P12-VPM	Partenaire 12 – CENTRE DE FORMATION PROFESSIONNELLE DE VISAGINAS TECHNOLOGY AND BUSINESS (Lituanie)

**Méthodes d'évaluation :**

Ensemble des tests/examens écrits, oraux et pratiques, des projets, des performances, des présentations et des portfolios qui permettent d'évaluer les progrès de l'apprenant et de déterminer l'atteinte des acquis d'apprentissage d'un volet éducatif (unité/module).

**Critères d'évaluation :**

Descriptions de ce que l'apprenant est censé faire et à quel niveau, afin de démontrer l'atteinte d'un résultat d'apprentissage. Les méthodes et les critères d'évaluation d'un volet éducatif doivent être appropriés et cohérents avec les résultats d'apprentissage qui ont été définis pour celui-ci et avec les activités d'apprentissage qui ont été menées.

**Compétence :**

Le cadre européen des certifications (CEC) définit la compétence comme l'aptitude à utiliser des connaissances, des aptitudes et des aptitudes personnelles, sociales et/ou méthodologiques, dans des situations de travail ou d'études et dans le cadre du développement professionnel et personnel. Dans le contexte du CEC, la compétence est décrite en termes de responsabilité et d'autonomie. La promotion des compétences est l'objet de tous les programmes éducatifs. Les compétences sont développées dans toutes les unités de cours et évaluées à différentes étapes d'un programme. Certaines compétences sont liées à une discipline (spécifiques à un domaine d'études), d'autres sont génériques (communes à tout cursus). Il est normal que le développement des compétences se déroule de manière intégrée et cyclique tout au long d'un programme.

**Unité de cours :**

Une expérience d'apprentissage autonome et formellement structurée. Il doit comporter un ensemble cohérent et explicite d'objectifs d'apprentissage, des activités d'apprentissage définies et cohérentes avec le temps alloué dans le cadre du programme d'études et des critères d'évaluation appropriés.

**Crédit (ECTS) :**

Les crédits ECTS expriment le volume d'apprentissage sur la base des acquis d'apprentissage définis et de la charge de travail qui leur est associée. 60 crédits ECTS sont attribués aux objectifs d'apprentissage et à la charge de travail associée d'une année académique à temps plein ou équivalente, qui comprend normalement plusieurs composantes éducatives auxquelles des crédits (en fonction des acquis d'apprentissage et de la charge de travail) sont attribués. Les crédits ECTS sont généralement exprimés en nombres entiers.

**Système européen de transfert et d'accumulation de crédits (ECTS) :**

Système d'accumulation et de transfert de crédits centré sur l'apprenant, fondé sur le principe de la transparence des processus d'apprentissage, d'enseignement et d'évaluation. Son objectif est de faciliter la planification, la mise en œuvre et l'évaluation des programmes d'études et de la mobilité des étudiants en reconnaissant les acquis et les qualifications d'apprentissage et les périodes d'apprentissage.

**Système européen de crédits pour l'enseignement et la formation professionnels****(ECVET) :**

Le système ECVET vise à permettre le transfert, la reconnaissance et l'accumulation des acquis d'apprentissage en vue de l'obtention d'une qualification. Il s'agit d'un système décentralisé reposant sur la participation bénévole des États membres et des acteurs de la formation professionnelle, dans le respect des législations et réglementations nationales. Il fournit un cadre méthodologique pour décrire les qualifications en termes d'acquis d'apprentissage à l'aide d'unités, permettant l'attribution de points transférables aux États membres ayant des cadres d'éducation et de certification différents. ECVET est fondé sur des accords de partenariat en matière de transparence des qualifications et de confiance mutuelle entre les parties prenantes (ECVET, 2010).

**Cadre européen des certifications pour l'éducation et la formation tout au long de la vie****(CEC) :**

Le Cadre européen des certifications pour l'éducation et la formation tout au long de la vie est un cadre de référence européen commun qui permet aux pays de l'Union européenne de relier leurs systèmes de certification les uns aux autres. Il a été adopté par le Parlement européen et le Conseil le 23 avril 2008. Le CEC utilise huit niveaux de référence basés sur des acquis d'apprentissage définis en termes de connaissances, d'aptitudes et de compétences.

Il déplace l'attention de l'entrée (durée d'une expérience d'apprentissage, type d'établissement) vers ce qu'une personne détenant une qualification particulière sait et peut faire. Il rend les qualifications plus lisibles et plus compréhensibles dans les différents pays et systèmes de l'Union européenne.

**Résultat d'apprentissage :**

Énoncés de ce qu'un apprenant sait, comprend et peut faire à la fin d'un processus d'apprentissage. L'atteinte des résultats d'apprentissage doit être évaluée au moyen de procédures fondées sur des critères clairs et transparents. Les résultats d'apprentissage sont attribués à des composantes éducatives individuelles et à des programmes dans leur ensemble. Ils sont également utilisés dans les cadres européens et nationaux de certification pour décrire le niveau de qualification individuelle.

**Charge de travail :**

Estimation du temps dont la personne a généralement besoin pour mener à bien toutes les activités d'apprentissage telles que les conférences, les séminaires, les projets, les travaux pratiques, les stages et les études individuelles nécessaires pour atteindre les résultats d'apprentissage définis dans des environnements d'apprentissage formels. La correspondance entre la charge de travail à temps plein d'une année académique et 60 crédits est souvent formalisée par des dispositions juridiques nationales. Dans la plupart des cas, la charge de travail varie de 1 500 à 1 800 heures pour une année universitaire, ce qui signifie qu'un crédit correspond à 25 à 30 heures de travail. Il faut reconnaître qu'il s'agit d'une charge de travail typique et que, pour chaque élève, le temps réel nécessaire pour atteindre les résultats d'apprentissage variera.

**Stage en entreprise :**

Période d'expérience prévue en dehors de l'établissement (par exemple, sur un lieu de travail) pour aider les étudiants à développer des compétences, des connaissances ou une compréhension particulières dans le cadre de leur programme.

**Cadre national des certifications (CNC)**

Instrument de classification des qualifications en fonction d'un ensemble de critères pour des niveaux d'apprentissage spécifiés atteints, qui vise à intégrer et à coordonner les sous-systèmes nationaux de certifications et à améliorer la transparence, l'accès, la progression et la qualité des qualifications par rapport au marché du travail et à la société civile (recommandation 2012/C 398/01 du Conseil).

Les cadres nationaux de certification englobent toutes les qualifications de l'éducation – ou toutes les qualifications de l'enseignement supérieur, selon la politique du pays concerné – dans un système éducatif. Ils montrent ce que l'on peut attendre des apprenants qu'ils sachent, comprennent et sont capables de faire sur la base d'une qualification donnée (résultats d'apprentissage), ainsi que la manière dont les qualifications au sein d'un système s'articulent, c'est-à-dire comment les apprenants peuvent passer d'une qualification à l'autre dans un système éducatif.

Les cadres nationaux de certifications sont élaborés par les autorités publiques compétentes du pays concerné, en coopération avec un large éventail de parties prenantes, notamment les établissements d'enseignement supérieur, les étudiants, le personnel et les employeurs.

**Programme (éducatif) :**

Ensemble de composantes éducatives – basées sur les résultats d'apprentissage – qui sont reconnues pour l'obtention d'une qualification.

**Qualification :**

Tout grade, diplôme ou autre certificat délivré par une autorité compétente attestant la réussite d'un programme d'études reconnu.

**Apprentissage centré sur l'élève :**

Approche d'apprentissage caractérisée par des méthodes d'enseignement innovantes qui visent à promouvoir l'apprentissage en communication avec les enseignants et les élèves et qui prennent les élèves au sérieux en tant que participants actifs dans leur propre apprentissage, en favorisant des compétences transférables telles que la résolution de problèmes, la pensée critique et réflexive (ESU, 2010).

**Système de gestion de l'apprentissage :**

Un système de gestion de l'apprentissage (LMS) est une application logicielle pour l'administration, la documentation, le suivi, la création de rapports, l'automatisation et la prestation de cours éducatifs, de programmes de formation, de supports ou de programmes d'apprentissage et de développement.

### 3. Lignes directrices de la plateforme d'apprentissage en ligne

#### 3.1 Créez votre compte

Cliquez sur le lien suivant pour créer votre compte :

<https://project-spaces.eu/circvet/login/>

Cliquez ensuite sur « Créer un nouveau compte » comme illustré à la figure 1a ci-dessous.

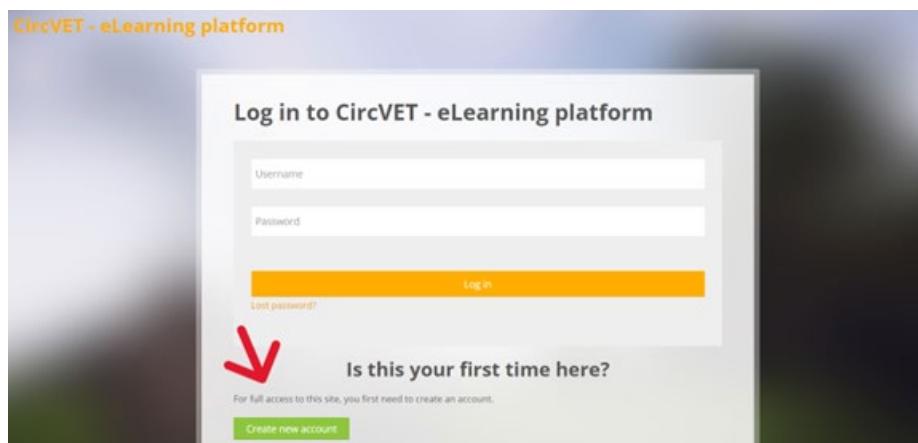


Figure 1a. Page Créer un compte

Vous pouvez également créer directement un compte en cliquant sur « Créer un nouveau compte » dans le coin supérieur de l'écran, une fois que vous êtes entré sur la plateforme (Figure 1b).

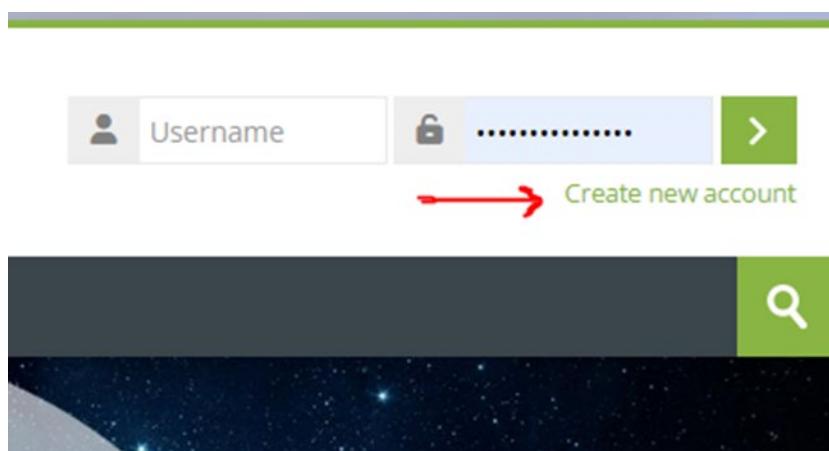


Figure 1b. Bouton « Crée un nouveau compte »

Vous accéderez à la page pour entrer vos informations et créer votre compte (Figure 2 et 3) et cliquer sur « Crée mon nouveau compte » pour finaliser le processus.

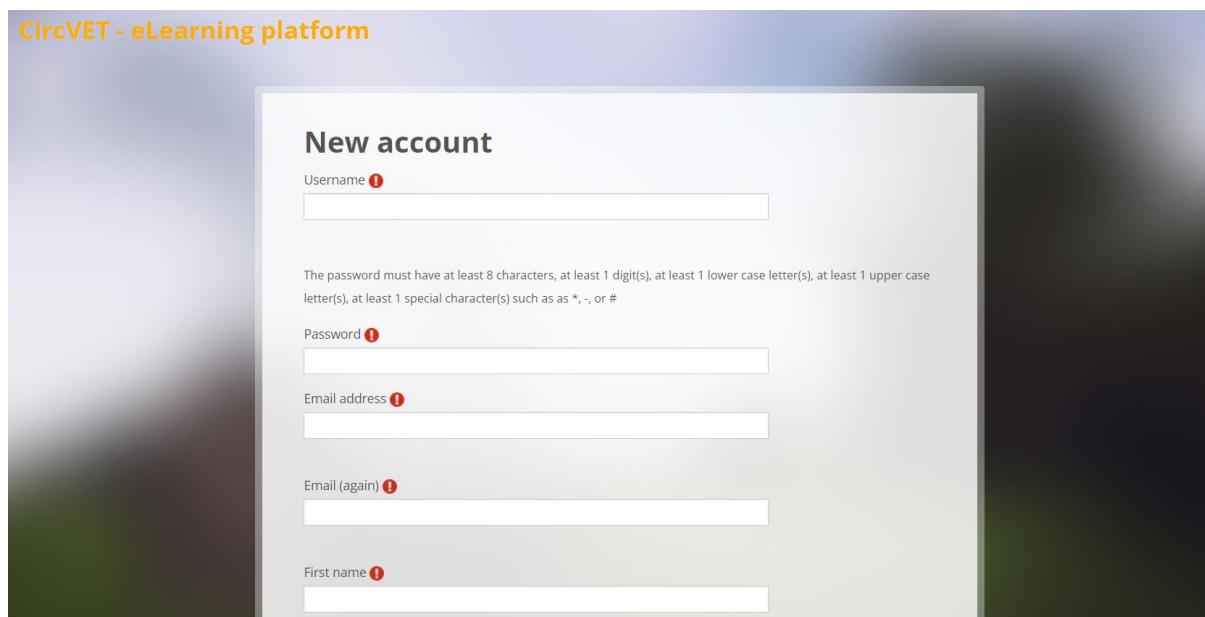
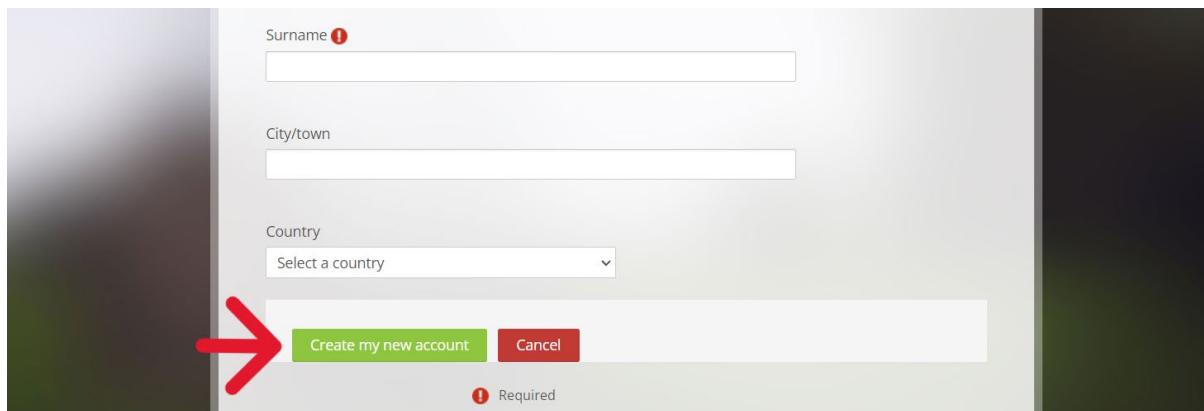
A screenshot of a 'New account' creation form. The title is 'New account'. It contains five input fields: 'Username' (with a red exclamation mark), 'Password' (with a red exclamation mark), 'Email address' (with a red exclamation mark), 'Email (again)' (with a red exclamation mark), and 'First name' (with a red exclamation mark). Below the 'Username' field is a note: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #'. The entire form is set against a blurred background of the CIRCVET eLearning platform.

Figure 2. Page de création de compte (1)



The screenshot shows a user interface for creating a new account. It includes fields for 'Surname' (with a required indicator), 'City/town', and 'Country' (with a dropdown menu). At the bottom right are two buttons: a green 'Create my new account' button and a red 'Cancel' button. A red arrow points to the 'Create my new account' button.

Figure 3. Page de création de compte (2)

Vous recevrez un e-mail pour confirmer votre inscription. Ensuite, vous pouvez vous connecter à la plateforme d'apprentissage en ligne CircVET en suivant l'étape suivante.

### 3.2 Connexion

Pour vous connecter au compte de la plateforme d'apprentissage en ligne CircVET, suivez ce lien : <https://project-spaces.eu/circvet/>. Entrez ensuite votre nom d'utilisateur et votre mot de passe utilisés lors de la création de votre compte dans les zones d'identification dans le coin supérieur droit du site Web (Figure 4).

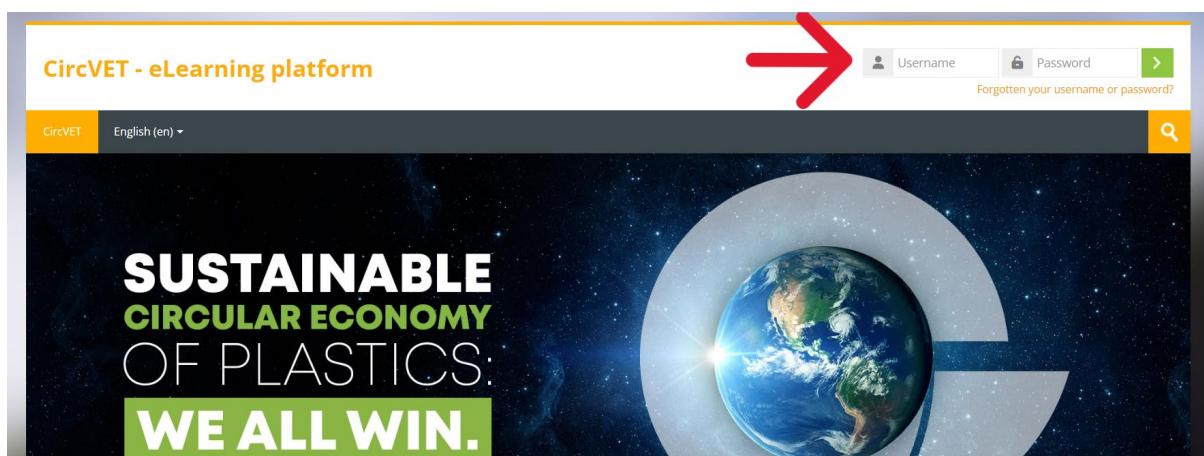
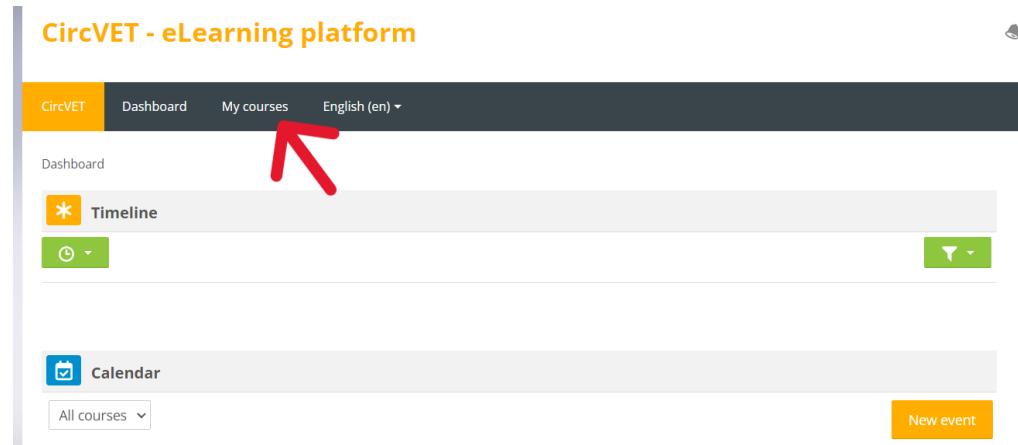


Figure 4. Connectez-vous

Vous accéderez au tableau de bord de la plateforme. Vous pouvez cliquer sur « Mes cours » (Figure 5) pour accéder aux cours dont vous avez la responsabilité, pour les modifier.



The screenshot shows the CircVET eLearning platform interface. At the top, there is a navigation bar with the following items: 'CircVET' (highlighted in yellow), 'Dashboard', 'My courses', and 'English (en)'. Below the navigation bar is a 'Timeline' section with a 'Timeline' button and a dropdown menu. Further down is a 'Calendar' section with a 'Calendar' button, a 'All courses' dropdown, and a 'New event' button. The 'My courses' link in the navigation bar is highlighted with a red arrow.

Figure 5. Tableau de bord

### 3.3 Édition du cours

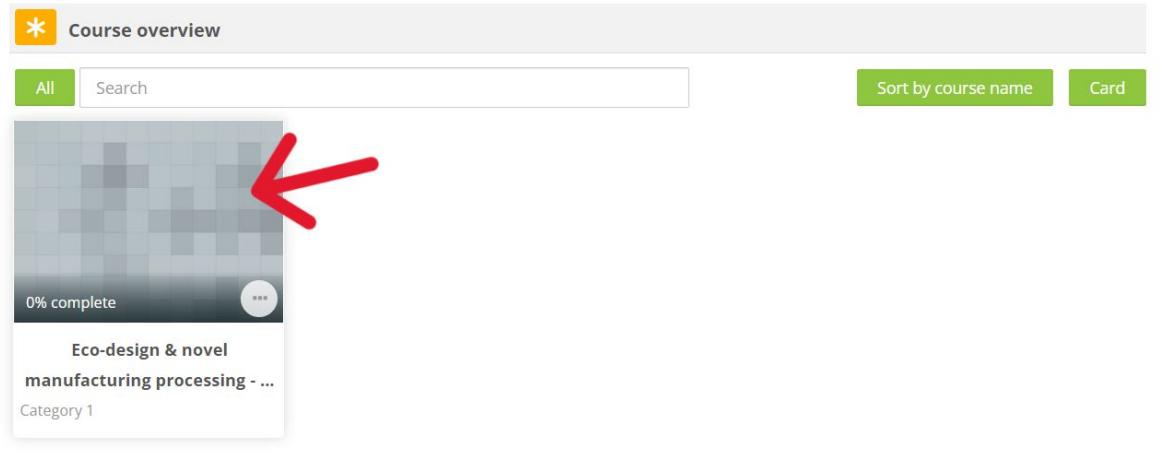
Une fois que vous êtes dans la section « Mes cours », vous pouvez cliquer sur le cours que vous souhaitez modifier pour y accéder (Figure 6).

## CircVET - eLearning platform



CircVET    Dashboard    My courses    English (en) ▾

Dashboard > Site pages > My courses



**Course overview**

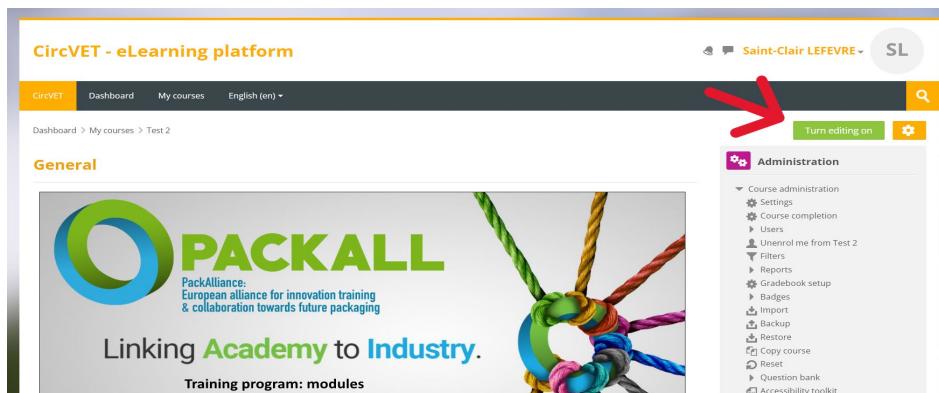
All Search Sort by course name Card

0% complete

Eco-design & novel manufacturing processing - ...  
Category 1

Figure 6. Section « Mes cours »

Lorsque vous avez accédé à votre cours, vous pouvez cliquer sur « Activer l'édition » pour pouvoir effectuer directement les modifications souhaitées sur le cours (Figure 7).



CircVET - eLearning platform

Saint-Clair LEFEVRE SL

CircVET Dashboard My courses English (en) ▾

Dashboard > My courses > Test 2

General

PACKALL  
PackAlliance:  
European alliance for innovation training  
& collaboration towards future packaging

Linking Academy to Industry.

Training program: modules

Turn editing on

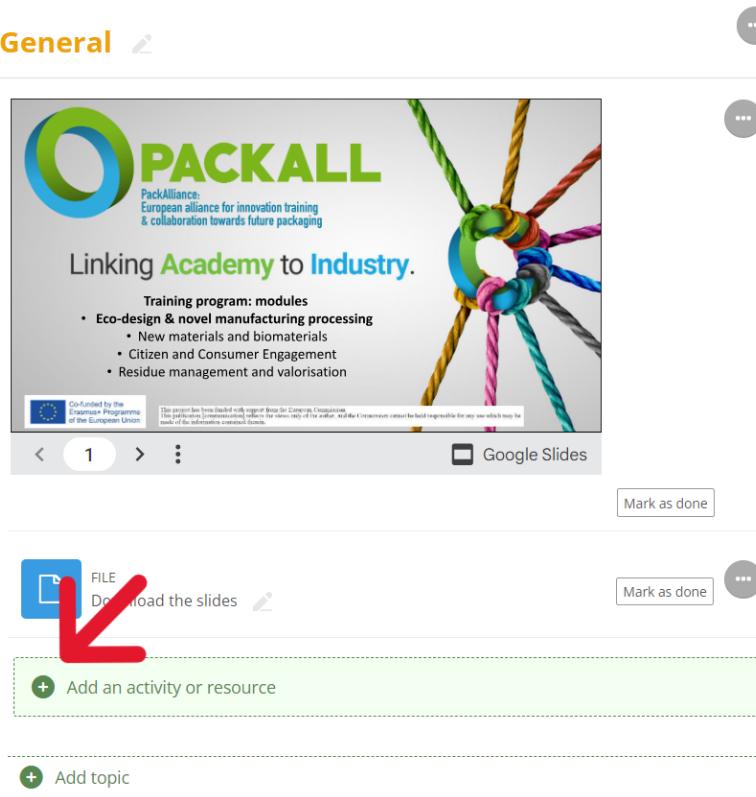
Administration

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from Test 2
  - Filters
  - Reports
  - Gradebook setup
  - Badges
  - Import
  - Backup
  - Restore
  - Copy course
  - Reset
  - Question bank
  - Accessibility toolkit

Figure 7. Édition de cours

Une fois le mode d'édition activé, vous pouvez « Ajouter les activités ou les ressources » que vous souhaitez inclure dans votre cours (Figure 8), telles qu'un fichier téléchargeable, des devoirs ou des quiz, des forums ou des boîtes déroulantes de devoirs. Si vous

souhaitez ajouter du texte, vous pouvez sélectionner la ressource « Étiquette » qui vous permettra d'ajouter du texte dans le cours.



### Administration

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from Eco-design & novel manufacturing processing
  - Filters
  - Reports
- Gradebook setup
- Badges
- Import
- Backup
- Restore
- Copy course
- Reset
- Question bank
- Accessibility toolkit

Site administration

Search in settings

### Navigation

- Dashboard
- Site home

**Figure 8. Ajouter une activité ou une ressource**

Il existe une grande sélection d'activités ou de ressources que vous pouvez ajouter à votre cours (Figure 9).

**Add an activity or resource**

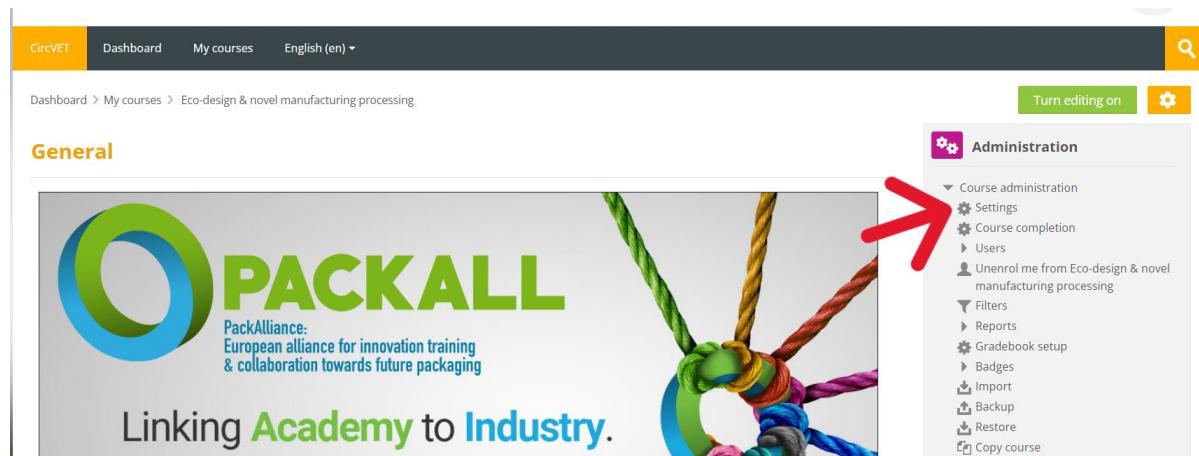
All Activities Resources

 Assignment <small>☆ ⓘ</small>	 Book <small>☆ ⓘ</small>	 Chat <small>☆ ⓘ</small>	 Choice <small>☆ ⓘ</small>	 Database <small>☆ ⓘ</small>	 External tool <small>☆ ⓘ</small>
 Feedback <small>☆ ⓘ</small>	 File <small>☆ ⓘ</small>	 Folder <small>☆ ⓘ</small>	 Forum <small>☆ ⓘ</small>	 Glossary <small>☆ ⓘ</small>	 H5P <small>☆ ⓘ</small>
 IMS content package <small>☆ ⓘ</small>	 Label <small>☆ ⓘ</small>	 Lesson <small>☆ ⓘ</small>	 Page <small>☆ ⓘ</small>	 Quiz <small>☆ ⓘ</small>	 SCORM package <small>☆ ⓘ</small>
 Survey <small>☆ ⓘ</small>	 URL <small>☆ ⓘ</small>	 Wiki <small>☆ ⓘ</small>	 Workshop <small>☆ ⓘ</small>		

Figure 9. Activités et ressources disponibles

Si vous souhaitez intégrer des diapositives directement dans votre cours, comme dans la démonstration, vous pouvez nous envoyer les diapositives et nous nous en occuperons.

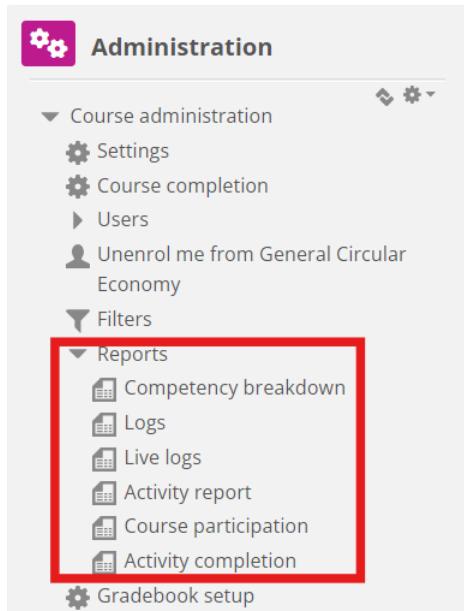
Vous avez également la possibilité d'éditer les paramètres du parcours (Figure 10) pour changer le titre, ajouter une description ou une image représentant le parcours, ou jouer avec d'autres fonctionnalités différentes.



The screenshot shows a Moodle course page for 'Eco-design & novel manufacturing processing'. The top navigation bar includes 'CircVET', 'Dashboard', 'My courses', 'English (en) ▾', and a search icon. Below the navigation is a breadcrumb trail: 'Dashboard > My courses > Eco-design & novel manufacturing processing'. On the right, there's a green button 'Turn editing on' and a gear icon. A red arrow points to the gear icon, which opens the 'Administration' menu. The 'Administration' menu lists several options: 'Course administration' (expanded), 'Settings' (selected), 'Course completion', 'Users', 'Unenrol me from Eco-design & novel manufacturing processing', 'Filters', 'Reports', 'Gradebook setup', 'Badges', 'Import', 'Backup', 'Restore', and 'Copy course'. The main content area features the PackAlliance logo and the tagline 'Linking Academy to Industry.' next to a colorful knot graphic.

**Figure 10. Paramètres du cours**

Dans la section Administration, vous avez également la possibilité de suivre la progression de vos étudiants en accédant aux rapports du module (Figure 11). Ceux-ci vous donneront des informations sur les différentes utilisations de la plateforme que les étudiants ont faites. Il prend en compte toutes les activités que les élèves font pendant qu'ils sont sur la plateforme, du temps passé sur une page spécifique, au nombre de clics sur les boutons, ainsi qu'aux pages ou activités auxquelles ils ont accédé.



The screenshot shows the Moodle Administration interface. The left sidebar has a tree structure:

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from General Circular Economy
- Filters
- Reports
  - Competency breakdown
  - Logs
  - Live logs
  - Activity report
  - Course participation
  - Activity completion
- Gradebook setup

The "Reports" section is highlighted with a red box.

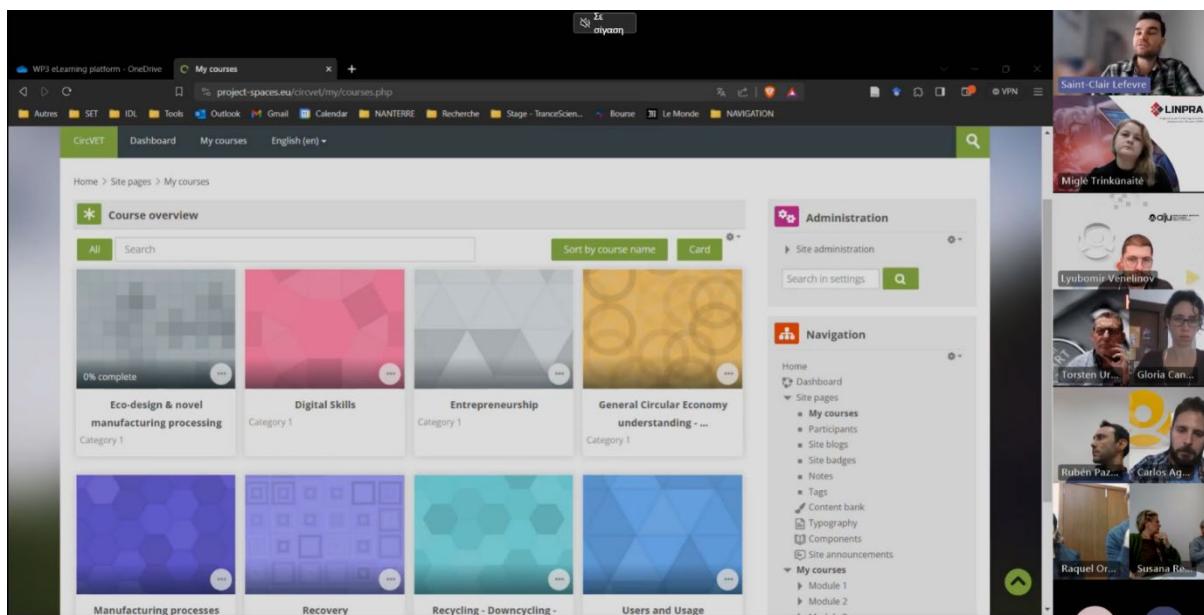
Figure 11. Rapports

Si vous avez besoin d'une assistance de quelque nature que ce soit lors de votre navigation sur la plateforme d'apprentissage en ligne. N'hésitez pas à le faire savoir à l'IDL, nous serons heureux de vous soutenir et de vous aider tout au long du processus.

## 4 Séance de formation en ligne

Outre la création des différents manuels, une session de formation a été organisée afin d'initier les partenaires à l'utilisation de la plateforme d'apprentissage.

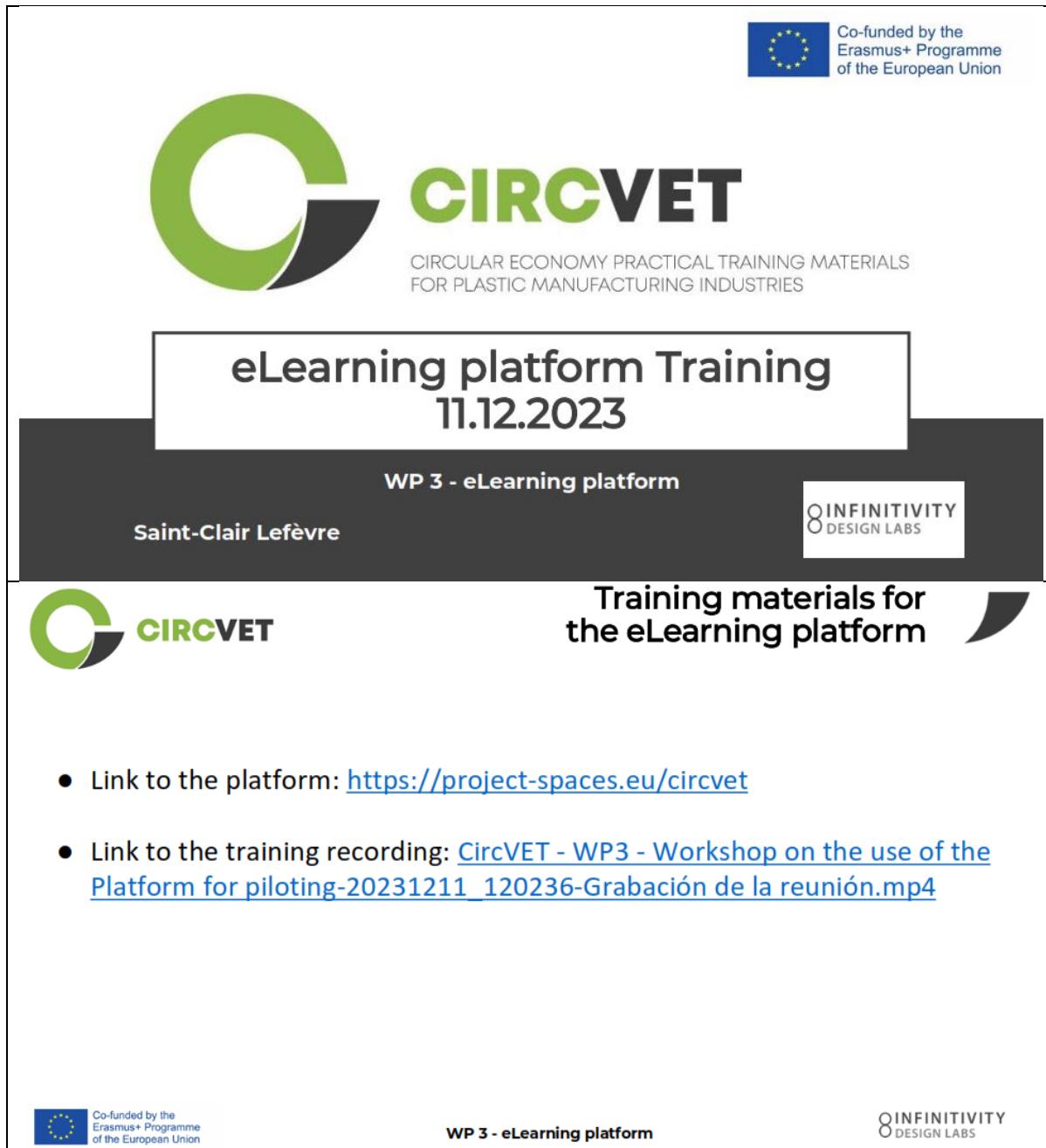
Le matériel de la session de formation est disponible sur le diaporama ci-joint (annexe I – uniquement en anglais).



## 5 Annexe I – Diaporama de la session en ligne

Enregistrement vidéo dédié de la session : [Lien vers l'enregistrement](#)

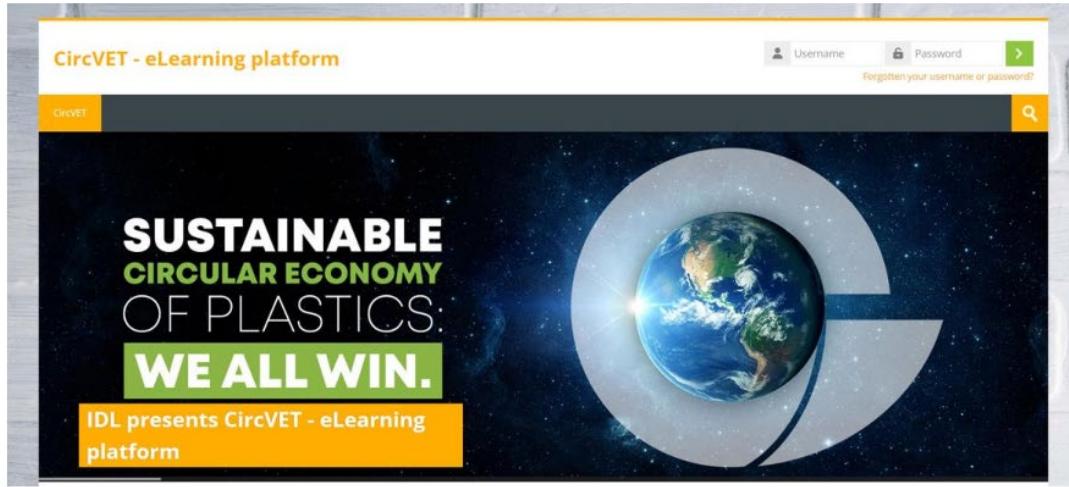
### Diaporama



The slide features the CIRCVET logo at the top left, followed by the text "Co-funded by the Erasmus+ Programme of the European Union". In the center, it says "eLearning platform Training 11.12.2023". Below this, there's a dark bar with "WP 3 - eLearning platform" on the left, "Saint-Clair Lefèvre" in the middle, and the "INFINITIVITY DESIGN LABS" logo on the right. At the bottom, it says "Training materials for the eLearning platform". A list of links is provided:

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](https://circvet-elearning.s3.amazonaws.com/CircVET%20-%20WP3%20-%20Workshop%20on%20the%20use%20of%20the%20Platform%20for%20piloting-20231211_120236-Grabación%20de%20la%20reunión.mp4)

At the very bottom, there are logos for the European Union, INFINITIVITY DESIGN LABS, and Saint-Clair Lefèvre.



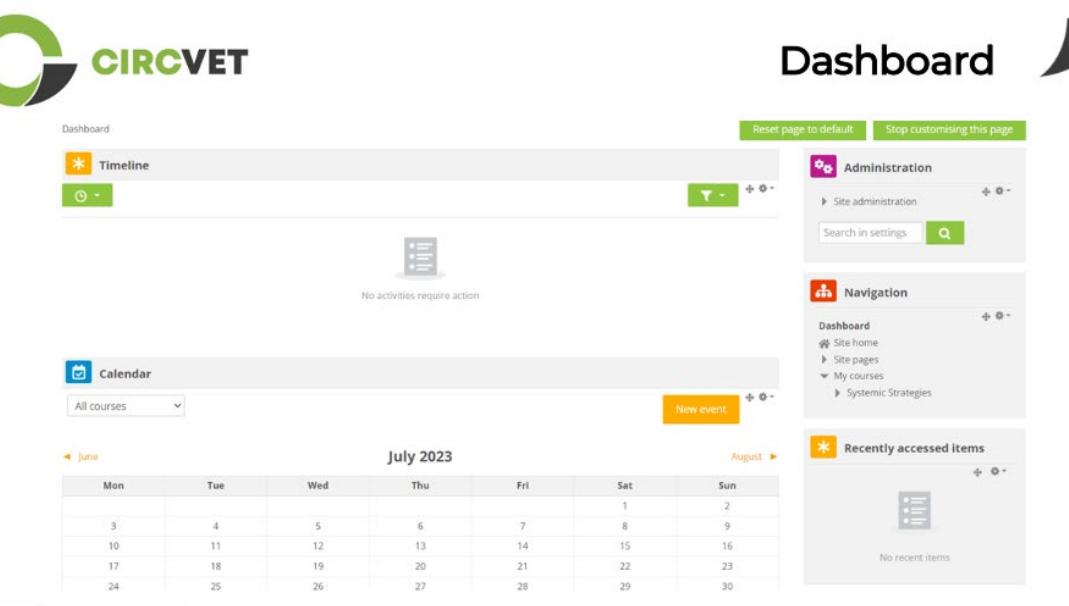
**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform



No activities require action

Timeline

Calendar

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

New event

Reset page to default Stop customising this page

Administration

Navigation

Recently accessed items

No recent items

## Dashboard

WP 3 - eLearning platform

INFINITIVITY DESIGN LABS



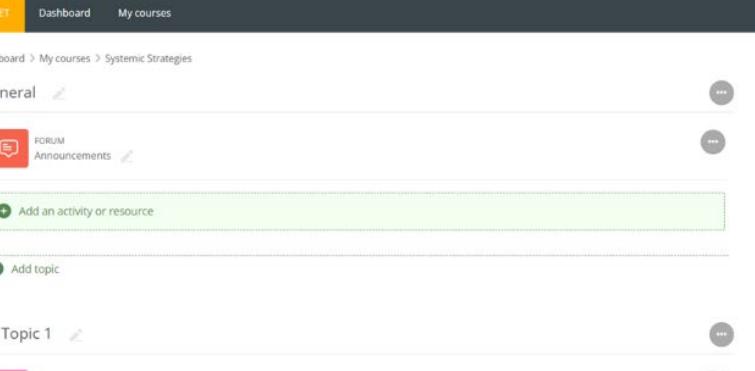
## Example of one Topic of a course



This slide is titled "Topic 1 - General aspects of eco-design: application to the plastic sector". It features the CIRCVET logo and the sub-section title "2.1.1 Introduction". The content includes a bullet point stating that eco-design relates to minimizing environmental impact and the design of products, processes or services throughout their entire life cycle. Below this is a diagram showing the circular economy process from extraction to recycling.



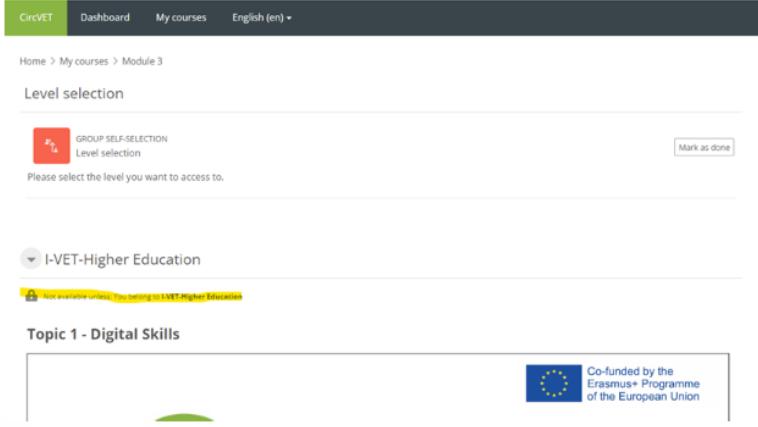
## WP 3 - eLearning platform



This slide is titled "Course display". It shows a screenshot of the CircVET eLearning platform interface. The top navigation bar includes "CircVET", "Dashboard", and "My courses". The main content area shows a course structure with sections like "General", "Topic 1", and "Topic 2". Under "Topic 1", there is a "FORUM" section and a "QUIZ" section titled "Quizz 1 - Systemic Strategies".


**CIRCVET**
  


## Levels restrictions through group selection




**CIRCVET**





## What we need your help with



**WP 3 - eLearning platform**





## What we need your help with

Upload ppts and order them by clear topics folder

-  WP\_2\_Module\_2\_Topic\_5 en.pptx
-  WP\_2\_Module\_2\_Topic\_1 en.pptx
-  WP\_2\_Module\_2\_Topic\_3 en.pptx
-  WP\_2\_Module\_2\_Topic\_2 en.pptx
-  WP\_2\_Module\_2\_Topic\_4 en.pptx
-  WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

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... in the corresponding

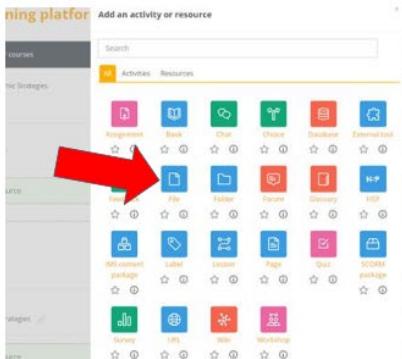
 C-VET
 I-VET VET
 I-VET Higher Education

**WP 3 - eLearning platform**



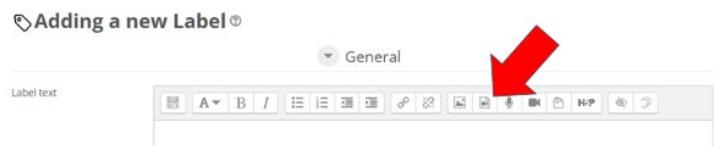
## What we need your help with

Upload pdfs or word files on your course if necessary



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Videos can be added via URL or file in the "Label" Activity



**WP 3 - eLearning platform**




**CIRCVET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template: [Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

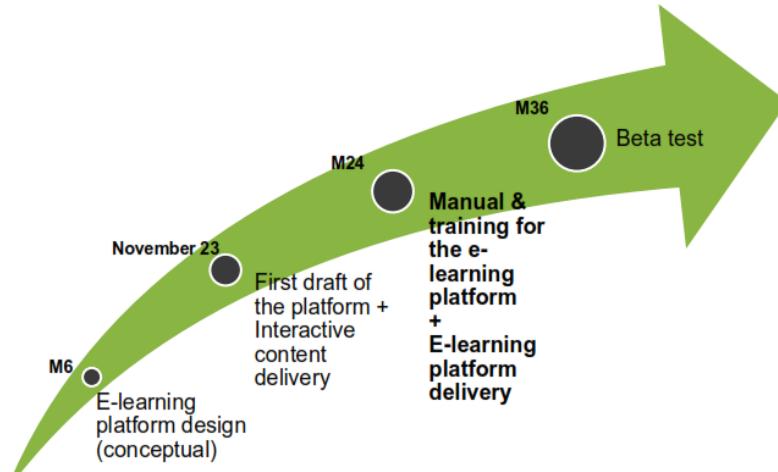
**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
 This is the correct answer for question 01 of topic 1.  
 This is a wrong answer for question 01 of topic 1.  
 This is a mistaken answer for question 01 of topic 1.  
 This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
 This is the correct answer for question 02 of topic 1.  
 This is a wrong answer for question 02 of topic 1.  
 This is a mistaken answer for question 02 of topic 1.  
 This is an incorrect answer for question 02 of topic 1.

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**CIRCVET**

## Next steps



M6      November 23      M24      M36      Beta test

E-learning platform design (conceptual)      First draft of the platform + Interactive content delivery      Manual & training for the e-learning platform + E-learning platform delivery

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WP 3 - eLearning platform
INFINITIVITY DESIGN LABS

### INFORMATIONS SUR LE PROJET

Accord subvention	Projet : 101055916 – CIRCVET – ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Action clé	EACÉE. A – Erasmus+, corps de solidarité de l'UE A.2 – Compétences et innovation
Type d'action	Bourses forfaitaires ERASMUS
Titre du projet	CIRCVET – Matériel de formation pratique à l'économie circulaire pour les industries de la plasturgie
Date de début du projet	01-09-2022
Date de fin du projet	31-08-2025
Durée du projet	3 ans

**Ce projet a reçu un financement de l'Union européenne**

### CONSORTIUM DE PROJET



The information and views set out in this report are those of the authors and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person acting on their behalf may be held responsible for the use which may be made of the information contained therein.



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# **D3.3a – E-mokymosi platformos vadovas**

—

## **Mokytojo gairės**



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of the European Union

CIRCVET – Žiedinės ekonomikos praktinio  
mokymo medžiaga plastiko gamybos  
pramonei

**Dokumento būsena**

Versija	Data	Autorius	Apibūdinimas
V0.1	2023-09-06	Saint-Clair Lefèvre	Juodraštinė versija
V0.2	2024-07-09	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Vidinė pataisyta versija
V1.0	2024-07-15	Saint-Clair Lefèvre	Pirmoji versija
V1.1	2024-07-26	Saint-Clair Lefèvre	Pirmoji pataisyta versija
V2.0	2024-07-31	Saint-Clair Lefèvre	Galutinė versija
Peržiūrėta	TAIP – <b>NE</b>		
Sklaidos lygis	<input checked="" type="checkbox"/> PU – vieša <input type="checkbox"/> PP – pasiekiamama tik kitiems programos dalyviams (įskaitant Komisijos tarnybas ir projekto vertintojus) <input type="checkbox"/> CO – konfidentialu, skirta tik konsorciumo nariams (įskaitant EACEA ir Komisijos tarnybas bei projektų vertintojus)		

Cituoti kaip: D3.3a – E-mokymosi platformos vadovas – mokytojo gairės  
 Jei pristatymas yra viešas, galite jį gauti iš CIRCVET projekto svetainės.



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## 1. Įvadas

„CircVET“ e-mokymosi platformos siekis – nustatyti žinių ir įgūdžių rinkinį, kurį reikia suteikti besimokantiesiems iš skirtinę tikslinių grupių. Šio dokumento paskirtis – naudoti jį kaip vadovą, padedantį orientuotis mokymosi platformos infrastruktūroje ir nurodantį naudotojui, kaip į kursus įtraukti naują turinį. Dokumente pateikiami įvairūs žingsniai, kaip tai padaryti.

## 2. Terminų, santrumpų ir akronimų žodynėlis

Trumpas partnerio pavadinimas	
P1-AIJU	1 partneris – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Ispanija)
P2-CENTIMFE	2 partneris – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugalija)
P3-KIMW-Q	3 partneris – Gemeinnützige KIMW-Quaòifizierungs GmbH (Vokietija)
P4-POLYMERIS	4 partneris – POLYMERIS (Prancūzija)
P5-PROPLAST	5 partneris – Consorzio per la promozione della cultura plastica – PROPLAST (Italija)
P6-LINPRA	6 partneris – LIETUVOS INŽINERINĖS PRAMONĖS ASOCIACIJA LINPRA (Lietuva)

P7-ULPGC	7 partneris – Universidad de las Palmas de Gran Canaria (Ispanija)
P8-IDL	8 partneris – Infinitivity Design Labs (Prancūzija)
P9-APRC	9 partneris – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lietuva)
P10-UNITR	10 partneris – Università degli Studi di Trento (Italija)
P11-HIT	11 partneris – HUB INNOVAZIONE TRENTO – Fondazione (Italija)
P12-VPM	12 partneris – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lietuva)

### **Vertinimo metodai**

Ivairūs rašytiniai, žodiniai ir praktiniai testai ir (arba) egzaminai, projektai, pasiodymai, pristatymai ir darbai, kurie naudojami besimokančiojo pažangai įvertinti ir išsiaiškinti, ar pasiekti ugdymo komponento (skyriaus / modulio) mokymosi rezultatai.

### **Vertinimo kriterijai**

Aprašoma, ką ir kokiu lygiu besimokantysis turi atlikti, kad jrodytų, jog pasiekė mokymosi rezultatą.

Ugdymo komponento vertinimo metodai ir kriterijai turi būti tinkami ir atitinkti jam apibrėžtus mokymosi rezultatus bei vykdomą mokymosi veiklą.

### **Kompetencija**

Europos kvalifikacijų sandaroje (EKS) kompetencija apibrėžiama kaip gebėjimas naudotis žiniomis, įgūdžiais bei asmeniniais, socialiniais ir (arba) metodologiniais gebėjimais darbo

ar studijų situacijoje, taip pat profesinio ir asmeninio tobulėjimo tikslais. Pagal EKS kompetencija apibūdinama kaip atsakomybė ir savarankiškumas. Kompetencijų puoselėjimas – visų švietimo programų tikslas. Kompetencijos ugdomos visuose kurso skyriuose ir vertinamos skirtinguose programos etapuose. Kai kurios kompetencijos yra susijusios su dalyku (būdingos konkrečiai studijų sričiai), kitos – bendrosios (būdingos bet kuriam studijų kursui). Paprastai kompetencijos ugdomas programos metu vyksta integruotai ir cikliškai.

### **Kurso skyrius**

Nepriklausoma, formaliai struktūruota mokymosi patirtis. Jame turėtų būti nuoseklus ir aiškus mokymosi rezultatų rinkinys, apibrėžta mokymosi veikla, atitinkanti mokymo programoje numatyta laiką, ir atitinkami vertinimo kriterijai.

### **Kreditai (ECTS)**

ECTS kreditai išreiškia mokymosi apimtį, pagrįstą nustatytais mokymosi rezultatais ir su jais susijusi darbo krūviu. 60 ECTS kreditų skiriama mokymosi rezultatams ir su jais susijusiam darbo krūviui per dieninių studijų arba lygiaverčius akademinius metus, paprastai sudarytam iš kelių mokymo komponentų, už kuriuos skiriami kreditai (remiantis mokymosi rezultatais ir darbo krūviu). ECTS kreditai paprastai išreiškiami sveikaisiais skaičiais.

### **Europos kreditų perkėlimo ir kaupimo sistema (ECTS)**

Į besimokantįjį orientuota kreditų kaupimo ir perkėlimo sistema, pagrįsta mokymosi, mokymo ir vertinimo procesų skaidrumo principu. Jos tikslas – palengvinti studijų programų planavimą, vykdymą ir vertinimą bei studentų judumą, pripažstant mokymosi pasiekimus, kvalifikacijas ir mokymosi laikotarpius.

### **Europos profesinio mokymo kreditų sistema (ECVET)**

ECVET sistemos paskirtis – sudaryti sąlygas perkelti, pripažinti ir kaupti mokymosi rezultatus, kad būtų galima įgyti kvalifikaciją. Tai decentralizuota sistema, grindžiama

savanorišku valstybių narių ir profesinio mokymo suinteresuotujų šalių dalyvavimu, laikantis nacionalinių įstatymų ir kitų teisės aktų. Joje pateikiama kvalifikacijų aprašymo pagal mokymosi rezultatus, naudojant vienetus, metodinė sistema, leidžianti valstybėms narėms, turinčioms skirtinges švietimo ir kvalifikacijų sistemas, priskirti perkeliamuosius taškus. ECVET grindžiama partnerių susitarimais dėl kvalifikacijų skaidrumo ir abipusio suinteresuotujų šalių pasitikėjimo (ECVET, 2010 m.).

### **Europos mokymosi visą gyvenimą kvalifikacijų sandara (EKS)**

Europos mokymosi visą gyvenimą kvalifikacijų sandara – tai bendra Europos etaloninė sistema, leidžianti Europos Sąjungos šalims susieti savo kvalifikacijų sistemas tarpusavyje. Europos Parlamentas ir Taryba ją priėmė 2008 m. balandžio 23 d. EKS naudojami aštuoni atskaitos lygiai, pagrįsti mokymosi rezultatais, kurie apibrėžiami kaip žinios, įgūdžiai ir kompetencija.

Joje dėmesys perkeliamas nuo indėlio (mokymosi trukmės, institucijos tipo) į tai, ką asmuo, turintis tam tikrą kvalifikaciją, žino ir geba daryti. Dėl to kvalifikacijos tampa lengviau suprantamos ir aiškesnės įvairiose Europos Sąjungos šalyse ir sistemoje.

### **Mokymosi rezultatai**

Teiginiai apie tai, ką besimokantysis žino, supranta ir geba daryti baigęs mokymosi procesą. Mokymosi rezultatų pasiekimas turi būti vertinamas taikant procedūras, paremtas aiškiais ir skaidriais kriterijais. Mokymosi rezultatai priskiriami atskiriems švietimo komponentams ir programoms kaip visumai. Jie taip pat naudojami Europos ir nacionalinėse kvalifikacijų sandarose, siekiant apibūdinti individualios kvalifikacijos lygi.

### **Darbo krūvis**

Apskaičiuotas laikas, kurio asmeniui paprastai reikia visai mokymosi veiklai, pavyzdžiui, paskaitoms, seminarams, projektams, praktiniams darbams, stažuotėms ir individualioms studijoms atligli, kad būtų pasiekti nustatyti mokymosi rezultatai formaliojo mokymosi

aplankoje. Mokslo metų viso darbo krūvio prilyginimas 60 kreditų dažnai įforminamas nacionalinėmis teisinėmis nuostatomis. Dažniausiai darbo krūvis svyruoja nuo 1 500 iki 1 800 valandų per mokslo metus, o tai reiškia, kad vienas kreditas atitinka 25–30 darbo valandų. Reikėtų pripažinti, kad tai yra tipinis darbo krūvis ir kad tam tikriems studentams faktinis laikas mokymosi rezultatams pasiekti skirsis.

### **Stažuotė**

Suplanuotas praktinės patirties laikotarpis už institucijos ribų (pavyzdžiui, darbo vietoje), padedantis studentams lavinti tam tikrus įgūdžius, žinias ar supratimą pagal jų programą.

### **Nacionalinė kvalifikacijų sandara (NKS)**

Kvalifikacijų klasifikavimo į nustatytais mokymosi pasiekimų lygmenis pagal tam tikrus kriterijus priemonė, kuria siekiama integruoti ir koordinuoti nacionalines kvalifikacijų posistemes ir pagerinti kvalifikacijų skaidrumą, prieinamumą, raidą ir kokybę atsižvelgiant į darbo rinką ir pilietinę visuomenę (Tarybos rekomendacija 2012/C 398/01).

Nacionalinės kvalifikacijų sandaros apima visas švietimo sistemos kvalifikacijas arba visas aukštojo mokslo kvalifikacijas, priklausomai nuo atitinkamos šalies politikos. Jose nurodoma, ką besimokantieji turėtų žinoti, suprasti ir gebėti daryti, įgiję tam tikrą kvalifikaciją (pasiekę konkretius mokymosi rezultatus), taip pat nurodoma, kaip kvalifikacijos siejasi sistemoje, t. y. kaip besimokantieji švietimo sistemoje gali pereiti iš vienos kvalifikacijos į kitą.

Nacionalines kvalifikacijų sandaras atitinkamos šalies kompetentingos valdžios institucijos, bendradarbiaudamos su įvairiomis suinteresuotosiomis šalimis, įskaitant aukštojo mokslo institucijas, studentus, darbuotojus ir darbdavius.

### **Programa (ugdymo)**

Mokymosi rezultatais pagrįstų ugdymo komponentų, kurie pripažystomi siekiant suteikti kvalifikaciją, rinkinys.

## Kvalifikacija

Bet koks kompetentingos institucijos išduotas laipsnis, diplomas ar kitas pažymėjimas, patvirtinančius sėkmingą pripažintos studijų programos baigimą.

## Į studentą orientuotas mokymasis

Mokymosi metodika, pasižyminti novatoriškais mokymo metodais, kuriais siekiama skatinti mokymąsi bendraujant dėstytojams ir studentams, ir kuriais studentai rimtai vertinami kaip aktyvūs mokymosi dalyviai, ugdomi perkeliamieji gebėjimai, pavyzdžiu, problemų sprendimo, kritinio ir reflektivaus mąstymo įgūdžiai (ESU, 2010 m.).

## Mokymosi valdymo sistema

Mokymosi valdymo sistema (MVS) – tai programinė įranga, skirta švietimo kursams, mokymo programoms, medžiagai ar mokymosi ir tobulėjimo programoms administruoti, dokumentuoti, stebėti, teikti ataskaitas, automatizuoti ir pristatyti.

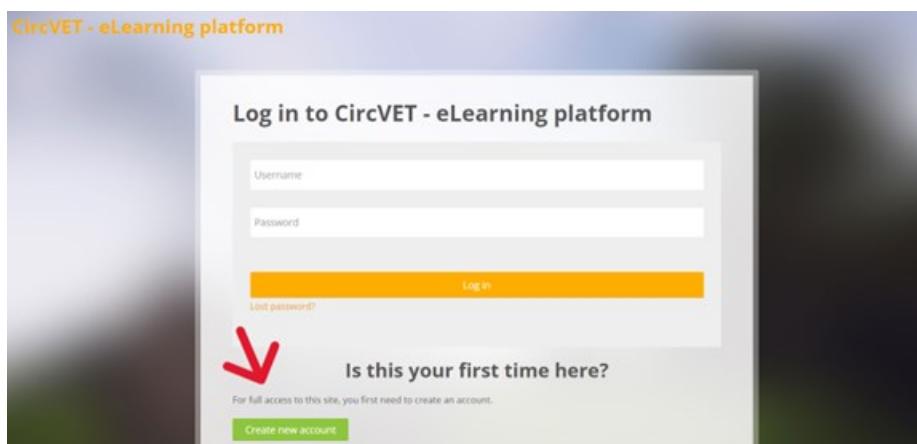
### 3. E-mokymosi platformos gairės

#### 3.1 Paskyros sukūrimas

Norėdami sukurti paskyrą, spustelėkite šią nuorodą:

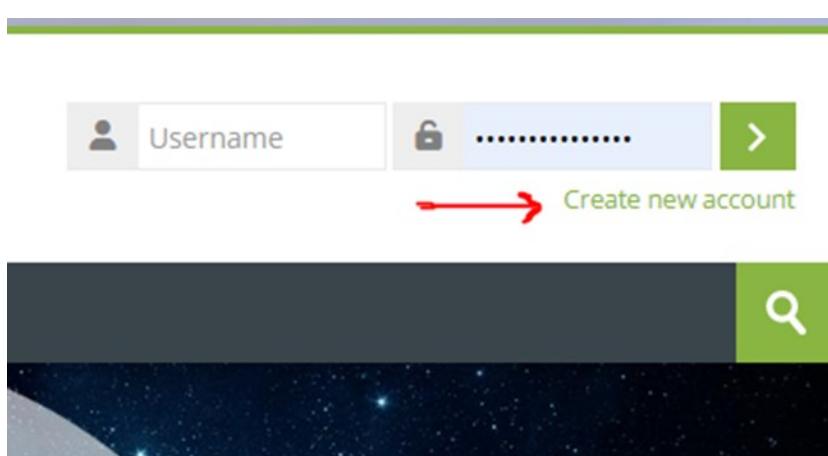
<https://project-spaces.eu/circvet/login/>

Tada spustelėkite „Sukurti naują paskyrą“, kaip parodyta toliau pateiktame 1a paveiksle.



1a pav. Naujos paskyros sukūrimo puslapis

Taip pat galite tiesiogiai susikurti paskyrą spustelėdami „Sukurti naują paskyrą“ viršutiniame dešiniame ekrano kampe, iškart, kai įeinate į platformą (1b pav.).



1b pav. Mygtukas „Sukurti naują paskyrą“

Pasieksite puslapį, kuriame galēsite įvesti informaciją ir susikurti paskyrą (2 ir 3 pav.), tada spustelėkite „Sukurti naują paskyrą“, kad užbaigtumėte procesą.

**CircVET - eLearning platform**

### New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

Email address !

Email (again) !

First name !

2 pav. Paskyros sukūrimo puslapis (1)

Surname !

City/town

Country  Select a country ▼

→ Create my new account Cancel

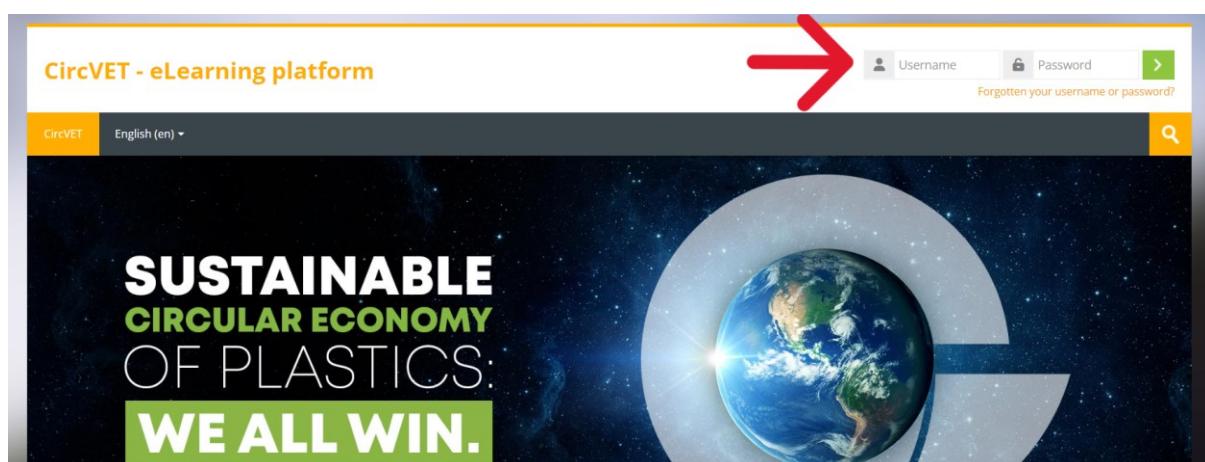
! Required

3 pav. Paskyros sukūrimo puslapis (2)

Jūs gausite el. laišką, kuriame galēsite patvirtinti savo registraciją. Tada galēsite prisijungti prie „CircVET“ e-mokymosi platformos, atlikdami paskesnį žingsnį.

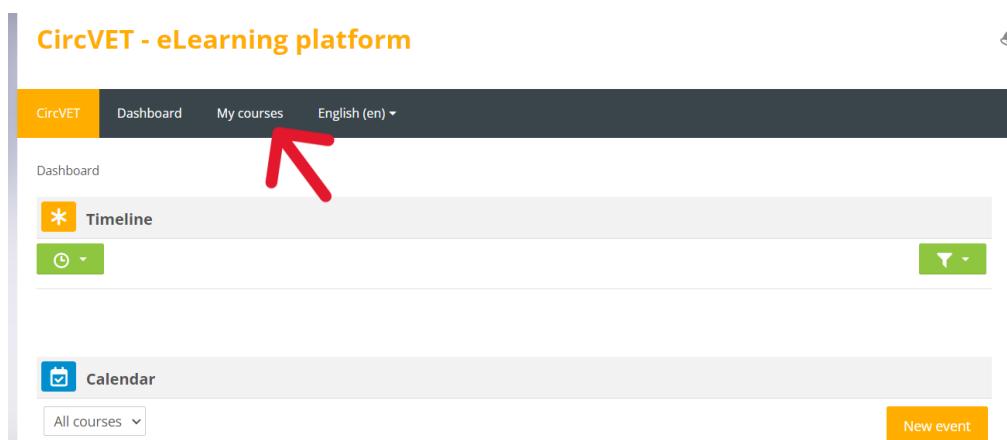
### 3.2 Prisijungimas

Norėdami prisijungti prie „CircVET“ e-mokymosi platformos paskyros, spustelėkite šią nuorodą: <https://project-spaces.eu/circvet/>. Tada viršutiniame dešiniajame svetainės lango kampe esančiuose kredencialų laukeliuose įveskite savo vartotojo vardą ir slaptažodį, naudotus kuriant paskyrą (4 pav.).



4 pav. Prisijungimas

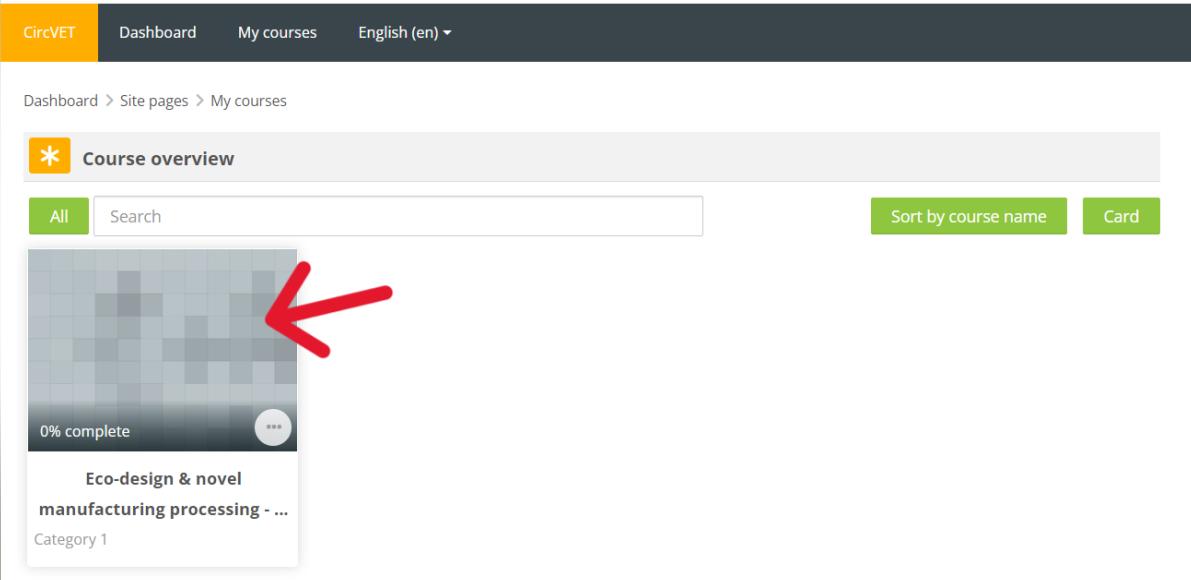
Pasieksite platformos valdymo skydelį. Galite spustelėti „Mano kursai“ (5 pav.), jei norite redaguoti kursus, už kuriuos esate atsakingi.

A screenshot of the CircVET eLearning platform dashboard. The top navigation bar includes "CircVET" (highlighted with a red arrow), "Dashboard", "My courses", and "English (en) ▾". The dashboard features several tabs: "Timeline" (highlighted with a red arrow), "Calendar", and "All courses ▾". There is also a prominent "New event" button.

5 pav. Valdymo skydelis

### 3.3 Kurso redagavimas

Nuėję į skyrių „Mano kursai“, galite spustelėti kursą, kurį norite redaguoti, kad ji atidarytumėte (6 pav.).



**CircVET - eLearning platform**

CircVET Dashboard My courses English (en) ▾

Dashboard > Site pages > My courses

**Course overview**

All Search Sort by course name Card

Thumbnail of a course with a red arrow pointing to it. The course title is "Eco-design & novel manufacturing processing - ...".

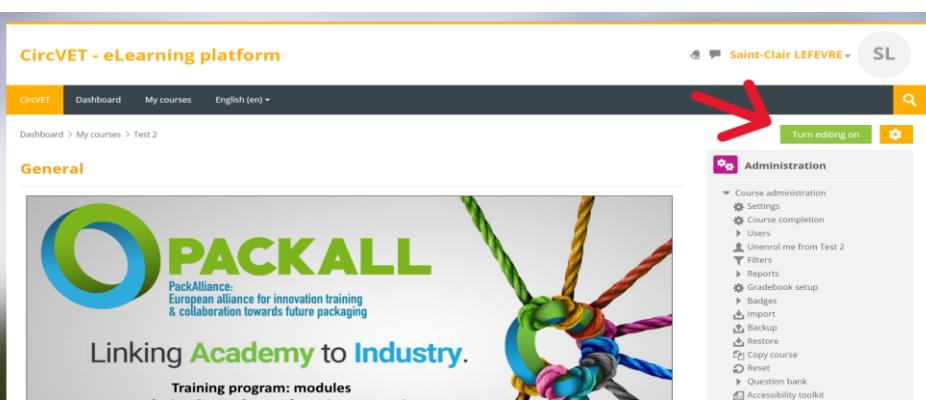
0% complete

Eco-design & novel manufacturing processing - ...

Category 1

6 pav. Skyrius „Mano kursai“

Prisijungę prie savo kurso galite spustelėti „Įjungti redagavimą“, kad galėtumėte tiesiogiai atlikti norimus kurso keitimus (7 pav.)



**CircVET - eLearning platform**

Saint-Clair LEFEVRE SL

CircVET Dashboard My courses English (en) ▾

Dashboard > My courses > Test 2

**General**

PACKALL

Linking Academy to Industry.

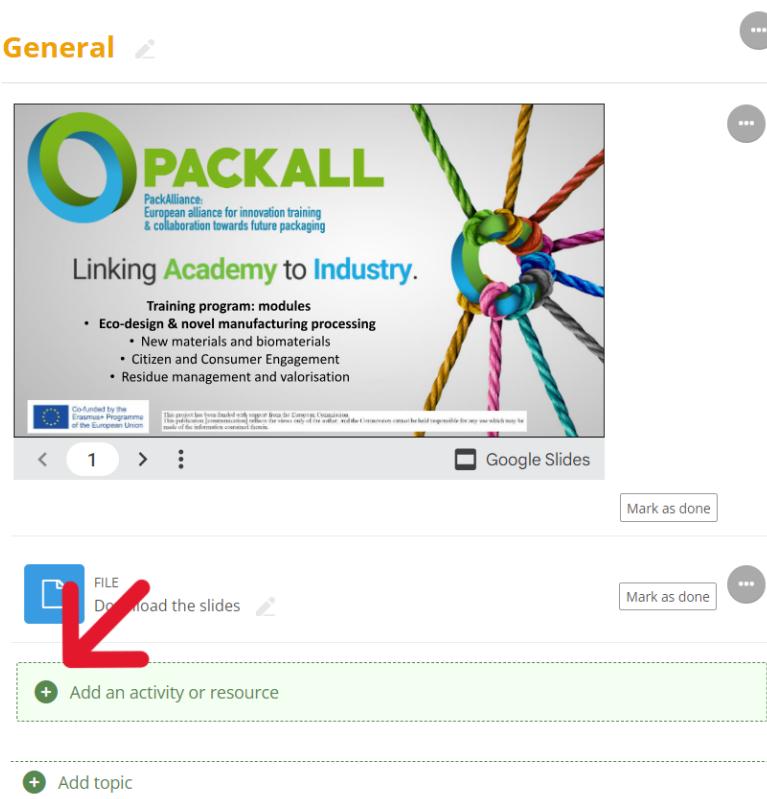
Training program: modules

**Administration**

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenroll me from Test 2
  - Filters
  - Reports
  - Gradebook setup
  - Badges
  - Import
  - Backup
  - Restore
  - Copy course
  - Reset
  - Question bank
  - Accessibility toolkit

7 pav. Kurso redagavimas

Ijungę redagavimo režimą, galite „Pridėti veiklų ar išteklių“, kuriuos norite matyti kurse (8 pav.), pavyzdžiu, atsiuvičiamų failų, užduočių ar viktorinų, forumų arba užduočių pateikimo langelių. Jei norite pridėti teksto, galite pasirinkti „Pažymėti“ išteklių, tada kursą galėsite papildyti tekstu.



The screenshot shows a Moodle course interface. On the left, there's a slide from the PackAll project titled "Linking Academy to Industry". The slide features a green and blue logo, the text "PACKALL", "PackAlliance: European alliance for innovation training & collaboration towards future packaging", and "Training program: modules". The modules listed are: Eco-design & novel manufacturing processing (New materials and biomaterials, Citizen and Consumer Engagement, Residue management and valorisation). Below the slide are navigation controls (back, forward, search) and a "Google Slides" link. To the right of the slide is a sidebar titled "Administration". The sidebar contains several sections: Course administration (Settings, Course completion, Users, Unenrol me from Eco-design & novel manufacturing processing), Filters, Reports, Gradebook setup (Badges, Import, Backup, Restore, Copy course, Reset, Question bank, Accessibility toolkit), and Site administration. At the bottom of the sidebar is a search bar. On the far right, there's a "Navigation" section with links to "Dashboard" and "Site home". A red arrow points from the text "FILE" to the "FILE" button on the slide.

8 pav. Pridėti veiklą ar išteklių

Prie kurso galite pridėti įvairios veiklos ar išteklių (9 pav.).

**Add an activity or resource**

Search

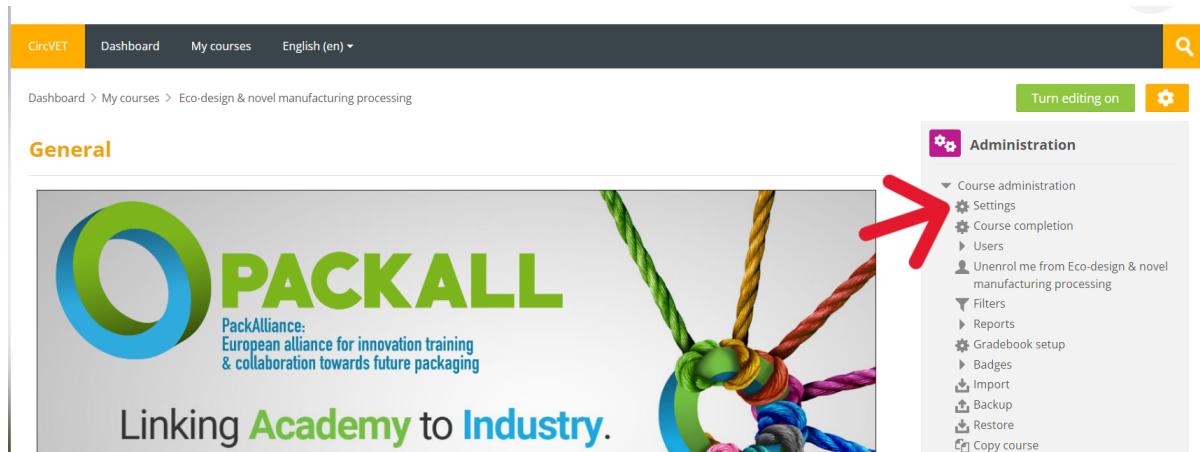
All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>
Feedback	File	Folder	Forum	Glossary	H5P
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>
IMS content package	Label	Lesson	Page	Quiz	SCORM package
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>
Survey	URL	Wiki	Workshop		
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>		

9 pav. Galima veikla ir ištekliai

Jei norite tiesiai į kursą įdėti skaidrių, pvz., kaip demonstracijoje, galite mums nusiųsti skaidres ir mes tuo pasirūpinsime.

Taip pat galite redaguoti kurso nuostatas (10 pav.), kad pakeistumėte pavadinimą, pridėtumėte aprašymą ar kursą vaizduojantį paveikslėlį, arba pakoreguotumėte kitas jvairias funkcijas.



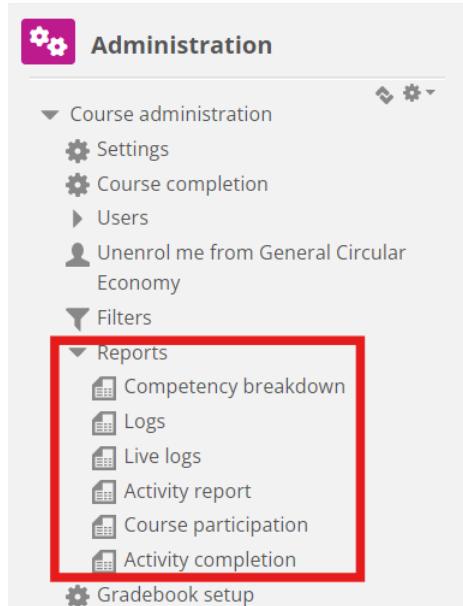
The screenshot shows the Moodle course administration interface. At the top, there's a navigation bar with 'CircVET' (highlighted in orange), 'Dashboard', 'My courses', 'English (en) ▾', and a search icon. Below the navigation is a breadcrumb trail: 'Dashboard > My courses > Eco-design & novel manufacturing processing'. On the right, there's a green 'Turn editing on' button and a gear icon. A red arrow points to the 'Administration' sidebar, which contains the following menu items:

- Course administration
- Settings
- Course completion
- Users
- Unenrol me from Eco-design & novel manufacturing processing
- Filters
- Reports
- Gradebook setup
- Badges
- Import
- Backup
- Restore
- Copy course

10 pav. Kurso nuostatos

Administravimo skyriuje taip pat galite stebėti savo studentų pažangą, pasiekdami modulio ataskaitas (11 pav.). Jose rasite informacijos apie jvairių studentų naudojimąsi platforma. Atsižvelgiama į visą studentų platformoje atliekamą veiklą – nuo konkrečiame

puslapyje praleisto laiko iki mygtukų spustelėjimų skaičiaus, taip pat nurodoma, kurie puslapiai ar veikla buvo aplankytin.



The screenshot shows the Moodle Administration interface. The left sidebar has a tree view of administration categories. A red box highlights the 'Reports' category under 'Course administration'. Inside 'Reports', there are six sub-options: 'Competency breakdown', 'Logs', 'Live logs', 'Activity report', 'Course participation', and 'Activity completion'. The 'Gradebook setup' option is at the bottom of the list.

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from General Circular Economy
  - Filters
  - Reports
    - Competency breakdown
    - Logs
    - Live logs
    - Activity report
    - Course participation
    - Activity completion
  - Gradebook setup

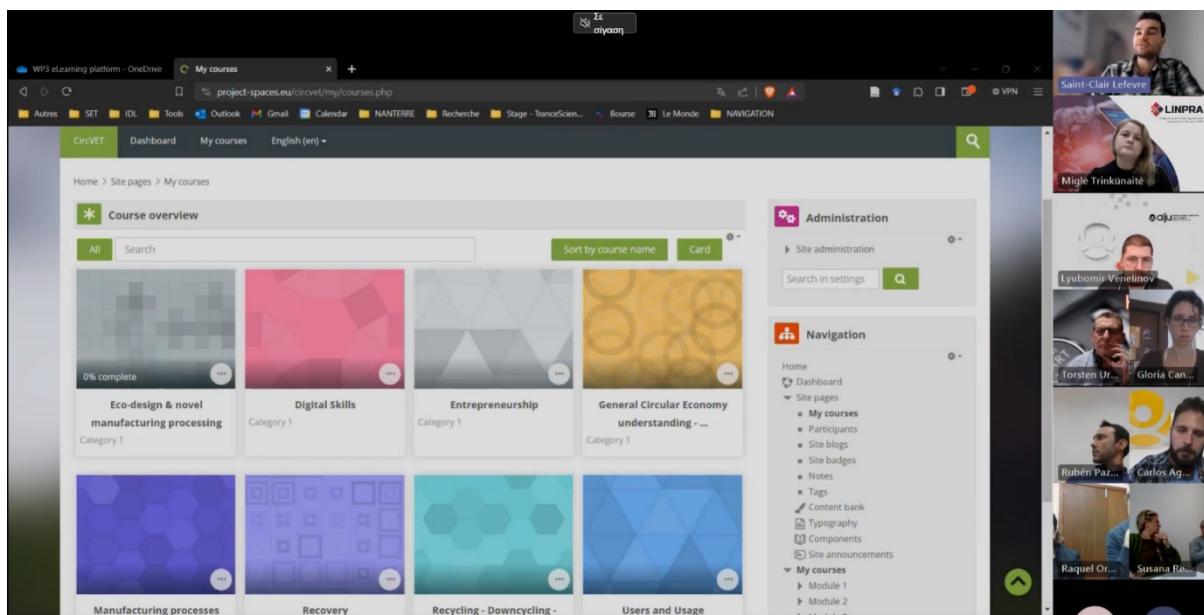
11 pav. Ataskaitos

Jei reikia bet kokios pagalbos naršant e-mokymosi platformoje, nedvejodami kreipkitės į IDL ir mes jums mielai padėsime bei nukreipsime.

## 4 Internetiniai mokymo seansai

Papildomai prie sukurtų įvairių vadovų vykdomas mokymo seansas, per kurį partneriai supažindinami, kaip naudotis mokymosi platforma.

Mokymo seanso medžiaga pateikiama pridėtame skaidrių rinkinyje (Priedas Nr. I – tik anglų kalba).



## 5 Priedas Nr. I – Internetinio seanso skaidrių rinkinys

Seanso vaizdo įrašas: [Nuoroda į įrašą](#)

### Skaidrių rinkinys

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**CIRC VET**  
CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

**eLearning platform Training**  
**11.12.2023**

WP 3 - eLearning platform  
  
Saint-Clair Lefèvre

INNITIVITY  
DESIGN LABS

**CIRC VET**

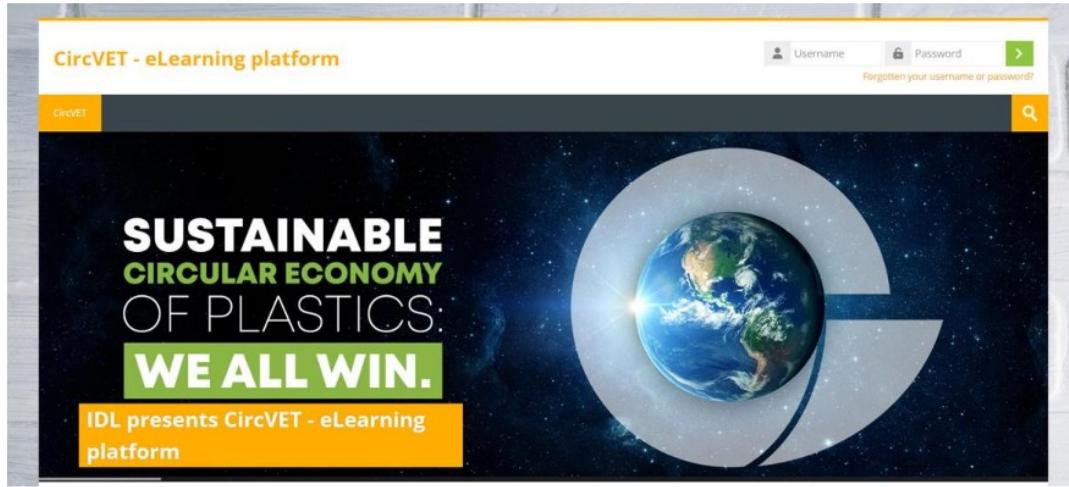
**Training materials for  
the eLearning platform**

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

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**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform

**Dashboard**

No activities require action

**Calendar**

July 2023

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

New event

Reset page to default Stop customising this page

Administration

Navigation

Recently accessed items

No recent items

WP 3 - eLearning platform

INFINITIVITY DESIGN LABS


**CIRCVET**

## Example of one Topic of a course

I-VET-Higher Education

Not available unless: You belong to I-VET-Higher Education

**Topic 1 - General aspects of eco-design: application to the plastic sector**

**CIRCVET** 2.1.1 Introduction

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.



Module 2 – Eco-design and LCA

Google Slides

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**WP 3 - eLearning platform**


**CIRCVET**

## Course display

**CircVET - eLearning platform**

CircVET Dashboard My courses

Dashboard > My courses > Systemic Strategies

General

FORUM Announcements

Add an activity or resource

Add topic

Topic 1

QUIZ Quizz 1 - Systemic Strategies

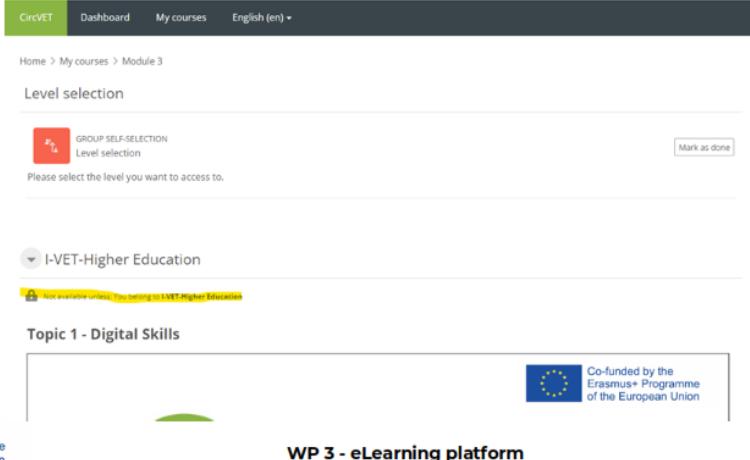
Mark as done

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**CIRC VET**
  


## Levels restrictions through group selection





## What we need your help with



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## What we need your help with

Upload ppts and order them by clear topics folder

-  WP\_2\_Module\_2\_Topic\_5 en.pptx
-  WP\_2\_Module\_2\_Topic\_1 en.pptx
-  WP\_2\_Module\_2\_Topic\_3 en.pptx
-  WP\_2\_Module\_2\_Topic\_2 en.pptx
-  WP\_2\_Module\_2\_Topic\_4 en.pptx
-  WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

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... in the corresponding

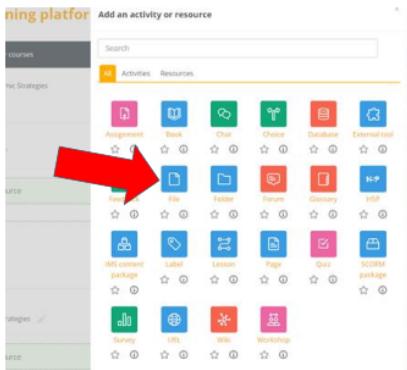
 C-VET
 I-VET VET
 I-VET Higher Education

**WP 3 - eLearning platform**



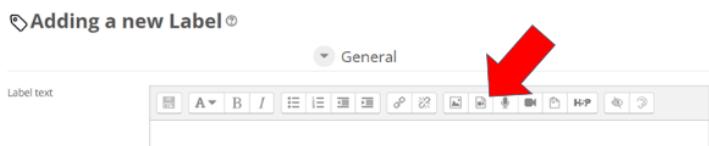
## What we need your help with

Upload pdfs or word files on your course if necessary



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Videos can be added via URL or file in the “Label” Activity



**WP 3 - eLearning platform**




**CIRCVET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

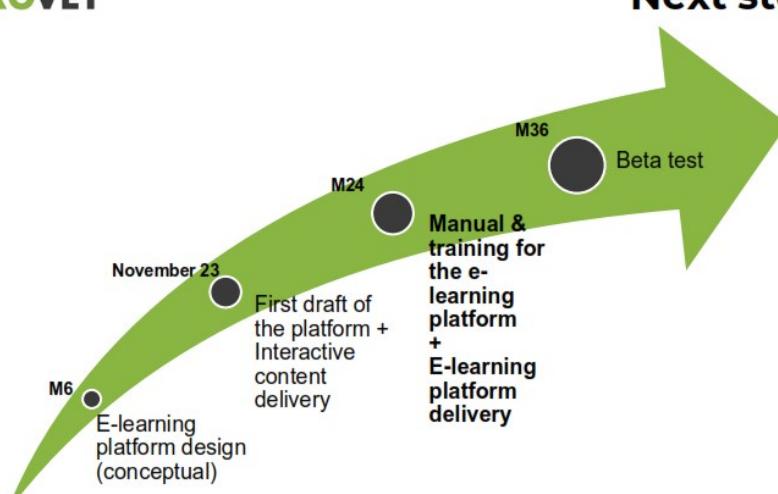
- Link to the template: [Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
 This is the correct answer for question 01 of topic 1.  
 This is a wrong answer for question 01 of topic 1.  
 This is a mistaken answer for question 01 of topic 1.  
 This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
 This is the correct answer for question 02 of topic 1.  
 This is a wrong answer for question 02 of topic 1.  
 This is a mistaken answer for question 02 of topic 1.  
 This is an incorrect answer for question 02 of topic 1.

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**CIRCVET**
**Next steps**



The timeline diagram illustrates the progression of the project from M6 to M36. It features a large green arrow pointing to the right, with several black dots representing milestones. The milestones are labeled as follows:

- M6: E-learning platform design (conceptual)
- November 23: First draft of the platform + Interactive content delivery
- M24: Manual & training for the e-learning platform + E-learning platform delivery
- M36: Beta test

**WP 3 - eLearning platform**

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### PROJEKTO INFORMACIJA

Dotacijos sutartis	Projektas: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programa	Erasmus+
Pagrindinis veiksmas	EACEA.A – Erasmus+, Europos solidarumo korpusas A.2 – Įgūdžiai ir naujovės
Veiksmo tipas	ERASMUS vienkartinės dotacijos
Projekto pavadinimas	CIRCVET – Žiedinės ekonomikos praktinio mokymo medžiaga plastiko gamybos pramonei
Projekto pradžios data	2022-09-01
Projekto pabaigos data	2025-08-31
Projekto trukmė	3 metai

### **Projektas finansuojamas Europos Sąjungos lėšomis**

### PROJEKTO KONSORCIUMAS



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CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a – Manual da plataforma de E-Learning**

---

## **Diretrizes para professores**



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CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Estado do documento</b>			
Versão	Data	Autor	Descrição
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Revisão interna
V1.0	15/07/2024	Saint-Clair Lefèvre	Primeira versão
V1.1	26/07/2024	Saint-Clair Lefèvre	Primeira versão revista
V2.0	31/07/2024	Saint-Clair Lefèvre	Versão final
Revisto	SIM - <b>NÃO</b>		
Nível de Disseminação	<input checked="" type="checkbox"/> PU - Público <input type="checkbox"/> PP – Reservado a outros participantes no programa (incluindo os serviços da Comissão e os revisores do projeto) <input type="checkbox"/> CO - Confidencial, apenas para membros do consórcio (incluindo os serviços da EACEA e da Comissão e os revisores do projeto)		

Citar como: D3.3a – Manual da Plataforma de e-learning – diretrizes para professores  
 Se o Deliverable for público, poderá obtê-lo do website do projeto CIRCVET.

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## 1. Introdução

A plataforma de e-learning CircVET tem como objetivo definir um conjunto de conhecimentos e competências a fornecer aos formandos dos diferentes grupos-alvo. Este documento pretende ser utilizado como um manual para navegar na infraestrutura da plataforma de e-learning e orientar o utilizador na adição de novos conteúdos aos cursos. O documento apresenta diferentes passos para o fazer.

## 2. Glossário de termos, abreviaturas e acrónimos

Acrónimo do Parceiro	
P1-AIJU	Parceiro 1 – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Espanha)
P2-CENTIMFE	Parceiro 2 – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugal)
P3-KIMW-Q	Parceiro 3 – Gemeinnützige KIMW-Quaòifizierungs GmbH (Alemanha)
P4-POLYMERIS	Parceiro 4 – POLYMERIS (França)
P5-PROPLAST	Parceiro 5 – Consorzio per la promozione della cultura plastica – PROPLAST (Itália)
P6-LINPRA	Parceiro 6 – LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Lituânia)

P7-ULPGC	Parceiro 7 – Universidad de las Palmas de Gran Canaria (Espanha)
P8-IDL	Parceiro 8 – Infinitivity Design Labs (France)
P9-APRC	Parceiro 9 – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lituânia)
P10-UNITR	Parceiro 10 – Università degli Studi di Trento (Itália)
P11-HIT	Parceiro 11 – HUB INNOVAZIONE TRENTO – Fondazione (Itália)
P12-VPM	Parceiro 12 – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lituânia)

### **Métodos de avaliação**

Todo o conjunto de testes/exames escritos, orais e práticos, projetos, desempenhos, apresentações e portefólios que são utilizados para avaliar os progressos do aluno e verificar a consecução dos resultados de aprendizagem de uma componente educativa (unidade/módulo).

### **Critérios de avaliação**

Descrições do que se espera que o aprendente faça e a que nível, a fim de demonstrar a consecução de um resultado de aprendizagem.

Os métodos e critérios de avaliação de uma componente educativa devem ser adequados e coerentes com os resultados de aprendizagem definidos para essa componente e com as atividades de aprendizagem realizadas.

## **Competências**

O Quadro Europeu de Qualificações (QEQ) define competência como a capacidade de utilizar conhecimentos, aptidões e capacidades pessoais, sociais e/ou metodológicas, em situações de trabalho ou de estudo e no desenvolvimento profissional e pessoal. No contexto do QEQ, a competência é descrita em termos de responsabilidade e autonomia. A promoção de competências é o objetivo de todos os programas educativos. As competências são desenvolvidas em todas as unidades curriculares e avaliadas em diferentes fases de um programa. Algumas competências estão relacionadas com a área disciplinar (específicas de um domínio de estudo), outras são genéricas (comuns a qualquer curso superior). Normalmente, o desenvolvimento de competências processa-se de forma integrada e cíclica ao longo de um programa.

## **Unidade curricular**

Uma experiência de aprendizagem autónoma e formalmente estruturada. Deve ter um conjunto coerente e explícito de resultados de aprendizagem, atividades de aprendizagem definidas de acordo com o tempo atribuído no programa de estudos e critérios de avaliação adequados.

## **Crédito (ECTS)**

Os créditos ECTS exprimem o volume de aprendizagem com base nos resultados de aprendizagem definidos e na carga de trabalho associada. São atribuídos 60 créditos ECTS aos resultados da aprendizagem e à carga de trabalho associada de um ano académico a tempo inteiro ou equivalente, que normalmente inclui várias componentes educativas às quais são atribuídos créditos (com base nos resultados da aprendizagem e na carga de trabalho). Os créditos ECTS são geralmente expressos em números inteiros.

## **Sistema Europeu de Transferência e Acumulação de Créditos (ECTS)**

Um sistema de acumulação e transferência de créditos centrado no aprendente, baseado no princípio da transparência dos processos de aprendizagem, ensino e avaliação. O seu objetivo é facilitar o planeamento, a execução e a avaliação dos programas de estudo e a mobilidade dos estudantes, reconhecendo os resultados da aprendizagem, as qualificações e os períodos de aprendizagem.

### **Sistema Europeu de Créditos do Ensino e Formação Profissionais (ECVET)**

O sistema ECVET tem por objetivo permitir a transferência, o reconhecimento e a acumulação de resultados de aprendizagem para obter uma qualificação. É um sistema descentralizado que assenta na participação voluntária dos Estados-Membros e das partes interessadas na formação profissional, respeitando as legislações e regulamentações nacionais. Fornece um quadro metodológico para a descrição das qualificações em termos de resultados de aprendizagem utilizando unidades, permitindo a atribuição de pontos transferíveis para os Estados-Membros com diferentes quadros de ensino e de qualificações. O ECVET baseia-se em acordos de parceria relativos à transparência das qualificações e à confiança mútua das partes interessadas (ECVET, 2010).

### **Quadro Europeu de Qualificações para a Aprendizagem ao Longo da Vida (QEQ)**

O Quadro Europeu de Qualificações para a Aprendizagem ao Longo da Vida é um quadro de referência europeu comum que permite aos países da União Europeia ligar os seus sistemas de qualificação entre si. Foi adotado pelo Parlamento Europeu e pelo Conselho em 23 de abril de 2008. O QEQ utiliza oito níveis de referência baseados em resultados de aprendizagem que são definidos em termos de conhecimentos, aptidões e competências.

O QEQ desloca o enfoque dos fatores de produção (duração da experiência de aprendizagem, tipo de instituição) para o que uma pessoa detentora de uma determinada qualificação sabe e pode fazer. Torna as qualificações mais legíveis e compreensíveis nos diferentes países e sistemas da União Europeia.

## **Resultados da aprendizagem**

Declaração do que um aprendente sabe, comprehende e pode fazer após a conclusão de um processo de aprendizagem. A consecução dos resultados da aprendizagem deve ser avaliada através de procedimentos baseados em critérios claros e transparentes. Os resultados da aprendizagem são atribuídos a componentes educativas individuais e a programas no seu conjunto. São também utilizados nos quadros europeus e nacionais de qualificações para descrever o nível da qualificação individual.

## **Carga de trabalho**

Estimativa do tempo de que o indivíduo necessita normalmente para realizar todas as atividades de aprendizagem, tais como aulas, seminários, projetos, trabalhos práticos, estágios e estudo individual, necessárias para alcançar os resultados de aprendizagem definidos em ambientes de aprendizagem formais. A correspondência entre a carga de trabalho a tempo inteiro de um ano académico e 60 créditos é frequentemente formalizada por disposições legais nacionais. Na maioria dos casos, a carga horária varia entre 1.500 e 1.800 horas por ano académico, o que significa que um crédito corresponde a 25 a 30 horas de trabalho. Deve reconhecer-se que isto representa a carga de trabalho típica e que, para cada estudante, o tempo efetivo para atingir os resultados de aprendizagem pode variar.

## **Estágio profissional**

Um período planeado de experiência fora da instituição (por exemplo, num local de trabalho) para ajudar os estudantes a desenvolver competências, conhecimentos ou compreensão específicos como parte do seu programa.

## **Quadro Nacional de Qualificações (QNQ)**

Um instrumento para a classificação das qualificações de acordo com um conjunto de critérios para níveis específicos de aprendizagem alcançados, que visa integrar e coordenar os subsistemas nacionais de qualificações e melhorar a transparência, o acesso, a progressão e a qualidade das qualificações em relação ao mercado de trabalho e à sociedade civil (Recomendação 2012/C 398/01 do Conselho).

Os quadros nacionais de qualificações abrangem todas as qualificações do ensino - ou todas as qualificações do ensino superior, consoante a política do país em causa - num sistema educativo. Mostram o que se espera que os aprendentes saibam, compreendam e sejam capazes de fazer com base numa determinada qualificação (resultados de aprendizagem), bem como a forma como as qualificações dentro de um sistema se articulam, ou seja, como os aprendentes podem mover-se entre qualificações num sistema educativo.

Os quadros nacionais de qualificações são desenvolvidos pelas autoridades públicas competentes do país em causa, em cooperação com um vasto leque de partes interessadas - incluindo instituições de ensino superior, estudantes, pessoal e empregadores.

## **Programa (educativo)**

Um conjunto de componentes educativas - baseadas em resultados de aprendizagem - que são reconhecidas para a atribuição de uma qualificação.

## **Qualificação**

Qualquer grau, diploma ou outro certificado emitido por uma autoridade competente que ateste a conclusão com êxito de um programa de estudos reconhecido.

## **Aprendizagem centrada no aluno**

Uma abordagem de aprendizagem caracterizada por métodos inovadores de ensino que visam promover a aprendizagem em comunicação com professores e alunos e que leva os alunos a serio enquanto participantes ativos na sua própria aprendizagem, fomentando competências transferíveis como a resolução de problemas e o pensamento crítico e reflexivo (ESU, 2010).

## **Sistema de gestão da aprendizagem**

Um sistema de gestão da aprendizagem (LMS) é uma aplicação de software para a administração, documentação, acompanhamento, elaboração de relatórios, automatização e fornecimento de cursos educativos, programas de formação, materiais ou programas de aprendizagem e desenvolvimento.

### 3. Diretrizes da Plataforma e-learning

#### 3.1 Criar uma conta

Clique na seguinte ligação para criar a sua conta:

<https://project-spaces.eu/circvet/login/>

Em seguida, clique em "Criar nova conta", como mostra a Figura 1a abaixo.

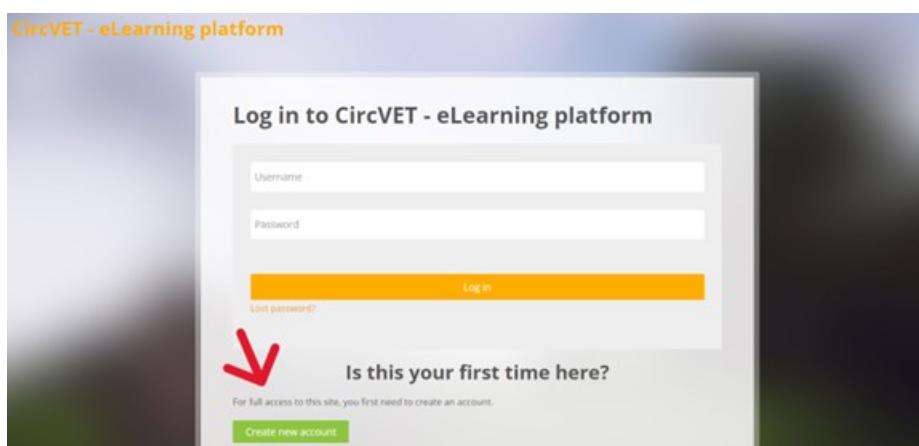


Figura 1a. Página de criação de uma nova conta

Também pode criar diretamente uma conta clicando em "Criar nova conta" no canto superior direito do ecrã, assim que entrar na plataforma (Figura 1b).

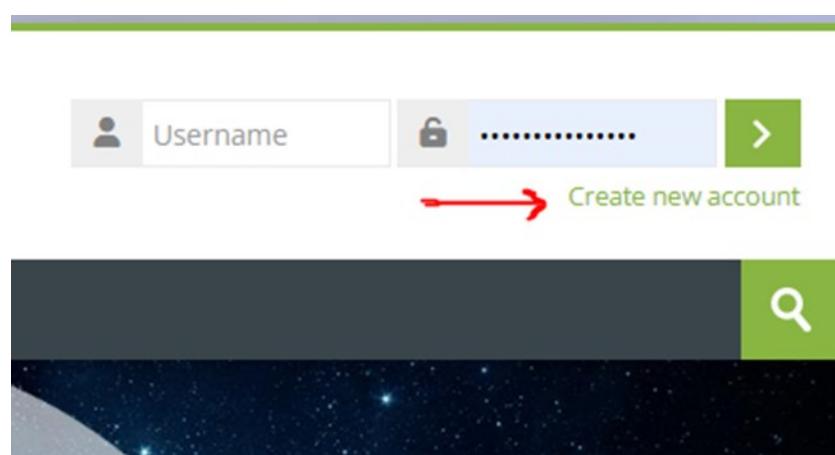


Figura 1b. "Botão "Criar conta

Chegará à página para introduzir as suas informações e criar a sua conta (Figuras 2 e 3) e clique em "Criar a minha nova conta" para finalizar o processo.

The screenshot shows the 'New account' creation page. At the top, it says 'CircVET - eLearning platform'. Below that, the title 'New account' is displayed. There are five input fields: 'Username' (with a red exclamation mark icon), 'Password' (with a red exclamation mark icon), 'Email address' (with a red exclamation mark icon), 'Email (again)' (with a red exclamation mark icon), and 'First name' (with a red exclamation mark icon). A note below the password field specifies: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #'. At the bottom right of the form, there is a 'Create my new account' button and a 'Cancel' button.

Figura 2. Página de criação de conta (1)

This screenshot shows the continuation of the 'New account' creation process. It includes three more fields: 'Surname' (with a red exclamation mark icon), 'City/town' (with a red exclamation mark icon), and 'Country' (with a red exclamation mark icon). Below these is a dropdown menu labeled 'Select a country'. At the bottom of the page, there is a large red arrow pointing to the 'Create my new account' button. This button is green and has white text. To its right is a 'Cancel' button. Below the buttons, a small note says 'Required' with a red exclamation mark icon.

Figura 3. Página de criação de conta (2)

Receberá um e-mail para confirmar o seu registo. De seguida, pode iniciar sessão na plataforma de e-learning CircVET seguindo o passo indicado.

### 3.2 Login

Para aceder à conta da plataforma de aprendizagem eletrónica CircVET, siga esta ligação:

<https://project-spaces.eu/circvet/>.

Em seguida, introduza o seu nome de utilizador e a palavra-passe utilizados para criar a sua conta nas caixas de credenciais situadas no canto superior direito do sitio Web (Figura 4).



Figura 4. Login

Acederá ao painel de controlo da plataforma. Pode clicar em "Os meus cursos" (Figura 5) para aceder aos cursos pelos quais é responsável e editá-los.

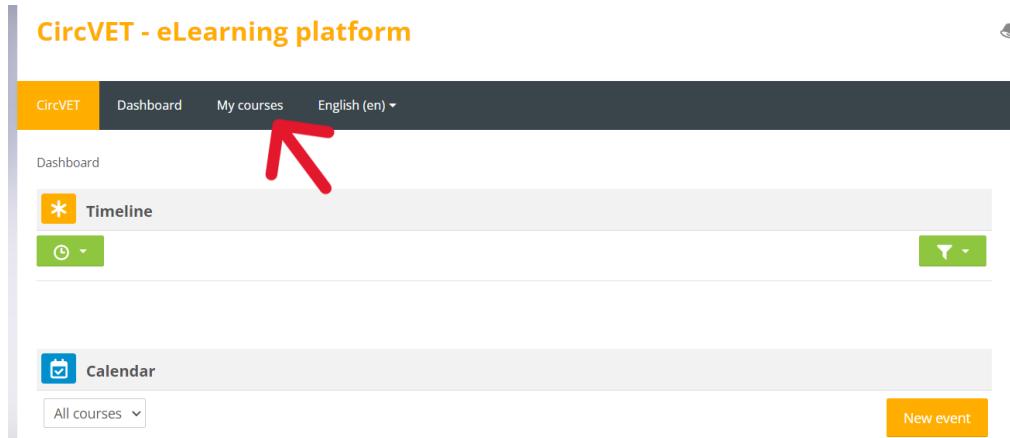
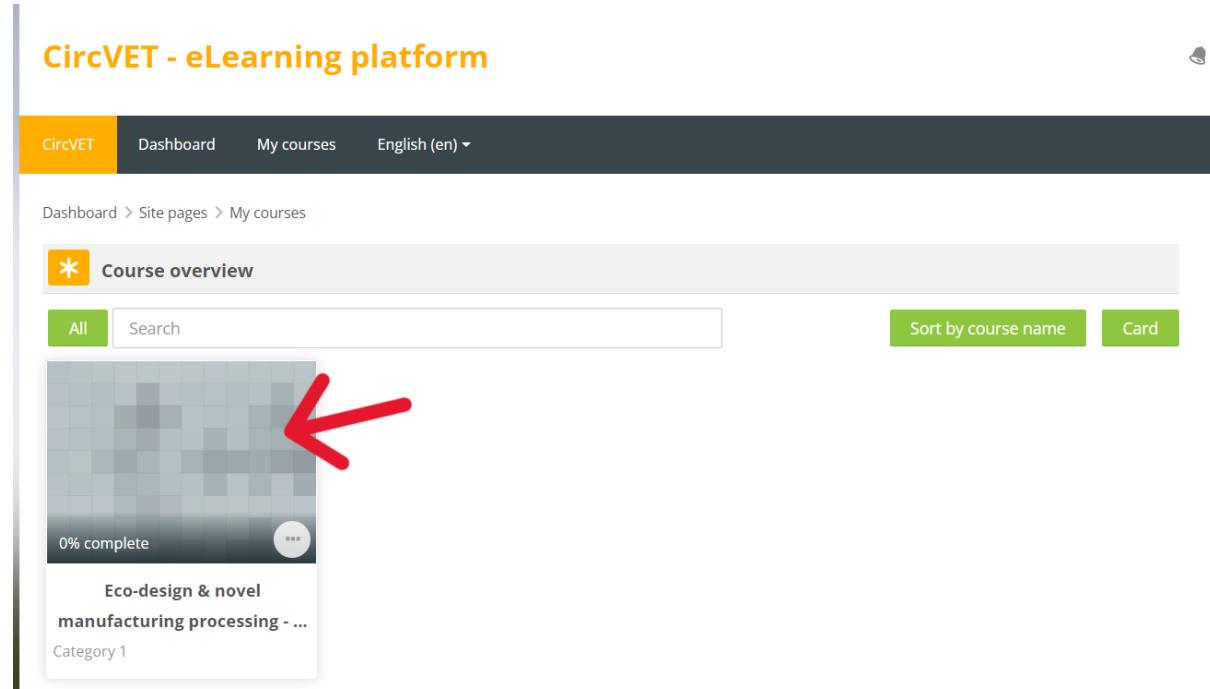


Figura 5. Dashboard

### 3.3 Edição do curso

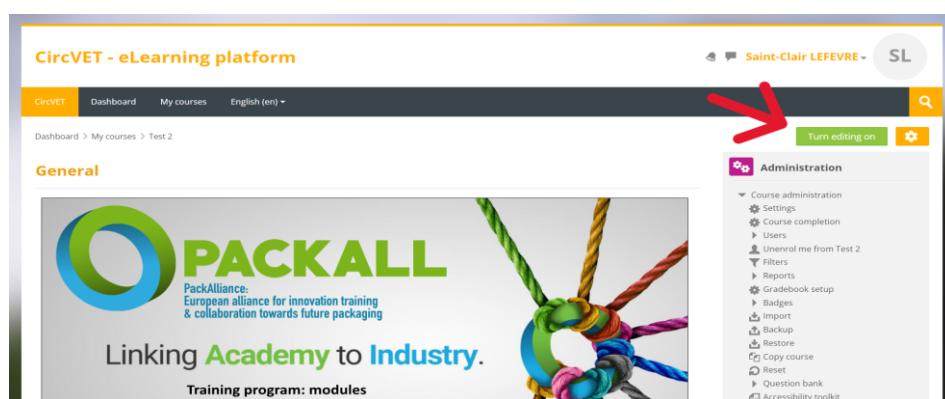
Quando estiver na secção "As minhas disciplinas", pode clicar na disciplina que pretende editar para aceder à mesma (Figura 6).



The screenshot shows the CircVET eLearning platform interface. At the top, there is a navigation bar with tabs for 'CircVET' (highlighted in orange), 'Dashboard', 'My courses', and 'English (en)'. Below the navigation bar, the URL 'Dashboard > Site pages > My courses' is visible. The main content area is titled 'Course overview' and contains a search bar and sorting options ('Sort by course name', 'Card'). There is a list of courses, with one course thumbnail highlighted by a red arrow. The course thumbnail has a pixelated background, a progress bar showing '0% complete', and three dots. The course title is 'Eco-design & novel manufacturing processing - ...' and it is categorized under 'Category 1'.

Figura 6. "Secção "As minhas disciplinas"

Depois de aceder à sua disciplina, pode clicar em "Ativar edição" para poder fazer diretamente as alterações desejadas na disciplina (Figura 7).



The screenshot shows the course editing interface for 'Test 2'. At the top, there is a navigation bar with tabs for 'CircVET' (highlighted in orange), 'Dashboard', 'My courses', and 'English (en)'. Below the navigation bar, the URL 'Dashboard > My courses > Test 2' is visible. The main content area is titled 'General' and features a banner for 'PACKALL' with the text 'Linking Academy to Industry'. On the right side, there is a sidebar titled 'Administration' with a list of options: Course administration, Settings, Course completion, Users, Unenroll me from Test 2, Filters, Reports, Gradebook setup, Badges, Import, Backup, Restore, Copy course, Reset, Question bank, and Accessibility toolkit. A red arrow points to the 'Turn editing on' button at the top right of the main content area.

Figura 7. Edição do curso

Uma vez ativado o modo de edição, pode "Adicionar as atividades ou recursos" que pretende na sua disciplina (Figura 8), tais como um ficheiro descarregável, trabalhos ou questionários, fóruns ou caixas de envio de trabalhos. Se quiser adicionar texto, pode selecionar o recurso "Etiqueta" que lhe permitirá adicionar texto na disciplina.

The screenshot shows a Moodle course page for 'PACKALL'. The main content area displays a presentation slide from Google Slides titled 'Linking Academy to Industry.' It features the PACKALL logo and a list of training program modules. A red arrow points to the 'Add an activity or resource' button in a green box at the bottom of the slide area. The right side of the screen shows the 'Administration' sidebar with various course and site management options. The 'Navigation' sidebar at the bottom also includes links to 'Dashboard' and 'Site home'.

Figura 8. Adicionar uma atividade ou recurso

Existe uma grande seleção de atividades ou recursos que pode adicionar à sua disciplina (Figura 9).

**Add an activity or resource**

Search

All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
Feedback	File	Folder	Forum	Glossary	H5P
IMS content package	Label	Lesson	Page	Quiz	SCORM package
Survey	URL	Wiki	Workshop		

Figura 9. Atividades e recursos disponíveis

Se quiser incorporar diapositivos diretamente na sua disciplina, como na demonstração, pode enviar-nos os diapositivos e nós tratamos do assunto.

Também tem a possibilidade de editar as definições da disciplina (Figura 10) para alterar o título, adicionar uma descrição ou uma imagem que represente a disciplina, ou jogar com outras características diferentes.

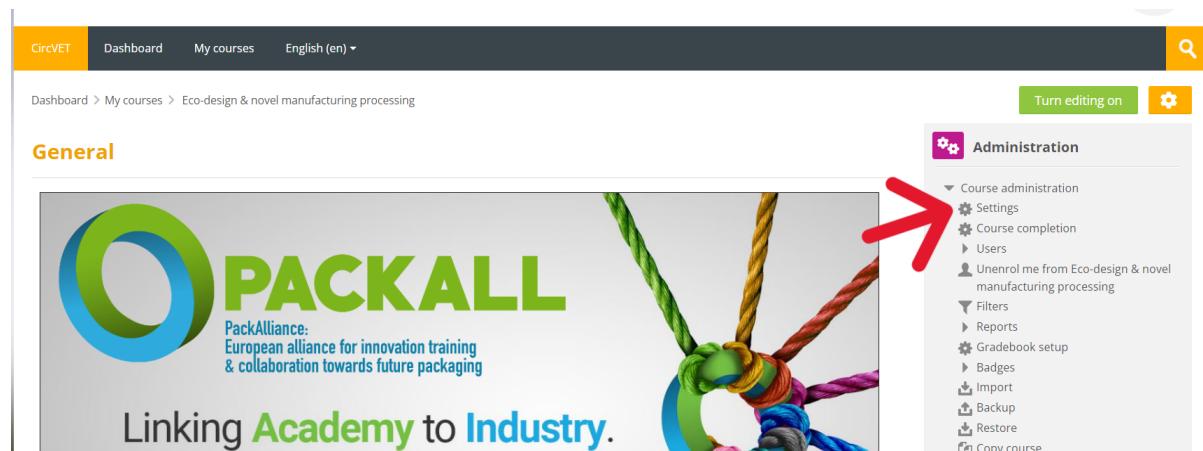


Figura 10. Definições do curso

Na secção Administração, tem também a possibilidade de acompanhar a progressão dos seus alunos, acedendo aos Relatórios do módulo (Figura 11). Estes dão-lhe informações sobre as diferentes utilizações da plataforma que os alunos fizeram. Tem em conta todas as atividades que os alunos realizam enquanto estão na plataforma, desde o tempo passado numa página específica, ao número de cliques em botões, bem como as páginas ou atividades a que acederam.

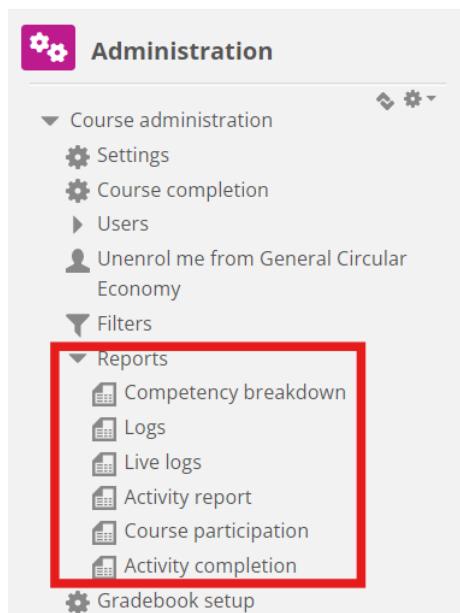


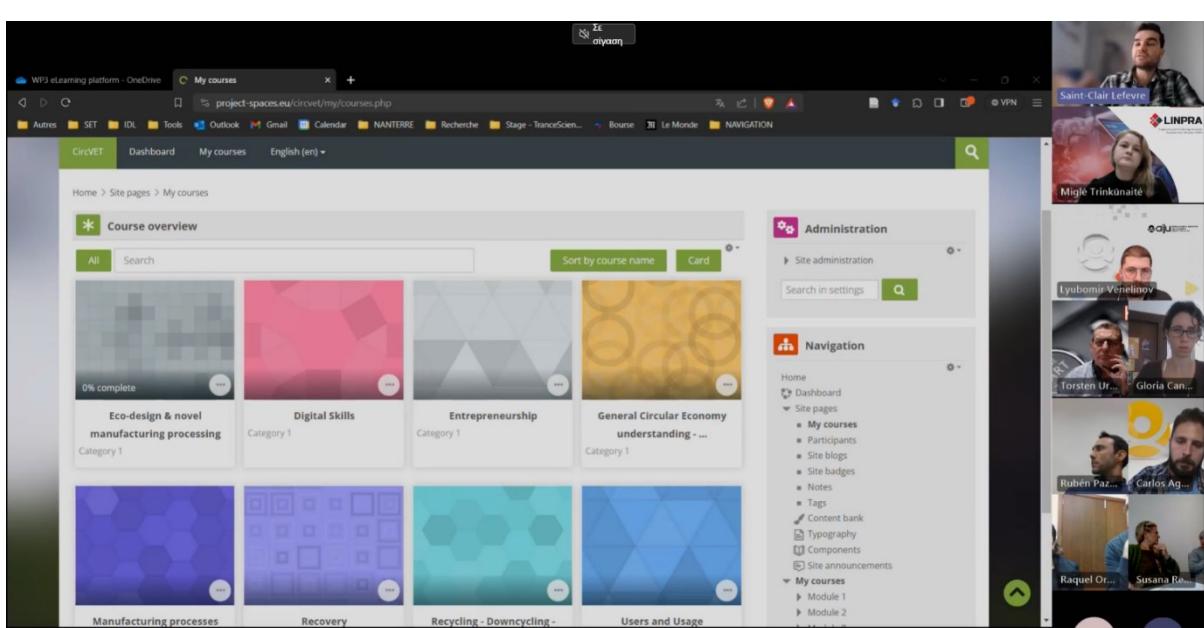
Figura 11. Relatórios

Se necessitar de qualquer tipo de assistência durante a sua navegação na plataforma de e-learning. Não hesite em informar o IDL, teremos todo o gosto em apoiá-lo e ajudá-lo ao longo do percurso.

## 4 Sessão de formação online

Para além da criação dos diferentes manuais, foi realizada uma sessão de formação com o objetivo de apresentar aos parceiros a utilização da plataforma de aprendizagem.

O material da sessão de formação está disponível no conjunto de diapositivos em anexo  
(Anexo I - Apenas em inglês).



## 5 Anexo I – Apresentação de diapositivos da sessão online

Gravação vídeo da sessão: [Link to recording](#)

### Apresentação de diapositivos



The slide is a presentation slide for the CircVET project. It features the project logo 'CIRC VET' with a stylized 'C' icon, the text 'CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS FOR PLASTIC MANUFACTURING INDUSTRIES', and the European Union flag logo indicating co-funding. A central box contains the text 'eLearning platform Training' and the date '11.12.2023'. Below this box, the text 'WP 3 - eLearning platform' is followed by the name 'Saint-Clair Lefèvre'. To the right, there is a logo for 'INFINITIVITY DESIGN LABS'. The bottom section of the slide features the CircVET logo again, the text 'Training materials for the eLearning platform', and a small graphic of a speech bubble. At the very bottom, there is a footer with the European Union flag and the text 'Co-funded by the Erasmus+ Programme of the European Union', along with the 'WP 3 - eLearning platform' and 'INFINITIVITY DESIGN LABS' logos.

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)



CIRCVET

## Frontpage of the platform

CircVET - eLearning platform

SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.

IDL presents CircVET - eLearning platform

WP 3 - eLearning platform

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INFINITIVITY DESIGN LABS



CIRCVET

## Dashboard

Timeline

Administration

Navigation

Recently accessed items

Calendar

July 2023

Mon Tue Wed Thu Fri Sat Sun

3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

No activities require action

New event

Reset page to default Stop customising this page

Site administration

Search in settings

Site home Site pages My courses Systemic Strategies

No recent items

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**CIRCVET**

## Example of one Topic of a course

I-VET-Higher Education

Not available unless: You belong to I-VET-Higher Education

Topic 1 - General aspects of eco-design: application to the plastic sector

**2.1.1 Introduction**

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.

Module 2 – Eco-design and LCA

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Google Slides

WP 3 - eLearning platform

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**CIRCVET**

## Course display

CircVET - eLearning platform

CircVET Dashboard My courses

Dashboard > My courses > Systemic Strategies

General



FORUM

Announcements



Add an activity or resource



Add topic

Topic 1



QUIZ

Quizz 1 - Systemic Strategies

Mark as done



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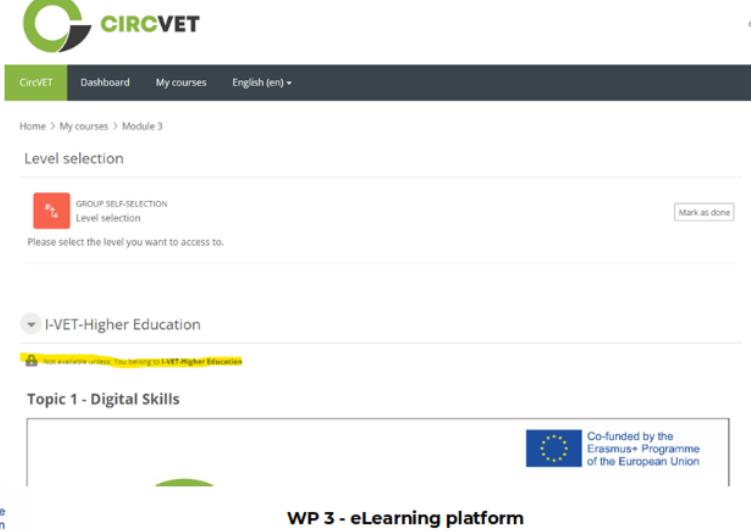
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**CIRC VET**

## Levels restrictions through group selection



**What we need your help with**



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**WP 3 - eLearning platform**





## What we need your help with



Upload ppts and order them by clear topics  
folder

- WP\_2\_Module\_2\_Topic\_5 en.pptx
- WP\_2\_Module\_2\_Topic\_1 en.pptx
- WP\_2\_Module\_2\_Topic\_3 en.pptx
- WP\_2\_Module\_2\_Topic\_2 en.pptx
- WP\_2\_Module\_2\_Topic\_4 en.pptx
- WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

...

in the corresponding

- C-VET
- I-VET VET
- I-VET Higher Education



WP 3 - eLearning platform



## What we need your help with



Upload pdfs or word files  
on your course if necessary

Videos can be added via URL or  
file in the “Label” Activity

The screenshot shows the 'Add an activity or resource' menu. The 'Activities' tab is selected. A red arrow points to the 'Label' icon in the grid of activity types.

The screenshot shows the 'Adding a new Label' dialog box. The 'General' tab is selected. A red arrow points to the video camera icon in the toolbar.



WP 3 - eLearning platform





## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template:  
[Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

Q01-First question of Topic 1  
This is the introductory text of question 01 of topic 1.  
This is the correct answer for question 01 of topic 1.  
This is a wrong answer for question 01 of topic 1.  
This is a mistaken answer for question 01 of topic 1.  
This is an incorrect answer for question 01 of topic 1.

Q02-Second question of Topic 1  
This is the introductory text of question 02 of topic 1.  
This is the correct answer for question 02 of topic 1.  
This is a wrong answer for question 02 of topic 1.  
This is a mistaken answer for question 02 of topic 1.  
This is an incorrect answer for question 02 of topic 1.



WP 3 - eLearning platform

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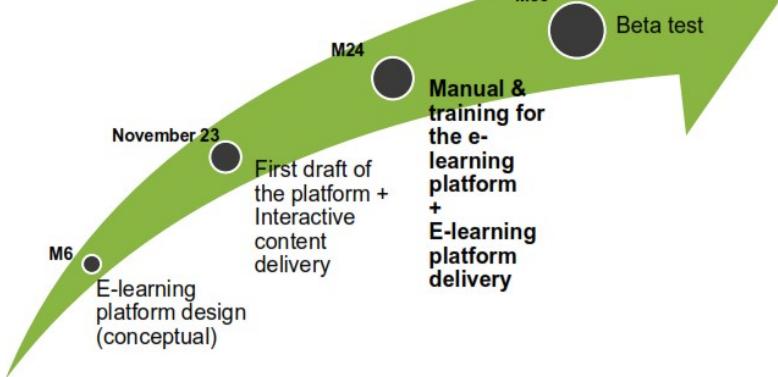


## Next steps



WP 3 - eLearning platform

INFINITIVITY  
DESIGN LABS



## INFORMAÇÃO DO PROJECTO

Contrato subvenção	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programa	Erasmus+
Ação-chave	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Tipo de ação	ERASMUS Lump Sum Grants
Título do projeto	CIRCVET – Materiais de formação prática sobre economia circular para as indústrias de fabrico de plásticos
Data de início do projeto	01-09-2022
Data de fim do projeto	31-08-2025
Duração do projeto	3 anos

**Este projeto recebeu financiamento da União Europeia**

## CONSÓRCIO DO PROJECTO



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**CIRC VET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3b E-Learning platform manual**

—

## **Student's guidelines**



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CIRC VET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

Document status			
Version	Date	Author	Description
V0.1	15/05/2024	Saint-Clair Lefèvre	Draft version
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First Version
V1.1	26/07/2024	Saint-Clair Lefèvre	First Version Revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final Version
Reviewed	YES - <input checked="" type="checkbox"/> NO		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3b - eLearning Platform - Students guidelines

If the Deliverable is Public, you retrieve it from CIRCVET Project website.



## Table of Content

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<b>3 Self-enrolments to a course .....</b>	<b>8</b>

## 1. Create your account

Click on the following link to create your account:

<https://project-spaces.eu/circvet/login/>

Then click on “Create new account” as shown in Figure 1a below.

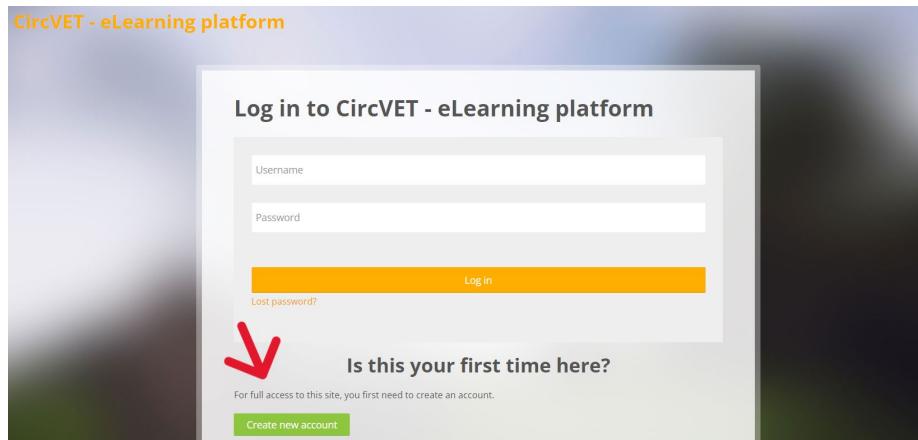


Figure 1a. Create new account page

You can also directly create an account by clicking “Create new account” on the upright corner of the screen, once you enter the platform (Figure 1b).

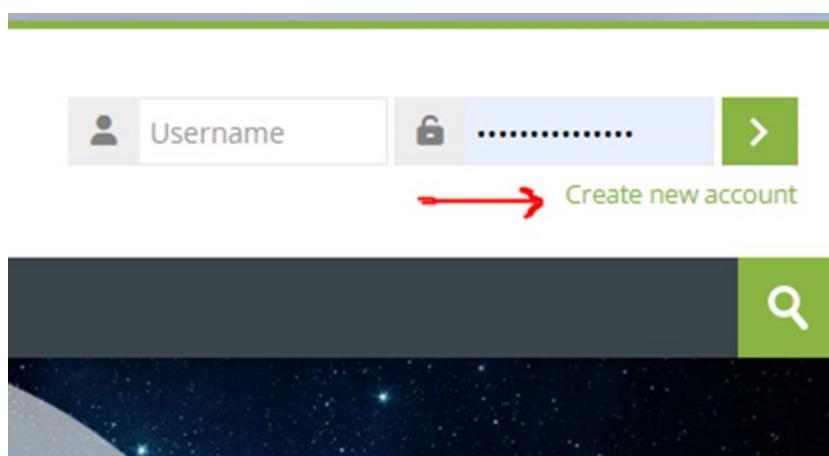


Figure 1b. "Create new account" button

You will reach the page to enter your information and create your account (Figure 2 & 3) and click on “Create my new account” to finalize the process.

CircVET - eLearning platform

New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

Email address !

Email (again) !

First name !

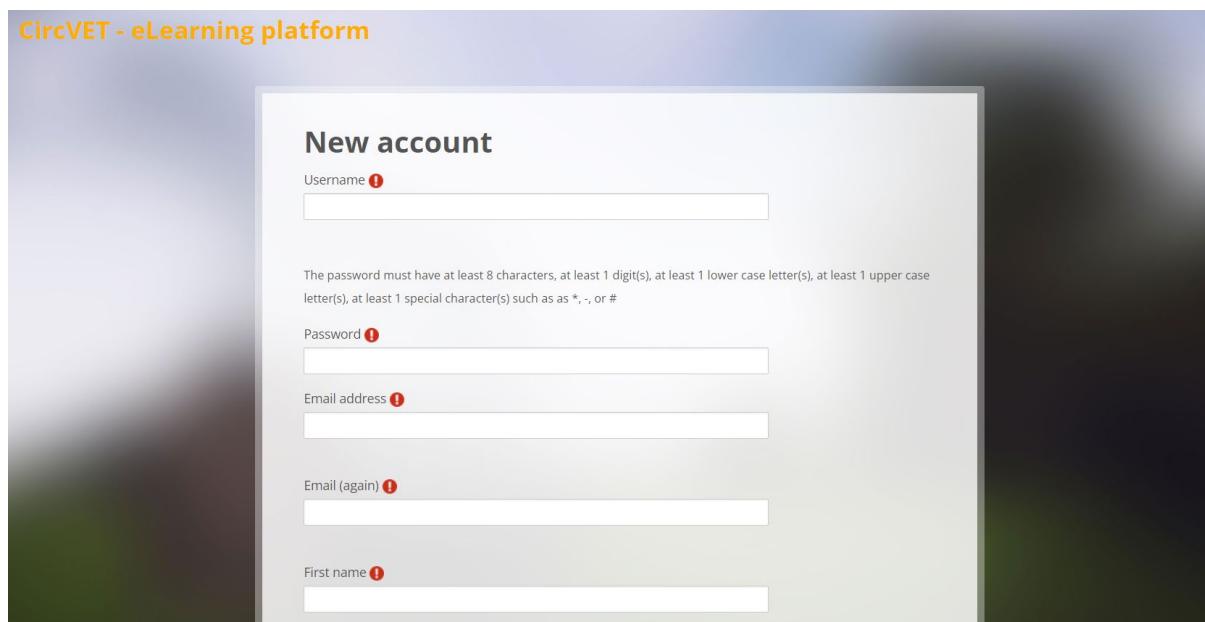
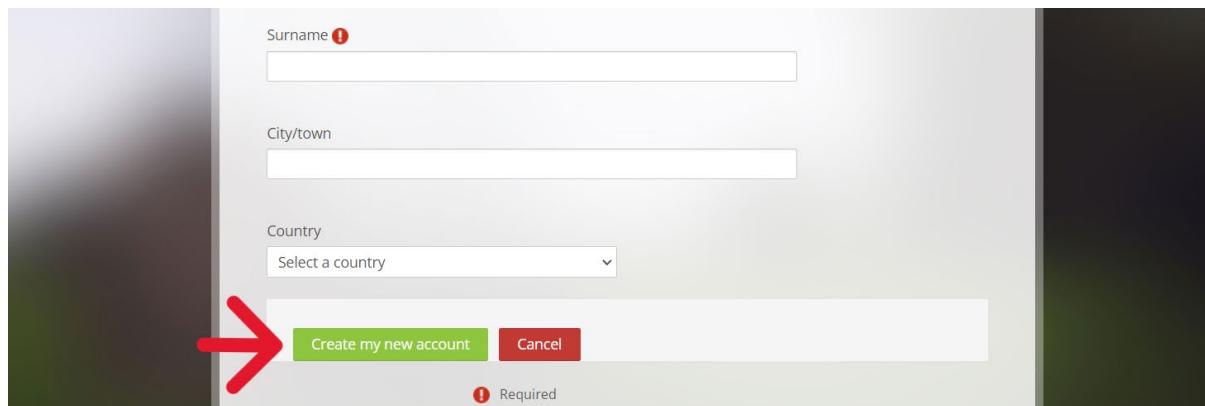


Figure 2. Account creation page (1)



Surname !

City/town

Country

Select a country

Create my new account Cancel

! Required

Figure 3. Account creation page (2)

You will receive an email to confirm your registration. Then you can login to the CircVET eLearning platform by following the next step.

## 2 Login

To login to the CircVET eLearning platform account follow this link:

[https://project-spaces.eu/circvet/.](https://project-spaces.eu/circvet/)

Then enter your username and password used while creating your account in the credential boxes in the upper right corner of the website (Figure 4).



Figure 4. Login

You are now logged in the platform!

### 3 Self-enrolments to a course

Once you are logged in the platform, you can search for the course you want to enrol to by using the research tool and writing the name of the course (Figure 6).



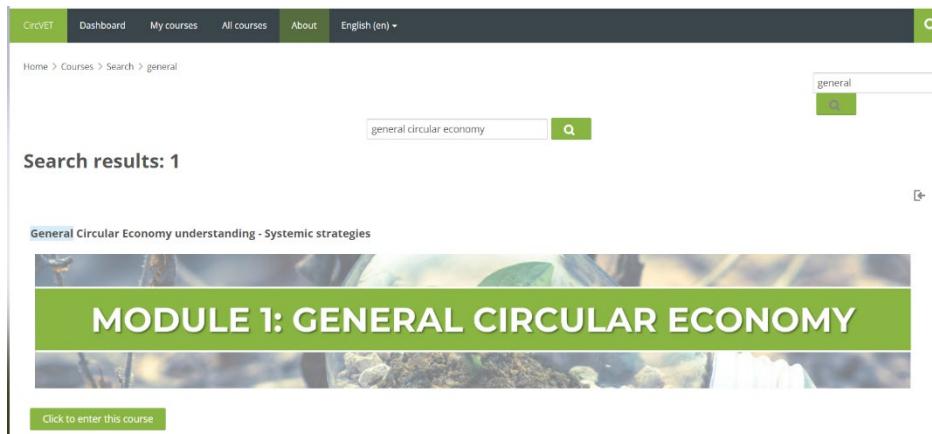
Figure 6 - Research tool

It is also possible to access the list of all the courses by clicking on the “All courses” section of the menu.

You can also click on the following links to access directly to the courses:

- General Circular Economy: <https://project-spaces.eu/circvet/course/view.php?id=7>
- Eco-design and LCA: <https://project-spaces.eu/circvet/course/view.php?id=6>
- Digital Skills: <https://project-spaces.eu/circvet/course/view.php?id=8>
- Recycling: <https://project-spaces.eu/circvet/course/view.php?id=9>
- Manufacturing Processes: <https://project-spaces.eu/circvet/course/view.php?id=10>
- Users and Usage: <https://project-spaces.eu/circvet/course/view.php?id=11>
- Recovery: <https://project-spaces.eu/circvet/course/view.php?id=12>
- Entrepreneurship: <https://project-spaces.eu/circvet/course/view.php?id=13>

Once you're searching for a course, you can click on “Click to enter the course” (Figure 7).

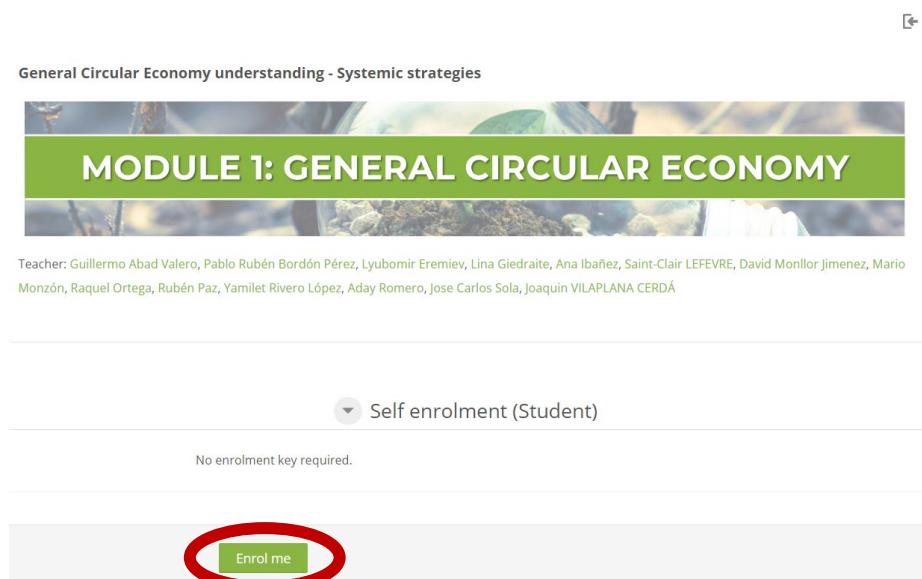


The screenshot shows a search interface with a search bar containing "general". Below it, a search result for "General Circular Economy understanding - Systemic strategies" is displayed. A green button labeled "Click to enter this course" is visible at the bottom left of the result card.

**Figure 7 – Enter the course**

Once done, scroll down, find the “self-enrolment (student)” and click on “Enrol me” to enrol to the course (Figure 8).

#### Enrolment options



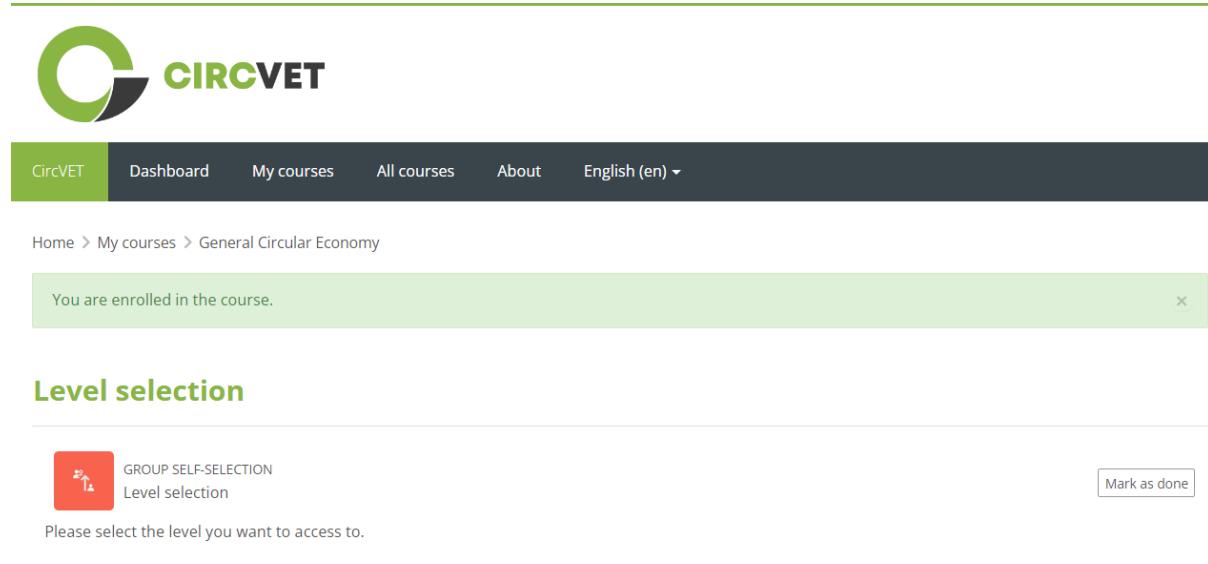
The screenshot shows the course page for "MODULE 1: GENERAL CIRCULAR ECONOMY". It includes a section titled "Self enrolment (Student)" which states "No enrolment key required." and features a green "Enrol me" button. This button is circled in red in the screenshot.

**Figure 8 – Self-enrolment**

You are now enrolled in the course. You now have the possibility to click on “My courses” button to have the list of the course you’re enrolled in.

Once you've clicked on a course, you can then select your level (Higher Education, I-VET, C-VET) by clicking on the Level selection option (Figure 9). This will give you the access to the content.

---



The screenshot shows the CIRCVET eLearning platform interface. At the top, there is a navigation bar with the CIRCVET logo and links for CircVET, Dashboard, My courses, All courses, About, and English (en) dropdown. Below the navigation bar, a breadcrumb trail shows Home > My courses > General Circular Economy. A green notification bar indicates "You are enrolled in the course." with a close button. The main content area is titled "Level selection". It features a red button labeled "GROUP SELF-SELECTION" with a "Level selection" sub-label. To the right of the button is a "Mark as done" link. Below the button, a message says "Please select the level you want to access to.".

**Figure 9 – Level selection**

You can now access the selected level of content and follow the course, as well as getting through the different forums and quizzes.

Finally, in the upright corner of the screen, next to your name, you can find the chat button to be able to exchange with the other students following the course and teachers (Figure 10). Once you clicked, you can use the search bar to find the name of the person you want to contact through the chat, and then send him or her a message instantaneously.

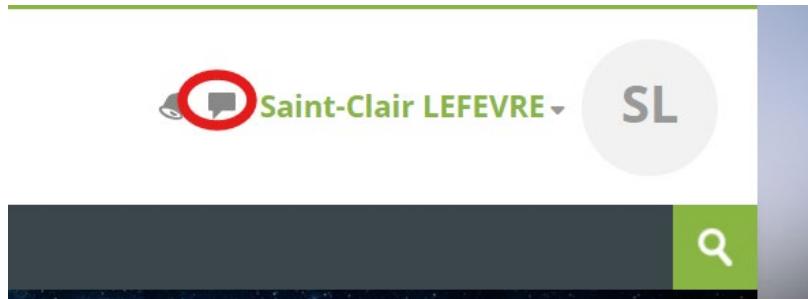


Figure 10. Chat button

Have a good learning journey with CircVET!

**PROJECT INFO**

<b>Grant Agreement</b>	Project: 101055916 – CIRCVET – ERASMUS-EDU-2021-PI-ALL-INNO
<b>Programme</b>	Erasmus+
<b>Key Action</b>	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
<b>Action Type</b>	ERASMUS Lump Sum Grants
<b>Project Title</b>	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
<b>Project starting date</b>	01-09-2022
<b>Project end date</b>	31-08-2025
<b>Project duration</b>	3 years

**This project has received funding from the European Union**

**PROJECT CONSORTIUM**


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**CIRC VET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3b Manual da plataforma de E-Learning**

---

## **Diretrizes para alunos**



Co-funded by the  
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of the European Union

CIRC VET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Estado do documento</b>			
Versão	Data	Autor	Descrição
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Revisão interna
V1.0	15/07/2024	Saint-Clair Lefèvre	Primeira versão
V1.1	26/07/2024	Saint-Clair Lefèvre	Primeira versão revista
V2.0	31/07/2024	Saint-Clair Lefèvre	Versão final
Revisto	SIM - <b>NÃO</b>		
Nível de Disseminação	<input checked="" type="checkbox"/> PU - Público <input type="checkbox"/> PP – Reservado a outros participantes no programa (incluindo os serviços da Comissão e os revisores do projeto) <input type="checkbox"/> CO - Confidencial, apenas para membros do consórcio (incluindo os serviços da EACEA e da Comissão e os revisores do projeto)		

Citar como: D3.3a – Manual da Plataforma de e-learning – diretrizes para professores  
 Se o Deliverable for público, poderá obtê-lo do website do projeto CIRCVET.

## Índice

Índice .....	3
1. Criar uma conta.....	4
2 Login.....	6
3 Inscrição num curso .....	7

## 1. Criar uma conta

Clique na seguinte ligação para criar a sua conta:

<https://project-spaces.eu/circvet/login/>

Em seguida, clique em "Criar nova conta", como mostra a Figura 1a abaixo.

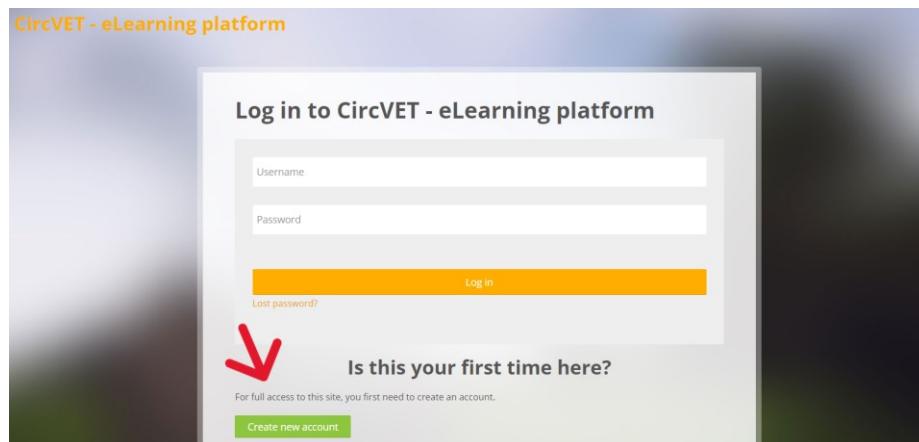


Figura 1a. Página de criação de uma nova conta

Também pode criar diretamente uma conta clicando em "Criar nova conta" no canto superior direito do ecrã, assim que entrar na plataforma (Figura 1b).

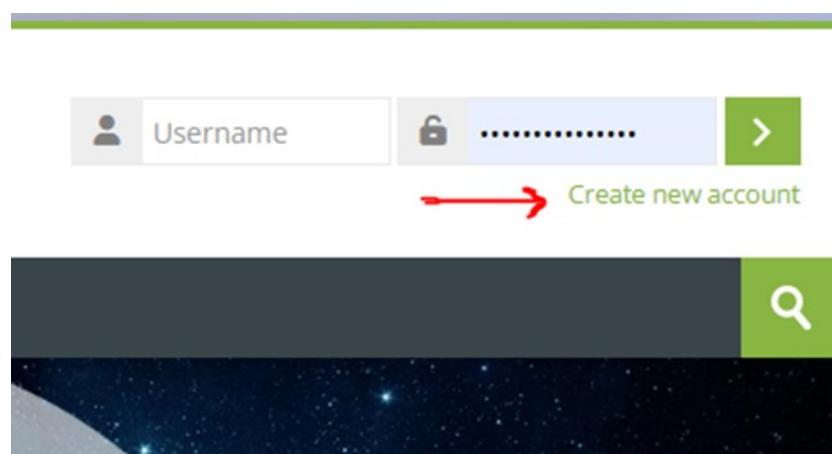


Figura 1b. "Botão "Criar conta"

Chegará à página para introduzir as suas informações e criar a sua conta (Figuras 2 e 3) e clique em "Criar a minha nova conta" para finalizar o processo.

CircVET - eLearning platform

New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

Email address !

Email (again) !

First name !

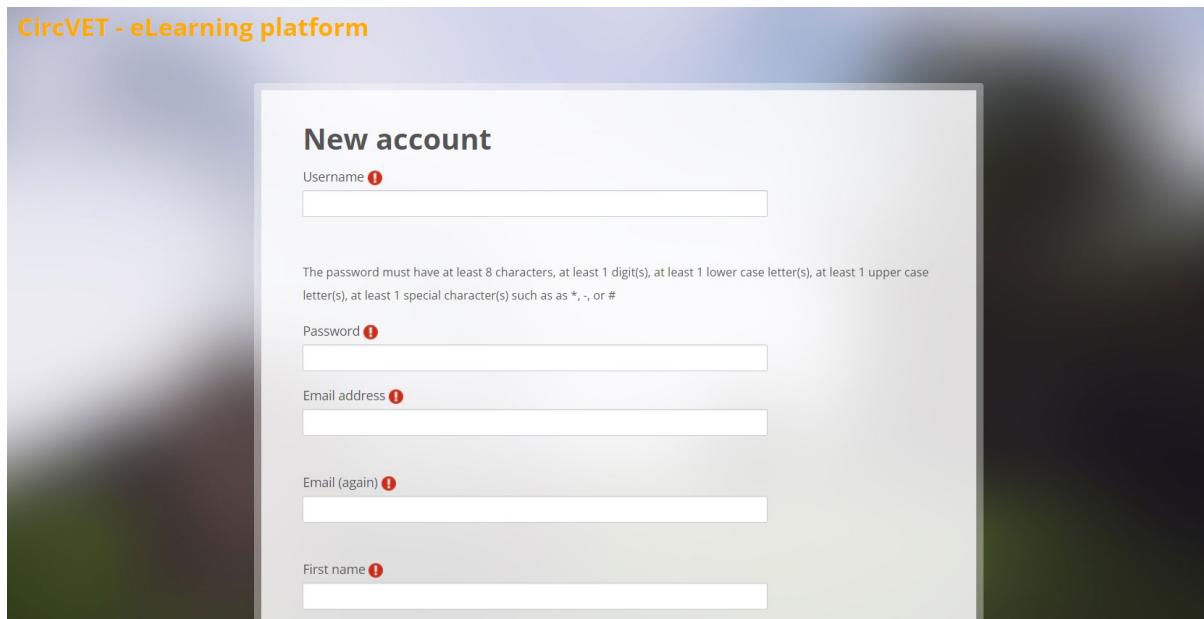


Figura 2. Página de criação de conta (1)

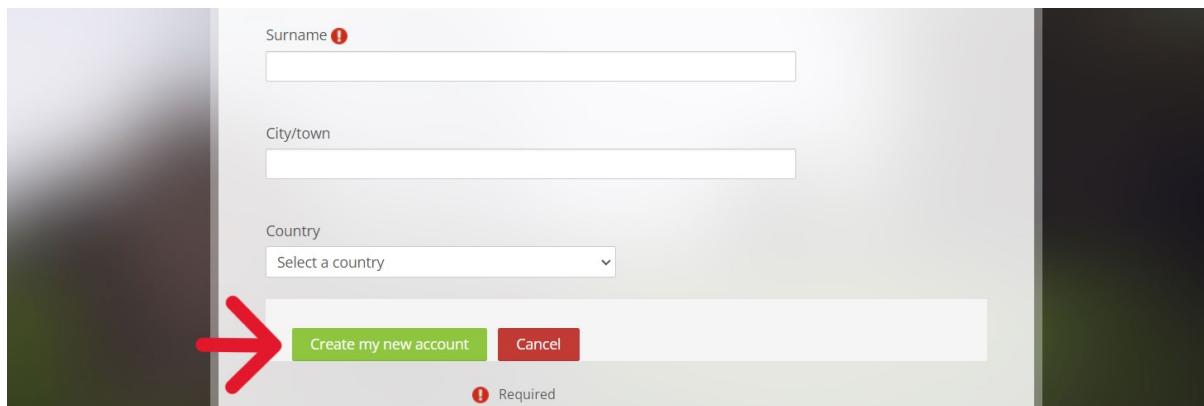


Figura 3. Página de criação de conta (2)

Receberá um e-mail para confirmar o seu registo. De seguida, pode iniciar sessão na plataforma de e-learning CircVET seguindo o passo indicado.

## 2 Login

Para aceder à conta da plataforma de aprendizagem eletrónica CircVET, siga esta ligação:

<https://project-spaces.eu/circvet/>.

Em seguida, introduza o seu nome de utilizador e a palavra-passe utilizados para criar a sua conta nas caixas de credenciais situadas no canto superior direito do sitio Web (Figura 4).

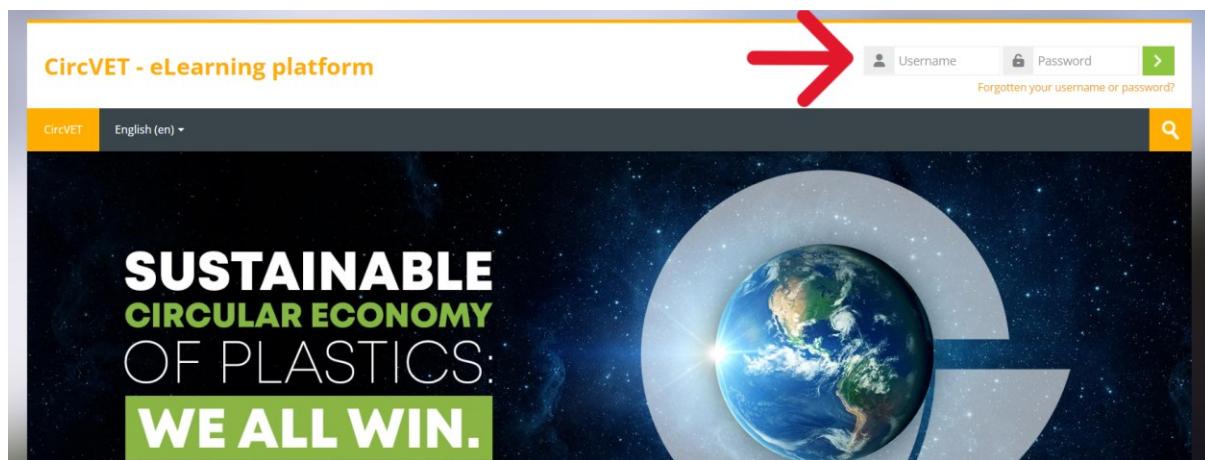


Figura 4. Login

Já tem sessão iniciada na plataforma!

### 3 Inscrição num curso

Depois de iniciar sessão na plataforma, pode procurar o curso em que se quer inscrever utilizando a ferramenta de pesquisa e escrevendo o nome do curso (Figura 6).



Figura 6 - Ferramenta de pesquisa

Também é possível aceder à lista de todos os cursos clicando na secção "Todos os cursos" do menu.

Pode também clicar nas seguintes ligações para aceder diretamente aos cursos:

- Economia Circular Geral: <https://project-spaces.eu/circvet/course/view.php?id=7>
- Eco-design e LCA: <https://project-spaces.eu/circvet/course/view.php?id=6>
- Competências digitais: <https://project-spaces.eu/circvet/course/view.php?id=8>
- Reciclagem: <https://project-spaces.eu/circvet/course/view.php?id=9>
- Processos de fabrico: <https://project-spaces.eu/circvet/course/view.php?id=10>
- Utilizadores e utilização: <https://project-spaces.eu/circvet/course/view.php?id=11>
- Recuperação: <https://project-spaces.eu/circvet/course/view.php?id=12>
- Empreendedorismo: <https://project-spaces.eu/circvet/course/view.php?id=13>

Quando estiver à procura de uma disciplina, pode clicar em "Clique para entrar na disciplina" (Figura 7).

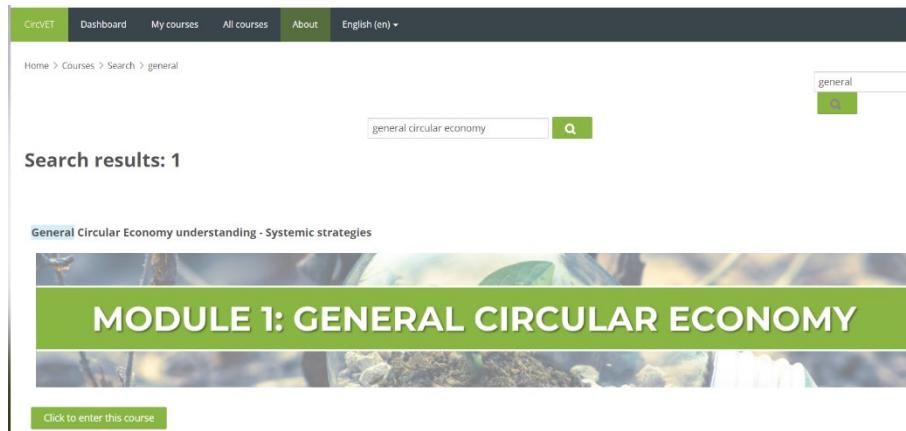


Figura 7 – Entrar na disciplina

Uma vez concluído, desloque-se para baixo, encontre a opção "auto-inscrição (estudante)" e clique em "Inscrever-me" para se inscrever no curso (Figura 8).

### Enrolment options

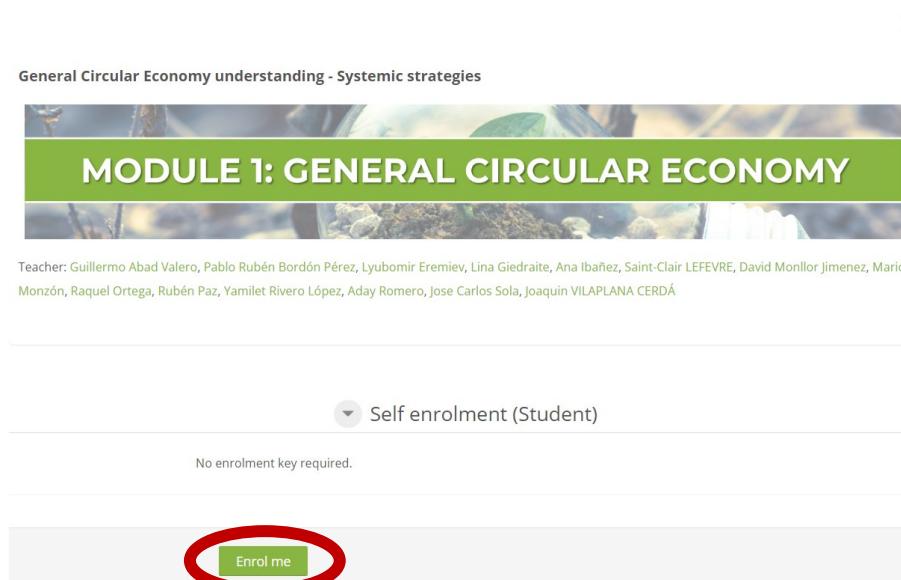
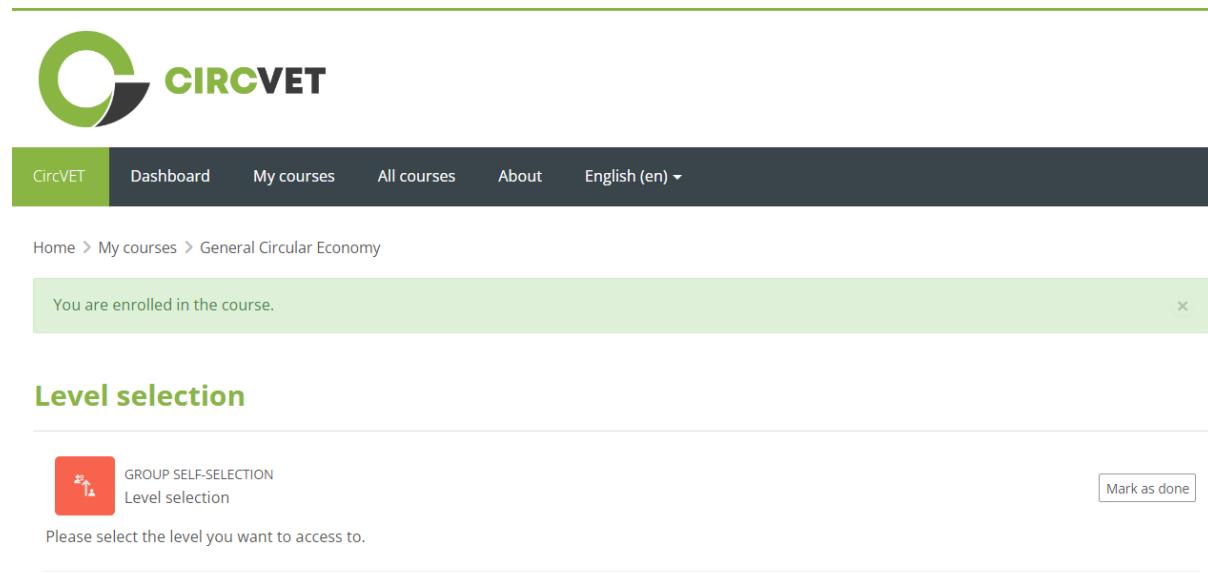


Figura 8 – Inscrição

Está agora inscrito na disciplina. Tem agora a possibilidade de clicar no botão "Os meus cursos" para ver a lista dos cursos em que está inscrito.

Depois de ter clicado numa disciplina, pode selecionar o seu nível (Ensino Superior, I-VET, C-VET) clicando na opção de seleção de nível (Figura 9). Isto dar-lhe-á acesso ao conteúdo.



The screenshot shows the CIRC VET platform interface. At the top, there is a navigation bar with links for CircVET (highlighted in green), Dashboard, My courses, All courses, About, and English (en). Below the navigation bar, a breadcrumb trail shows Home > My courses > General Circular Economy. A green notification bar displays the message "You are enrolled in the course." with a close button. The main content area is titled "Level selection". It features a red button with a person icon labeled "GROUP SELF-SELECTION Level selection". To the right of this button is a "Mark as done" button. Below these buttons, a message says "Please select the level you want to access to.".

Figura 9 – Seleção do nível

Pode agora aceder ao nível do conteúdo selecionado e seguir o curso, bem como passar pelos diferentes fóruns e questionários.

Por fim, no canto superior direito do ecrã, junto ao seu nome, encontra o botão de chat para poder trocar impressões com os outros alunos que seguem o curso e com os professores (Figura 10). Depois de clicar, pode utilizar a barra de pesquisa para encontrar o nome da pessoa que pretende contactar através do chat e enviar-lhe uma mensagem instantaneamente.

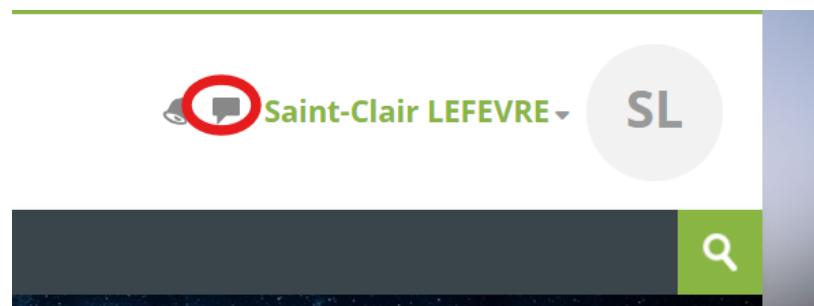


Figura 10. Botão de chat

Boa jornada de aprendizagem com o CircVET!

Y

## INFORMAÇÃO DO PROJECTO

Contrato subvenção	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programa	Erasmus+
Ação-chave	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Tipo de ação	ERASMUS Lump Sum Grants
Título do projeto	CIRCVET – Materiais de formação prática sobre economia circular para as indústrias de fabrico de plásticos
Data de início do projeto	01-09-2022
Data de fim do projeto	31-08-2025
Duração do projeto	3 anos

**Este projeto recebeu financiamento da União Europeia**

## CONSÓRCIO DO PROJECTO



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**CIRCVET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3b Handbuch E-Learning Plattform**

—

## **Anleitung für Studenten**



Co-funded by the  
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of the European Union

CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Document status</b>			
Version	Date	Author	Description
V0.1	15/05/2024	Saint-Clair Lefèvre	Draft version
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First Version
V1.1	26/07/2024	Saint-Clair Lefèvre	First Version Revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final Version
Reviewed	YES - <b>NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3b - eLearning Plattform – Anleitung für Studenten  
If the Deliverable is Public, you retrieve it from CIRCVET Project website.

## Inhaltsverzeichnis

Inhaltsverzeichnis .....	3
1. Eigenen Account anlegen .....	4
2 Login .....	6
3 Selbsteinschreibung in einen Kurs .....	7

## 1. Eigenen Account anlegen

Klicke den folgenden Link, um Deinen Account anzulegen:

<https://project-spaces.eu/circvet/login/>

Klicke dann auf "Neuen Account anlegen", bzw. "Create new account" wie im Bild 1a gezeigt:

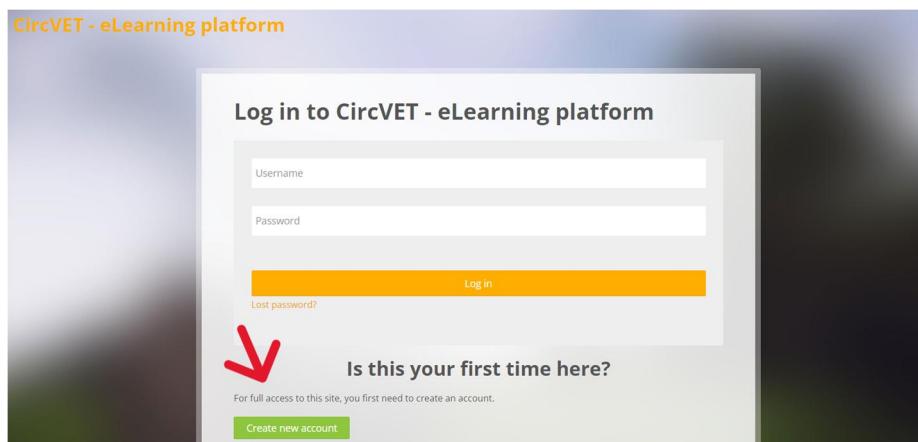


Bild 1a. Eigenen Account anlegen

Um direkt einen neuen Account anzulegen, kannst Du auch direkt rechts oben klicken (Bild 1b).

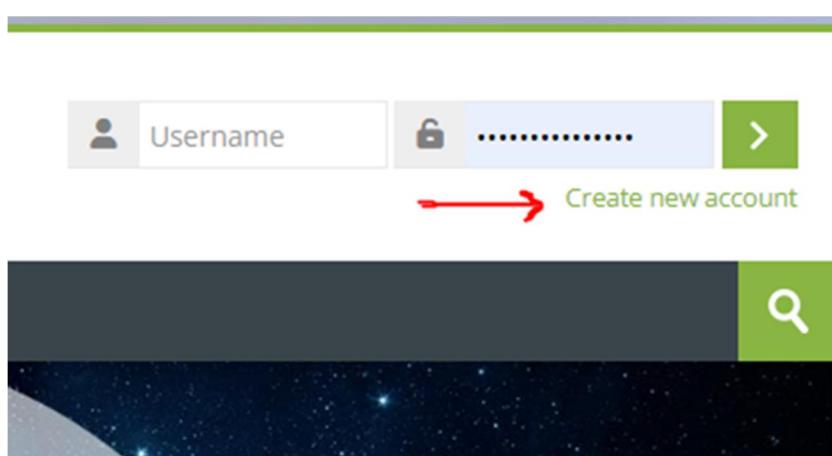
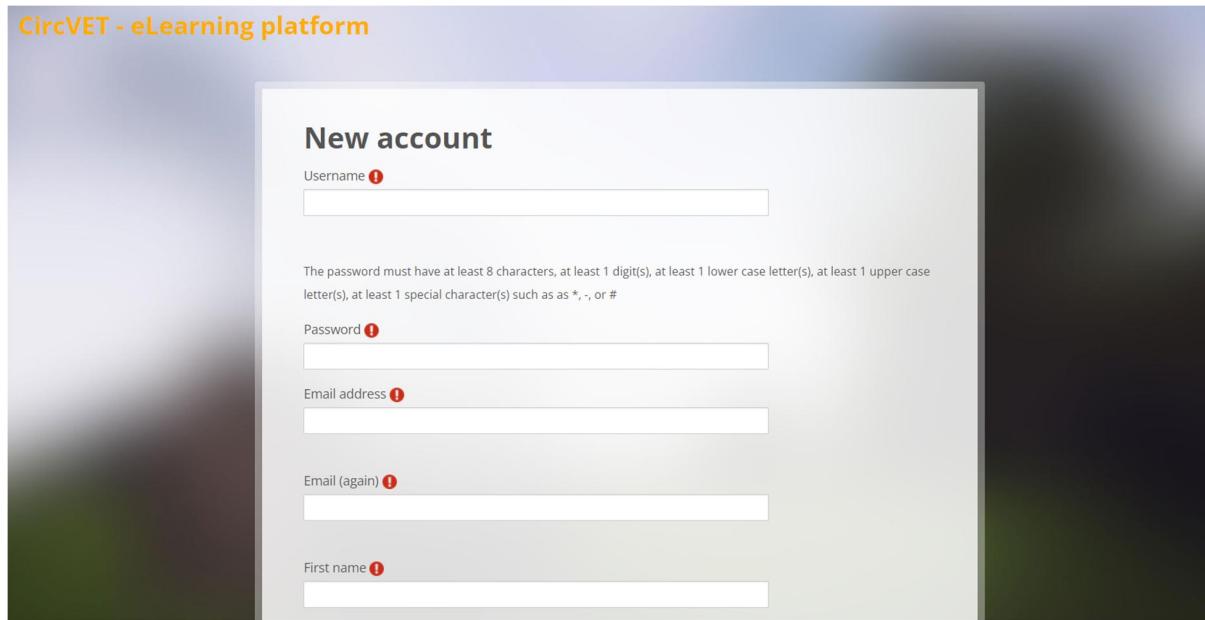


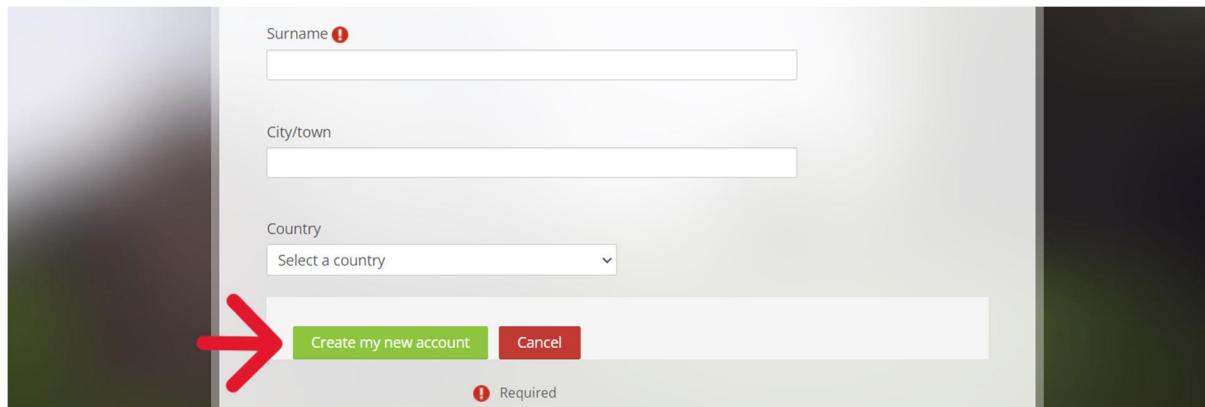
Bild 1b. Neuen Account anlegen

Du gelangst auf die Seite, auf der Du Deine Daten eingeben und dein Konto erstellen kannst. (Bild 2 und 3). Klicke dann "Mein neues Konto erstellen", um den Vorgang abzuschließen.



The screenshot shows the 'New account' form. It includes fields for Username, Password, Email address, and First name. Below the password field, there is a note: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #'. The form is set against a blurred background of the eLearning platform.

Bild 2: Konto anlegen (1)



The screenshot shows the 'New account' form with additional fields for Surname, City/town, and Country. A red arrow points to the 'Create my new account' button. The form is set against a blurred background of the eLearning platform.

Bild 3. Konto anlegen (2)

Du erhältst eine Bestätigungs-email, Deiner Registrierung. Du kannst Dich dann entsprechend der nächsten Schritte auf der CircVET eLearning Plattform einloggen.

## 2 Login

Um Dich auf der CircVET eLearning Plattform anzumelden, klicke auf den folgenden Link:

<https://project-spaces.eu/circvet/>.

Gib dann oben rechts Deinen Benutzernamen und Passwort ein, die Du beim Anlegen Deines Kontos gewählt hast. (Bild 4).



Bild 4. Login

Du bist jetzt in der eLearning Plattform eingeloggt!

### 3 Selbsteinschreibung in einen Kurs

Sobald Du auf der Plattform eingeloggt bist, kannst Du nach dem Kurs suchen, für den Du Dich anmelden möchtest, indem Du das Such-Tool verwendest und den Namen des Kurses eingibst (Bild 6).



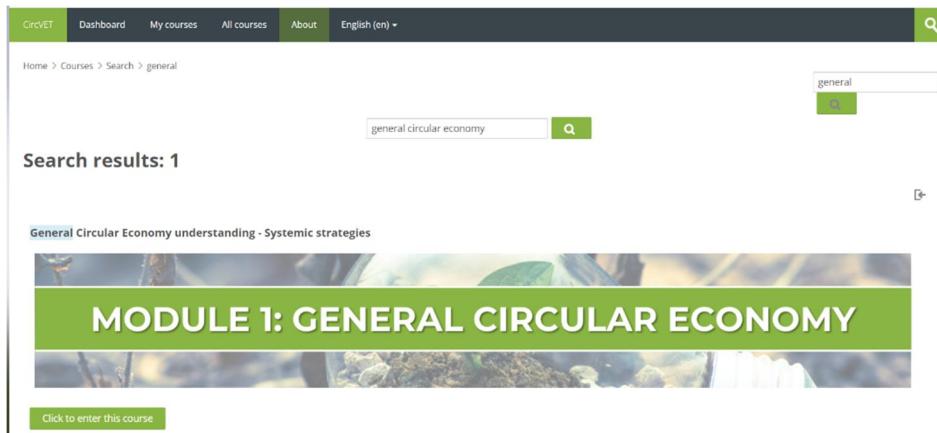
Bild 6 – Such-Tool

Du kannst auch auf die Liste aller Kurse zugreifen, indem Du auf den Abschnitt "Alle Kurse" des Menüs klickst.

Oder Du klickst direkt auf einen der folgenden Links, um in Deinen gewünschten Kurs zu gelangen:

- Allgemeines zur zirkulären Wirtschaft: <https://project-spaces.eu/circvet/course/view.php?id=7>
- Eco-Design und Lebenszyklus-Analyse LCA: <https://project-spaces.eu/circvet/course/view.php?id=6>
- Digitale Fähigkeiten: <https://project-spaces.eu/circvet/course/view.php?id=8>
- Recycling: <https://project-spaces.eu/circvet/course/view.php?id=9>
- Produktionsverfahren: <https://project-spaces.eu/circvet/course/view.php?id=10>
- Anwender und Anwendungen: <https://project-spaces.eu/circvet/course/view.php?id=11>
- Rückgewinnung: <https://project-spaces.eu/circvet/course/view.php?id=12>
- Unternehmertum: <https://project-spaces.eu/circvet/course/view.php?id=13>

Hast Du Deinen Kurs gefunden, klicke auf „Kurs betreten“ (Bild 7).

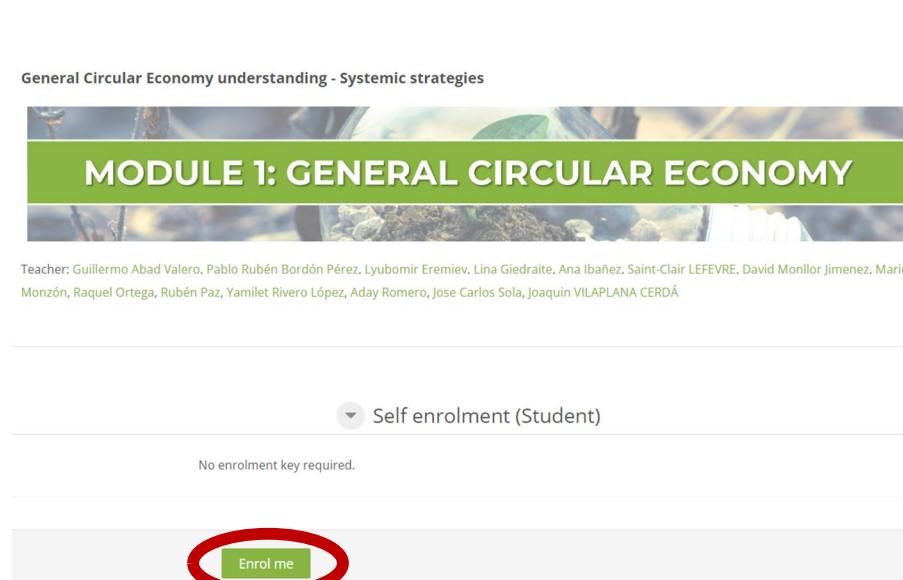


The screenshot shows a search interface with a search bar containing 'general'. Below it, a search result for 'General Circular Economy understanding - Systemic strategies' is displayed. A green button labeled 'Click to enter this course' is visible at the bottom left of the result card.

Bild 7 – Kurs betreten

Scrolle dann nach unten, suche den Punkt "Selbsteinschreibung (Student)" und klicke auf "Einschreiben", um Dich für den Kurs einzuschreiben. (Bild 8)

### Enrolment options

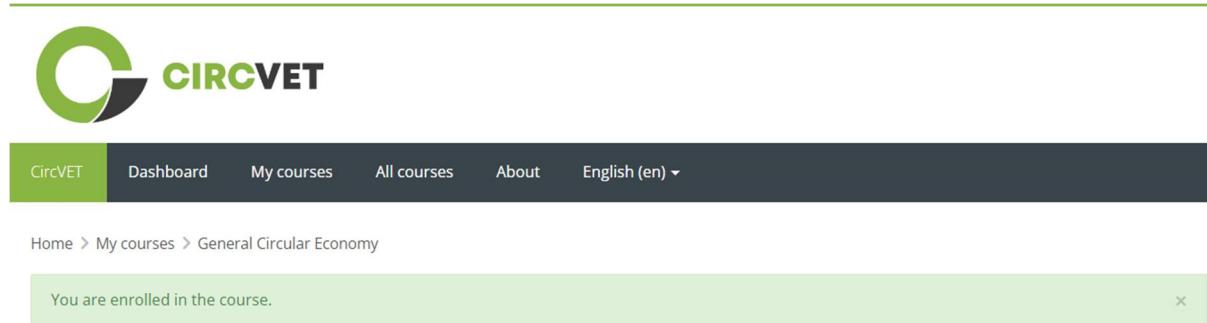


The screenshot shows the 'Selbsteinschreibung (Student)' section. It includes a note that no enrolment key is required. A red circle highlights the 'Enrol me' button, which is located in a light grey box.

Bild 8 – Selbsteinschreibung

Du bist nun für den Kurs eingeschrieben und kannst auf "Meine Kurse" klicken, um eine Liste derjenigen Kurse zu erhalten, für die Du eingeschrieben bist.

Sobald Du auf einen Kurs geklickt hast, kannst Du Dein Niveau (Hochschulbildung, Erstausbildung (I-VET), betriebliche Weiterbildung (C-VET)) auswählen, indem Du auf die Option "Niveaualauswahl" klickst (Bild 9). Dadurch erhältst Du Zugriff auf den Inhalt.



The screenshot shows the CIRCVET eLearning platform interface. At the top, there is a navigation bar with tabs: CircVET (highlighted in green), Dashboard, My courses, All courses, About, and English (en) ▾. Below the navigation bar, the URL is Home > My courses > General Circular Economy. A green notification bar displays the message "You are enrolled in the course." with a close button (X). The main content area is titled "Level selection". It features a red square icon with a white "L" and an upward arrow, followed by the text "GROUP SELF-SELECTION Level selection". Below this, a message says "Please select the level you want to access to." On the right side of the "Level selection" section, there is a "Mark as done" button. The overall layout is clean and modern, typical of a web-based learning management system.

Bild 9: Niveau-Auswahl

Du kannst nun auf die gewählte Inhaltsebene zugreifen und den Kurs durchlaufen, sowie die verschiedenen Foren und Quizfragen durchgehen.

Du findest in der rechten Ecke des Bildschirms neben Deinem Namen die Chat-Schaltfläche, über die Du Dich mit den anderen Kursteilnehmern und Lehrern austauschen kannst (Bild 10). Nachdem Du darauf geklickt hast, kannst Du die Suchleiste verwenden, um den Namen der Person zu finden, mit der Du über den Chat Kontakt aufnehmen möchtest, und ihr dann sofort eine Nachricht senden.

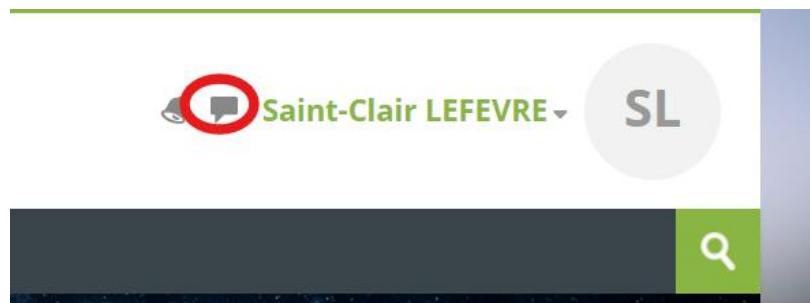


Bild 10. Chat Schaltfläche

Viel Spaß beim Lernen mit CircVET!

#### PROJECT INFO

Grant Agreement	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Key Action	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Action Type	ERASMUS Lump Sum Grants
Project Title	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
Project starting date	01-09-2022
Project end date	31-08-2025
Project duration	3 years

**This project has received funding from the European Union**

#### PROJECT CONSORTIUM



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# **D3.3b Manual de la plataforma E-Learning**

—

## **Directrices para estudiantes**



Co-funded by the  
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CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Document status</b>			
Version	Date	Author	Description
V0.1	15/05/2024	Saint-Clair Lefèvre	Draft version
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First Version
V1.1	26/07/2024	Saint-Clair Lefèvre	First Version Revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final Version
Reviewed	YES - <b>NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3b - Manual de la Plataforma eLearning – Directrices para estudiantes  
 Si el entregable es público, puedes recuperarlo desde la web del Proyecto CIRCVET.



## Índice

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1. Crea tu propia cuenta.....	5
2 Login.....	7
3 Self-enrolments to a course (Autoinscripción).....	8

## 1. Crea tu propia cuenta

Haz click en el siguiente link para crear tu cuenta:

<https://project-spaces.eu/circvet/login/>

Ahora haz click en “Create new account” como se muestra en la Figura 1a abajo.

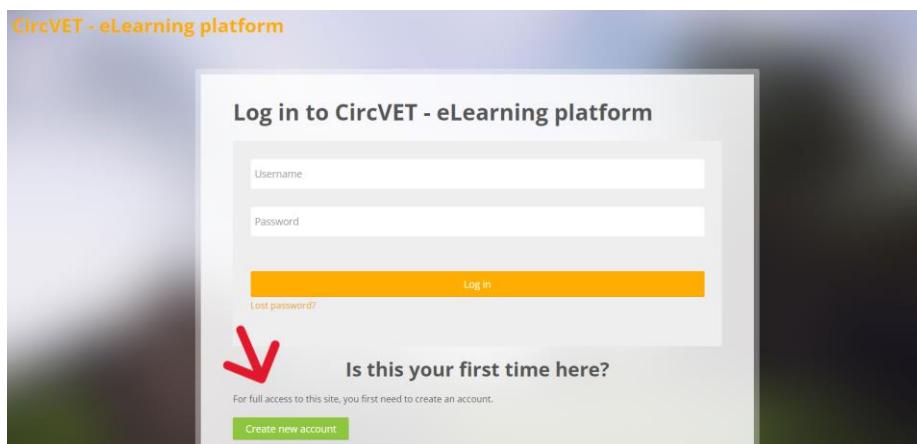


Figura 1a. Página de creación de una cuenta nueva

También puedes crear una cuenta directamente haciendo click en “Create new account” en la esquina superior derecha de la pantalla, una vez entres en la plataforma (Figura 1b).

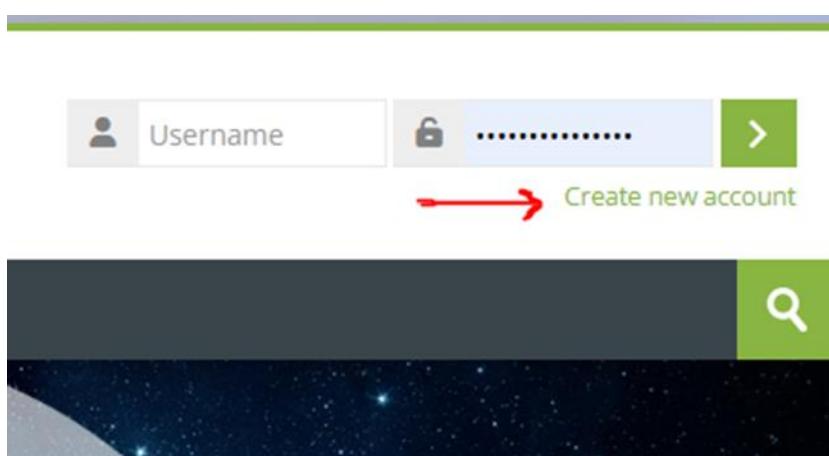
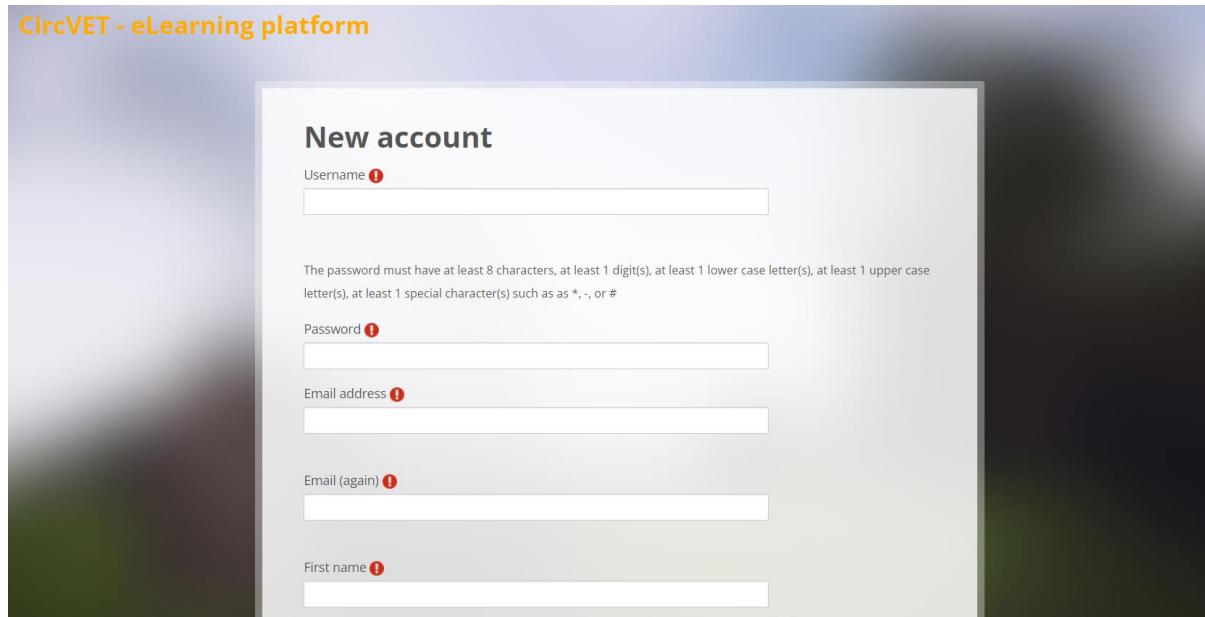


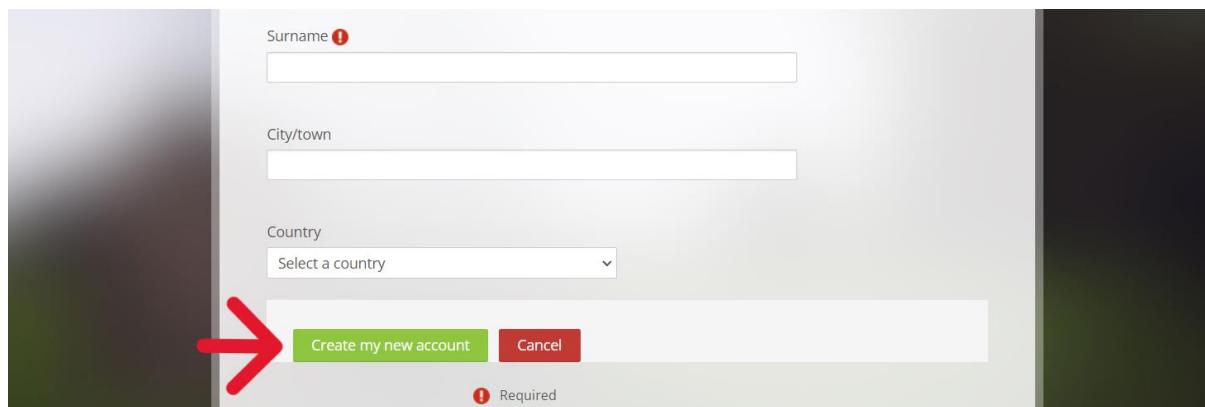
Figura 1b. Botón "Crear nueva cuenta"

Alcanzarás la página para introducir tu información y crear tu cuenta (Figura 2 & 3) y, por último, hacer click en “Create my new account” para finalizar el proceso.



The screenshot shows a registration form titled "New account". It includes fields for "Username", "Password", "Email address", "Email (again)", and "First name". Each field has a red question mark icon indicating it is required. Below the "Password" field is a note: "The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #".

Figura 2. Página de creación de cuenta (1)



This screenshot shows the same registration form as Figura 2, but with a large red arrow pointing to the green "Create my new account" button at the bottom of the page. The button is positioned next to a "Cancel" button. A small red icon with a question mark is also visible near the bottom center of the form.

Figura 3. Página de creación de cuenta (2)

Recibirás un email para confirmar tu registro. Entonces podrás accede a la plataforma CircVET con el siguiente paso.

## 2 Login

Para acceder a tu cuenta de la plataforma CircVET, haz click en el siguiente link:

<https://project-spaces.eu/circvet/>. Ahora introduce el nombre de usuario y la contraseña utilizada durante la creación de la cuenta en las casillas de la esquina superior derecha de la web (Figura 4).



Figura 4. Login

Ahora estás dentro de la plataforma!

### 3 Self-enrolments to a course (Autoinscripción)

Una vez que hayas iniciado sesión en la plataforma, podrás buscar el curso al que deseas inscribirte utilizando la herramienta de búsqueda y escribiendo el nombre del curso (Figura 6).



Figura 6 – Herramienta de búsqueda

También es posible acceder al listado de todos los cursos haciendo clic en la sección “Todos los cursos” del menú.

También puedes hacer clic en los siguientes enlaces para acceder directamente a los cursos:

- Economía Circular General: <https://project-spaces.eu/circvet/course/view.php?id=7>
- Eco-diseño y ACV: <https://project-spaces.eu/circvet/course/view.php?id=6>
- Competencias Digitales: <https://project-spaces.eu/circvet/course/view.php?id=8>
- Reciclaje: <https://project-spaces.eu/circvet/course/view.php?id=9>
- Procesos de Fabricación: <https://project-spaces.eu/circvet/course/view.php?id=10>
- Usuarios y uso: <https://project-spaces.eu/circvet/course/view.php?id=11>
- Recuperación: <https://project-spaces.eu/circvet/course/view.php?id=12>
- Emprendimiento: <https://project-spaces.eu/circvet/course/view.php?id=13>

Una vez que estés buscando un curso, puede hacer clic en “Haga clic para entrar en el curso” (Figura 7).

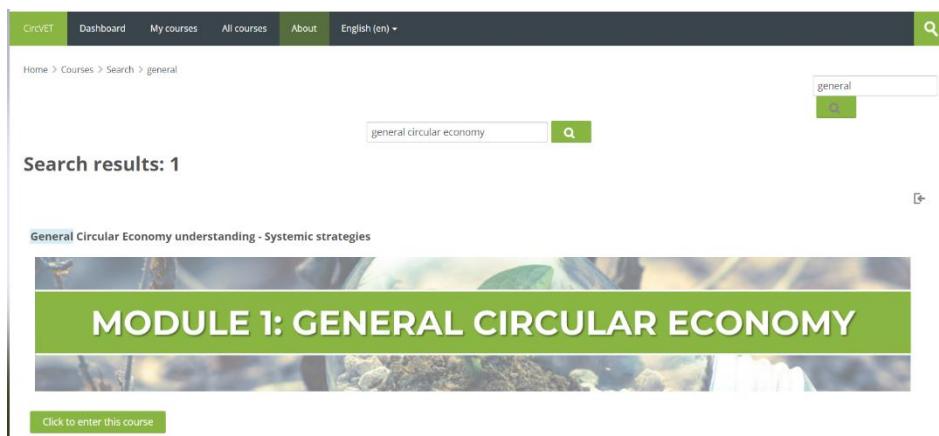


Figura 7 – Entrar en el curso

Una vez hecho esto, desplácese hacia abajo, busque la opción “autoinscripción (estudiante)” y haga clic en “Inscribirme” para inscribirse al curso (Figura 8).

#### Enrolment options

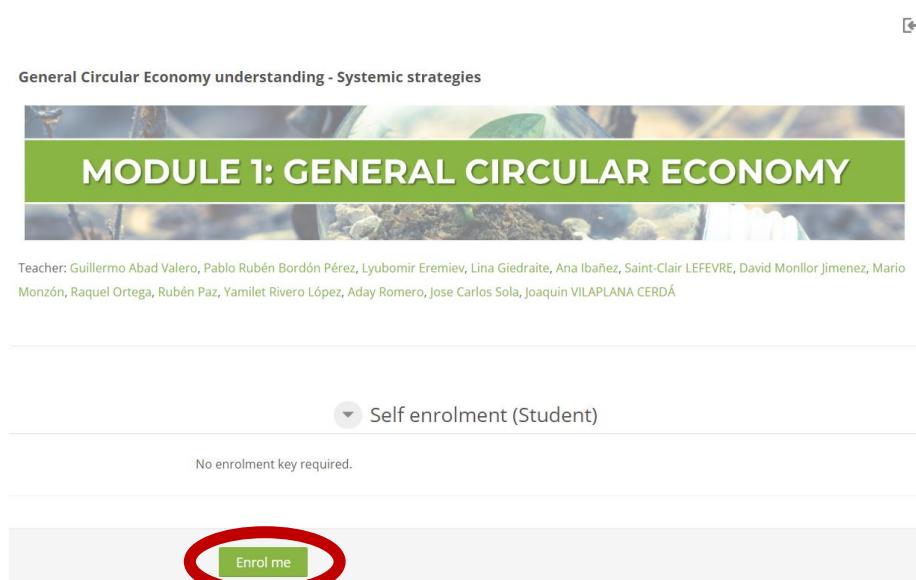
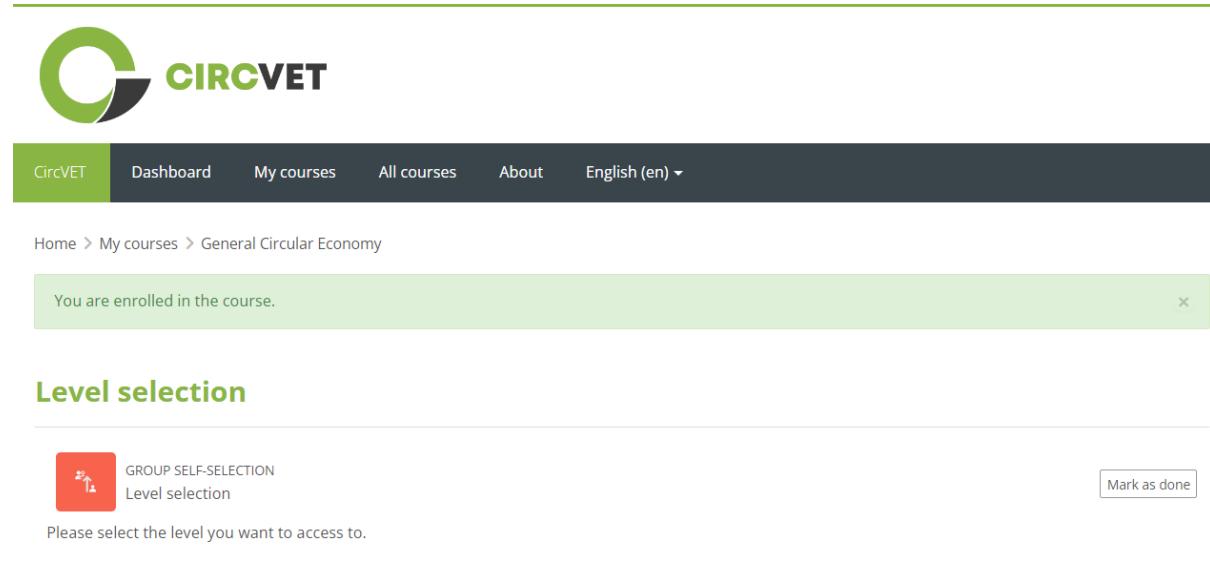


Figura 8 – Autoinscripción

Ya estás inscrito en el curso. Ahora tienes la posibilidad de hacer clic en el botón “Mis cursos” para ver la lista de los cursos en los que estás inscrito.

Una vez que hayas hecho clic en un curso, podrás seleccionar tu nivel. (Higher Education, I-VET, C-VET) haciendo clic en la opción Selección de nivel (Figura 9), esto le dará acceso al contenido.

---



The screenshot shows the CIRC VET platform interface. At the top, there is a navigation bar with the CIRC VET logo, followed by links for CircVET (highlighted in green), Dashboard, My courses, All courses, About, and English (en). Below the navigation bar, a breadcrumb trail indicates the user is at Home > My courses > General Circular Economy. A green notification bar displays the message "You are enrolled in the course." with a close button. The main content area is titled "Level selection". It features a red square icon with a white gear and upward arrow, labeled "GROUP SELF-SELECTION Level selection". To the right is a "Mark as done" button. Below this, a note says "Please select the level you want to access to."

Figura 9 – Selección de nivel

Ahora podrás acceder al nivel de contenido seleccionado y seguir el curso, además de superar los diferentes foros y cuestionarios.

Finalmente, en la esquina superior derecha de la pantalla, al lado de tu nombre, podrás encontrar el botón de chat para poder intercambiar con el resto de alumnos que siguen el curso y con los profesores (Figura 10). Una vez que hayas hecho clic, podrás utilizar la barra de búsqueda para encontrar el nombre de la persona con la que quieras contactar a través del chat y luego enviarle un mensaje de forma instantánea.

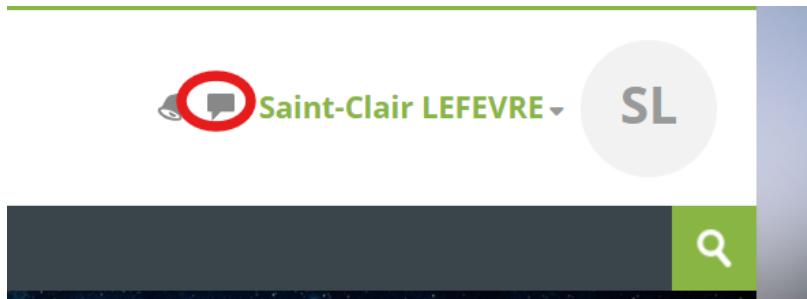


Figura 10. Botón del Chat

¡Que tengas una buena experiencia formativa con CircVET!

## PROJECT INFO

Grant Agreement	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Key Action	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Action Type	ERASMUS Lump Sum Grants
Project Title	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
Project starting date	01-09-2022
Project end date	31-08-2025
Project duration	3 years

**Este Proyecto ha recibido financiación de la Unión Europea**

## CONSORCIO DEL PROYECTO



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**CIRCVET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3b Manuel de la plateforme d'apprentissage en ligne**

—

## **Guide de l'étudiant**



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CIRCVET - Matériel de formation pratique à  
l'économie circulaire pour les industries de la  
plasturgie

<b>Statut du document</b>			
<b>Version</b>	<b>Date</b>	<b>Auteur</b>	<b>Description</b>
V0.1	15/05/2024	Saint-Clair Lefèvre	Version préliminaire
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Version interne révisée
V1.0	15/07/2024	Saint-Clair Lefèvre	Première version
V1.1	26/07/2024	Saint-Clair Lefèvre	Première version révisée
V2.0	31/07/2024	Saint-Clair Lefèvre	Version finale
<b>Revu</b>	<b>OUI - NON</b>		
<b>Niveau de diffusion</b>	<input checked="" type="checkbox"/> <b>PU - Public</b> <input type="checkbox"/> <b>PP - Limité aux autres participants au programme (y compris les services de la Commission et les examinateurs de projet)</b> <input type="checkbox"/> <b>CO - Confidentiel, uniquement pour les membres du consortium (y compris l'EACEA et les services de la Commission et les examinateurs de projets)</b>		

Citer comme suit : D3.3b - Plateforme d'apprentissage en ligne - Guide pour les étudiants  
Si le Livrable est Public, vous le récupérez sur le site du Projet CIRCVET.



## Table des matières

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2 Connexion.....	7
3 Auto-inscription à un cours.....	8

## 1. Créez votre compte

Cliquez sur le lien suivant pour créer votre compte :

<https://project-spaces.eu/circvet/login/>

Cliquez ensuite sur « Créez un nouveau compte » comme illustré à la figure 1a ci-dessous.

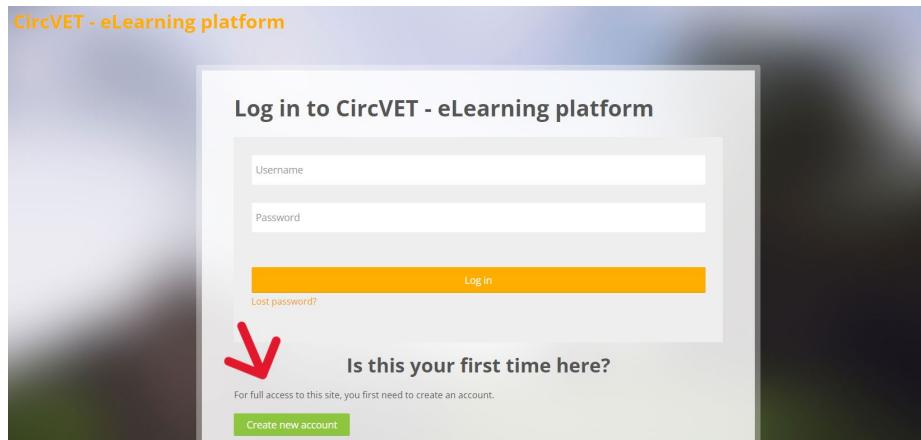


Figure 1a. Page Créer un compte

Vous pouvez également créer directement un compte en cliquant sur « Créez un nouveau compte » dans le coin supérieur de l'écran, une fois que vous êtes entré sur la plateforme (Figure 1b).

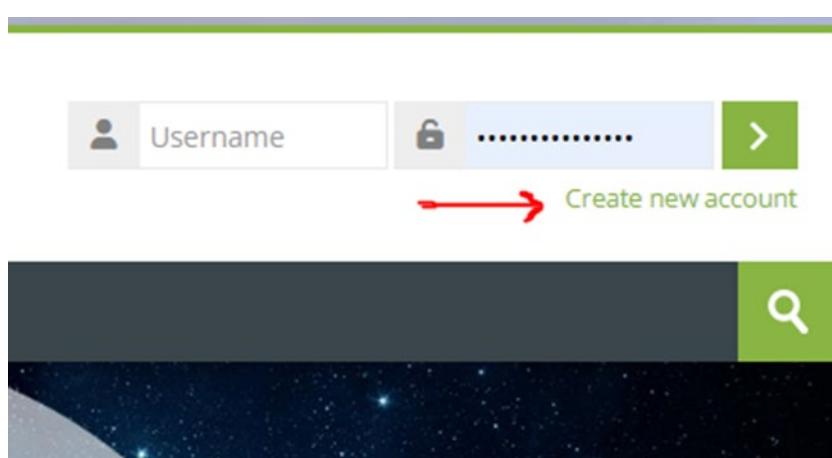
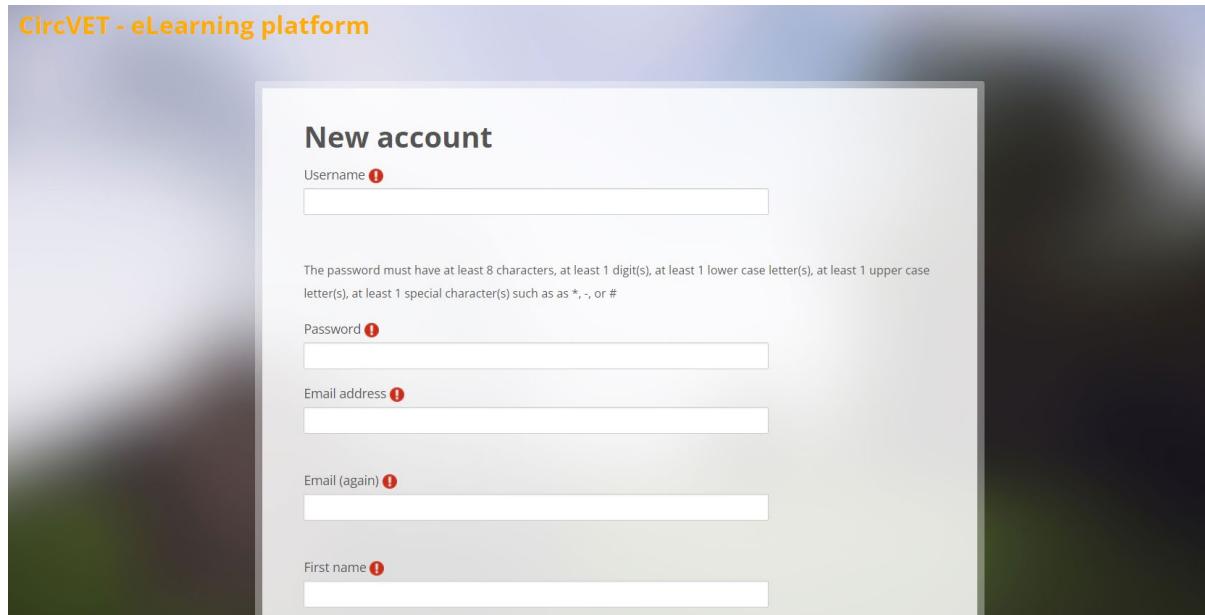


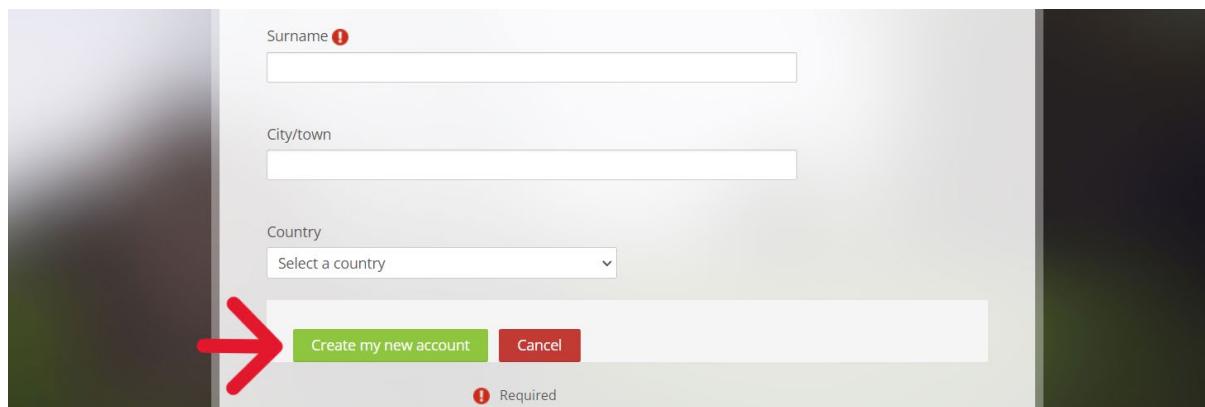
Figure 1b. Bouton « Créez un nouveau compte »

Vous accéderez à la page pour entrer vos informations et créer votre compte (Figure 2 et 3) et cliquer sur « Créer mon nouveau compte » pour finaliser le processus.



The screenshot shows a registration form titled "New account". It includes fields for "Username", "Password", "Email address", "Email (again)", and "First name". Below the "Password" field, there is a note: "The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #".

Figure 2. Page de création de compte (1)



This screenshot shows the final step of the registration process, where the user has filled in their surname, city/town, and country. A red arrow points to the green "Create my new account" button at the bottom. A small note at the bottom indicates that the field is required.

Figure 3. Page de création de compte (2)

Vous recevrez un e-mail pour confirmer votre inscription. Ensuite, vous pouvez vous connecter à la plateforme d'apprentissage en ligne CircVET en suivant l'étape suivante.

## 2 Connexion

Pour vous connecter au compte de la plateforme d'apprentissage en ligne CircVET,

suivez ce lien :

<https://project-spaces.eu/circvet/>.

Entrez ensuite votre nom d'utilisateur et votre mot de passe utilisés lors de la création de votre compte dans les zones d'identification dans le coin supérieur droit du site Web (Figure 4).

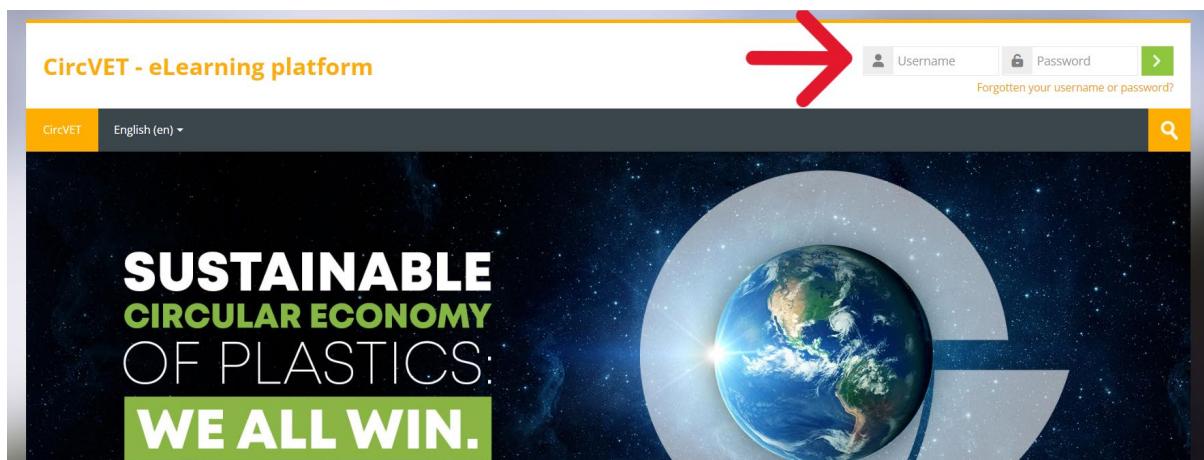


Figure 4. Connectez-vous

Vous êtes maintenant connecté à la plateforme !

### 3 Auto-inscription à un cours

Une fois connecté à la plateforme, vous pouvez rechercher le cours auquel vous souhaitez vous inscrire en utilisant l'outil de recherche et en inscrivant le nom du cours (Figure 6).



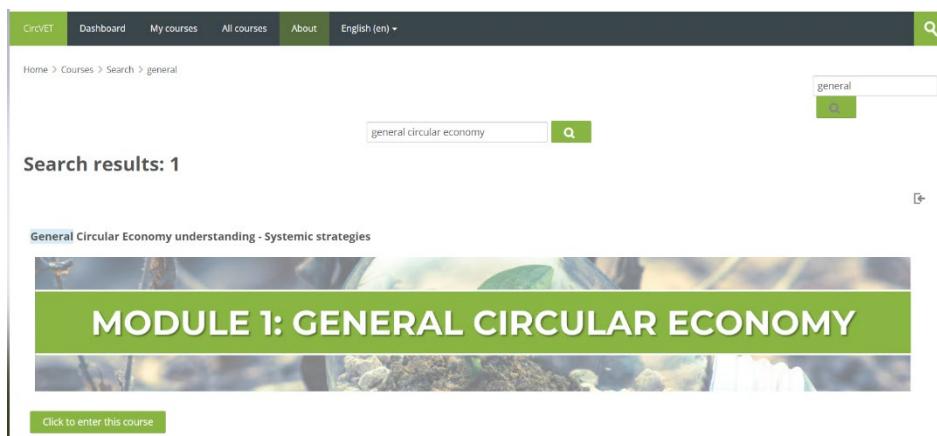
Figure 6 - Outil de recherche

Il est également possible d'accéder à la liste de tous les cours en cliquant sur la section « Tous les cours » du menu.

Vous pouvez également cliquer sur les liens suivants pour accéder directement aux formations :

- Economie circulaire générale : <https://project-spaces.eu/circvet/course/view.php?id=7>
- Eco-conception et ACV : <https://project-spaces.eu/circvet/course/view.php?id=6>
- Compétences numériques : <https://project-spaces.eu/circvet/course/view.php?id=8>
- Recyclage : <https://project-spaces.eu/circvet/course/view.php?id=9>
- Fabrication Processus : <https://project-spaces.eu/circvet/course/view.php?id=10>
- Utilisateurs et usages : <https://project-spaces.eu/circvet/course/view.php?id=11>
- Récupération : <https://project-spaces.eu/circvet/course/view.php?id=12>
- Entrepreneuriat : <https://project-spaces.eu/circvet/course/view.php?id=13>

Une fois que vous recherchez un cours, vous pouvez cliquer sur « Cliquez pour accéder au cours » (Figure 7).

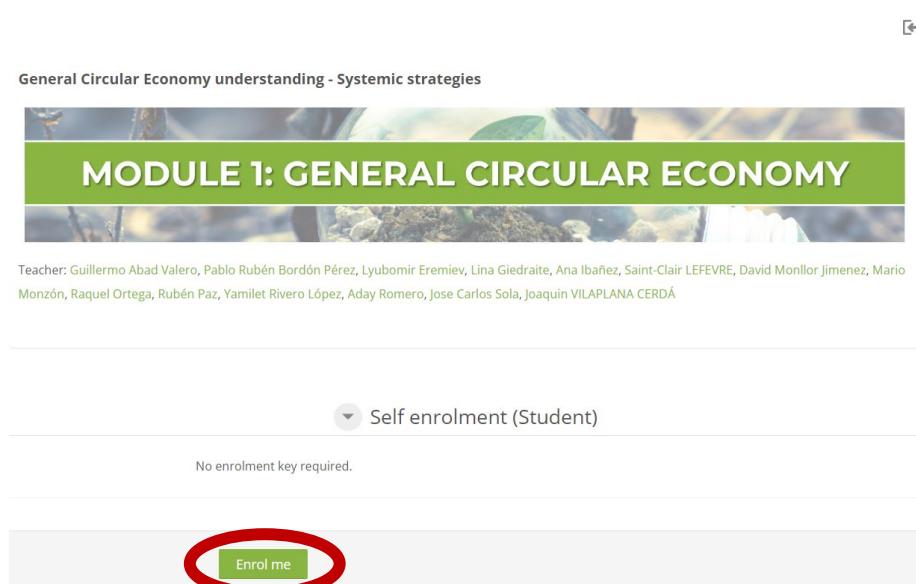


The screenshot shows a search results page for 'general circular economy'. The top navigation bar includes links for CircVET, Dashboard, My courses, All courses, About, and English (en). A search bar contains the term 'general'. Below the search bar, it says 'Search results: 1'. The first result is 'General Circular Economy understanding - Systemic strategies', with a thumbnail image of recycling symbols and the title 'MODULE 1: GENERAL CIRCULAR ECONOMY'. A green button at the bottom left of the card says 'Click to enter this course'.

Figure 7 – Entrer dans le cours

Une fois cela fait, faites défiler vers le bas, trouvez l'« auto-inscription (étudiant) » et cliquez sur « Inscrivez-moi » pour vous inscrire au cours (Figure 8).

#### Enrolment options



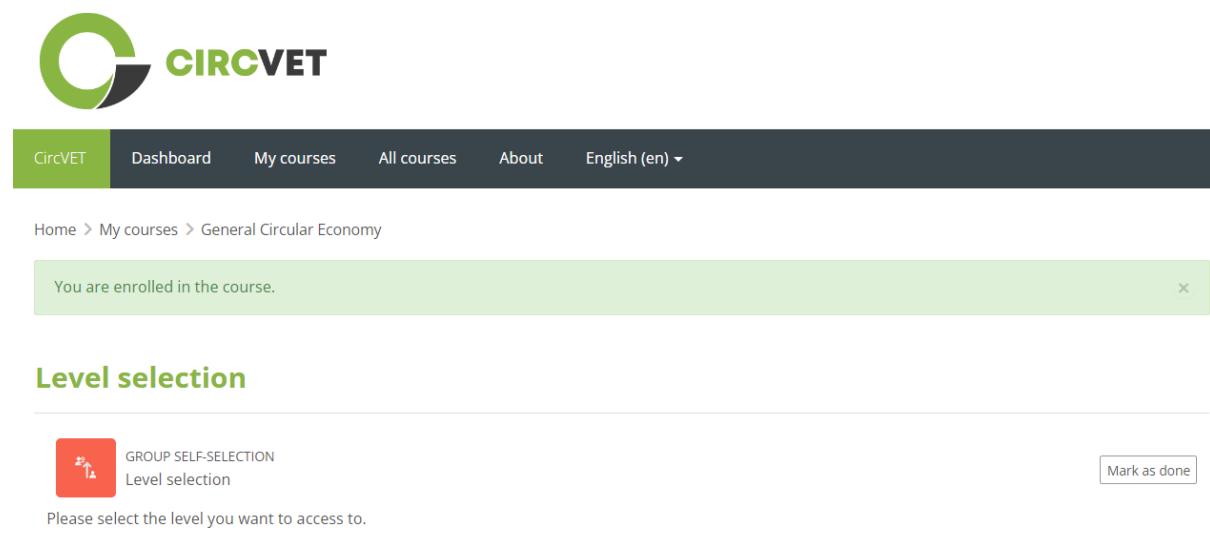
The screenshot shows the course details for 'General Circular Economy understanding - Systemic strategies'. It lists the teacher names: Guillermo Abad Valero, Pablo Rubén Bordón Pérez, Lyubomir Eremiev, Lina Giedraite, Ana Ibañez, Saint-Clair LEFEVRE, David Monllor Jimenez, Mario Monzón, Raquel Ortega, Rubén Paz, Yamilet Rivero López, Aday Romero, Jose Carlos Sola, Joaquin VILAPLANA CERDÁ. Below this, there is a section titled 'Self enrolment (Student)' with a note 'No enrolment key required.' and a green 'Enrol me' button. The 'Enrol me' button is circled in red.

Figure 8 – Auto-inscription

**Vous êtes maintenant inscrit au cours. Vous avez maintenant la possibilité de cliquer sur le bouton « Mes cours » pour avoir la liste des cours auxquels vous êtes inscrit.**

**Une fois que vous avez cliqué sur un cours, vous pouvez ensuite sélectionner votre niveau (Enseignement supérieur, I-VET, C-VET) en cliquant sur l'option de sélection de niveau (Figure 9). Cela vous donnera l'accès au contenu.**

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The screenshot shows the CIRCVET platform interface. At the top, there is a navigation bar with links: CircVET (highlighted in green), Dashboard, My courses, All courses, About, and English (en) ▾. Below the navigation bar, the breadcrumb navigation shows: Home > My courses > General Circular Economy. A green notification box displays the message: "You are enrolled in the course." with a close button (X). The main content area is titled "Level selection". It features a red square icon with a white gear and person symbol, followed by the text "GROUP SELF-SELECTION Level selection". To the right, there is a "Mark as done" button. Below this, a message says "Please select the level you want to access to.".

**Figure 9 – Sélection du niveau**

**Vous pouvez maintenant accéder au niveau de contenu sélectionné et suivre le cours, ainsi que parcourir les différents forums et quiz.**

Enfin, dans le coin droit de l'écran, à côté de votre nom, vous pouvez trouver le bouton de chat pour pouvoir échanger avec les autres étudiants qui suivent le cours et les enseignants (Figure 10). Une fois que vous avez cliqué, vous pouvez utiliser la barre de recherche pour trouver le nom de la personne que vous souhaitez contacter via le chat, puis lui envoyer un message instantanément.

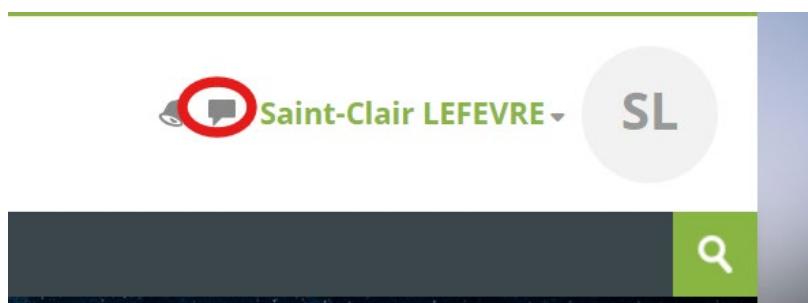


Figure 10. Bouton de chat

**Passez un bon parcours d'apprentissage avec CircVET !**

### INFORMATIONS SUR LE PROJET

Accord subvention	Projet : 101055916 – CIRCVET – ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Action clé	EACÉE. A - Erasmus+, corps de solidarité de l'UE A.2 - Compétences et innovation
Type d'action	Bourses forfaitaires ERASMUS
Titre du projet	CIRCVET – Matériel de formation pratique à l'économie circulaire pour les industries de la plasturgie
Date de début du projet	01-09-2022
Date de fin du projet	31-08-2025
Durée du projet	3 ans

**Ce projet a reçu un financement de l'Union européenne**

### CONSORTIUM DE PROJET



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CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3b Manuale della piattaforma E-Learning**

---

## **Linee guida per gli studenti**



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CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Document status</b>			
Version	Date	Author	Description
V0.1	15/05/2024	Saint-Clair Lefèvre	Draft version
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First Version
V1.1	26/07/2024	Saint-Clair Lefèvre	First Version Revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final Version
Reviewed	YES - <b>NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Citare come: D3.3b - Piattaforma eLearning - Linee guida per gli studenti Se il Deliverable è pubblico, lo si può scaricare dal sito web del progetto CIRCVET.



## Indice

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1. Crea il tuo account .....	5
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3 Autoiscrizione a un corso .....	8

## 1. Crea il tuo account

Fare clic sul seguente link per creare il proprio account:

<https://project-spaces.eu/circvet/login/>

Cliccate quindi su "Crea nuovo account", come mostrato nella Figura 1a.

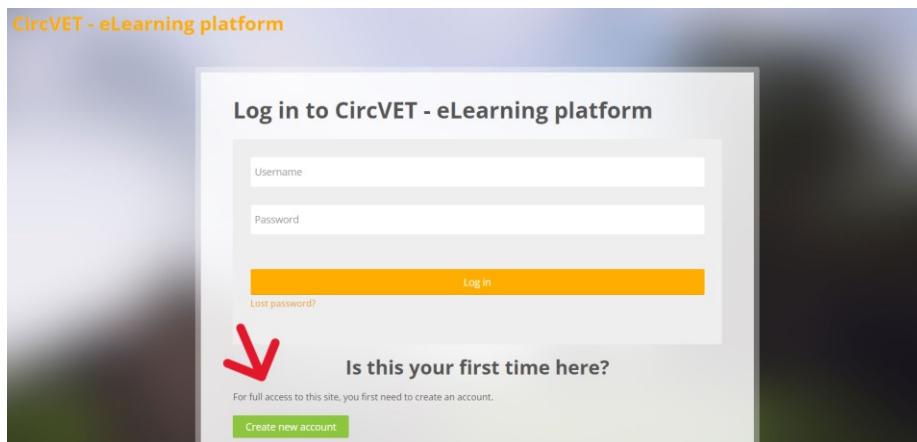


Figura 1a. Pagina di creazione di un nuovo account

È anche possibile creare direttamente un account facendo clic su "Crea nuovo account" nell'angolo in alto dello schermo, una volta entrati nella piattaforma (Figura 1b).

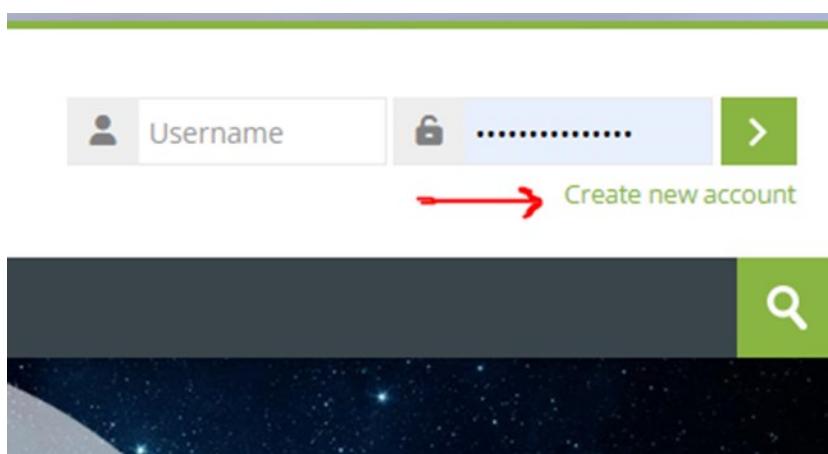


Figura 1b. "Pulsante "Crea nuovo account"

Si arriva alla pagina per l'inserimento dei dati e la creazione dell'account (Figura 2 e 3) e si clicca su "Crea il mio nuovo account" per completare la procedura.

CircVET - eLearning platform

New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

Email address !

Email (again) !

First name !

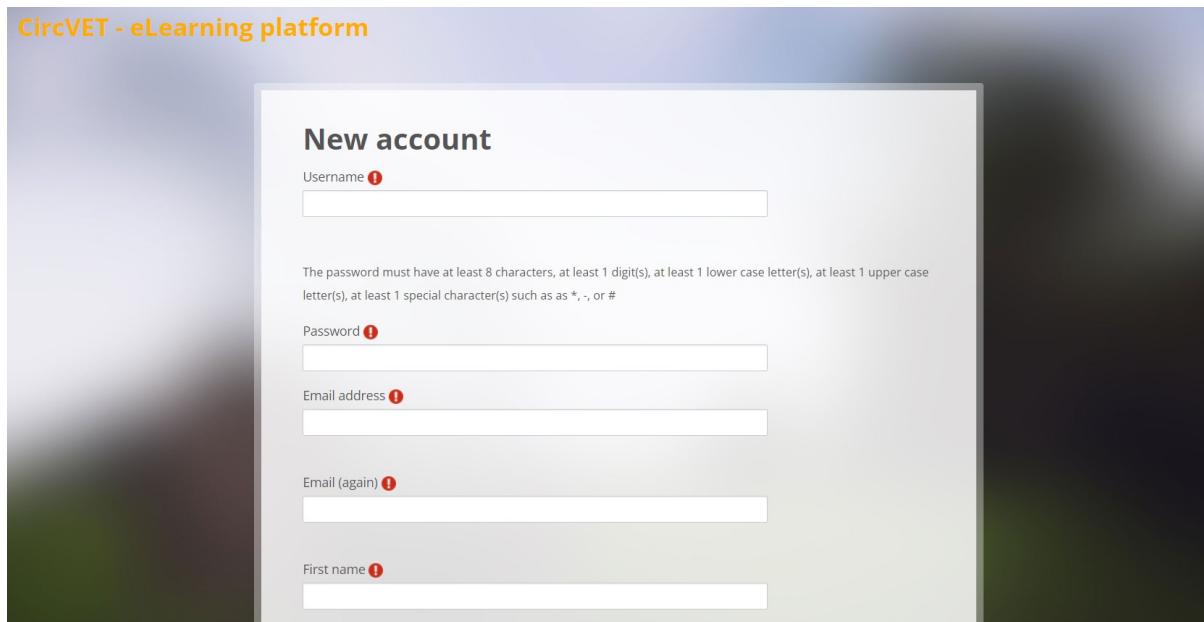
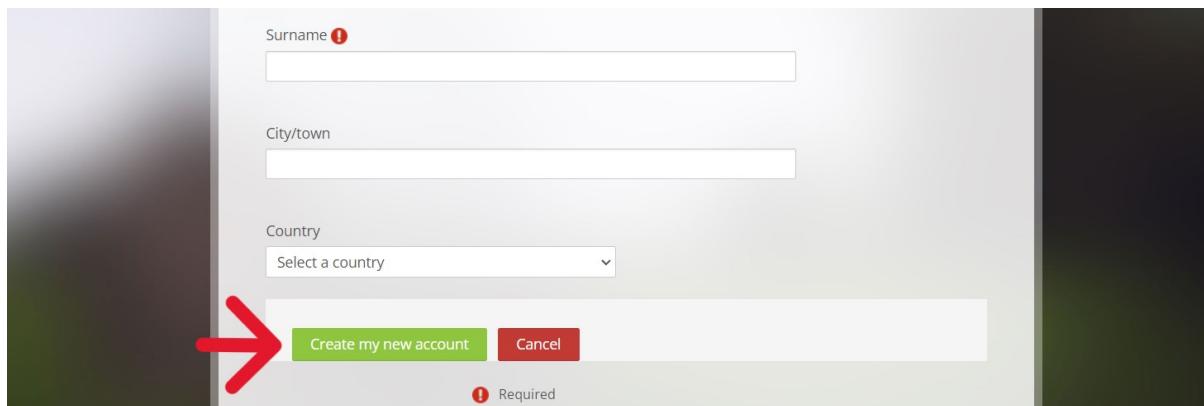


Figura 2. Pagina di creazione dell'account (1)



Surname !

City/town

Country

Select a country

Create my new account Cancel

! Required

Figura 3. Pagina di creazione dell'account (2)

Riceverete un'e-mail di conferma della vostra registrazione. Quindi è possibile effettuare il login alla piattaforma eLearning CircVET seguendo il passo successivo.

## 2 Login

Per accedere all'account della piattaforma eLearning CircVET seguire questo link:

<https://project-spaces.eu/circvet/>

Inserite quindi il nome utente e la password utilizzati durante la creazione dell'account nelle caselle delle credenziali nell'angolo superiore destro del sito (Figura 4).

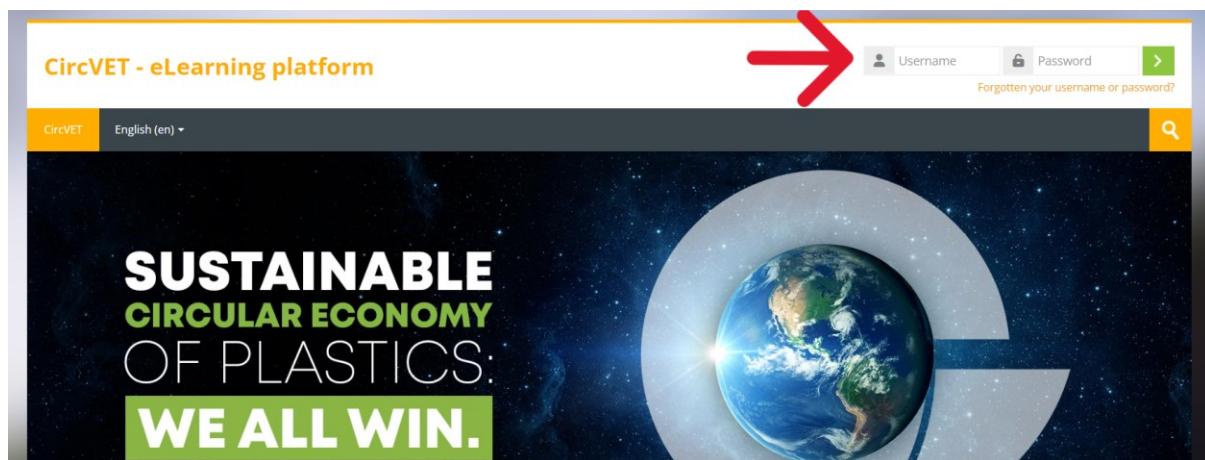


Figure 4. Login

Ora siete connessi alla piattaforma!

### 3 Autoiscrizione a un corso

Una volta effettuato l'accesso alla piattaforma, è possibile cercare il corso a cui ci si vuole iscrivere utilizzando lo strumento di ricerca e scrivendo il nome del corso (Figura 6).



Figura 6 - Strumento di ricerca

È inoltre possibile accedere all'elenco di tutti i corsi cliccando sulla sezione "Tutti i corsi" del menu.

Potete anche cliccare sui seguenti link per accedere direttamente ai corsi:

- Economia circolare generale: <https://project-spaces.eu/circvet/course/view.php?id=7>
- Eco-design e LCA: <https://project-spaces.eu/circvet/course/view.php?id=6>
- Competenze digitali: <https://project-spaces.eu/circvet/course/view.php?id=8>
- Riciclaggio: <https://project-spaces.eu/circvet/course/view.php?id=9>
- Processi di produzione: <https://project-spaces.eu/circvet/course/view.php?id=10>
- Utenti e utilizzo: <https://project-spaces.eu/circvet/course/view.php?id=11>
- Recupero: <https://project-spaces.eu/circvet/course/view.php?id=12>
- Imprenditorialità: <https://project-spaces.eu/circvet/course/view.php?id=13>

Una volta cercato un corso, si può cliccare su "Clicca per entrare nel corso" (Figura 7).

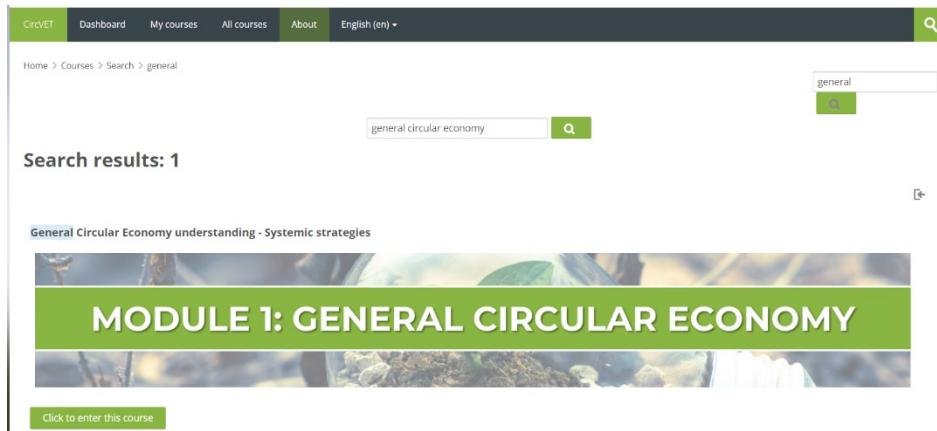


Figura 7 - Entrare nel corso

Una volta fatto, scorrere verso il basso, trovare la voce "autoiscrizione (studente)" e cliccare su "Iscrivimi" per iscriversi al corso (Figura 8).

#### Enrolment options

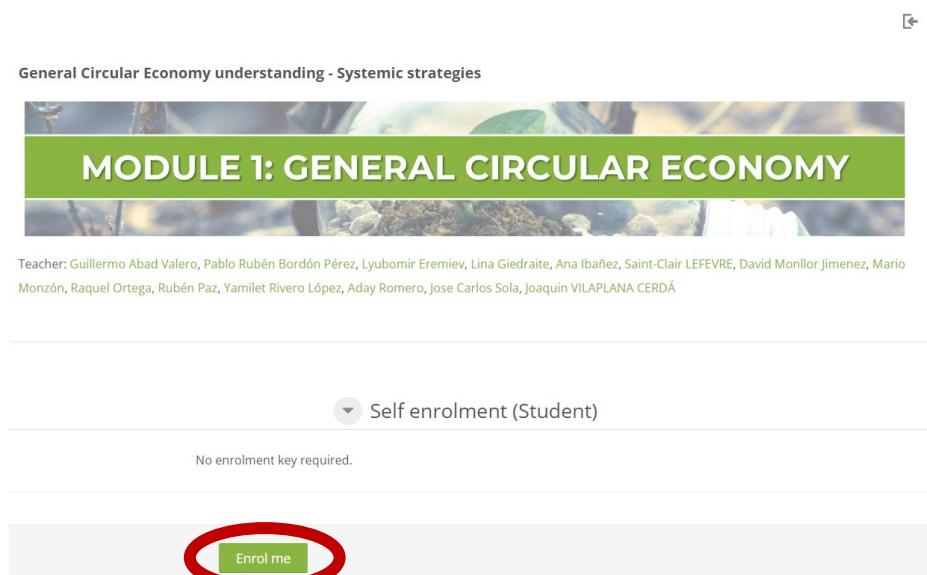
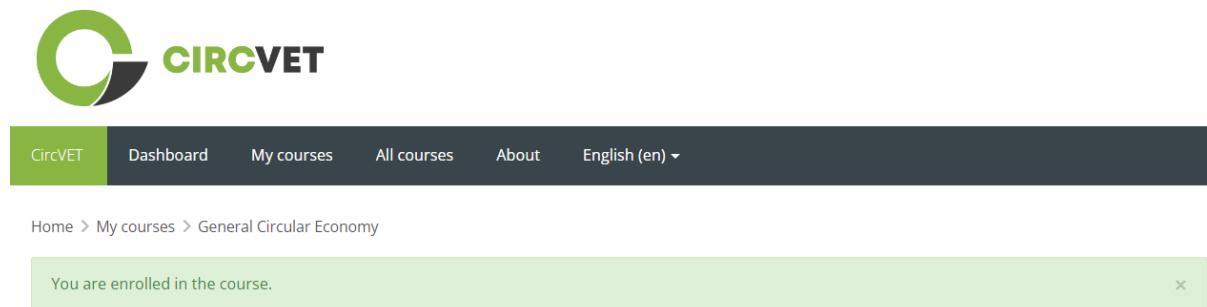


Figura 8 - Autoiscrizione

Ora siete iscritti al corso. Ora avete la possibilità di cliccare sul pulsante "I miei corsi" per avere l'elenco dei corsi a cui siete iscritti. Una volta cliccato su un corso, è possibile selezionare il livello (Istruzione superiore, I-VET, C-VET) facendo clic sull'opzione di selezione del livello (Figura 9). In questo modo si accede ai contenuti.



The screenshot shows the CircVET eLearning platform. At the top, there is a navigation bar with links: 'CircVET' (highlighted in green), 'Dashboard', 'My courses', 'All courses', 'About', and 'English (en) ▾'. Below the navigation bar, a breadcrumb trail shows 'Home > My courses > General Circular Economy'. A green notification box displays the message 'You are enrolled in the course.' with a close button 'X'. The main content area is titled 'Level selection'. It features a red square icon with a white upward arrow and the text 'GROUP SELF-SELECTION Level selection'. To the right is a button labeled 'Mark as done'. Below this, a note says 'Please select the level you want to access to.'

Figura 9 - Selezione del livello

È ora possibile accedere al livello di contenuto selezionato e seguire il corso, oltre che accedere ai diversi forum e quiz.

Infine, nell'angolo in alto dello schermo, accanto al proprio nome, si trova il pulsante della chat per poter scambiare con gli altri studenti che seguono il corso e con gli insegnanti (Figura 10). Una volta cliccato, è possibile utilizzare la barra di ricerca per trovare il nome della persona che si desidera contattare attraverso la chat, e quindi inviarle un messaggio istantaneo.

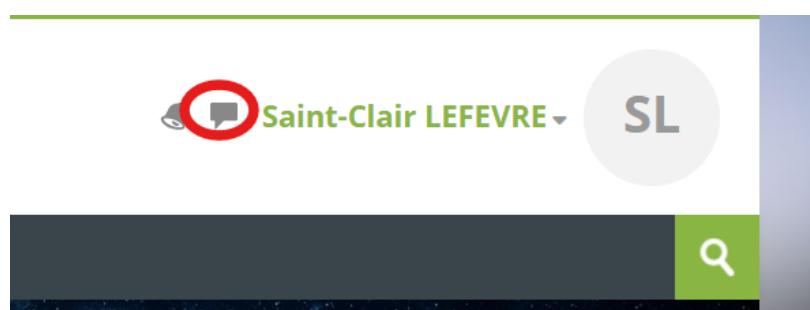


Figura 10. Pulsante Chat

Buon viaggio nella formazione con CircVET!

## INFORMAZIONI PROGETTO

Grant Agreement	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Key Action	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Action Type	ERASMUS Lump Sum Grants
Project Title	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
Project starting date	01-09-2022
Project end date	31-08-2025
Project duration	3 years

**Questo progetto è stato finanziato dall'Unione Europea**

## CONSORZIO DI PROGETTO



The information and views set out in this report are those of the authors and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person action on their behalf may be held responsible for the use which may be made of the information contained therein.



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of the European Union

# D3.3b E-mokymosi platformos vadovas

—

## Moksleivio mokymosi gairės



Co-funded by the  
Erasmus+ Programme  
of the European Union

CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Dokumento būsena</b>			
Versija	Data	Autorius	Apibūdinimas
V0.1	15/05/2024	Saint-Clair Lefèvre	Juodraštinė versija
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Vidinė pataisyta versija
V1.0	15/07/2024	Saint-Clair Lefèvre	Pirmoji versija
V1.1	26/07/2024	Saint-Clair Lefèvre	Pirmoji pataisyta versija
V2.0	31/07/2024	Saint-Clair Lefèvre	Galutinė versija
Peržiūrēta	TAIP - <b>NE</b>		
Sklaidos lygis	<input checked="" type="checkbox"/> PU - vieša <input type="checkbox"/> PP - Apribota kitiems programos dalyviams (įskaitant Komisijos tarnybas ir projekto vertintojus) <input type="checkbox"/> CO - Konfidentialu, skirta tik konsorciumo nariams (įskaitant EACEA ir Komisijos tarnybas bei projektų vertintojus)		

Cite As: D3.3b – E-mokymosi platforma - mokymosi gairės studentams  
 Jei pristatymas yra viešas, galite jį gauti iš CIRCVET projekto svetainės.



## Turinys

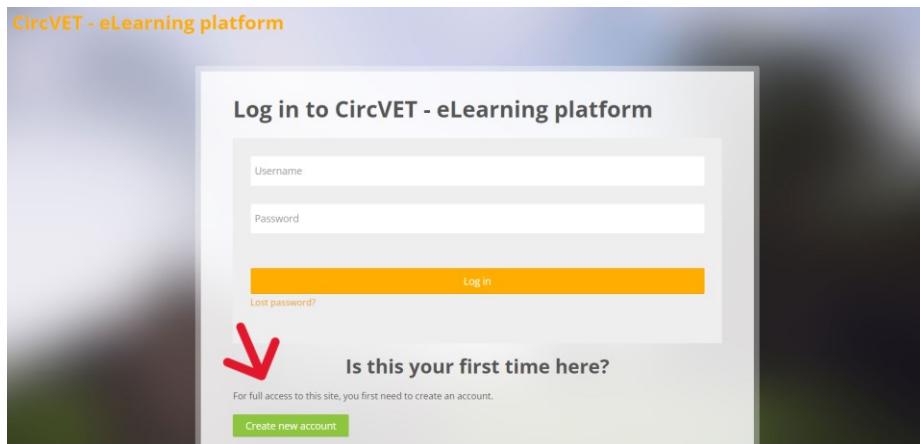
Turinys .....	<b>¡Error! Marcador no definido.</b>
1. Paskyros sukūrimas .....	5
2 Prisijungimas .....	7
3 Savarankiška registracija į kursus .....	8

## 1. Paskyros sukūrimas

Norėdami sukurti paskyrą, spustelėkite šią nuorodą:

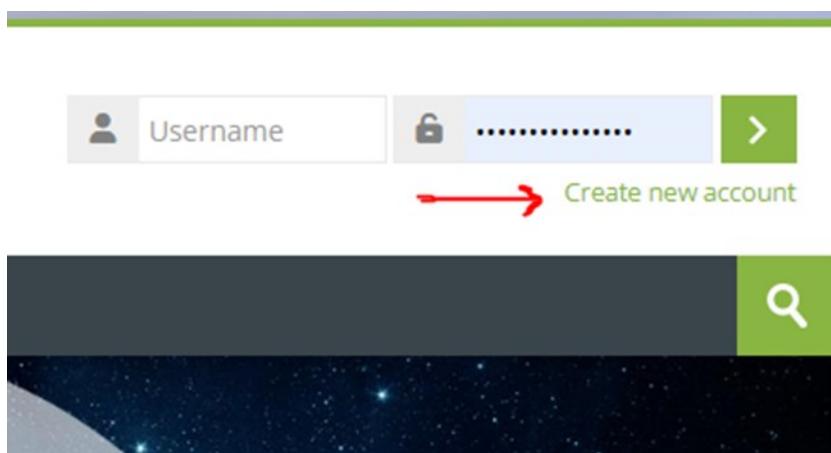
<https://project-spaces.eu/circvet/login/>

Tada spustelėkite „Sukurti naują paskyrą“, kaip parodyta toliau pateiktame 1a paveiksle.



Pav. 1a. Naujos paskyros sukūrimas

Taip pat galite tiesiogiai susikurti paskyrą spustelėdami „Sukurti naują paskyrą“ dešiniame ekrano kampe, tik jéjus į platformą (pav. 1b).



Pav. 1b. Naujos paskyros sukūrimas

Pasieksite puslapį, kuriame galésite įvesti informaciją ir susikurti paskyrą (Pav. 2 ir 3), tuomet spustelėkite „Sukurti naują paskyrą“, kad užbaigtumėte procesą.

CircVET - eLearning platform

New account

Username !

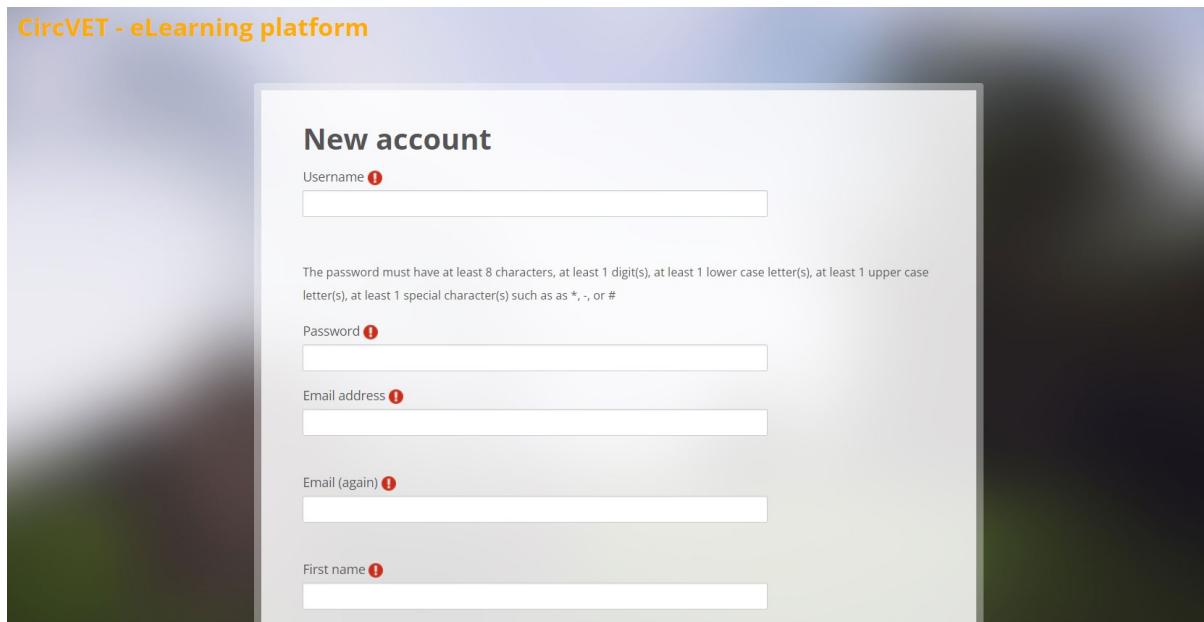
The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

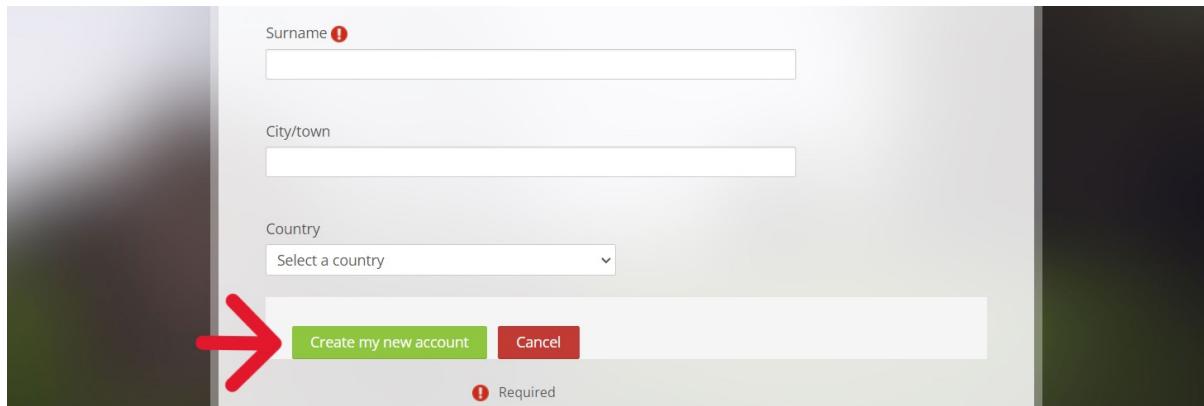
Email address !

Email (again) !

First name !



Pav. 2. Paskyros sukūrimo puslapis (1)



Surname !

City/town

Country

Select a country

Create my new account   Cancel

! Required

Pav. 3. Paskyros sukūrimo puslapis (2)

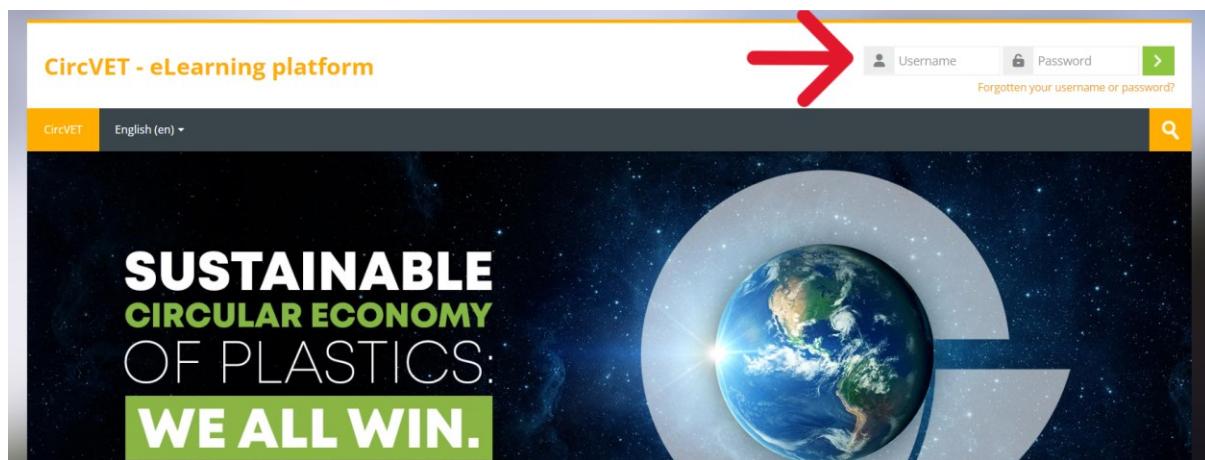
Jūs gausite el. Laišką, kuriame galėsite patvirtinti savo registraciją. Tuomet galėsite prisijungti prie CircVET E-mokymosi platformos, atliekant sekantį veiksmą.

## 2 Prisijungimas

Norėdami prisijungti prie CircVET eLearning platformos paskyros, spustelėkite šią nuorodą:

<https://project-spaces.eu/circvet/>.

Tuomet viršutiniame dešiniajame lange kampe esančiuose kredencialų laukeliuose įveskite savo vartotojo vardą ir slaptažodį, naudotą kuriant paskyrą (Pav. 4).



Pav. 4. Prisijungimas

Dabar esate prisijungę prie platformos!

### 3 Savarankiška registracija į kursus

Prisijungę prie platformos, galite ieškoti kurso, į kurį norite užsiregistrnuoti, naudojant paieškos laukelį ir įrašant kurso pavadinimą (Pav. 6).



Pav. 6 – Paieškos laukelis

Visų kursų sąrašą taip pat galite pasiekti paspaudę meniu skyrių „Visi kursai“.

Taip pat galite spustelėti šias nuorodas, kad tiesiogiai patektumėte į kursus:

- Bendroji žiedinė ekonomika: <https://project-spaces.eu/circvet/course/view.php?id=7>
- Ekologinis dizainas ir LCA: <https://project-spaces.eu/circvet/course/view.php?id=6>
- Skaitmeniniai įgūdžiai: <https://project-spaces.eu/circvet/course/view.php?id=8>
- Perdirbimas: <https://project-spaces.eu/circvet/course/view.php?id=9>
- Gamybos procesai: <https://project-spaces.eu/circvet/course/view.php?id=10>
- Vartotojai ir vartojimas: <https://project-spaces.eu/circvet/course/view.php?id=11>
- Atsinaujinimas: <https://project-spaces.eu/circvet/course/view.php?id=12>
- Verslumas: <https://project-spaces.eu/circvet/course/view.php?id=13>

Kai ieškote kurso, galite spustelėti „Spustelékite, kad įeitumėte į kursą“ laukelį (Pav. 7).

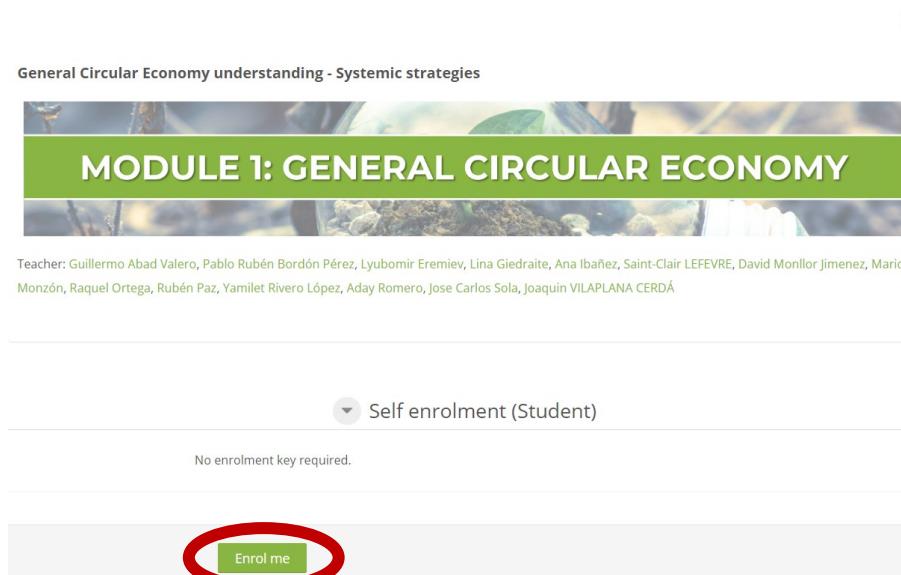


The screenshot shows a search interface with a search bar containing "general". Below it, a search result for "General Circular Economy understanding - Systemic strategies" is displayed. A green button at the bottom left of the result card says "Click to enter this course".

Pav. 7 – „Spustelékite, kad įeitumėte į kursą“ laukelis

Pasirinkus kursą, slinkite žemyn, raskite "Registracija (moksleiviui)" ir spustelkite ant "Užsiregistrtruoti" lauko (Pav. 8).

#### Enrolment options

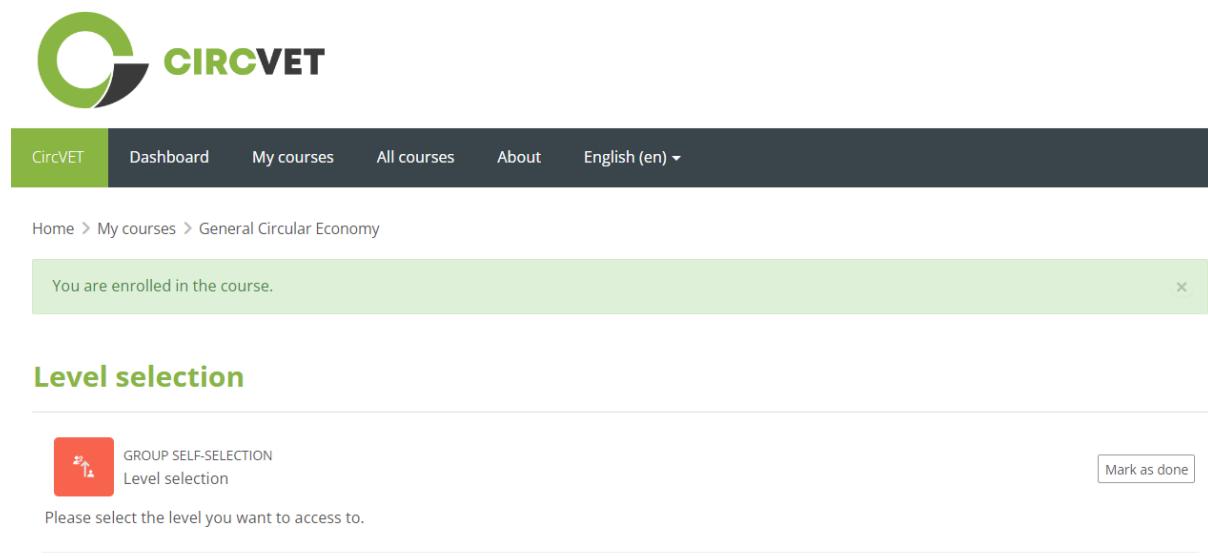


The screenshot shows the course details for "MODULE 1: GENERAL CIRCULAR ECONOMY". Below the title, it lists teachers: Guillermo Abad Valero, Pablo Rubén Bordón Pérez, Lyubomir Eremiev, Lina Giedraite, Ana Ibañez, Saint-Clair LEFEVRE, David Monllor Jimenez, Mario Monzón, Raquel Ortega, Rubén Paz, Yamilet Rivero López, Aday Romero, Jose Carlos Sola, Joaquin VILAPLANA CERDÁ. At the bottom, there is a "Self enrolment (Student)" section with a "No enrolment key required." note and a green "Enrol me" button, which is circled in red.

Pav. 8 – Registracija į kursus

Jau esate užsiregistravę į kursus. Dabar turite galimybę spustelėti mygtuką „Mano kursai“, kad pamatytmėte kursų, kuriuose esate užsiregistravę, sąrašą.

Spustelėjus ant atitinkamo kurso, galite pasirinkti savo lygį (aukštasis, I-PET, C-VET) dar karta paspaudus ant Lygio pasirinkimo parinkties (Pav. 9). Tai suteiks Jums prieigą prie turinio.



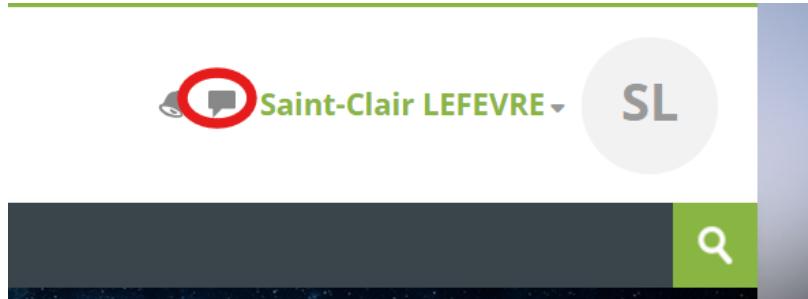
The screenshot shows the CIRC VET eLearning platform interface. At the top, there is a navigation bar with links: CircVET (highlighted in green), Dashboard, My courses, All courses, About, and English (en) ▾. Below the navigation bar, a breadcrumb trail shows Home > My courses > General Circular Economy. A green notification box states "You are enrolled in the course." In the main content area, a section titled "Level selection" is shown. It includes a red icon with two people, a title "GROUP SELF-SELECTION Level selection", and a button "Mark as done". A note below says "Please select the level you want to access to."

### Pav. 9 – Lygio pasirinkimas

Dabar galite pasiekti pasirinktą turinio lygį ir sekti kursą, taip pat dalyvauti įvairiuose forumuose ir viktorinose.

Galiausiai, viršutiniame ekrano kampe, šalia savo vardo, galite rasti pokalbio mygtuką, kad galėtumėte bendrauti su kitais kurse dalyvaujančiais studentais ir mokytojais (Pav. 10).

Spustelėjus ant pokalbio ikonos, galite naudoti paieškos juostą, kad rastumėte asmens, su kuriuo norite susisiekti per pokalbjį, vardą ir iškart išsiųsti jam pranešimą.



Pav. 10. Pokalbio ikona

Geros mokymosi kelionės su CircVET!

## PROJEKTO INFORMACIJA

Dotacijos sutartis	Projektas: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programa	Erasmus+
Pagrindinis veiksmas	EACEA.A – Erasmus+, EU Solidarumo korpusas A.2 – Įgūdžiai ir naujovės
Veiksmo tipas	ERASMUS Vienkartinės dotacijos
Projekto pavadinimas	CIRCVET – Žiedinės ekonomikos praktinio mokymo medžiaga plastiko gamybos pramonei
Projekto pradžios data:	01-09-2022
Projekto pabaigos data:	31-08-2025
Projekto trukmė:	3 metai

## Projektas finansuojamas Europos Sajungos

## PROJEKTO KONSORCIUMAS



UNIVERSITÀ DI TRENTO



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**CIRC VET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a – Manuale della piattaforma E-Learning**

---

## **Linee guida per l'insegnante**



Co-funded by the  
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of the European Union

CIRC VET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Document status</b>			
Version	Date	Author	Description
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First version
V1.1	26/07/2024	Saint-Clair Lefèvre	First version revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final version
Reviewed	YES - <b>NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3a – Manuale della piattaforma eLearning - Linee guida per i docenti  
 Se il Deliverable è pubblico, lo si recupera dal sito web del Progetto CIRCVET.



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3. Linee guida della piattaforma eLearning .....	11
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3.2 Login .....	13
5 Allegato I - Slide della sessione online .....	20
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## 1. Introduzione

La piattaforma eLearning CircVET mira a definire un insieme di conoscenze e competenze da fornire ai discenti dei diversi gruppi target. Questo documento si propone come manuale per navigare nell'infrastruttura della piattaforma e guidare l'utente ad aggiungere nuovi contenuti ai corsi. Il documento presenta diversi passaggi per farlo.

## 2. Glossario dei termini, abbreviazioni e acronimi

Partner short name	
P1-AIJU	Partner 1 – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Spain)
P2-CENTIMFE	Partner 2 – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugal)
P3-KIMW-Q	Partner 3 – Gemeinnützige KIMW-Quaòifizierungs GmbH (Germany)
P4-POLYMERIS	Partner 4 – POLYMERIS (France)
P5-PROPLAST	Partner 5 – Consorzio per la promozione della cultura plastica – PROPLAST (Italy)
P6-LINPRA	Partner 6 – LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Lithuania)
P7-ULPGC	Partner 7 – Universidad de las Palmas de Gran Canaria (Spain)

P8-IDL	Partner 8 – Infinitivity Design Labs (France)
P9-APRC	Partner 9 – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lithuania)
P10-UNITR	Partner 10 – Università degli Studi di Trento (Italia)
P11-HIT	Partner 11 – HUB INNOVAZIONE TRENTINO – Fondazione (Italia)
P12-VPM	Partner 12 – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lithuania)

### **Metodi di valutazione**

L'intera gamma di prove/esami scritti, orali e pratici, progetti, performance, presentazioni e portfolio che vengono utilizzati per valutare i progressi del discente e accertare il raggiungimento dei risultati di apprendimento di una componente educativa (unità/modulo).

### **Criteri di valutazione**

Descrizioni di ciò che ci si aspetta che lo studente faccia e a quale livello, al fine di dimostrare il raggiungimento di un risultato di apprendimento.

I metodi e i criteri di valutazione di una componente educativa devono essere appropriati e coerenti con i risultati di apprendimento definiti e con le attività di apprendimento svolte.

### **Competenza**

Il Quadro europeo delle qualifiche (EQF) definisce la competenza come la capacità di utilizzare conoscenze, abilità e capacità personali, sociali e/o metodologiche, in situazioni di lavoro o di studio e nello sviluppo professionale e personale. Nel contesto dell'EQF la competenza è descritta in termini di responsabilità e autonomia. Promuovere le

competenze è l'obiettivo di tutti i programmi educativi. Le competenze sono sviluppate in tutte le unità del corso e valutate in diverse fasi del programma. Alcune competenze sono legate all'area tematica (specifiche di un settore di studio), altre sono generiche (comuni a qualsiasi corso di laurea). Di norma, lo sviluppo delle competenze procede in modo integrato e ciclico nel corso di un programma.

### **Unità del corso**

Un'esperienza di apprendimento autonoma e formalmente strutturata. Dovrebbe avere un insieme coerente ed esplicito di risultati di apprendimento, attività di apprendimento definite coerenti con il tempo assegnato all'interno del curriculum e criteri di valutazione appropriati.

### **Crediti (ECTS)**

I crediti ECTS esprimono il volume di apprendimento basato sui risultati di apprendimento definiti e sul carico di lavoro associato. 60 crediti ECTS sono assegnati ai risultati dell'apprendimento e al carico di lavoro associato di un anno accademico a tempo pieno o equivalente, che normalmente comprende diverse componenti didattiche a cui vengono assegnati crediti (basati sui risultati dell'apprendimento e sul carico di lavoro). I crediti ECTS sono generalmente espressi in numeri interi.

### **Sistema europeo di accumulazione e trasferimento dei crediti (ECTS)**

Un sistema di accumulo e trasferimento dei crediti incentrato sul discente, basato sul principio della trasparenza dei processi di apprendimento, insegnamento e valutazione. Il suo obiettivo è quello di facilitare la pianificazione, l'erogazione e la valutazione dei programmi di studio e la mobilità degli studenti, riconoscendo i risultati e le qualifiche dell'apprendimento e i periodi di apprendimento.

**Sistema europeo di crediti per l'istruzione e la formazione professionale (ECVET)** The Il sistema ECVET mira a consentire il trasferimento, il riconoscimento e l'accumulo dei

risultati dell'apprendimento per ottenere una qualifica. Si tratta di un sistema decentrato che si basa sulla partecipazione volontaria degli Stati membri e delle parti interessate alla formazione professionale, nel rispetto delle legislazioni e dei regolamenti nazionali.

Fornisce un quadro metodologico per descrivere le qualifiche in termini di risultati dell'apprendimento utilizzando le unità, consentendo l'assegnazione di punti trasferibili per gli Stati membri con quadri di istruzione e qualifiche diversi. ECVET si basa su accordi tra i partner in merito alla trasparenza delle qualifiche e alla fiducia reciproca delle parti interessate (ECVET, 2010).

### **Quadro europeo delle qualifiche per l'apprendimento permanente (EQF)**

Il Quadro europeo delle qualifiche per l'apprendimento permanente è un quadro di riferimento comune europeo che consente ai Paesi dell'Unione europea di collegare tra loro i propri sistemi di qualificazione. È stato adottato dal Parlamento europeo e dal Consiglio il 23 aprile 2008. L'EQF utilizza otto livelli di riferimento basati su risultati di apprendimento definiti in termini di conoscenze, abilità e competenze.

Sposta l'attenzione dagli input (durata dell'esperienza di apprendimento, tipo di istituzione) a ciò che una persona in possesso di una determinata qualifica sa e può fare. Rende le qualifiche più leggibili e comprensibili nei diversi Paesi e sistemi dell'Unione Europea.

### **Risultato dell'apprendimento**

Dichiarazioni di ciò che un discente sa, capisce e può fare al termine di un processo di apprendimento. Il raggiungimento dei risultati di apprendimento deve essere valutato attraverso procedure basate su criteri chiari e trasparenti. I risultati dell'apprendimento sono attribuiti alle singole componenti educative e ai programmi nel loro complesso. Sono anche utilizzati nei quadri delle qualifiche europei e nazionali per descrivere il livello della singola qualifica.

## **Carico di lavoro**

Una stima del tempo di cui l'individuo ha tipicamente bisogno per completare tutte le attività di apprendimento come lezioni, seminari, progetti, lavoro pratico, tirocini e studio individuale necessari per raggiungere i risultati di apprendimento definiti in ambienti di apprendimento formali. La corrispondenza del carico di lavoro a tempo pieno di un anno accademico a 60 crediti è spesso formalizzata da disposizioni di legge nazionali. Nella maggior parte dei casi, il carico di lavoro varia da 1.500 a 1.800 ore per un anno accademico, il che significa che un credito corrisponde a 25-30 ore di lavoro. Si deve riconoscere che questo rappresenta il carico di lavoro tipico e che per i singoli studenti il tempo effettivo per raggiungere i risultati di apprendimento varierà.

## **Tirocinio**

Un periodo pianificato di esperienza al di fuori dell'istituto (ad esempio, in un luogo di lavoro) per aiutare gli studenti a sviluppare particolari abilità, conoscenze o comprensione nell'ambito del loro programma.

## **Quadro nazionale delle qualifiche (QNQ)**

Uno strumento per la classificazione delle qualifiche secondo una serie di criteri per determinati livelli di apprendimento raggiunti, che mira a integrare e coordinare i sottosistemi nazionali delle qualifiche e a migliorare la trasparenza, l'accesso, la progressione e la qualità delle qualifiche in relazione al mercato del lavoro e alla società civile (Raccomandazione del Consiglio 2012/C 398/01).

I quadri nazionali delle qualifiche comprendono tutte le qualifiche dell'istruzione - o tutte le qualifiche dell'istruzione superiore, a seconda della politica del Paese interessato - in un sistema educativo. Mostrano cosa ci si aspetta che gli studenti sappiano, comprendano e siano in grado di fare in base a una determinata qualifica (risultati dell'apprendimento) e come si articolano le qualifiche all'interno di un sistema, cioè come gli studenti possono passare da una qualifica all'altra in un sistema educativo.

I quadri nazionali delle qualifiche sono sviluppati dalle autorità pubbliche competenti del paese interessato, in collaborazione con un'ampia gamma di soggetti interessati, tra cui gli istituti di istruzione superiore, gli studenti, il personale e i datori di lavoro.

### **Programma (educativo)**

Un insieme di componenti educative - basate su risultati di apprendimento - che sono riconosciute per il rilascio di una qualifica.

### **Qualifica**

Qualsiasi laurea, diploma o altro certificato rilasciato da un'autorità competente che attesti il completamento di un programma di studi riconosciuto.

### **Apprendimento centrato sullo studente**

Un approccio all'apprendimento caratterizzato da metodi innovativi di insegnamento che mirano a promuovere l'apprendimento in comunicazione con insegnanti e studenti e che prende sul serio gli studenti come partecipanti attivi al loro stesso apprendimento, promuovendo competenze trasferibili come la risoluzione di problemi, il pensiero critico e riflessivo (ESU, 2010).

### **Sistema di gestione dell'apprendimento**

Un sistema di gestione dell'apprendimento (LMS) è un'applicazione software per l'amministrazione, la documentazione, il monitoraggio, la reportistica, l'automazione e l'erogazione di corsi di istruzione, programmi di formazione, materiali o programmi di apprendimento e sviluppo.

### 3. Linee guida della piattaforma eLearning

#### 3.1 Crea il tuo account

Cliccate sul seguente link per creare il vostro account:

<https://project-spaces.eu/circvet/login/>

Cliccate quindi su "Crea nuovo account", come mostrato nella Figura 1a.

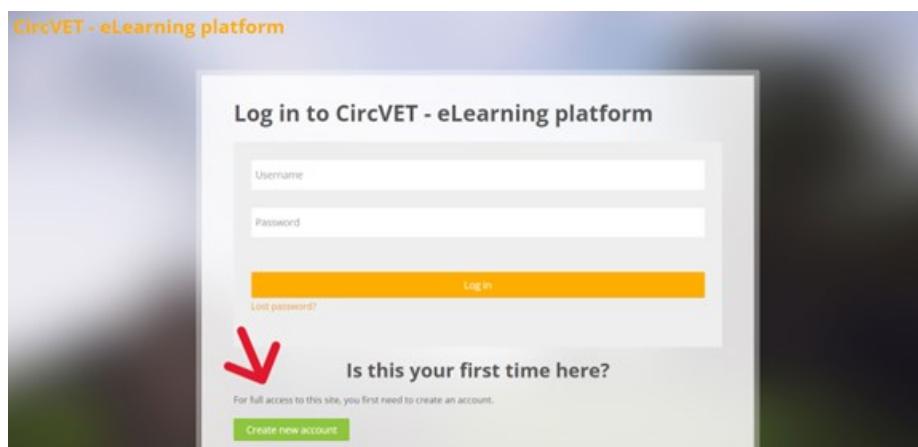


Figura 1a. Pagina di creazione di un nuovo account

È anche possibile creare direttamente un account facendo clic su "Crea nuovo account" nell'angolo in alto dello schermo, una volta entrati nella piattaforma (Figura 1b).

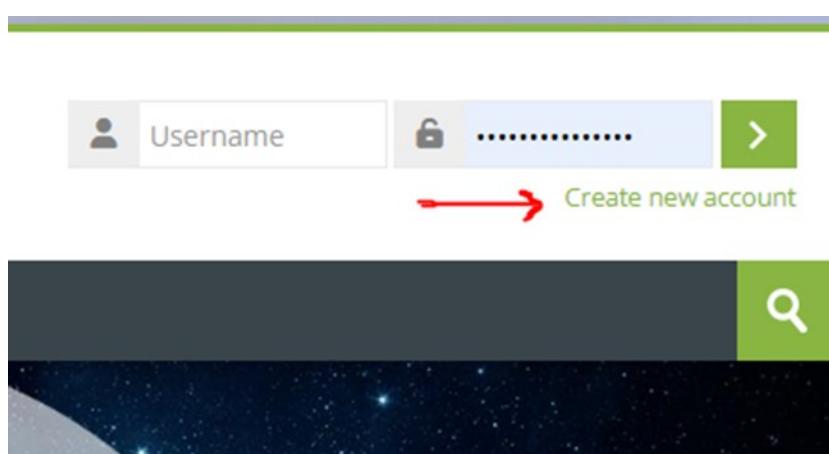
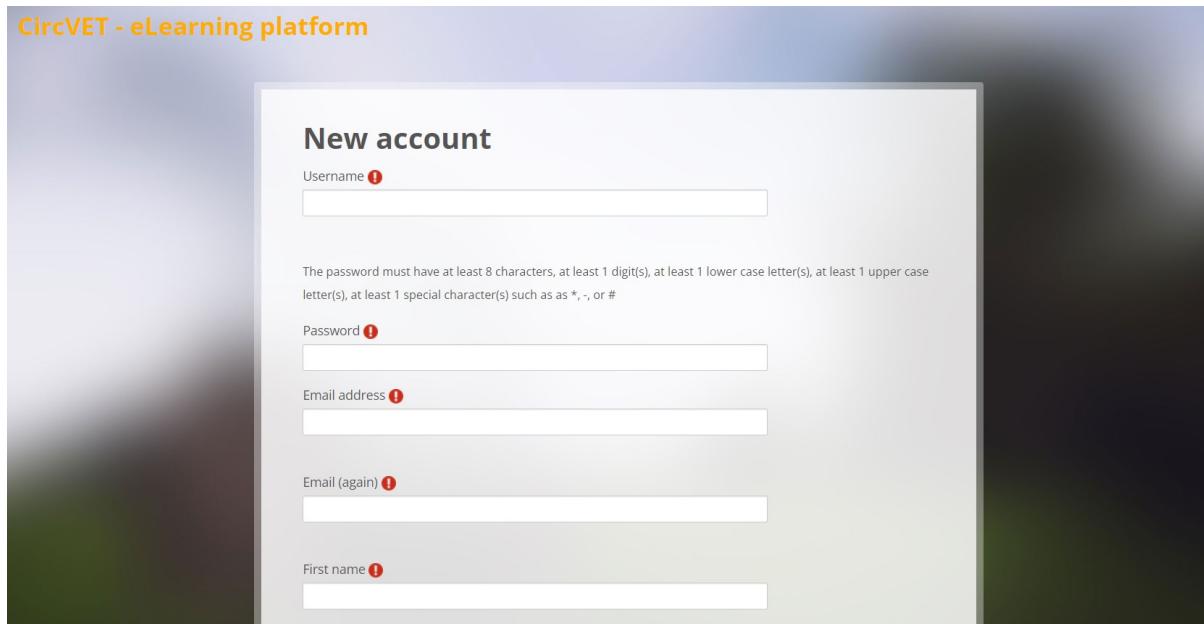


Figura 1b. "Create new account" button

You will reach the page to enter your information and create your account (Figure 2 & 3) and click on “Create my new account” to finalize the process.



**New account**

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

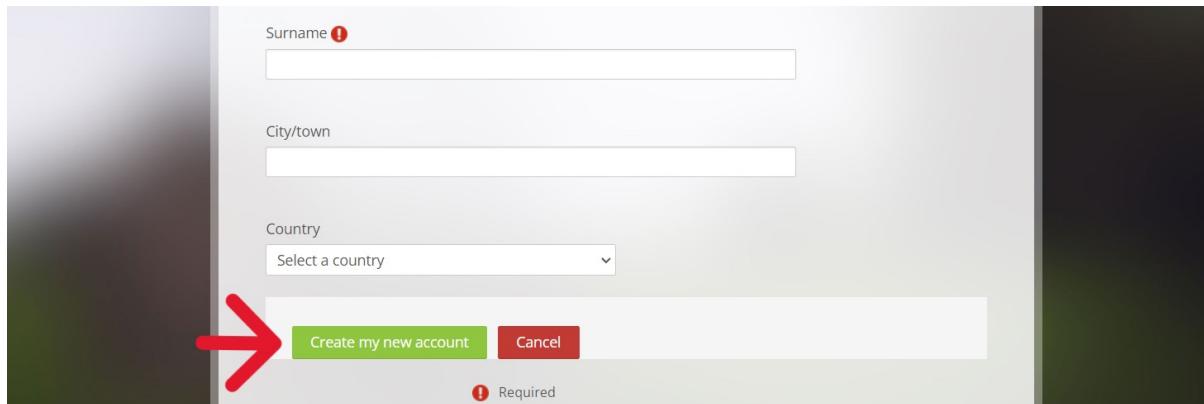
Password !

Email address !

Email (again) !

First name !

Figura 2. Pagina di creazione dell'account (1)



Surname !

City/town

Country  ▼

→ Create my new account Cancel

! Required

Figura 3. Pagina di creazione dell'account (2)

Riceverete un'e-mail di conferma della vostra registrazione. Quindi è possibile effettuare il login alla piattaforma eLearning CircVET seguendo il passo successivo.

### 3.2 Login

Per accedere all'account della piattaforma eLearning CircVET seguire questo link:

<https://project-spaces.eu/circvet/>. Inserite quindi il nome utente e la password utilizzati durante la creazione dell'account nelle caselle delle credenziali nell'angolo superiore destro del sito (Figura 4).



Figura 4. Login

Si accede alla Dashboard della piattaforma. Potete cliccare su "I miei corsi" (Figura 5) per accedere ai corsi di cui siete responsabili e per modificarli.

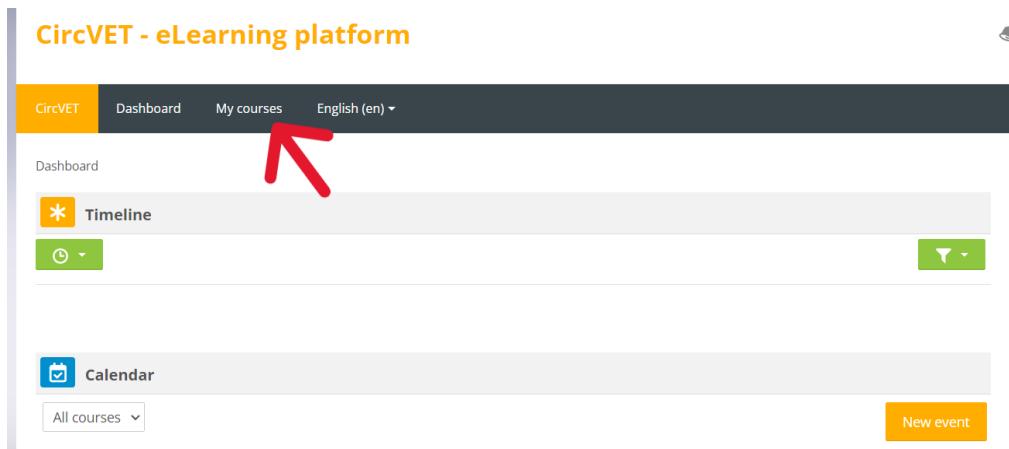


Figure 5. Dashboard

### 3.3 Editing del Corso

Una volta entrati nella sezione "I miei corsi", potete cliccare sul corso che volete modificare per accedervi (Figura 6).

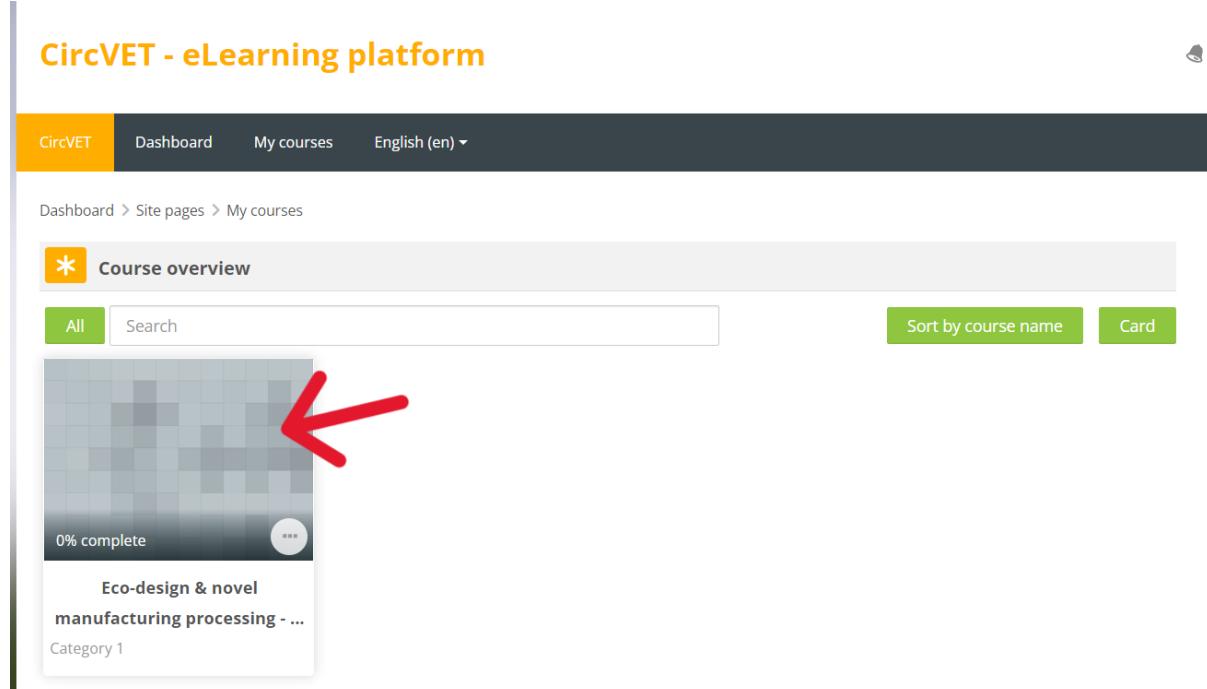


Figura 6. "Sezione "I miei corsi"

Una volta acceduto al corso, si può cliccare su "Attiva modifica" per poter apportare direttamente le modifiche desiderate al corso (Figura 7).

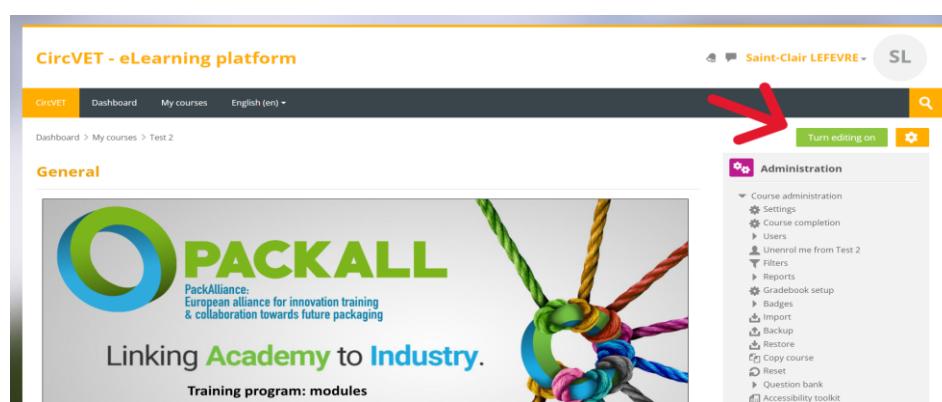
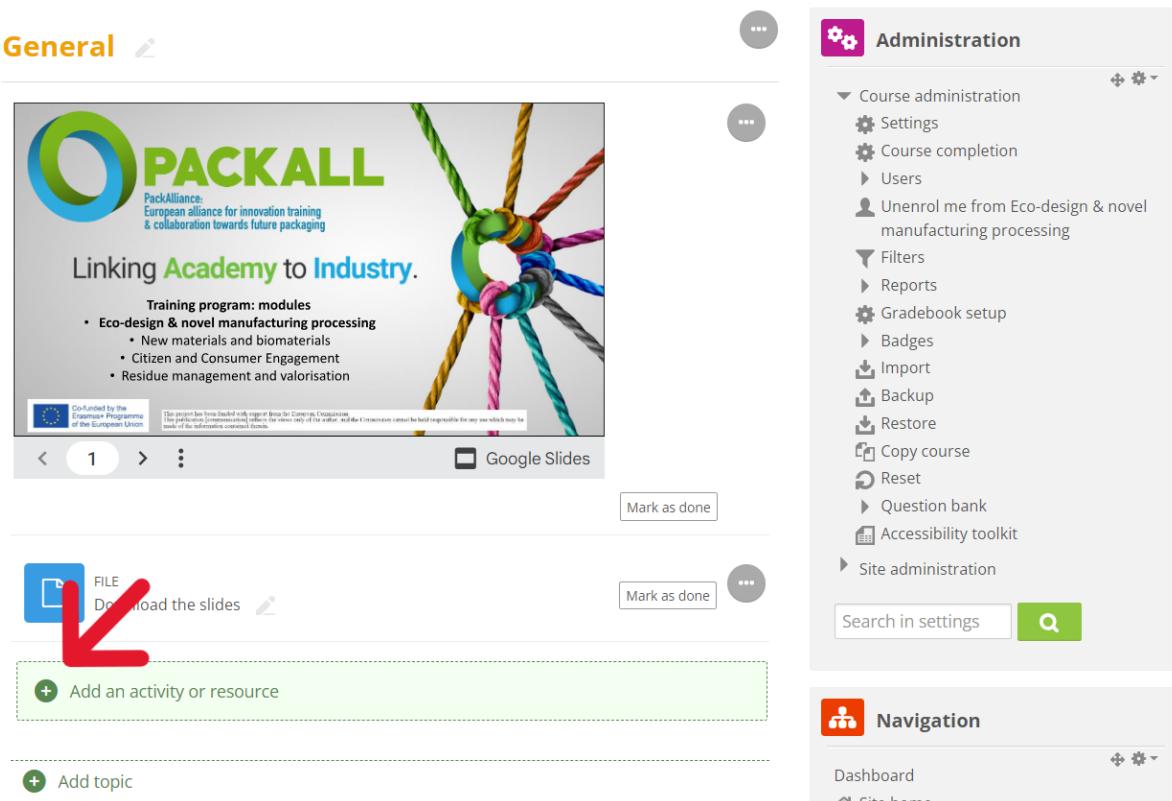


Figura 7. Modifica del corso

Una volta attivata la modalità di modifica, è possibile "Aggiungere le attività o le risorse" che si desidera nel corso (Figura 8), come ad esempio un file scaricabile, compiti o quiz,

forum o caselle di assegnazione. Se si desidera aggiungere del testo, è possibile selezionare la risorsa "Etichetta", che consente di aggiungere del testo nel corso.



The screenshot shows a Moodle course interface. On the left, there's a slide from a presentation titled 'PACKALL' with the subtitle 'Linking Academy to Industry'. The slide lists a training program with modules: Eco-design & novel manufacturing processing, New materials and biomaterials, Citizen and Consumer Engagement, and Residue management and valorisation. A red arrow points to a blue 'FILE' icon with the text 'Download the slides' next to it. Below this, there's a green button labeled '+ Add an activity or resource'. On the right, the 'Administration' sidebar is open, showing various course management options like Settings, Course completion, Users, and Gradebook setup. At the bottom of the sidebar, there's a 'Navigation' section with links to Dashboard and Site home.

Figura 8. Aggiungere un'attività o una risorsa

C'è un'ampia scelta di attività o risorse che potete aggiungere al vostro corso (Figura 9).

**Add an activity or resource**

Search

All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
					
<a href="#">Star</a> <a href="#">Info</a>	<a href="#">Star</a> <a href="#">Info</a>				
Feedback	File	Folder	Forum	Glossary	H5P
					
<a href="#">Star</a> <a href="#">Info</a>	<a href="#">Star</a> <a href="#">Info</a>				
IMS content package	Label	Lesson	Page	Quiz	SCORM package
					
<a href="#">Star</a> <a href="#">Info</a>	<a href="#">Star</a> <a href="#">Info</a>				
Survey	URL	Wiki	Workshop		
					
<a href="#">Star</a> <a href="#">Info</a>					

Figura 9. Attività e risorse disponibili Se volete incorporare le diapositive direttamente nel vostro corso, come nella dimostrazione, potete inviarci le diapositive e noi ce ne occuperemo.

È inoltre possibile modificare le impostazioni del corso (Figura 10) per cambiare il titolo, aggiungere una descrizione o un'immagine che rappresenti il corso, o giocare con altre caratteristiche diverse.

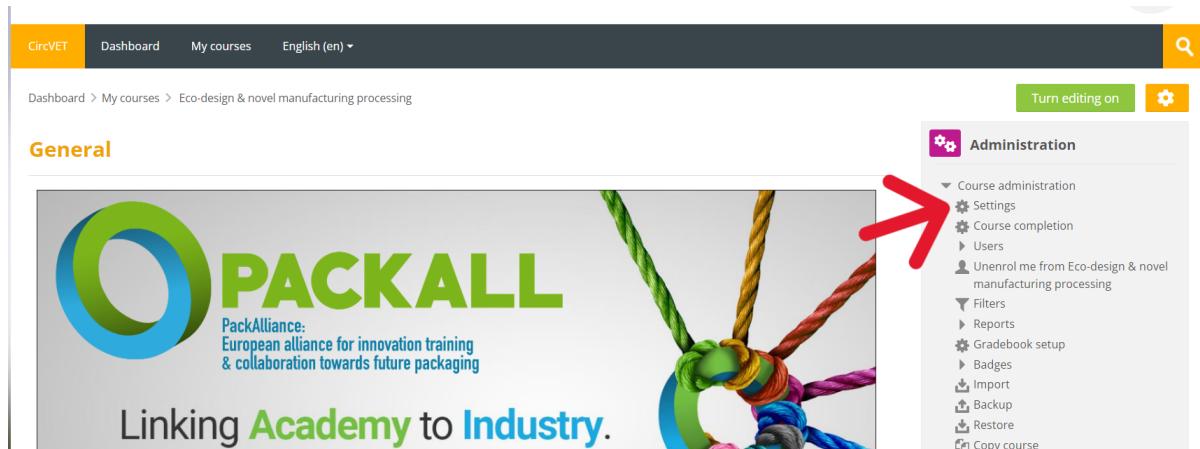
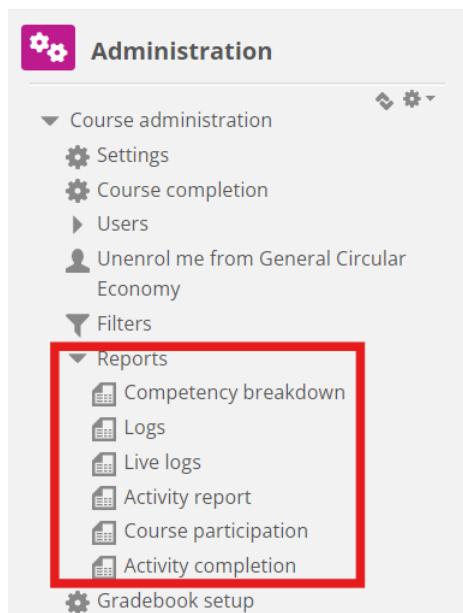


Figura 10. Impostazioni del corso

Nella sezione Amministrazione, avete anche la possibilità di seguire i progressi dei vostri studenti accedendo ai Report del modulo (Figura 11). Questi vi daranno informazioni sui diversi utilizzi della piattaforma da parte degli studenti. Il modulo tiene conto di tutte le attività svolte dagli studenti sulla piattaforma, dal tempo trascorso su una pagina specifica, al numero di clic sui pulsanti, fino alle pagine o alle attività a cui si è acceduto.



The screenshot shows the Moodle Administration menu. The 'Reports' section under 'Course administration' is highlighted with a red box. The menu items include:

- Course administration
- Settings
- Course completion
- Users
- Unenrol me from General Circular Economy
- Filters
- Reports
  - Competency breakdown
  - Logs
  - Live logs
  - Activity report
  - Course participation
  - Activity completion
- Gradebook setup

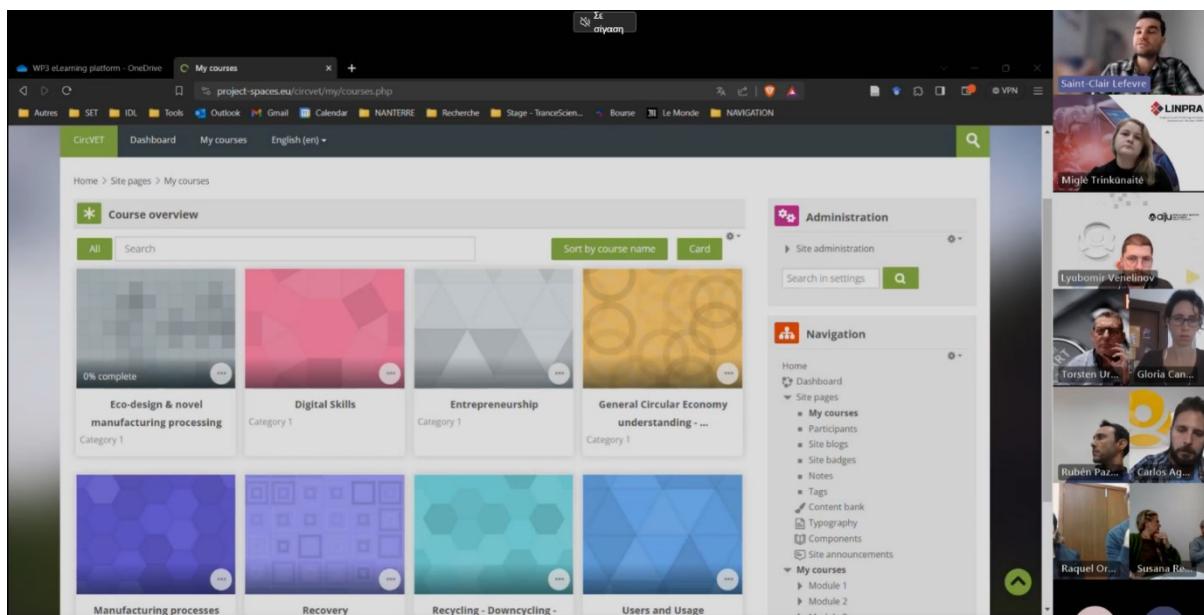
Figura 11. Rapporti

Se avete bisogno di assistenza di qualsiasi tipo durante la vostra navigazione nella piattaforma eLearning. Non esitate a comunicarlo all'IDL, saremo lieti di sostenervi e aiutarvi lungo il percorso.

## 4 Sessione di formazione online

Oltre alla creazione dei diversi manuali, è stata condotta una sessione di formazione per introdurre i partner all'uso della piattaforma di apprendimento.

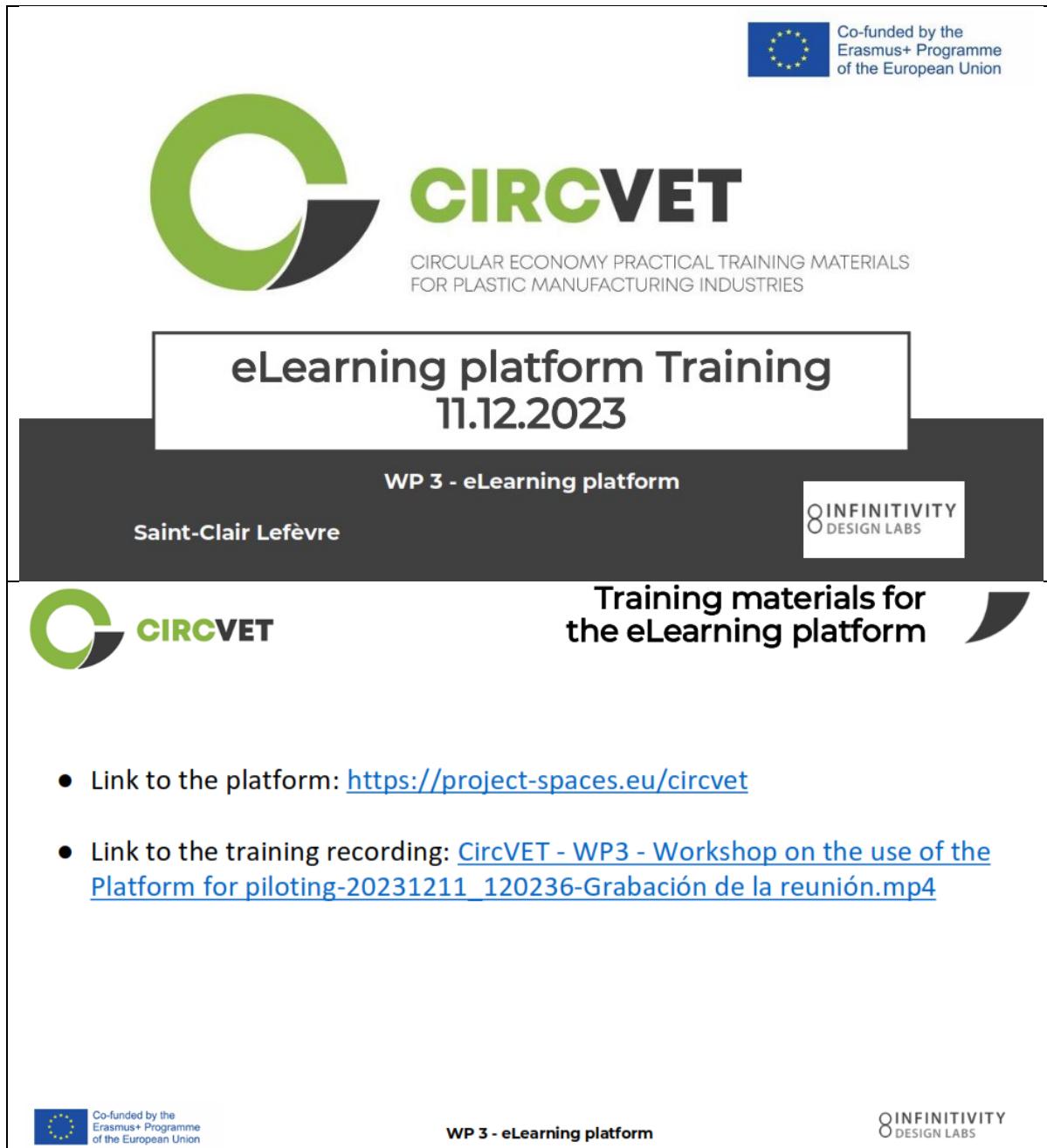
Il materiale della sessione di formazione è disponibile nel fascicolo allegato (Allegato I - Solo in inglese).



## 5 Allegato I - Slide della sessione online

Registrazione video dedicata della sessione: [Link alla registrazione](#)

### Diapositiva



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**CIRC VET**  
CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS FOR PLASTIC MANUFACTURING INDUSTRIES

**eLearning platform Training**  
**11.12.2023**

WP 3 - eLearning platform

Saint-Clair Lefèvre

INFINITIVITY DESIGN LABS

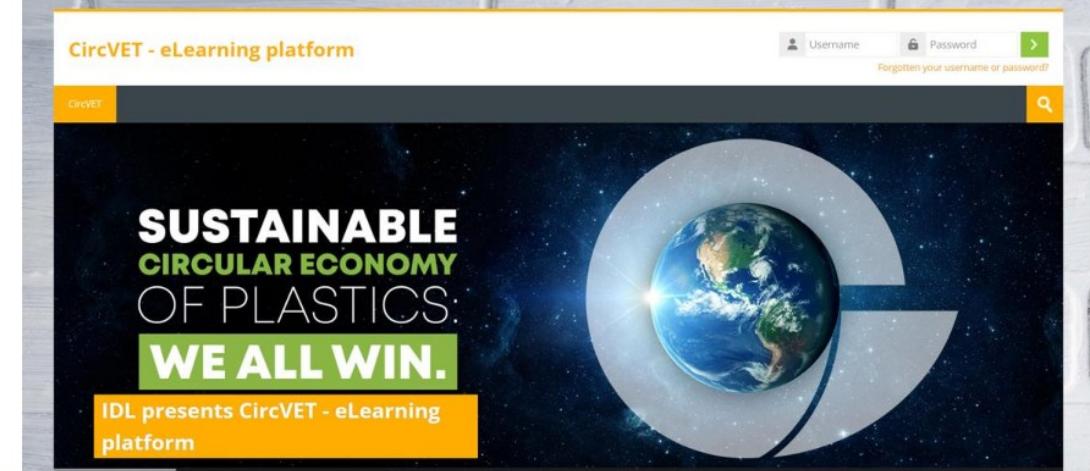
**Training materials for the eLearning platform**

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

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INFINITIVITY DESIGN LABS



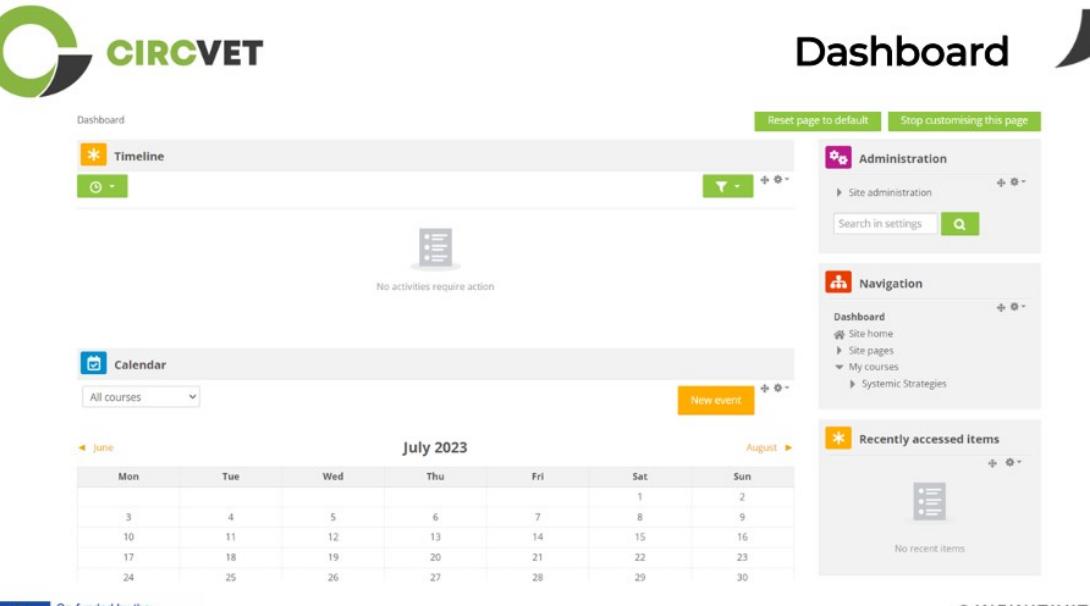
**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

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## Frontpage of the platform

WP 3 - eLearning platform



No activities require action

Timeline

Calendar

July 2023

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

New event

## Dashboard

Reset page to default | Stop customising this page

Administration

Navigation

Recently accessed items

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**CIRCVET**

## Example of one Topic of a course

**I-VET-Higher Education**

Not available unless: You belong to I-VET-Higher Education

**Topic 1 - General aspects of eco-design: application to the plastic sector**

**CIRCVET** **2.1.1 Introduction**

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.




Module 2 – Eco-design and LCA

Google Slides

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## Course display

**CircVET - eLearning platform**

CircVET Dashboard My courses

Dashboard > My courses > Systemic Strategies

General

FORUM Announcements

Add an activity or resource

Add topic

Topic 1

QUIZ Quizz 1 - Systemic Strategies

Mark as done

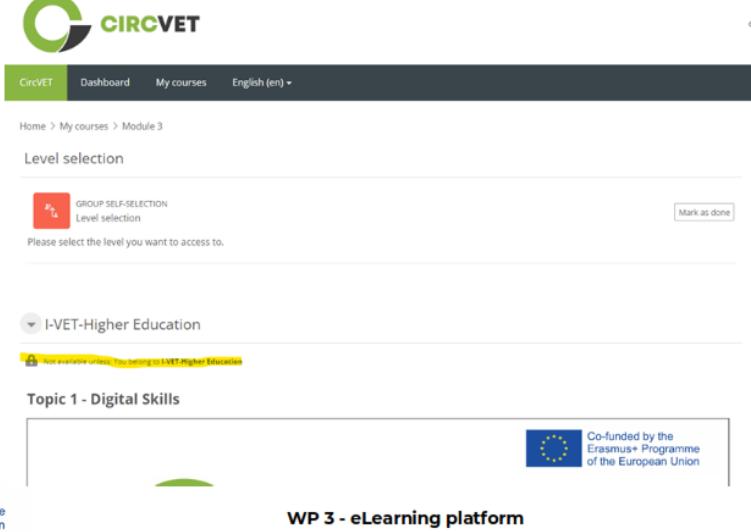
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## Levels restrictions through group selection





## What we need your help with



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## What we need your help with

Upload ppts and order them by clear topics folder

-  WP\_2\_Module\_2\_Topic\_5 en.pptx
-  WP\_2\_Module\_2\_Topic\_1 en.pptx
-  WP\_2\_Module\_2\_Topic\_3 en.pptx
-  WP\_2\_Module\_2\_Topic\_2 en.pptx
-  WP\_2\_Module\_2\_Topic\_4 en.pptx
-  WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

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... in the corresponding

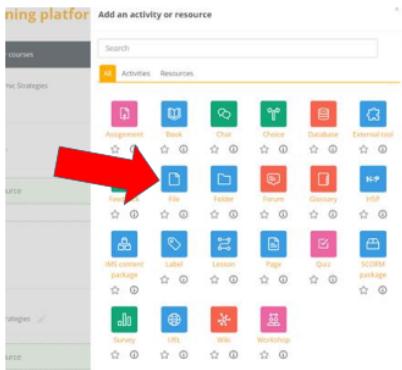
 C-VET
 I-VET VET
 I-VET Higher Education

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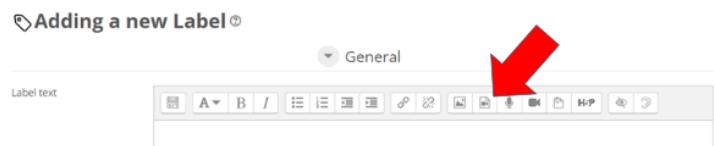
## What we need your help with

Upload pdfs or word files on your course if necessary



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Videos can be added via URL or file in the “Label” Activity



**WP 3 - eLearning platform**




**CIRCVET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template:  
[Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
This is the correct answer for question 01 of topic 1.  
This is a wrong answer for question 01 of topic 1.  
This is a mistaken answer for question 01 of topic 1.  
This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
This is the correct answer for question 02 of topic 1.  
This is a wrong answer for question 02 of topic 1.  
This is a mistaken answer for question 02 of topic 1.  
This is an incorrect answer for question 02 of topic 1.

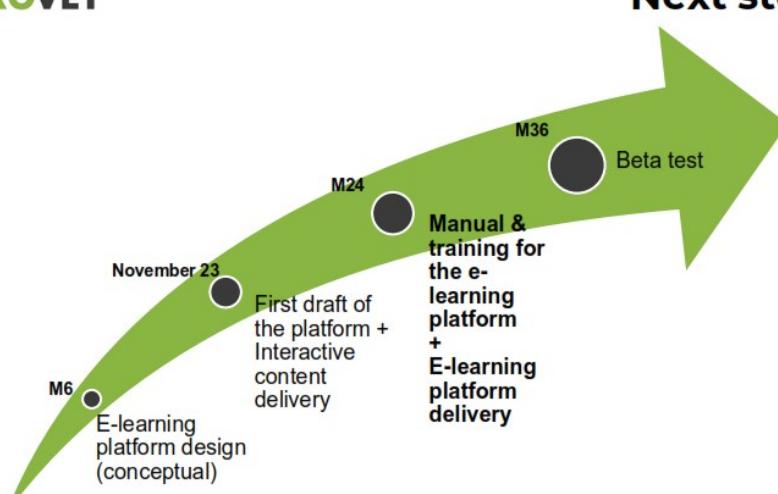


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### Next steps



The timeline diagram shows a green arrow pointing right, representing the progression of the project. Milestones are marked along the arrow:

- M6: E-learning platform design (conceptual)
- November 23: First draft of the platform + Interactive content delivery
- M24: Manual & training for the e-learning platform + E-learning platform delivery
- M36: Beta test

**WP 3 - eLearning platform**



**WP 3 - eLearning platform**



## INFORMAZIONI SUL PROGETTO

Grant Agreement	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Key Action	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Action Type	ERASMUS Lump Sum Grants
Project Title	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
Project starting date	01-09-2022
Project end date	31-08-2025
Project duration	3 years

**Questo progetto è stato finanziato dall'Unione Europea**

## CONSORZIO DI PROGETTO



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**CIRCVET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a - E-Learning-Plattform Handbuch**

-

## **Leitfaden für Lehrkräfte**



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CIRCVET - Praktische Schulungsmaterialien zur  
Kreislaufwirtschaft für die  
kunststoffverarbeitende Industrie

Status des Dokuments			
Version	Datum	Autor	Beschreibung
V0.1	06/09/2023	Saint-Clair Lefèvre	Entwurf
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Intern Überarbeitete Fassung
V1.0	15/07/2024	Saint-Clair Lefèvre	Erste Fassung
V1.1	26/07/2024	Saint-Clair Lefèvre	Erste überarbeitete Fassung
V2.0	31/07/2024	Saint-Clair Lefèvre	Endgültige Fassung
Überprüft	JA - <b>NEIN</b>		
Verbreitungsg rad	<input checked="" type="checkbox"/> PU - Öffentlich PP - Beschränkt auf andere Programmteilnehmer (einschließlich Kommissionsdienststellen und Projektprüfer) CO - Vertraulich, nur für Mitglieder des Konsortiums (einschließlich EACEA und Kommissionsdienststellen sowie Projektprüfer)		

Zitiert als: D3.3a - Handbuch zur eLearning-Plattform - Leitfaden für Lehrkräfte  
 Wenn der Beitrag öffentlich ist, können Sie ihn von der CIRCVET-Projektwebsite abrufen.

**INHALTSVERZEICHNIS**

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## 1. Einführung

Die CircVET eLearning-Plattform zielt darauf ab, eine Reihe von Kenntnissen und Fähigkeiten zu definieren, die den Lernenden der verschiedenen Zielgruppen vermittelt werden sollen. Dieses Dokument soll als Handbuch dienen, um durch die Infrastruktur der Lernplattform zu navigieren und den Benutzer beim Hinzufügen neuer Inhalte zu den Kursen anzuleiten. Das Dokument zeigt verschiedene Schritte auf, um dies zu tun.

## 2. Glossar der Begriffe, Abkürzungen und Akronyme

Kurzname des Partners	
P1-AIJU	Partner 1 - ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Spanien)
P2-CENTIMFE	Partner 2 - CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS - CENTIMFE (Portugal)
P3-KIMW-Q	Partner 3 - Gemeinnützige KIMW-Qualifizierungs GmbH (Deutschland)
P4-POLYMERIS	Partner 4 - POLYMERIS (Frankreich)
P5-PROPLAST	Partner 5 - Consorzio per la promozione della cultura plastica - PROPLAST (Italien)
P6-LINPRA	Partner 6 - LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Litauen)

P7-ULPGC	Partner 7 - Universidad de las Palmas de Gran Canaria (Spanien)
P8-IDL	Partner 8 - Infinitivity Design Labs (Frankreich)
P9-APRC	Partner 9 - ALYTAUS PROFESINIO RENGIMO CENTRAS (Litauen)
P10-UNITR	Partner 10 - Università degli Studi di Trento (Italien)
P11-HIT	Partner 11 - HUB INNOVAZIONE TRENTO - Fondazione (Italien)
P12-VPM	Partner 12 - VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Litauen)

### **Bewertungsmethoden**

Das gesamte Spektrum schriftlicher, mündlicher und praktischer Tests/Prüfungen, Projekte, Leistungen, Präsentationen und Portfolios, die zur Bewertung der Fortschritte des Lernenden und zur Feststellung des Erreichens der Lernergebnisse einer Bildungskomponente (Einheit/Modul) verwendet werden.

### **Bewertungskriterien**

Beschreibung dessen, was vom Lernenden erwartet wird und auf welchem Niveau, um das Erreichen eines Lernergebnisses nachzuweisen.

Die Bewertungsmethoden und -kriterien für eine Bildungskomponente müssen angemessen sein und mit den für sie definierten Lernergebnissen und den durchgeführten Lernaktivitäten übereinstimmen.

## Kompetenz

Der Europäische Qualifikationsrahmen (EQR) definiert Kompetenz als die Fähigkeit, Kenntnisse, Fertigkeiten und persönliche, soziale und/oder methodische Fähigkeiten in Arbeits- oder Studiensituationen sowie in der beruflichen und persönlichen Entwicklung zu nutzen. Im Kontext des EQR wird Kompetenz im Sinne von Verantwortung und Selbstständigkeit beschrieben. Die Förderung von Kompetenzen ist das Ziel aller Bildungsprogramme. Kompetenzen werden in allen Lerneinheiten entwickelt und in verschiedenen Phasen eines Programms bewertet. Einige Kompetenzen sind fachbezogen (spezifisch für ein Studienfach), andere sind übergreifend (für alle Studiengänge gemeinsam). Normalerweise verläuft die Kompetenzentwicklung in einem Studiengang auf integrierte und zyklische Weise.

## Kurseinheit

Eine in sich geschlossene, formal strukturierte Lerneinheit. Sie sollte eine kohärente und eindeutige Reihe von Lernergebnissen, definierte Lernaktivitäten enthalten, die mit der im Lehrplan vorgesehenen Zeit übereinstimmen, und geeignete Bewertungskriterien enthalten.

## Kreditpunkte (ECTS)

ECTS-Kreditpunkte drücken den Umfang des Lernens auf der Grundlage der definierten Lernergebnisse und des damit verbundenen Arbeitsaufwands aus. 60 ECTS-Credits werden den Lernergebnissen und dem damit verbundenen Arbeitspensum eines akademischen Vollzeitjahres oder eines entsprechenden Äquivalents zugewiesen, das in der Regel mehrere Bildungskomponenten umfasst. ECTS-Credits werden im Allgemeinen in ganzen Zahlen ausgedrückt.

## Europäisches System zur Übertragung und Akkumulierung von Studienleistungen (ECTS)

Ein auf den Lernenden ausgerichtetes System zur Akkumulierung und Übertragung von

Studienleistungen, das auf dem Grundsatz der Transparenz von Lern-, Lehr- und Bewertungsprozessen beruht. Sein Ziel ist es, die Planung, Durchführung und Bewertung von Studiengängen und die Mobilität der Studierenden durch die Anerkennung von Lernleistungen, Qualifikationen und Lernzeiten zu erleichtern.

### **Europäisches Leistungspunktesystem für die Berufsbildung (ECVET)**

Das ECVET-System soll die Übertragung, Anerkennung und Akkumulierung von Lernergebnissen zum Erwerb einer Qualifikation ermöglichen. Es ist ein dezentralisiertes System, das sich auf die freiwillige Beteiligung der Mitgliedstaaten und der Akteure der Berufsbildung stützt und die nationalen Gesetze und Vorschriften respektiert. Es bietet einen methodischen Rahmen für die Beschreibung von Qualifikationen in Form von Lernergebnissen unter Verwendung von Einheiten und ermöglicht die Zuweisung von übertragbaren Punkten für Mitgliedstaaten mit unterschiedlichen Bildungs- und Qualifikationsrahmen. ECVET stützt sich auf Partnervereinbarungen über die Transparenz von Qualifikationen und das gegenseitige Vertrauen der Beteiligten (ECVET, 2010).

### **Europäischer Qualifikationsrahmen für lebenslanges Lernen (EQR)**

Der Europäische Qualifikationsrahmen für lebenslanges Lernen ist ein gemeinsamer europäischer Referenzrahmen, der es den Ländern der Europäischen Union ermöglicht, ihre Qualifikationssysteme miteinander zu verknüpfen. Er wurde vom Europäischen Parlament und vom Rat am 23. April 2008 angenommen. Der EQR verwendet acht Referenzniveaus auf der Grundlage von Lernergebnissen, die in Form von Wissen, Fertigkeiten und Kompetenzen definiert sind.

Er verlagert den Schwerpunkt vom Input (Dauer einer Lernerfahrung, Art der Einrichtung) auf das, was eine Person mit einer bestimmten Qualifikation weiß und kann. Er macht Qualifikationen in den verschiedenen Ländern und Systemen der Europäischen Union lesbarer und verständlicher.

## **Lernergebnis**

Aussagen darüber, was ein Lernender nach Abschluss eines Lernprozesses weiß, versteht und tun kann. Das Erreichen von Lernergebnissen muss durch Verfahren bewertet werden, die auf klaren und transparenten Kriterien beruhen. Lernergebnisse werden einzelnen Bildungskomponenten und Programmen als Ganzes zugeordnet. Sie werden auch in europäischen und nationalen Qualifikationsrahmen verwendet, um das Niveau der einzelnen Qualifikationen zu beschreiben.

## **Arbeitspensum**

Eine Schätzung der Zeit, die der Einzelne typischerweise benötigt, um alle Lernaktivitäten wie Vorlesungen, Seminare, Projekte, praktische Arbeiten, Praktika und individuelles Lernen zu absolvieren, die erforderlich sind, um die festgelegten Lernergebnisse in formalen Lernumgebungen zu erreichen. Die Entsprechung des Vollzeit-Arbeitspensums eines akademischen Jahres zu 60 Credits ist häufig durch nationale Rechtsvorschriften formalisiert. In den meisten Fällen liegt das Arbeitspensum zwischen 1.500 und 1.800 Stunden für ein akademisches Jahr, was bedeutet, dass ein Credit 25 bis 30 Arbeitsstunden entspricht. Es sollte berücksichtigt werden, dass dies die typische Arbeitsbelastung darstellt und dass die tatsächliche Zeit für das Erreichen der Lernergebnisse bei den einzelnen Studierenden unterschiedlich ist.

## **Praktikum**

Ein geplanter Erfahrungszeitraum außerhalb der Hochschule (z. B. an einem Arbeitsplatz), der den Studierenden helfen soll, bestimmte Fähigkeiten, Kenntnisse oder Verständnis im Rahmen ihres Programms zu entwickeln.

## **Nationaler Qualifikationsrahmen (NQR)**

Ein Instrument zur Klassifizierung von Qualifikationen anhand einer Reihe von Kriterien

für bestimmte erreichte Lernniveaus, das darauf abzielt, die nationalen Teilsysteme für Qualifikationen zu integrieren und zu koordinieren und die Transparenz, den Zugang, die Progression und die Qualität von Qualifikationen in Bezug auf den Arbeitsmarkt und die Zivilgesellschaft zu verbessern (Empfehlung des Rates 2012/C 398/01).

Nationale Qualifikationsrahmen umfassen alle Bildungsabschlüsse - oder alle Hochschulabschlüsse, je nach Politik des betreffenden Landes - in einem Bildungssystem. Sie zeigen, was Lernende auf der Grundlage einer bestimmten Qualifikation wissen, verstehen und können sollten (Lernergebnisse) und wie Qualifikationen innerhalb eines Systems miteinander verknüpft sind, d. h. wie Lernende zwischen Qualifikationen in einem Bildungssystem wechseln können.

Nationale Qualifikationsrahmen werden von den zuständigen Behörden des jeweiligen Landes in Zusammenarbeit mit einem breiten Spektrum von Interessengruppen - darunter Hochschuleinrichtungen, Studierende, Personal und Arbeitgeber - entwickelt.

### **Programm (Bildung)**

Eine Reihe von Bildungskomponenten - basierend auf Lernergebnissen -, die für die Vergabe einer Qualifikation anerkannt werden.

### **Qualifikation**

Jeder von einer zuständigen Behörde ausgestellte Abschluss, jedes Diplom oder sonstiges Zeugnis, das den erfolgreichen Abschluss eines anerkannten Studiengangs bescheinigt.

### **Schülerzentriertes Lernen**

Ein Lernansatz, der durch innovative Lehrmethoden gekennzeichnet ist, die darauf abzielen, das Lernen in Kommunikation mit Lehrern und Schülern zu fördern, und der die Schüler als aktive Teilnehmer an ihrem eigenen Lernen ernst nimmt und übertragbare

Fähigkeiten wie Problemlösung, kritisches und reflektierendes Denken fördert (ESU, 2010).

### **Lernmanagementsystem**

Ein Lernmanagementsystem (LMS) ist eine Softwareanwendung für die Verwaltung, Dokumentation, Nachverfolgung, Berichterstattung, Automatisierung und Bereitstellung von Bildungskursen, Schulungsprogrammen, Materialien oder Lern- und Entwicklungsprogrammen.

### 3. Leitlinien für eLearning-Plattformen

#### 3.1 Erstellen Sie Ihr Konto

Klicken Sie auf den folgenden Link, um Ihr Konto zu erstellen:

<https://project-spaces.eu/circvet/login/>

Klicken Sie dann auf "Neues Konto erstellen", wie in Abbildung 1a unten dargestellt.

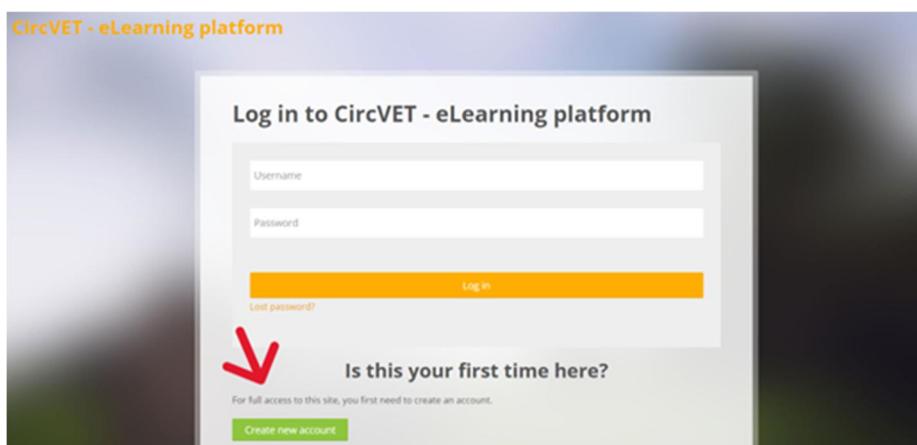


Abbildung 1a. Seite "Neues Konto erstellen"

Sie können auch direkt ein Konto erstellen, indem Sie auf "Neues Konto erstellen" in der rechten Ecke des Bildschirms klicken, sobald Sie die Plattform betreten (Abbildung 1b).

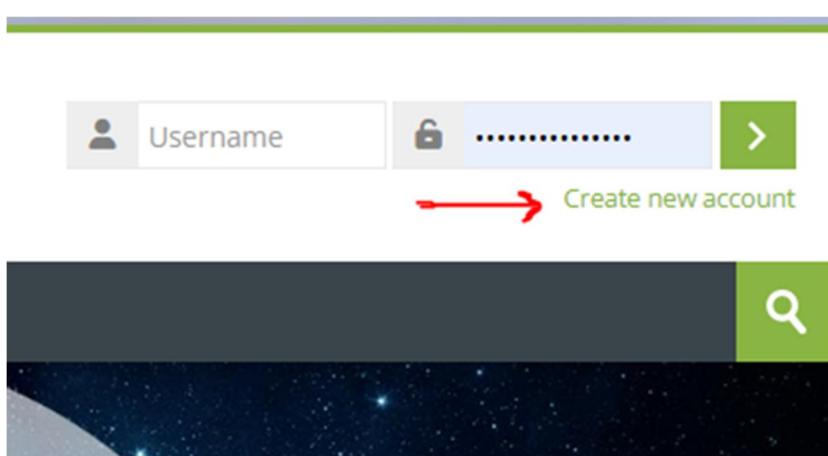
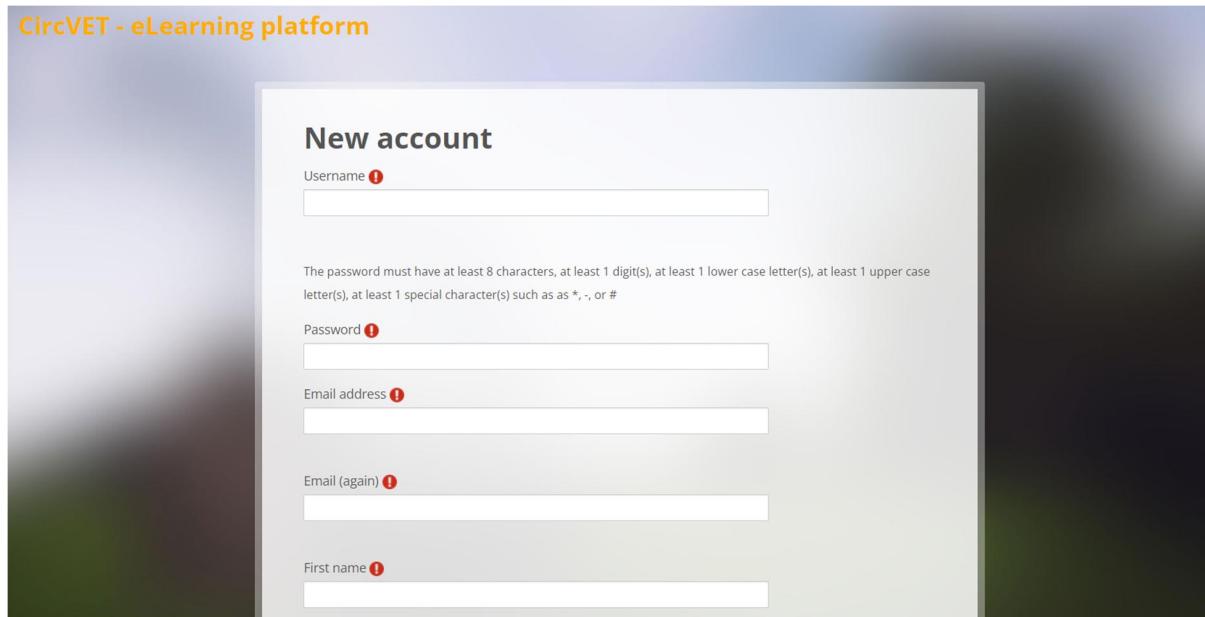


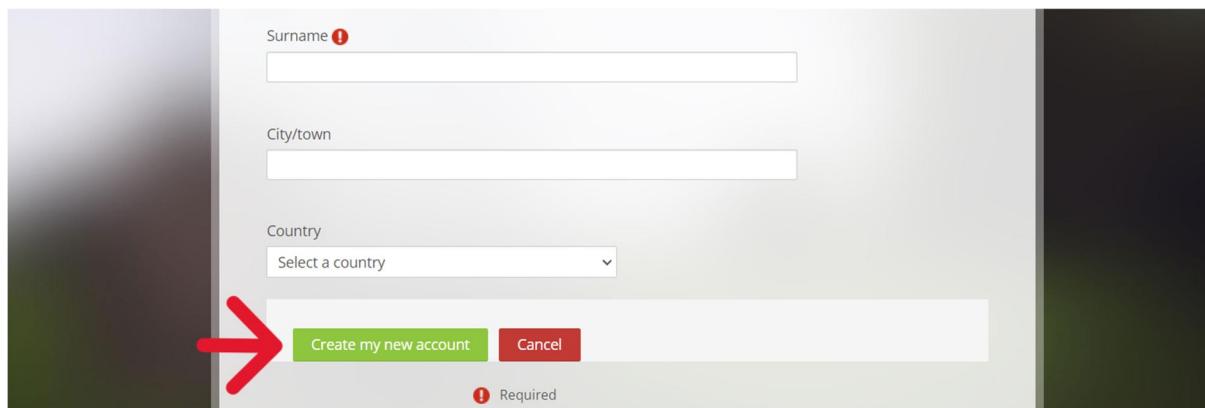
Abbildung 1b. Schaltfläche "Neues Konto erstellen".

Sie gelangen auf die Seite zur Eingabe Ihrer Daten und zur Erstellung Ihres Kontos (Abbildung 2 und 3) und klicken auf "Mein neues Konto erstellen", um den Vorgang abzuschließen.



The screenshot shows the 'New account' form. It includes fields for 'Username' (with a red exclamation mark icon), 'Password' (with a red exclamation mark icon), 'Email address' (with a red exclamation mark icon), 'Email (again)' (with a red exclamation mark icon), and 'First name' (with a red exclamation mark icon). Below the first name field, there is a note: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #'

Abbildung 2. Seite zur Erstellung eines Kontos (1)



The screenshot shows the 'New account' form with additional fields: 'Surname' (with a red exclamation mark icon), 'City/town', 'Country' (with a dropdown menu labeled 'Select a country'), and 'Create my new account' and 'Cancel' buttons. A large red arrow points to the 'Create my new account' button. At the bottom, there is a note: 'Required' with a red exclamation mark icon.

Abbildung 3. Seite zur Erstellung eines Kontos (2)

Sie erhalten eine E-Mail zur Bestätigung Ihrer Anmeldung. Danach können Sie sich auf der CircVET eLearning-Plattform anmelden, indem Sie dem nächsten Schritt folgen.

## 3.2 Anmeldung

Um sich in das Konto der CircVET eLearning-Plattform einzuloggen, folgen Sie diesem Link: <https://project-spaces.eu/circvet/> Geben Sie dann Ihren Benutzernamen und Ihr Passwort, das Sie bei der Erstellung Ihres Kontos verwendet haben, in die Anmeldungsfelder in der oberen rechten Ecke der Website ein (Abbildung 4).



Abbildung 4. Anmeldung

Sie gelangen auf das Dashboard der Plattform. Sie können auf "Meine Kurse" (Abbildung 5) klicken, um auf die Kurse zuzugreifen, für die Sie verantwortlich sind, um sie zu bearbeiten.

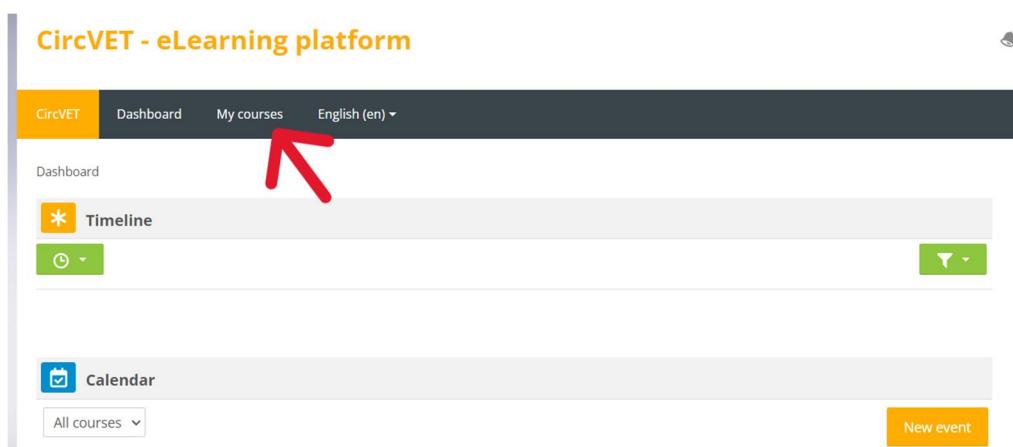
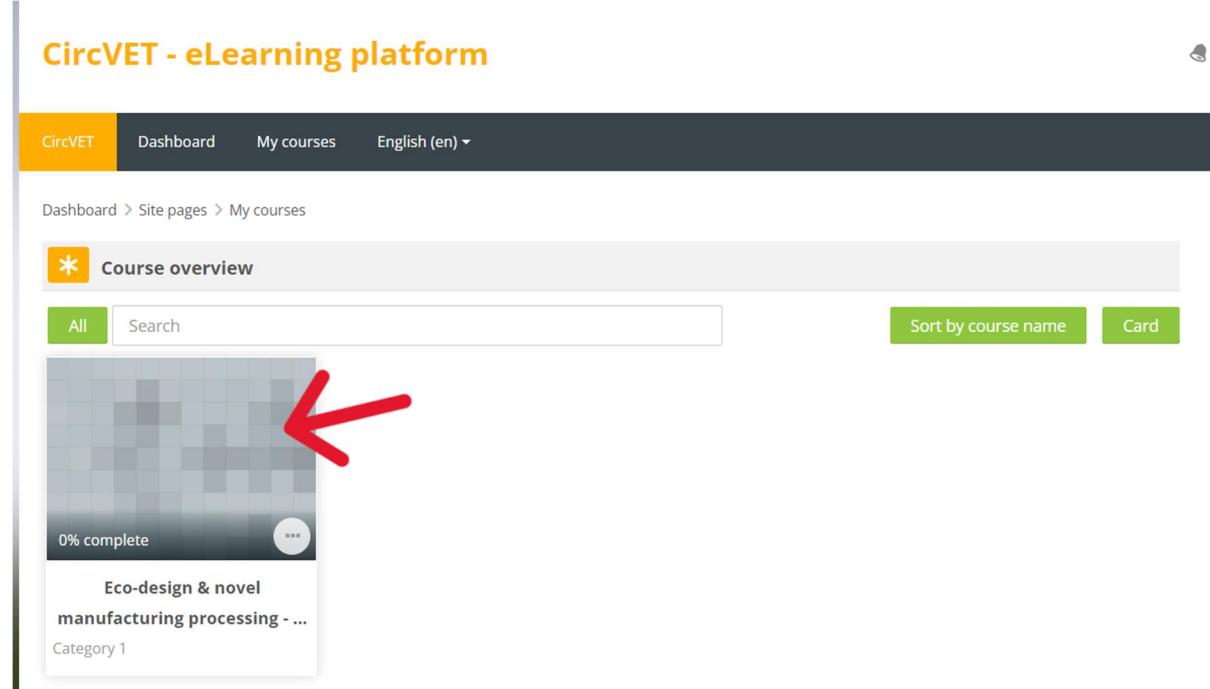


Abbildung 5. Dashboard

### 3.3 Kursbearbeitung

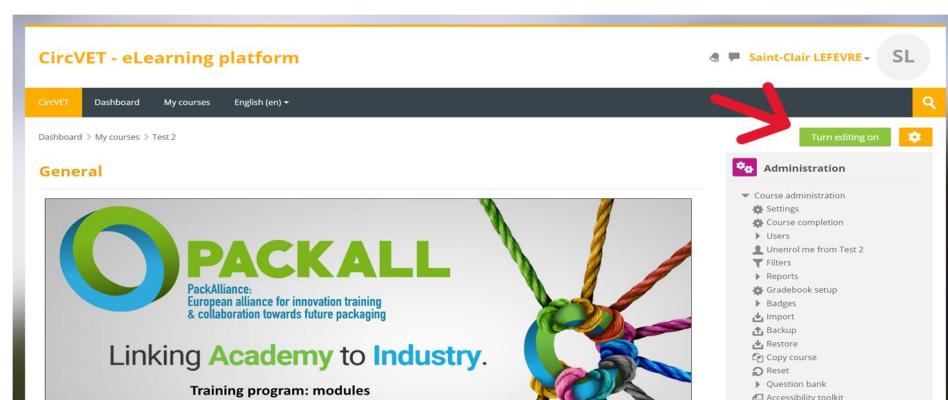
Wenn Sie sich im Bereich "Meine Kurse" befinden, können Sie auf den Kurs klicken, den Sie bearbeiten möchten, um ihn zu öffnen (Abbildung 6).



The screenshot shows the 'My courses' section of the CircVET platform. At the top, there is a navigation bar with tabs for 'CircVET', 'Dashboard', 'My courses', and language selection ('English (en)'). Below the navigation bar, the breadcrumb path 'Dashboard > Site pages > My courses' is visible. The main content area displays a list of courses. One course is highlighted with a red arrow pointing to its thumbnail. The course details shown are: '0% complete', 'Eco-design & novel manufacturing processing - ...', and 'Category 1'.

Abbildung 6. Abschnitt "Meine Kurse"

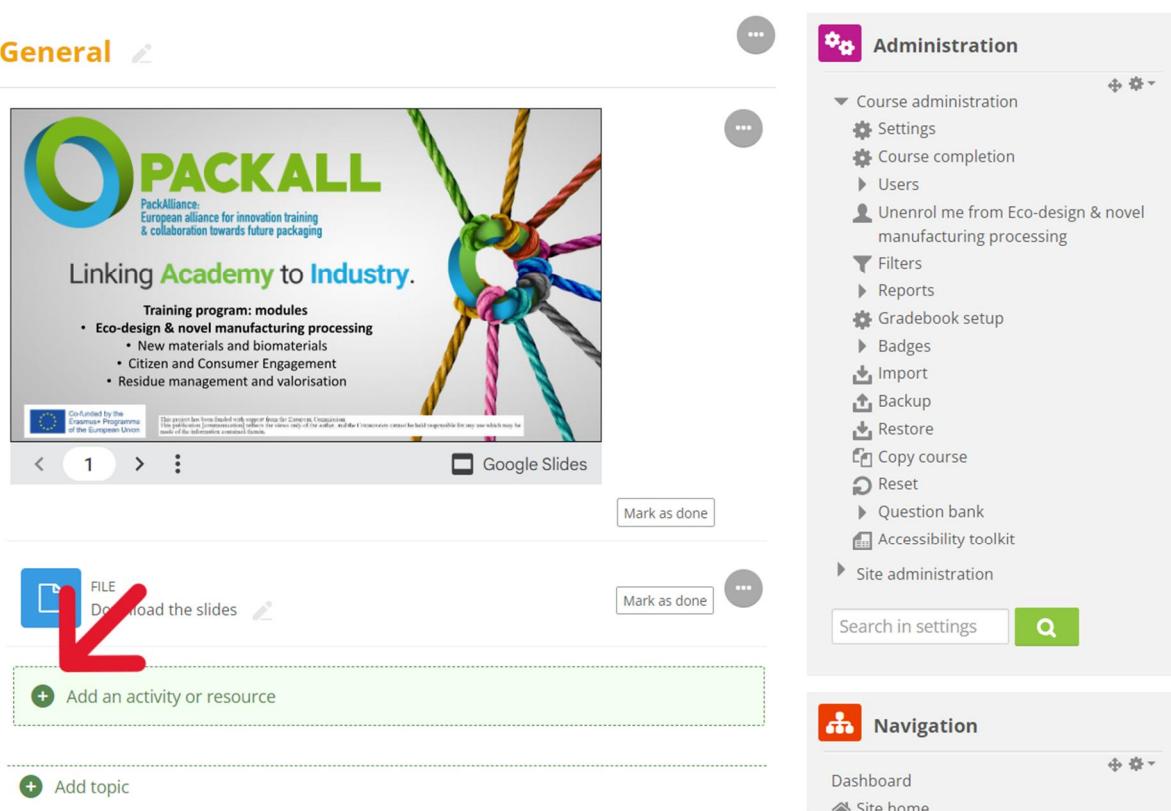
Wenn Sie auf Ihren Kurs zugegriffen haben, können Sie auf "Bearbeitung einschalten" klicken, um direkt die gewünschten Änderungen am Kurs vornehmen zu können (Abbildung 7).



The screenshot shows the course editing interface for 'Test 2'. At the top, there is a navigation bar with tabs for 'CircVET', 'Dashboard', 'My courses', and language selection ('English (en)'). The user's name 'Saint-Clair LEFEVRE' is displayed with a 'SL' icon. The main content area shows the course title 'PACKALL' and subtitle 'Linking Academy to Industry.' Below the title, there is a banner for 'PackAlliance: European alliance for innovation training & collaboration towards future packaging'. On the right side, there is a sidebar titled 'Administration' with various course management options. A red arrow points to the 'Turn editing on' button in the top right corner of the toolbar.

Abbildung 7. Kursbearbeitung

Sobald der Bearbeitungsmodus aktiviert ist, können Sie "Aktivitäten oder Ressourcen hinzufügen", die Sie in Ihrem Kurs haben möchten (Abbildung 8), z. B. eine herunterladbare Datei, Aufgaben oder Quiz, Foren oder Dropboxen für Aufgaben. Wenn Sie Text hinzufügen möchten, können Sie die Ressource "Label" auswählen, mit der Sie Text in den Kurs einfügen können.



The screenshot shows a Moodle course page titled 'General'. On the left, there's a slide from 'PACKALL' about linking academy to industry. On the right, the 'Administration' sidebar is open, showing various course management options like Settings, Course completion, and Users. A red arrow points to the 'Add an activity or resource' button at the bottom of the main content area.

Abbildung 8. Hinzufügen einer Aktivität oder Ressource

Es gibt eine große Auswahl an Aktivitäten oder Ressourcen, die Sie Ihrem Kurs hinzufügen können (Abbildung 9).

**Add an activity or resource**

Search

All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
Feedback	File	Folder	Forum	Glossary	H5P
IMS content package	Label	Lesson	Page	Quiz	SCORM package
Survey	URL	Wiki	Workshop		

Abbildung 9. Aktivitäten und verfügbare Ressourcen

Wenn Sie Folien direkt in Ihren Kurs einbinden möchten, wie z. B. in die Demonstration, können Sie uns die Folien schicken und wir kümmern uns darum.

Sie haben auch die Möglichkeit, die Kurseinstellungen zu bearbeiten (Abbildung 10), um den Titel zu ändern, eine Beschreibung oder ein Bild hinzuzufügen, oder mit anderen Funktionen experimentieren.

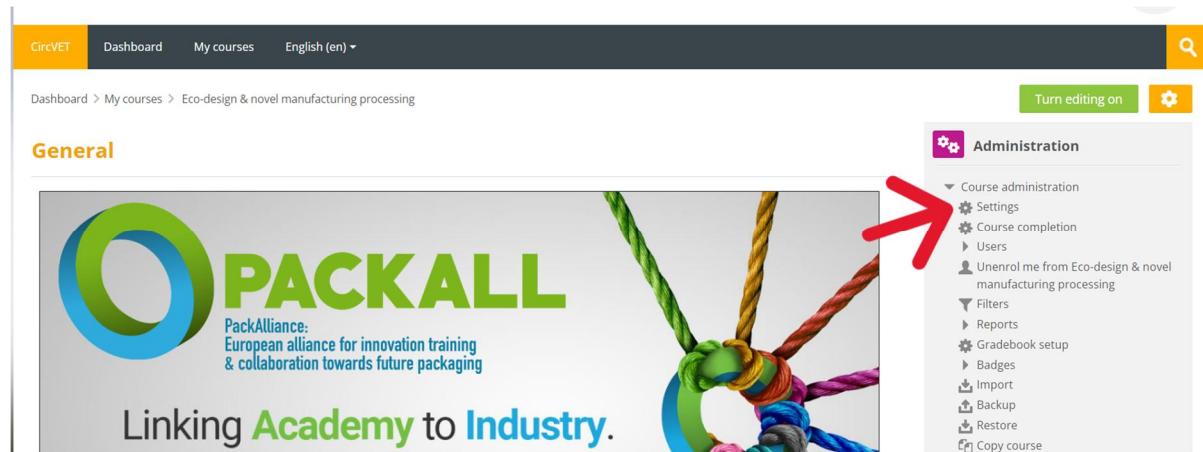
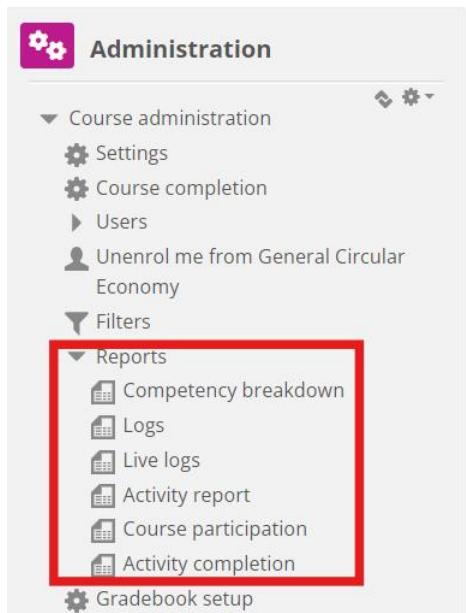


Abbildung 10. Kurseinstellungen

Im Verwaltungsbereich haben Sie auch die Möglichkeit, die Fortschritte Ihrer Schüler zu verfolgen, indem Sie auf die Berichte des Moduls zugreifen (Abbildung 11). Diese geben Ihnen Informationen über die verschiedenen Nutzungen der Plattform durch die Schüler. Dabei werden alle Aktivitäten der SchülerInnen auf der Plattform berücksichtigt: von der Zeit, die sie auf einer bestimmten Seite verbracht haben, über die Anzahl der Klicks auf Schaltflächen bis hin zu den Seiten oder Aktivitäten, auf die sie zugegriffen haben.



The screenshot shows the 'Administration' menu of an eLearning platform. The 'Reports' section is highlighted with a red box. The menu items include:

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from General Circular Economy
- Filters
- Reports
  - Competency breakdown
  - Logs
  - Live logs
  - Activity report
  - Course participation
  - Activity completion
- Gradebook setup

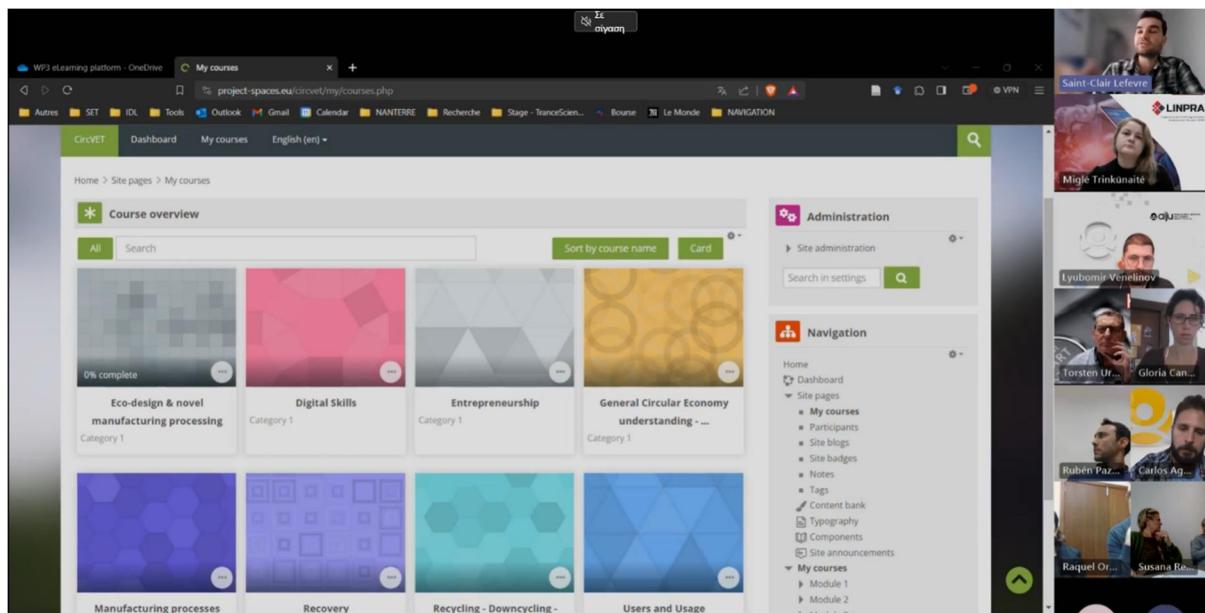
Abbildung 11. Berichte

Wenn Sie während Ihrer Navigation durch die eLearning-Plattform Hilfe benötigen, zögern Sie nicht, dies dem IDL mitzuteilen, wir unterstützen Sie gerne und helfen Ihnen auf Ihrem Weg.

## 4 Online-Schulung

Neben der Erstellung der verschiedenen Handbücher wurde auch eine Schulung durchgeführt, um die Partner in die Nutzung der Lernplattform einzuführen.

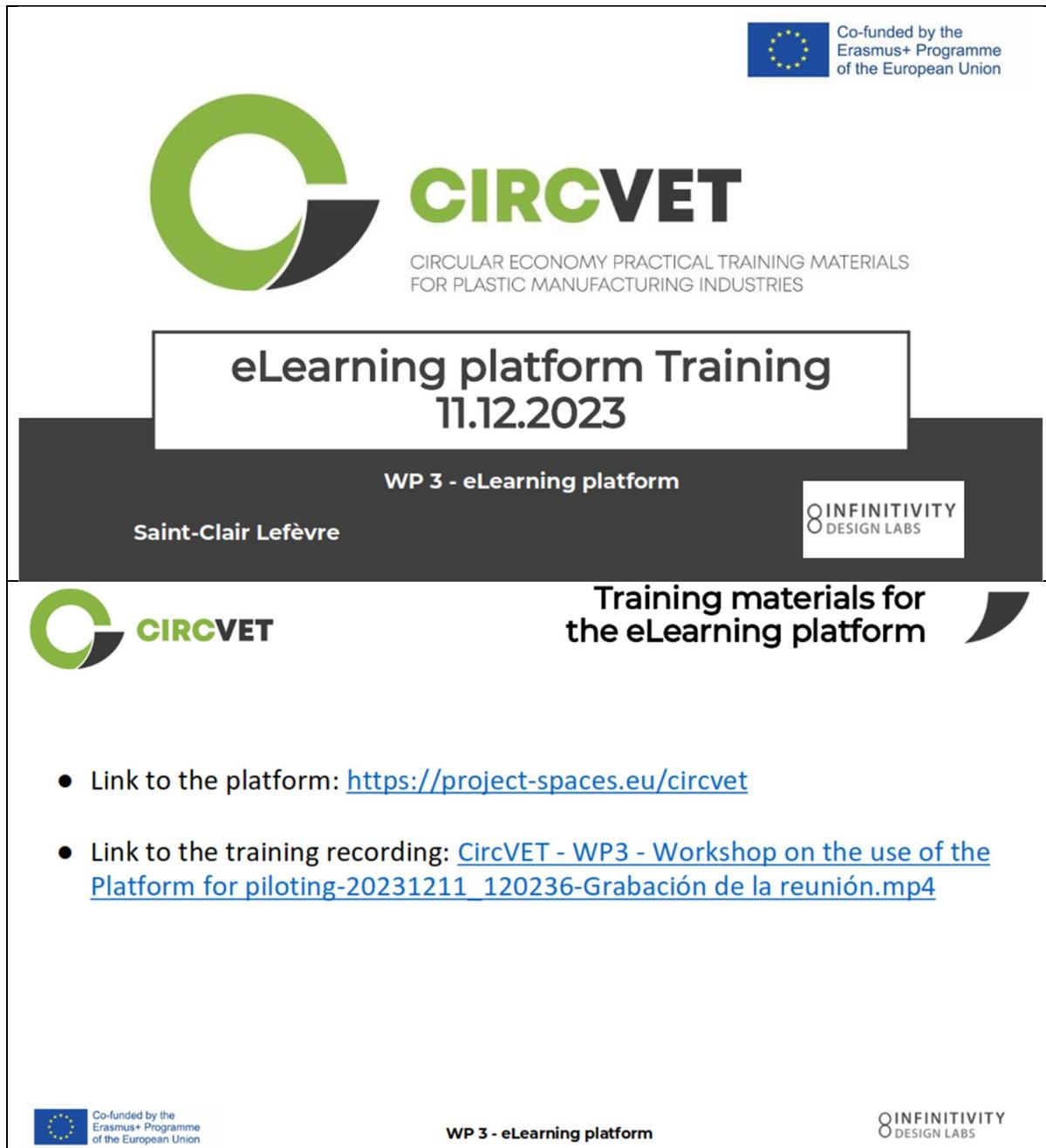
Die Schulungsunterlagen sind über das beigefügte Foliendokument (Anhang I - nur auf Englisch) verfügbar.



## 5 Anhang I - Foliendatei der Online-Sitzung

Dedizierte Videoaufzeichnung der Sitzung: [Link zur Aufzeichnung](#)

### Foliensatz



The slide contains the following elements:

- CIRCVET logo** (green stylized 'C' icon followed by the word "CIRCVET")
- Circular Economy Practical Training Materials for Plastic Manufacturing Industries**
- Co-funded by the Erasmus+ Programme of the European Union** (with the EU flag)
- eLearning platform Training 11.12.2023**
- WP 3 - eLearning platform**
- Saint-Clair Lefèvre**
- INNITIVITY DESIGN LABS**
- Training materials for the eLearning platform**
- Link to the platform: <https://project-spaces.eu/circvet>**
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](https://circvet-elearning.s3.amazonaws.com/CircVET%20-%20WP3%20-%20Workshop%20on%20the%20use%20of%20the%20Platform%20for%20piloting-20231211_120236-Grabación%20de%20la%20reunión.mp4)**
- Co-funded by the Erasmus+ Programme of the European Union** (with the EU flag)
- WP 3 - eLearning platform**
- INNITIVITY DESIGN LABS**


**CIRC VET**

## Frontpage of the platform

**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

WP 3 - eLearning platform

INNITIVITY DESIGN LABS


**CIRC VET**

## Dashboard

Timeline

No activities require action

Calendar

July 2023						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

New event

Reset page to default | Stop customising this page

Administration

Search in settings

Navigation

- Dashboard
- Site home
- Site pages
- My courses
- Systemic Strategies

Recently accessed items

No recent items

INNITIVITY DESIGN LABS

Co-funded by the Erasmus+ Programme of the European Union

WP 3 - eLearning platform


**CIRC VET**

## Example of one Topic of a course

**I-VET-Higher Education**

Not available unless You belong to I-VET-Higher Education.

**Topic 1 - General aspects of eco-design: application to the plastic sector**


**CIRC VET**

**2.1.1 Introduction**

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.




Co-funded by the Erasmus+ Programme of the European Union
Module 2 – Eco-design and LCA
Google Slides

[Mark as done](#)

WP 3 - eLearning platform


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**CIRC VET**

## Course display

**CircVET - eLearning platform**

CircVET
Dashboard
My courses

Dashboard > My courses > Systemic Strategies

General

 FORUM Announcements

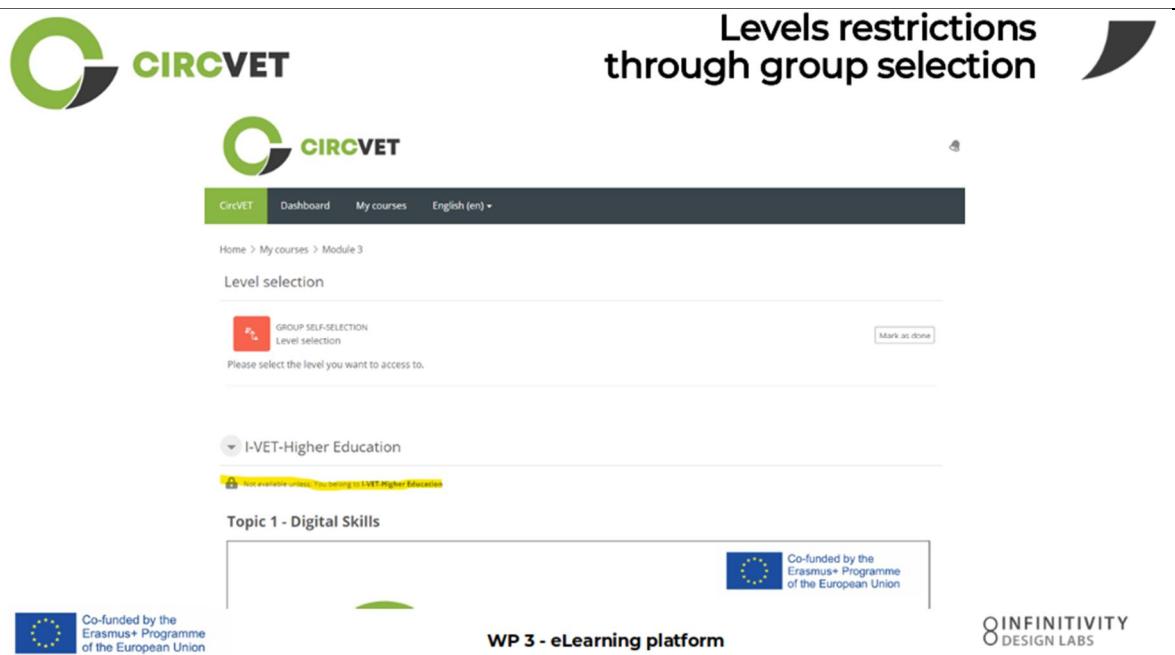
 Add an activity or resource

 Add topic

 QUIZ Quizz 1 - Systemic Strategies

[Mark as done](#)

Co-funded by the Erasmus+ Programme of the European Union
WP 3 - eLearning platform

The screenshot shows the CIRCVET eLearning platform interface. At the top, there's a navigation bar with the CIRCVET logo, a search icon, and user profile information. Below the navigation is a main content area titled "Levels restrictions through group selection". A sub-section titled "Level selection" contains a red button labeled "GROUP SELF-SELECTION" and a link "Level selection". A note says "Please select the level you want to access to." To the right is a "Mark as done" button. Further down, a dropdown menu shows "I-VET-Higher Education" with a note "Not available until the begin of I-VET-Higher Education". Below this is a section titled "Topic 1 - Digital Skills" with a green progress bar. Logos for "Co-funded by the Erasmus+ Programme of the European Union" and "INFINITIVITY DESIGN LABS" are visible. A "WP 3 - eLearning platform" badge is also present.



The screenshot shows the CIRCVET eLearning platform interface. At the top, there's a navigation bar with the CIRCVET logo, a search icon, and user profile information. Below the navigation is a main content area with the heading "What we need your help with". A "WP 3 - eLearning platform" badge is visible at the bottom. Logos for "Co-funded by the Erasmus+ Programme of the European Union" and "INFINITIVITY DESIGN LABS" are present.

## **What we need your help with**

Upload ppts and order them by clear topics folder ... in the corresponding

 WP_2_Module_2_Topic_5 en.pptx	 C-VET
 WP_2_Module_2_Topic_1 en.pptx	 I-VET VET
 WP_2_Module_2_Topic_3 en.pptx	 I-VET Higher Education
 WP_2_Module_2_Topic_2 en.pptx	
 WP_2_Module_2_Topic_4 en.pptx	
 WP_2_Module_2_Topic_7.1_7.2.pptx	

Co-funded by the Erasmus+ Programme of the European Union

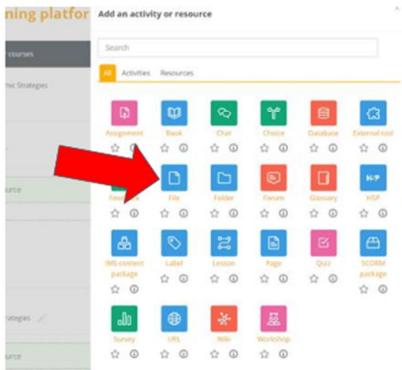
**WP 3 - eLearning platform**

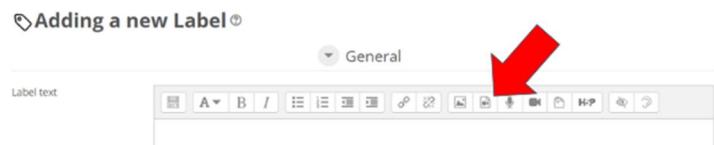


## **What we need your help with**

Upload pdfs or word files on your course if necessary

Videos can be added via URL or file in the "Label" Activity





Co-funded by the Erasmus+ Programme of the European Union

**WP 3 - eLearning platform**





## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template:  
[Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

Q01-First question of Topic 1:  
This is the introductory text of question 01 of topic 1.  
This is the correct answer for question 01 of topic 1.  
This is a wrong answer for question 01 of topic 1.  
This is a mistaken answer for question 01 of topic 1.  
This is an incorrect answer for question 01 of topic 1.

Q02-Second question of Topic 1:  
This is the introductory text of question 02 of topic 1.  
This is the correct answer for question 02 of topic 1.  
This is a wrong answer for question 02 of topic 1.  
This is a mistaken answer for question 02 of topic 1.  
This is an incorrect answer for question 02 of topic 1.

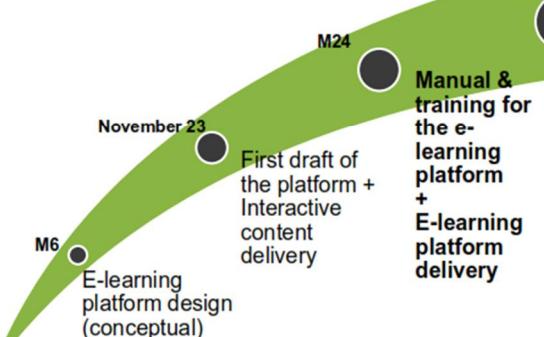


**WP 3 - eLearning platform**

**INFINITIVITY**  
DESIGN LABS



## Next steps



**WP 3 - eLearning platform**

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#### PROJEKT-INFO

Finanzhilfvereinbarung	Projekt: 101055916 - CIRCVET - ERASMUS-EDU-2021-PI-ALL-INNO
Programm	Erasmus+
Schlüsselaktion	EACEA.A - Erasmus+, EU-Solidaritätskorps A.2 - Qualifikationen und Innovation
Aktion Typ	ERASMUS-Pauschalstipendien
Titel des Projekts	CIRCVET - Praktische Schulungsmaterialien zur Kreislaufwirtschaft für die kunststoffverarbeitende Industrie
Datum des Projektbeginns	01-09-2022
Datum des Projektende	31-08-2025
Dauer des Projekts	3 Jahre

**Dieses Projekt wurde von der Europäischen Union finanziert**

#### PROJEKT-KONSORTIUM



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# **D3.3a – Manual de la plataforma E-Learning**

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## **Directrices para profesores**



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CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Document status</b>			
Version	Date	Author	Description
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Internal Revised version
V1.0	15/07/2024	Saint-Clair Lefèvre	First version
V1.1	26/07/2024	Saint-Clair Lefèvre	First version revised
V2.0	31/07/2024	Saint-Clair Lefèvre	Final version
Reviewed	YES - <b>NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO - Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

Cite As: D3.3a – Manual de la Plataforma eLearning – Directrices para docentes  
 Si el entregable es público, puedes recuperarlo desde la web del Proyecto CIRCVET.



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## 1. Introducción

La plataforma de aprendizaje CircVET tiene como objetivo definir un conjunto de conocimientos y habilidades que se proporcionarán a los alumnos de los diferentes grupos destinatarios. Este documento pretende utilizarse como manual para navegar por la infraestructura de la plataforma de aprendizaje y guiar al usuario para agregar nuevos contenidos a los cursos. El documento presenta diferentes pasos para hacerlo.

## 2. Glosario de términos, abreviaciones y acrónimos

Partner short name	
P1-AIJU	Partner 1 – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Spain)
P2-CENTIMFE	Partner 2 – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugal)
P3-KIMW-Q	Partner 3 – Gemeinnützige KIMW-Quaòifizierungs GmbH (Germany)
P4-POLYMERIS	Partner 4 – POLYMERIS (France)
P5-PROPLAST	Partner 5 – Consorzio per la promozione della cultura plastica – PROPLAST (Italy)
P6-LINPRA	Partner 6 – LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Lithuania)
P7-ULPGC	Partner 7 – Universidad de las Palmas de Gran Canaria (Spain)

P8-IDL	Partner 8 – Infinitivity Design Labs (France)
P9-APRC	Partner 9 – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lithuania)
P10-UNITR	Partner 10 – Università degli Studi di Trento (Italy)
P11-HIT	Partner 11 – HUB INNOVAZIONE TRENTINO – Fondazione (Italy)
P12-VPM	Partner 12 – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lithuania)

### **Métodos de evaluación**

Toda la gama de pruebas/exámenes escritos, orales y prácticos, proyectos, actuaciones, presentaciones y portafolios que se utilizan para evaluar el progreso del alumno y determinar el logro de los resultados de aprendizaje de un componente educativo (unidad/módulo).

### **Criterio de evaluación**

Descripciones de lo que se espera que haga el alumno y en qué nivel, para demostrar la consecución de un resultado de aprendizaje. Los métodos y criterios de evaluación de un componente educativo deben ser apropiados y coherentes con los resultados de aprendizaje que se han definido para él y con las actividades de aprendizaje que se han llevado a cabo.

### **Competencia**

El Marco Europeo de Calificaciones (EQF) define la competencia como la capacidad de utilizar conocimientos, habilidades y capacidades personales, sociales y/o metodológicas en situaciones de trabajo o estudio y en el desarrollo profesional y personal. En el contexto del EQF, la competencia se describe en términos de responsabilidad y autonomía. El

desarrollo de competencias es el objetivo de todos los programas educativos. Las competencias se desarrollan en todas las unidades curriculares y se evalúan en diferentes etapas del programa. Algunas competencias están relacionadas con el área temática (específicas de un campo de estudio), otras son genéricas (comunes a cualquier carrera). Normalmente, el desarrollo de competencias se produce de forma integrada y cíclica a lo largo de un programa.

### **Unidad del curso**

Una experiencia de aprendizaje autónoma y formalmente estructurada. Debe tener un conjunto coherente y explícito de resultados de aprendizaje, actividades de aprendizaje definidas y coherentes con el tiempo asignado dentro del currículo y criterios de evaluación adecuados.

### **Crédito (ECTS)**

Los créditos ECTS expresan el volumen de aprendizaje basado en los resultados de aprendizaje definidos y su carga de trabajo asociada. Se asignan 60 créditos ECTS a los resultados de aprendizaje y la carga de trabajo asociada de un año académico a tiempo completo o su equivalente, que normalmente comprende varios componentes educativos a los que se asignan créditos (basados en los resultados de aprendizaje y la carga de trabajo). Los créditos ECTS generalmente se expresan en números enteros.

### **Sistema Europeo de acumulación y transferencia de crédito (ECTS)**

Un sistema de acumulación y transferencia de créditos centrado en el alumno, basado en el principio de transparencia de los procesos de aprendizaje, enseñanza y evaluación. Su objetivo es facilitar la planificación, impartición y evaluación de los programas de estudio y la movilidad de los estudiantes mediante el reconocimiento de los logros y calificaciones y de los períodos de aprendizaje.

### **Sistema Europeo de créditos para la Educación y Formación Profesional (ECVET)**

El sistema ECVET tiene como objetivo permitir la transferencia, el reconocimiento y la

acumulación de resultados de aprendizaje para obtener una calificación. Es un sistema descentralizado que se basa en la participación voluntaria de los Estados miembros y las partes interesadas en la formación profesional, respetando las legislaciones y normativas nacionales. Proporciona un marco metodológico para describir las calificaciones en términos de resultados de aprendizaje utilizando unidades, lo que permite la asignación de puntos transferibles para los Estados miembros con diferentes marcos educativos y de calificación. ECVET se basa en acuerdos con los socios en materia de transparencia de las calificaciones y confianza mutua entre las partes interesadas. (ECVET, 2010).

### **Marco Europeo de Cualificaciones para el Aprendizaje Permanente (EQF)**

The El Marco Europeo de Calificaciones para el Aprendizaje Permanente es un marco de referencia europeo común que permite a los países de la Unión Europea vincular sus sistemas de calificación entre sí. Fue adoptado por el Parlamento Europeo y el Consejo el 23 de abril de 2008. El EQF utiliza ocho niveles de referencia basados en resultados de aprendizaje definidos en términos de conocimientos, habilidades y competencias.

El foco se desplaza desde los datos de entrada (duración de una experiencia de aprendizaje, tipo de institución) a lo que sabe y puede hacer una persona que posee una calificación en particular. Hace que las calificaciones sean más legibles y comprensibles en diferentes países y sistemas de la Unión Europea.

### **Resultado del aprendizaje**

Declaraciones de lo que un alumno sabe, entiende y puede hacer al finalizar un proceso de aprendizaje. La consecución de los resultados de aprendizaje debe evaluarse mediante procedimientos basados en criterios claros y transparentes. Los resultados del aprendizaje se atribuyen a los componentes educativos individuales y a los programas en su conjunto. También se utilizan en los marcos de calificaciones europeos y nacionales para describir el nivel de la calificación individual.

## **Carga de trabajo**

Una estimación del tiempo que el individuo normalmente necesita para completar todas las actividades de aprendizaje, como conferencias, seminarios, proyectos, trabajos prácticos, prácticas laborales y estudios individuales necesarios para lograr los resultados de aprendizaje definidos en entornos de aprendizaje formales. La correspondencia entre la carga de trabajo a tiempo completo de un año académico y 60 créditos suele estar formalizada por disposiciones legales nacionales. En la mayoría de los casos, la carga de trabajo oscila entre 1.500 y 1.800 horas por año académico, lo que significa que un crédito corresponde a entre 25 y 30 horas de trabajo. Debe reconocerse que esto representa la carga de trabajo típica y que, para cada estudiante, el tiempo real para alcanzar los resultados de aprendizaje variará.

## **Prácticas laborales**

Un período planificado de experiencia fuera de la institución (por ejemplo, en un lugar de trabajo) para ayudar a los estudiantes a desarrollar habilidades, conocimientos o comprensión particulares como parte de su programa.

## **Marco Nacional de Cualificaciones (NQF)**

Un instrumento para la clasificación de las calificaciones según un conjunto de criterios para niveles específicos de aprendizaje alcanzados, cuyo objetivo es integrar y coordinar los subsistemas nacionales de calificaciones y mejorar la transparencia, el acceso, la progresión y la calidad de las calificaciones en relación con el mercado de trabajo y la sociedad civil (Recomendación del Consejo 2012/C 398/01).

Los marcos nacionales de calificaciones abarcan todas las calificaciones educativas (o todas las calificaciones de educación superior, según la política del país en cuestión) de un sistema educativo. Muestran lo que se espera que los alumnos sepan, comprendan y puedan hacer en función de una calificación determinada (resultados de aprendizaje), así

como la forma en que se articulan las calificaciones dentro de un sistema, es decir, cómo los alumnos pueden pasar de una calificación a otra en un sistema educativo.

Los marcos nacionales de calificaciones son desarrollados por las autoridades públicas competentes del país en cuestión, en cooperación con una amplia gama de partes interesadas, incluidas instituciones de educación superior, estudiantes, personal y empleadores.

### **Programa (educativo)**

Un conjunto de componentes educativos, basados en resultados de aprendizaje, que se reconocen para la concesión de una cualificación.

### **Calificación**

Cualquier título, diploma u otro certificado expedido por una autoridad competente que acredite la finalización con éxito de un programa de estudios reconocido.

### **Aprendizaje centrado en el estudiante**

Un enfoque de aprendizaje caracterizado por métodos de enseñanza innovadores que tienen como objetivo promover el aprendizaje en comunicación con profesores y estudiantes y que toma a los estudiantes en serio como participantes activos en su propio aprendizaje, fomentando habilidades transferibles como la resolución de problemas, el pensamiento crítico y reflexivo. (ESU, 2010).

### **Sistema de Gestión del Aprendizaje**

Un sistema de gestión de aprendizaje (LMS) es una aplicación de software para la administración, documentación, seguimiento, informes, automatización y entrega de cursos educativos, programas de capacitación, materiales o programas de aprendizaje y desarrollo.

### 3. Directrices de la plataforma eLearning

#### 3.1 Crea tu propia cuenta

Haz click en el siguiente link para crear tu cuenta:

<https://project-spaces.eu/circvet/login/>

Ahora haz click en “Create new account” como se muestra en la Figura 1a abajo.

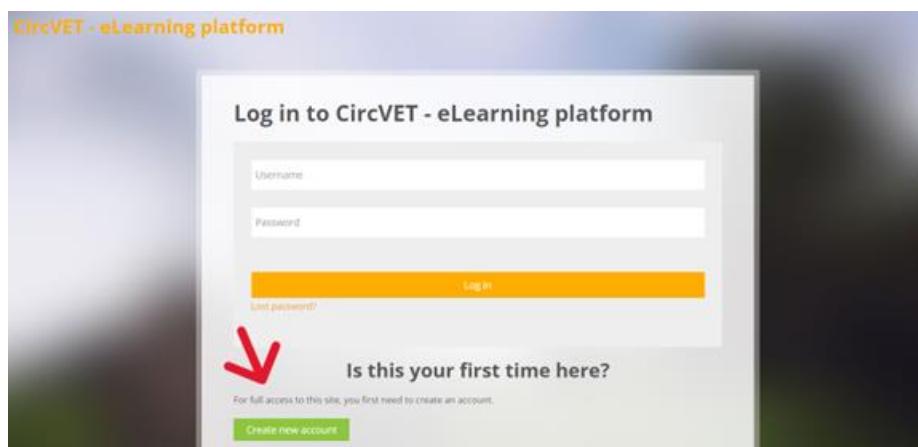


Figura 1a. Página de creación de una cuenta nueva

También puedes crear una cuenta directamente haciendo click en “Create new account” en la esquina superior derecha de la pantalla, una vez entres en la plataforma (Figura 1b).

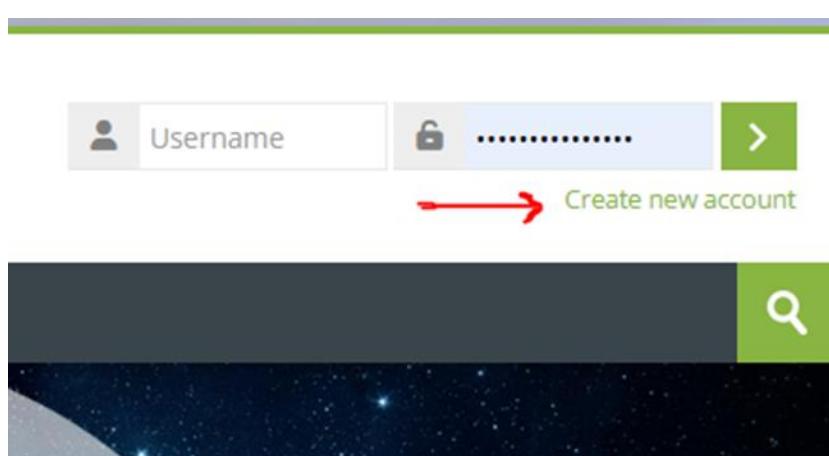
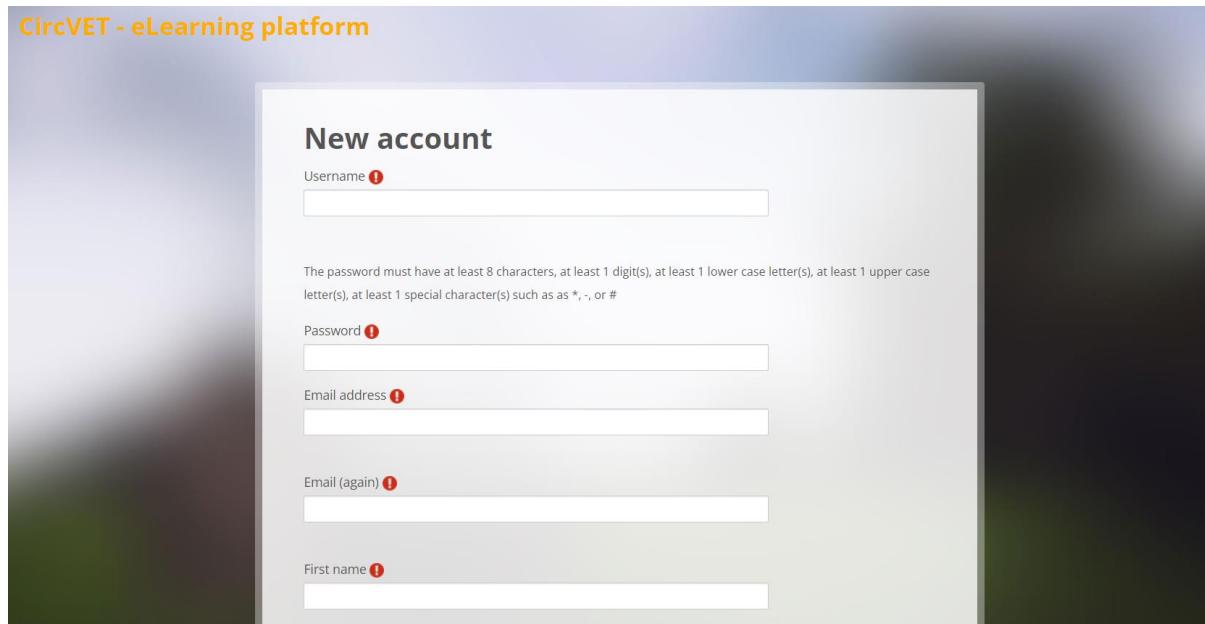


Figura 1b. Botón "Crear nueva cuenta"

Alcanzarás la página para introducir tu información y crear tu cuenta (Figura 2 & 3) y, por último, hacer click en “Create my new account” para finalizar el proceso.



CircVET - eLearning platform

### New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

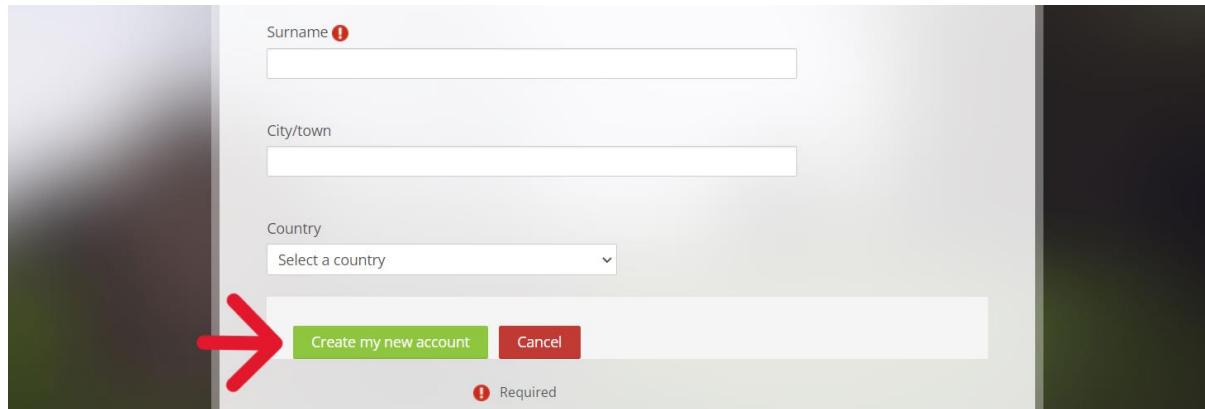
Password !

Email address !

Email (again) !

First name !

Figura 2. Página de creación de cuenta (1)



Surname !

City/town

Country  Select a country

! Required

! Create my new account Cancel

Figura 3. Página de creación de cuenta (2)

Recibirás un email para confirmar tu registro. Entonces podrás accede a la plataforma CircVET con el siguiente paso.

### 3.2 Login

Para acceder a tu cuenta de la plataforma CircVET, haz click en el siguiente link:

<https://project-spaces.eu/circvet/>. Ahora introduce el nombre de usuario y la contraseña utilizada durante la creación de la cuenta en las casillas de la esquina superior derecha de la web (Figura 4).

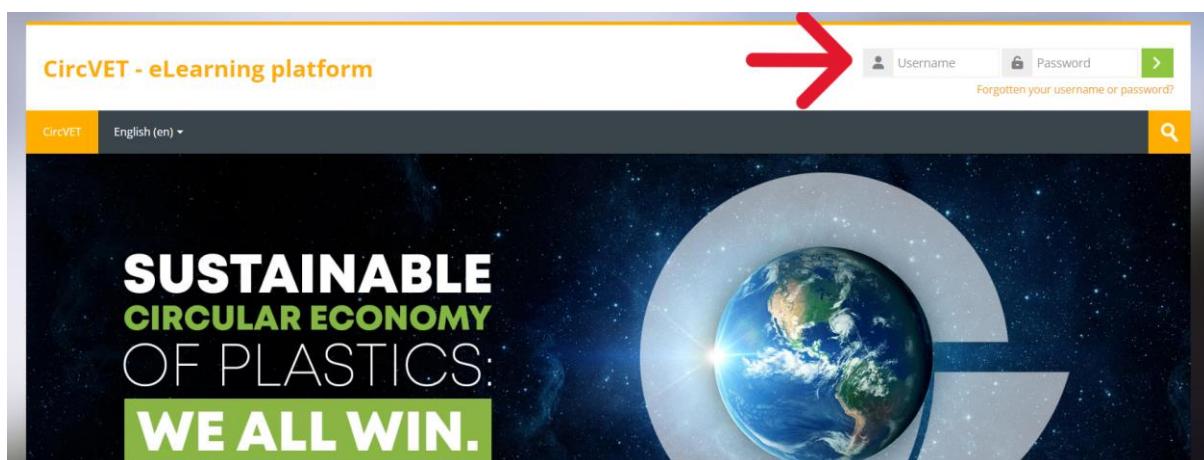


Figura 4. Login

Alcanzarás el panel de la plataforma y podrás hacer click en “My courses” (Figure 5) para acceder a los cursos en los que serás responsable para editarlos.

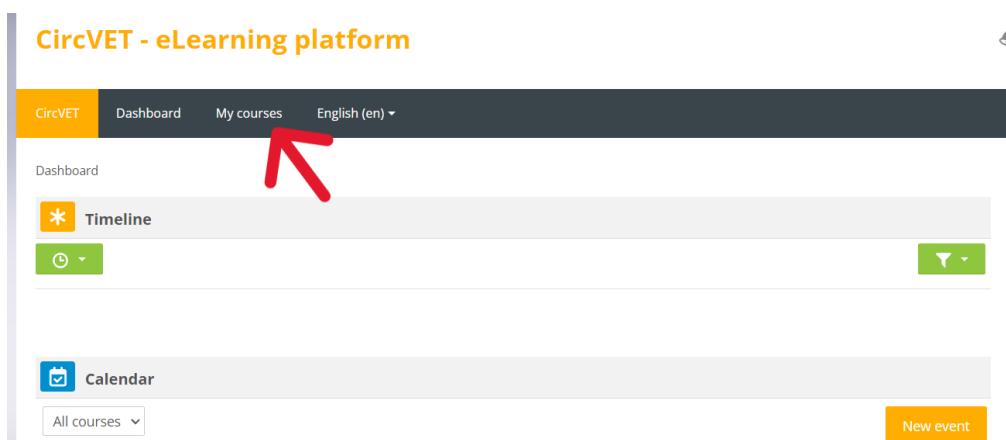


Figura 5. Dashboard

### 3.3 Edición de cursos

Una vez estés en la sección “My courses”, podrás hacer click en el curso que quieras editar para acceder a él (Figura 6).

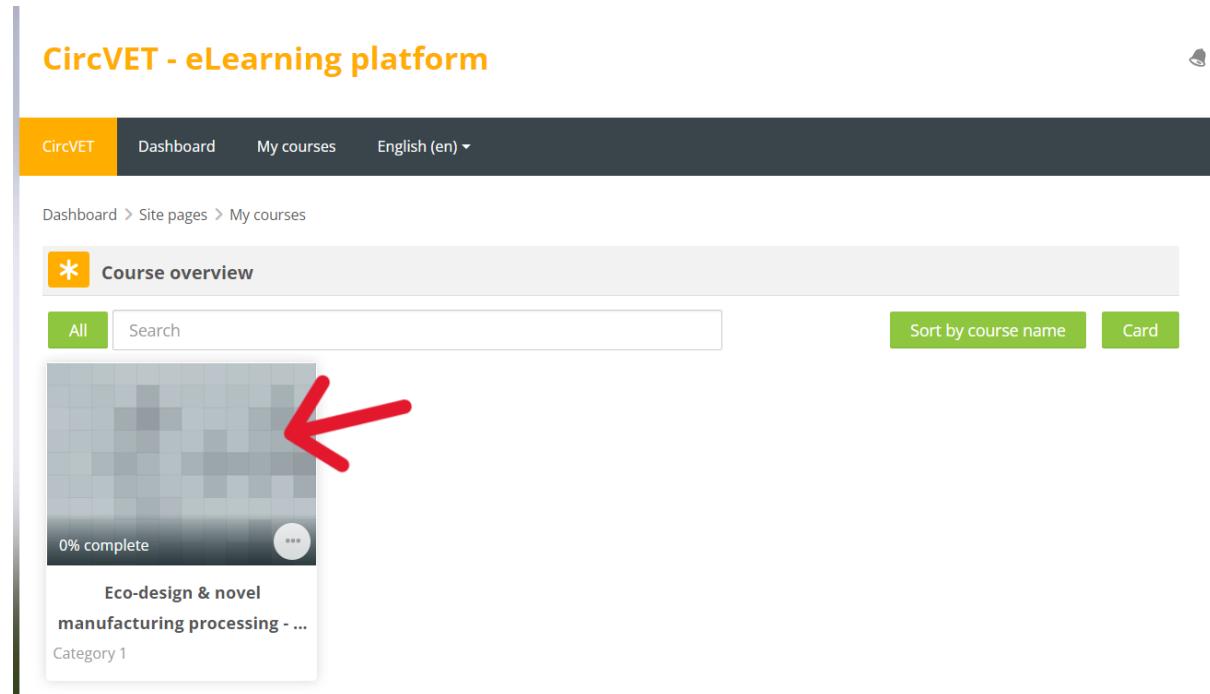


Figura 6. Sección “My courses”

Cuando hayas accedido al curso, podrás hacer click en “Turn editing on” para realizar los cambios deseados (Figura 7).

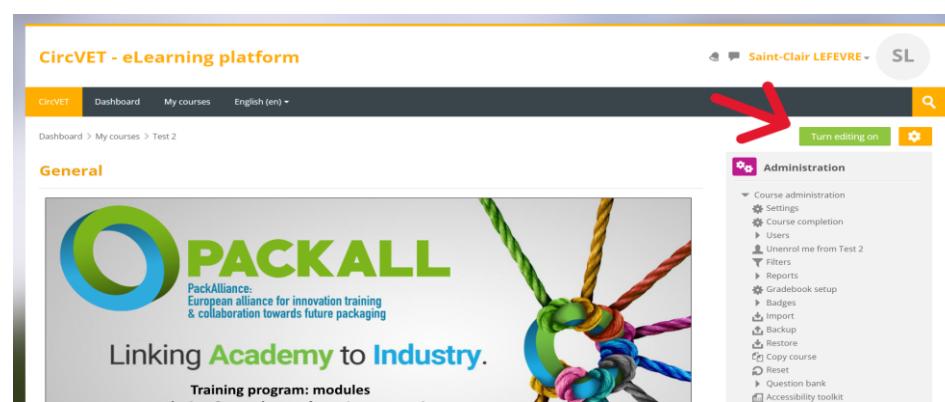
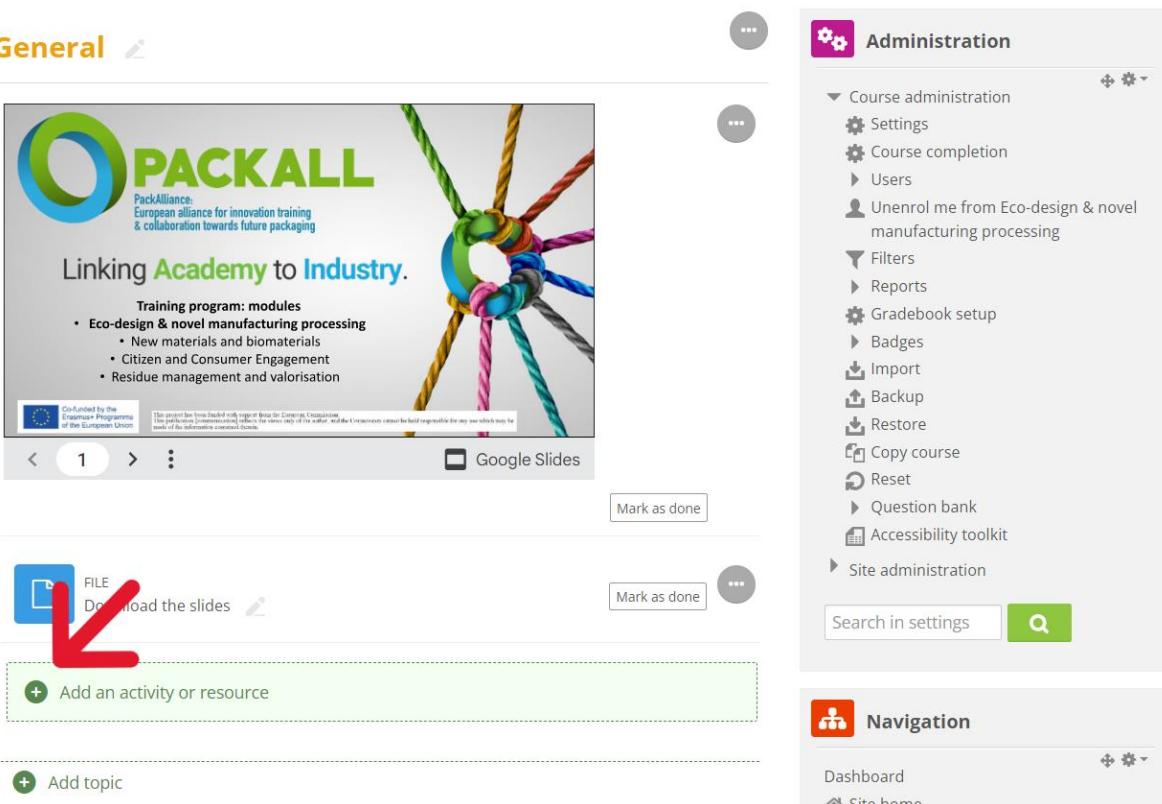


Figura 7. Edición del Curso

Una vez activado el modo de edición, puedes “Aregar las actividades o recursos” que deseas en tu curso (Figura 8), como un archivo descargable, tareas o cuestionarios, foros o buzones desplegables de tareas. Si deseas agregar texto, puedes seleccionar el recurso “Etiqueta” que te permitirá agregar texto en el curso.



The screenshot shows a Moodle course page for 'PACKALL'. The page title is 'PACKALL' with the subtitle 'Linking Academy to Industry.' Below the title, there's a 'Training program: modules' section listing 'Eco-design & novel manufacturing processing' with sub-points like 'New materials and biomaterials', 'Citizen and Consumer Engagement', and 'Residue management and valorisation'. A red arrow points to the '+ Add an activity or resource' button, which is located in a green-dashed box at the bottom of the slide area. To the right of the slide area is the 'Administration' sidebar, which includes sections for Course administration, Site administration, and Navigation.

Figura 8. Añadir una actividad o recurso

Hay una amplia selección de actividades y recursos que es posible añadir (Figura 9).

**Add an activity or resource**

Search

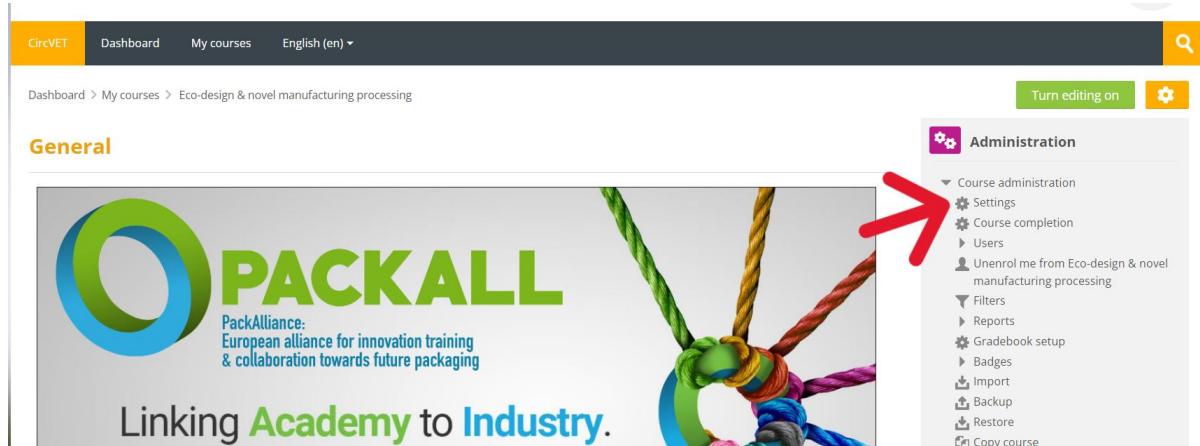
All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
					
Feedback	File	Folder	Forum	Glossary	H5P
					
IMS content package	Label	Lesson	Page	Quiz	SCORM package
					
Survey	URL	Wiki	Workshop		
					

Figura 9. Actividades y recursos disponibles

Si desea incrustar diapositivas directamente en su curso, como en la demostración, puede enviarnos las diapositivas y nos encargaremos de ello.

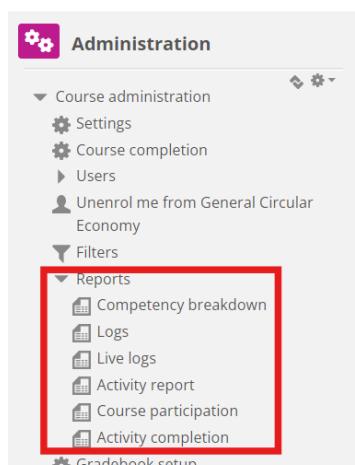
También tienes la posibilidad de editar la configuración del curso (Figura 10) para cambiar el título, añadir una descripción o una imagen que represente el curso, o jugar con otras funcionalidades diferentes.



The screenshot shows the Moodle course administration interface. At the top, there's a navigation bar with 'CircVET', 'Dashboard', 'My courses', 'English (en) ▾', and a search icon. Below it, the breadcrumb navigation shows 'Dashboard > My courses > Eco-design & novel manufacturing processing'. On the right, there's a green 'Turn editing on' button and a gear icon. The main content area displays the course header 'PACKALL' with a subtext 'PackAlliance: European alliance for innovation training & collaboration towards future packaging' and a tagline 'Linking Academy to Industry.' To the right of the header is a decorative image of several ropes tied in knots. On the far right, a sidebar titled 'Administration' is open, showing a list of options: Course administration, Settings, Course completion, Users, Unenrol me from Eco-design & novel manufacturing processing, Filters, Reports, Gradebook setup, Badges, Import, Backup, Restore, and Copy course. A red arrow points to the 'Reports' section in this sidebar.

Figura 10. Configuración del curso

En la sección de Administración, también tienes la posibilidad de hacer un seguimiento de la evolución de tus alumnos accediendo a los Informes del módulo (Figura 11). Estos te darán información sobre los diferentes usos que han hecho los alumnos de la plataforma. Se tienen en cuenta todas las actividades que realizan los alumnos mientras están en la plataforma, desde el tiempo que pasan en una página concreta, hasta el número de clics en botones, así como a qué páginas o actividades han accedido.



The screenshot shows the 'Administration' menu under 'Course administration'. It includes sections for 'Settings', 'Course completion', 'Users', 'Unenrol me from General Circular Economy', 'Filters', and 'Reports'. The 'Reports' section is highlighted with a red box and contains links for 'Competency breakdown', 'Logs', 'Live logs', 'Activity report', 'Course participation', and 'Activity completion'. Below these is a link to 'Gradebook setup'.

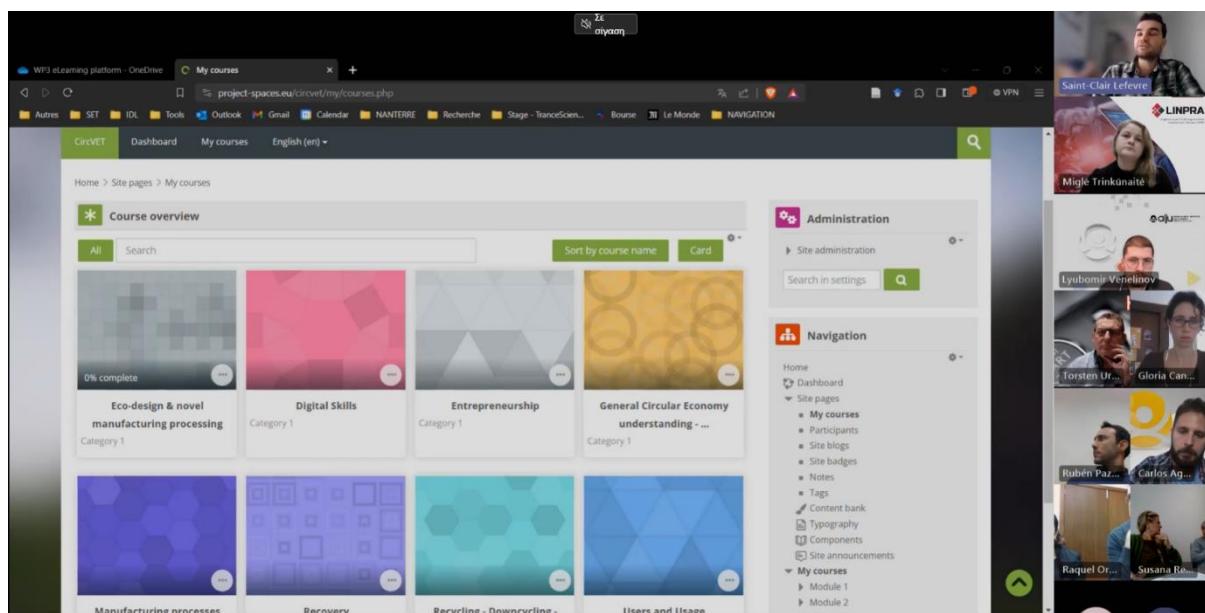
Figura 11. Reports

Si necesita ayuda de cualquier tipo durante su navegación por la plataforma de aprendizaje electrónico, no dude en comunicárselo al IDL. Estaremos encantados de ayudarle y apoyarle en todo momento.

## 4 Sesión de formación online

Además de la creación de los diferentes manuales, se llevó a cabo una sesión de capacitación para familiarizar a los socios con el uso de la plataforma de aprendizaje.

El material de la sesión de capacitación está disponible en el paquete de diapositivas adjunto (Anexo I – Solo en inglés).



## 5 Anexo I – Presentación de diapositivas de la sesión online

Grabación de video dedicada a la sesión: [Link to recording](#)

### Presentación de diapositivas



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**CIRC VET**  
CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS FOR PLASTIC MANUFACTURING INDUSTRIES

**eLearning platform Training**  
**11.12.2023**

WP 3 - eLearning platform

Saint-Clair Lefèvre

INFINITIVITY DESIGN LABS

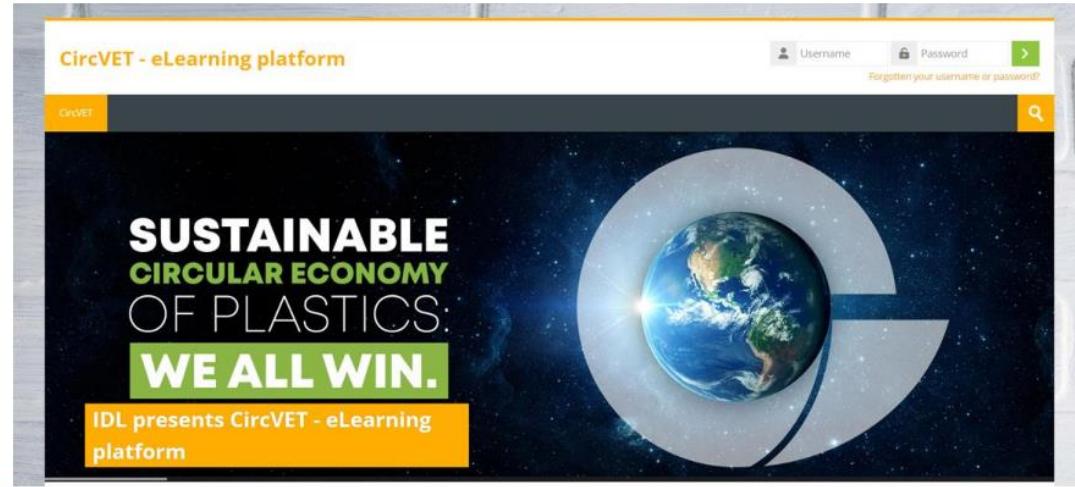
**Training materials for the eLearning platform**

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

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WP 3 - eLearning platform

INFINITIVITY DESIGN LABS



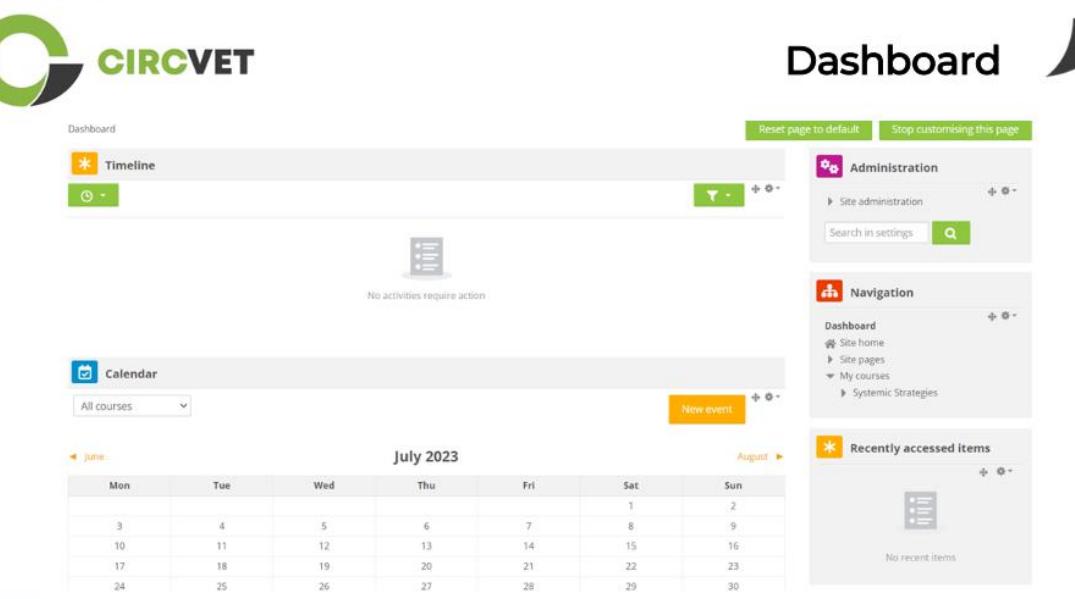
**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform



No activities require action

Timeline

Calendar

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

WP 3 - eLearning platform

## Dashboard

Reset page to default | Stop customising this page

Administration

Navigation

Recently accessed items

INFINITIVITY DESIGN LABS


**CIRCVET**

I-VET-Higher Education

Not available unless you belong to I-VET-Higher Education

**Topic 1 - General aspects of eco-design: application to the plastic sector**



Module 2 – Eco-design and LCA

Google Slides

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## Example of one Topic of a course

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**CIRCVET**

**CircVET - eLearning platform**

Dashboard My courses

Dashboard > My courses > Systemic Strategies

General

-  Forum Announcements
-  Add an activity or resource
-  Add topic

Topic 1

-  Quiz Quizz 1 - Systemic Strategies

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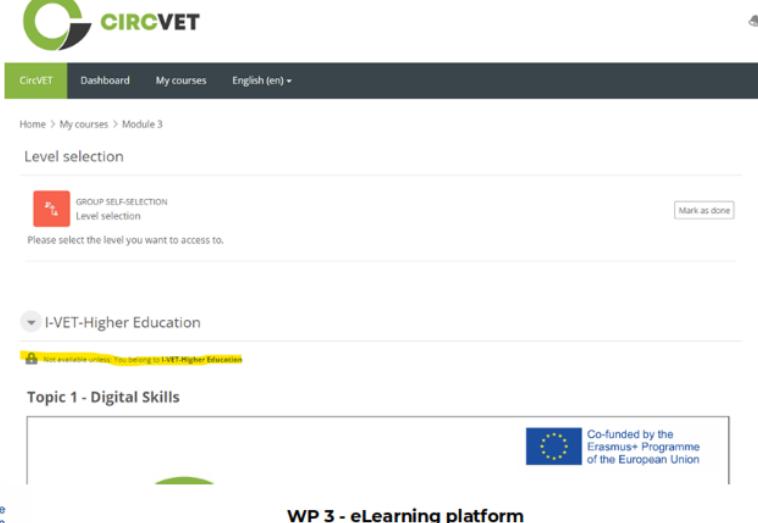
## Course display

**WP 3 - eLearning platform**

**INFINITIVITY DESIGN LABS**


**CIRCVET**

## Levels restrictions through group selection



Home > My courses > Module 3

Level selection

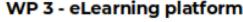
**GROUP SELF-SELECTION**

Please select the level you want to access to.

I-VET-Higher Education

Topic 1 - Digital Skills











## What we need your help with








**CIRCVET**

## What we need your help with

Upload ppts and order them by clear topics

... in the corresponding

...

WP\_2\_Module\_2\_Topic\_5\_en.pptx

WP\_2\_Module\_2\_Topic\_1\_en.pptx

WP\_2\_Module\_2\_Topic\_3\_en.pptx

WP\_2\_Module\_2\_Topic\_2\_en.pptx

WP\_2\_Module\_2\_Topic\_4\_en.pptx

WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

C-VET

I-VET VET

I-VET Higher Education

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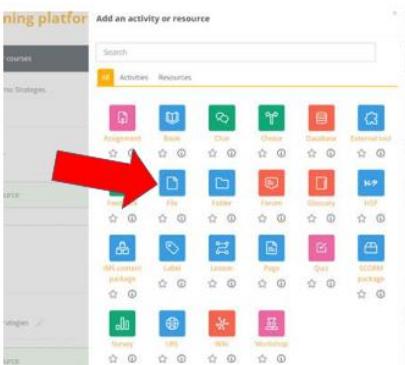
**WP 3 - eLearning platform**

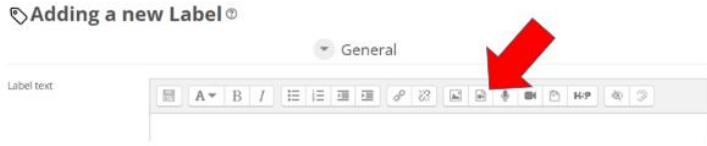

**CIRCVET**

## What we need your help with

Upload pdfs or word files on your course if necessary

Videos can be added via URL or file in the “Label” Activity







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**WP 3 - eLearning platform**






**CIRC VET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template: [Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

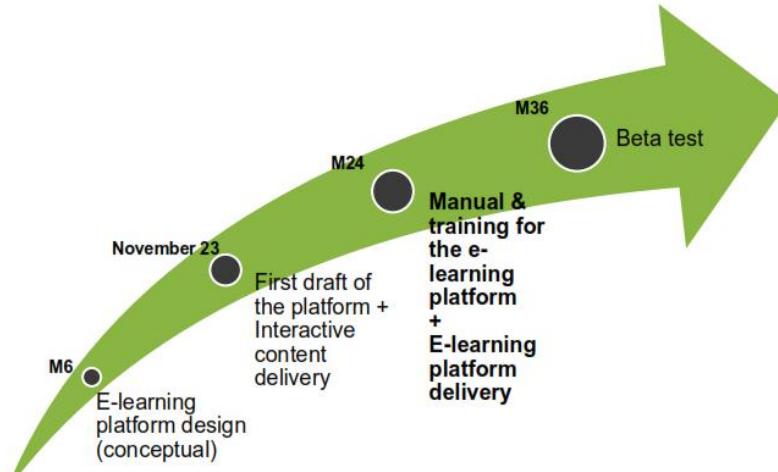
**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
 This is the correct answer for question 01 of topic 1.  
 This is a wrong answer for question 01 of topic 1.  
 This is a mistaken answer for question 01 of topic 1.  
 This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
 This is the correct answer for question 02 of topic 1.  
 This is a wrong answer for question 02 of topic 1.  
 This is a mistaken answer for question 02 of topic 1.  
 This is an incorrect answer for question 02 of topic 1.

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**CIRC VET**

### Next steps



The timeline shows a green arrow pointing right with five milestones marked by black dots. The first dot is labeled 'M6'. The second dot is labeled 'November 23'. The third dot is labeled 'M24'. The fourth dot is labeled 'M36'. The fifth dot is labeled 'Beta test'.

**WP 3 - eLearning platform**

**INFINITIVITY DESIGN LABS**

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WP 3 - eLearning platform
INFINITIVITY DESIGN LABS

## PROJECT INFO

Grant Agreement	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Key Action	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Action Type	ERASMUS Lump Sum Grants
Project Title	CIRCVET – Circular Economy Practical Training Materials for Plastics Manufacturing Industries
Project starting date	01-09-2022
Project end date	31-08-2025
Project duration	3 years

**Este Proyecto ha recibido financiación de la Unión Europea**

## CONSORCIO DEL PROYECTO



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**CIRCVET**

CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a – Manuel de la plateforme d'apprentissage en ligne**

–

## **Guide pour l'enseignant**



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CIRCVET - Matériel de formation pratique à  
l'économie circulaire pour les industries de la  
plasturgie

<b>Statut du document</b>			
<b>Version</b>	<b>Date</b>	<b>Auteur</b>	<b>Description</b>
V0.1	06/09/2023	Saint-Clair Lefèvre	Brouillon
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Version interne révisée
V1.0	15/07/2024	Saint-Clair Lefèvre	Première version
V1.1	26/07/2024	Saint-Clair Lefèvre	Première version révisée
V2.0	31/07/2024	Saint-Clair Lefèvre	Version finale
Revu	OUI - <b>NON</b>		
Niveau de diffusion	<input checked="" type="checkbox"/> PU - Public <input type="checkbox"/> PP - Limité aux autres participants au programme (y compris les services de la Commission et les examinateurs de projet) <input type="checkbox"/> CO - Confidential, uniquement pour les membres du consortium (y compris l'EACEA et les services de la Commission et les examinateurs de projets)		

Citer comme suit : D3.3a – Manuel de la plateforme d'apprentissage en ligne – Guide pour l'enseignant

Si le Livrable est Public, vous le récupérez sur le site du Projet CIRCVET.



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## 1. Introduction

La plateforme d'apprentissage en ligne CircVET vise à définir un ensemble de connaissances et de compétences à fournir aux apprenants des différents groupes cibles. Ce document vise à être utilisé comme un manuel pour naviguer dans l'infrastructure de la plateforme d'apprentissage et guider l'utilisateur dans l'ajout de nouveaux contenus aux cours. Le document présente différentes étapes pour y parvenir.

## 2. Glossaire de termes, d'abréviations et d'acronymes

Nom abrégé du partenaire	
P1-AIJU	Partenaire 1 – RELATED TOY INDUSTRY RESEARCH ASSOCIATION (Espagne)
P2-CENTIMFE	Partenaire 2 – CENTRE TECHNOLOGIQUE POUR L'INDUSTRIE DES MOULES, DES OUTILS SPÉCIAUX ET DES PLASTIQUES – CENTIMFE (Portugal)
P3-KIMW-Q	Partenaire 3 – Gemeinnützige KIMW-Quaòifikationungs GmbH (Allemagne)
P4-POLYMÈRE	Partenaire 4 – POLYMERIS (France)
P5-PROPLAST	Partenaire 5 – Consortium pour la promotion de la culture plastique – PROPLAST (Italie)
P6-LINPRA	Partenaire 6 – ASSOCIATION LITUANIENNE DES INDUSTRIES INZINÉREINES LINPRA (Lituanie)

P7-ULPCC	Partenaire 7 – Universidad de las Palmas de Gran Canaria (Espagne)
P8-IDL	Partenaire 8 – Infinitivity Design Labs (France)
P9-APRC	Partenaire 9 – CENTRE DE FORMATION PROFESSIONNELLE ALYTUS (Lituanie)
P10-UNITR	Partenaire 10 – Université de Trente (Italie)
P11-HIT	Partenaire 11 – TRENTINO INNOVATION HUB – Fondation (Italie)
P12-VPM	Partenaire 12 – CENTRE DE FORMATION PROFESSIONNELLE DE VISAGINAS TECHNOLOGY AND BUSINESS (Lituanie)

**Méthodes d'évaluation :**

Ensemble des tests/examens écrits, oraux et pratiques, des projets, des performances, des présentations et des portfolios qui permettent d'évaluer les progrès de l'apprenant et de déterminer l'atteinte des acquis d'apprentissage d'un volet éducatif (unité/module).

**Critères d'évaluation :**

Descriptions de ce que l'apprenant est censé faire et à quel niveau, afin de démontrer l'atteinte d'un résultat d'apprentissage. Les méthodes et les critères d'évaluation d'un volet éducatif doivent être appropriés et cohérents avec les résultats d'apprentissage qui ont été définis pour celui-ci et avec les activités d'apprentissage qui ont été menées.

**Compétence :**

Le cadre européen des certifications (CEC) définit la compétence comme l'aptitude à utiliser des connaissances, des aptitudes et des aptitudes personnelles, sociales et/ou méthodologiques, dans des situations de travail ou d'études et dans le cadre du développement professionnel et personnel. Dans le contexte du CEC, la compétence est décrite en termes de responsabilité et d'autonomie. La promotion des compétences est l'objet de tous les programmes éducatifs. Les compétences sont développées dans toutes les unités de cours et évaluées à différentes étapes d'un programme. Certaines compétences sont liées à une discipline (spécifiques à un domaine d'études), d'autres sont génériques (communes à tout cursus). Il est normal que le développement des compétences se déroule de manière intégrée et cyclique tout au long d'un programme.

**Unité de cours :**

Une expérience d'apprentissage autonome et formellement structurée. Il doit comporter un ensemble cohérent et explicite d'objectifs d'apprentissage, des activités d'apprentissage définies et cohérentes avec le temps alloué dans le cadre du programme d'études et des critères d'évaluation appropriés.

**Crédit (ECTS) :**

Les crédits ECTS expriment le volume d'apprentissage sur la base des acquis d'apprentissage définis et de la charge de travail qui leur est associée. 60 crédits ECTS sont attribués aux objectifs d'apprentissage et à la charge de travail associée d'une année académique à temps plein ou équivalente, qui comprend normalement plusieurs composantes éducatives auxquelles des crédits (en fonction des acquis d'apprentissage et de la charge de travail) sont attribués. Les crédits ECTS sont généralement exprimés en nombres entiers.

**Système européen de transfert et d'accumulation de crédits (ECTS) :**

Système d'accumulation et de transfert de crédits centré sur l'apprenant, fondé sur le principe de la transparence des processus d'apprentissage, d'enseignement et d'évaluation. Son objectif est de faciliter la planification, la mise en œuvre et l'évaluation des programmes d'études et de la mobilité des étudiants en reconnaissant les acquis et les qualifications d'apprentissage et les périodes d'apprentissage.

**Système européen de crédits pour l'enseignement et la formation professionnels****(ECVET) :**

Le système ECVET vise à permettre le transfert, la reconnaissance et l'accumulation des acquis d'apprentissage en vue de l'obtention d'une qualification. Il s'agit d'un système décentralisé reposant sur la participation bénévole des États membres et des acteurs de la formation professionnelle, dans le respect des législations et réglementations nationales. Il fournit un cadre méthodologique pour décrire les qualifications en termes d'acquis d'apprentissage à l'aide d'unités, permettant l'attribution de points transférables aux États membres ayant des cadres d'éducation et de certification différents. ECVET est fondé sur des accords de partenariat en matière de transparence des qualifications et de confiance mutuelle entre les parties prenantes (ECVET, 2010).

**Cadre européen des certifications pour l'éducation et la formation tout au long de la vie****(CEC) :**

Le Cadre européen des certifications pour l'éducation et la formation tout au long de la vie est un cadre de référence européen commun qui permet aux pays de l'Union européenne de relier leurs systèmes de certification les uns aux autres. Il a été adopté par le Parlement européen et le Conseil le 23 avril 2008. Le CEC utilise huit niveaux de référence basés sur des acquis d'apprentissage définis en termes de connaissances, d'aptitudes et de compétences.

Il déplace l'attention de l'entrée (durée d'une expérience d'apprentissage, type d'établissement) vers ce qu'une personne détenant une qualification particulière sait et peut faire. Il rend les qualifications plus lisibles et plus compréhensibles dans les différents pays et systèmes de l'Union européenne.

**Résultat d'apprentissage :**

Énoncés de ce qu'un apprenant sait, comprend et peut faire à la fin d'un processus d'apprentissage. L'atteinte des résultats d'apprentissage doit être évaluée au moyen de procédures fondées sur des critères clairs et transparents. Les résultats d'apprentissage sont attribués à des composantes éducatives individuelles et à des programmes dans leur ensemble. Ils sont également utilisés dans les cadres européens et nationaux de certification pour décrire le niveau de qualification individuelle.

**Charge de travail :**

Estimation du temps dont la personne a généralement besoin pour mener à bien toutes les activités d'apprentissage telles que les conférences, les séminaires, les projets, les travaux pratiques, les stages et les études individuelles nécessaires pour atteindre les résultats d'apprentissage définis dans des environnements d'apprentissage formels. La correspondance entre la charge de travail à temps plein d'une année académique et 60 crédits est souvent formalisée par des dispositions juridiques nationales. Dans la plupart des cas, la charge de travail varie de 1 500 à 1 800 heures pour une année universitaire, ce qui signifie qu'un crédit correspond à 25 à 30 heures de travail. Il faut reconnaître qu'il s'agit d'une charge de travail typique et que, pour chaque élève, le temps réel nécessaire pour atteindre les résultats d'apprentissage variera.

**Stage en entreprise :**

Période d'expérience prévue en dehors de l'établissement (par exemple, sur un lieu de travail) pour aider les étudiants à développer des compétences, des connaissances ou une compréhension particulières dans le cadre de leur programme.

**Cadre national des certifications (CNC)**

Instrument de classification des qualifications en fonction d'un ensemble de critères pour des niveaux d'apprentissage spécifiés atteints, qui vise à intégrer et à coordonner les sous-systèmes nationaux de certifications et à améliorer la transparence, l'accès, la progression et la qualité des qualifications par rapport au marché du travail et à la société civile (recommandation 2012/C 398/01 du Conseil).

Les cadres nationaux de certification englobent toutes les qualifications de l'éducation – ou toutes les qualifications de l'enseignement supérieur, selon la politique du pays concerné – dans un système éducatif. Ils montrent ce que l'on peut attendre des apprenants qu'ils sachent, comprennent et sont capables de faire sur la base d'une qualification donnée (résultats d'apprentissage), ainsi que la manière dont les qualifications au sein d'un système s'articulent, c'est-à-dire comment les apprenants peuvent passer d'une qualification à l'autre dans un système éducatif.

Les cadres nationaux de certifications sont élaborés par les autorités publiques compétentes du pays concerné, en coopération avec un large éventail de parties prenantes, notamment les établissements d'enseignement supérieur, les étudiants, le personnel et les employeurs.

**Programme (éducatif) :**

Ensemble de composantes éducatives – basées sur les résultats d'apprentissage – qui sont reconnues pour l'obtention d'une qualification.

**Qualification :**

Tout grade, diplôme ou autre certificat délivré par une autorité compétente attestant la réussite d'un programme d'études reconnu.

**Apprentissage centré sur l'élève :**

Approche d'apprentissage caractérisée par des méthodes d'enseignement innovantes qui visent à promouvoir l'apprentissage en communication avec les enseignants et les élèves et qui prennent les élèves au sérieux en tant que participants actifs dans leur propre apprentissage, en favorisant des compétences transférables telles que la résolution de problèmes, la pensée critique et réflexive (ESU, 2010).

**Système de gestion de l'apprentissage :**

Un système de gestion de l'apprentissage (LMS) est une application logicielle pour l'administration, la documentation, le suivi, la création de rapports, l'automatisation et la prestation de cours éducatifs, de programmes de formation, de supports ou de programmes d'apprentissage et de développement.

### 3. Lignes directrices de la plateforme d'apprentissage en ligne

#### 3.1 Créez votre compte

Cliquez sur le lien suivant pour créer votre compte :

<https://project-spaces.eu/circvet/login/>

Cliquez ensuite sur « Créer un nouveau compte » comme illustré à la figure 1a ci-dessous.

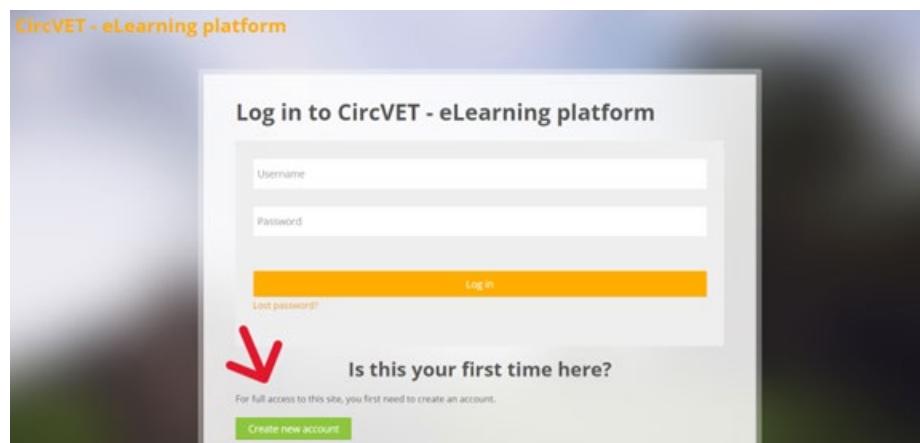


Figure 1a. Page Créer un compte

Vous pouvez également créer directement un compte en cliquant sur « Créer un nouveau compte » dans le coin supérieur de l'écran, une fois que vous êtes entré sur la plateforme (Figure 1b).

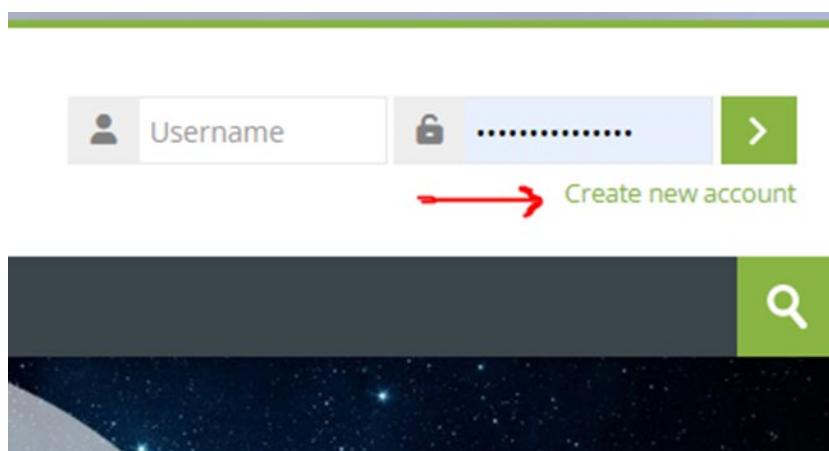


Figure 1b. Bouton « Crée un nouveau compte »

Vous accéderez à la page pour entrer vos informations et créer votre compte (Figure 2 et 3) et cliquer sur « Crée mon nouveau compte » pour finaliser le processus.

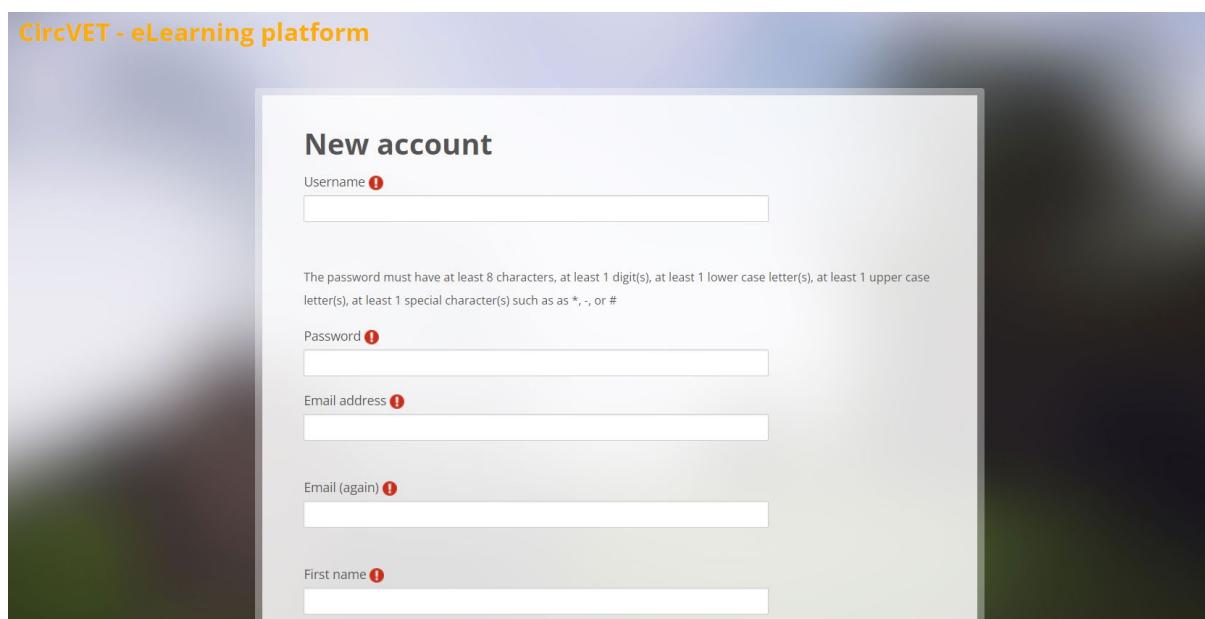
A screenshot of a 'New account' creation form. The title 'New account' is at the top. It contains five input fields: 'Username' (with a red error icon), 'Password' (with a red error icon), 'Email address' (with a red error icon), 'Email (again)' (with a red error icon), and 'First name' (with a red error icon). Below the first input field, there is a note: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #'. The entire form is set against a blurred background of the CIRCVET eLearning platform.

Figure 2. Page de création de compte (1)

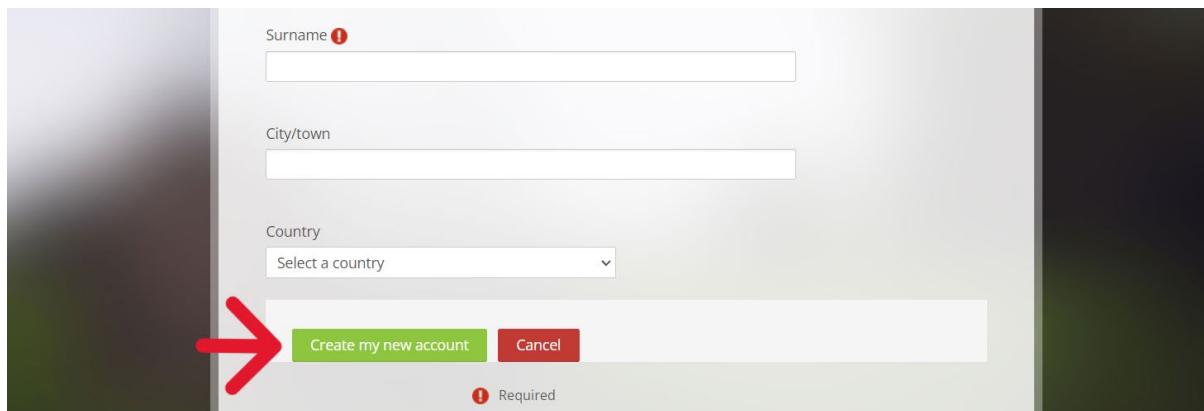


Figure 3. Page de création de compte (2)

Vous recevrez un e-mail pour confirmer votre inscription. Ensuite, vous pouvez vous connecter à la plateforme d'apprentissage en ligne CircVET en suivant l'étape suivante.

### 3.2 Connexion

Pour vous connecter au compte de la plateforme d'apprentissage en ligne CircVET, suivez ce lien : <https://project-spaces.eu/circvet/>. Entrez ensuite votre nom d'utilisateur et votre mot de passe utilisés lors de la création de votre compte dans les zones d'identification dans le coin supérieur droit du site Web (Figure 4).

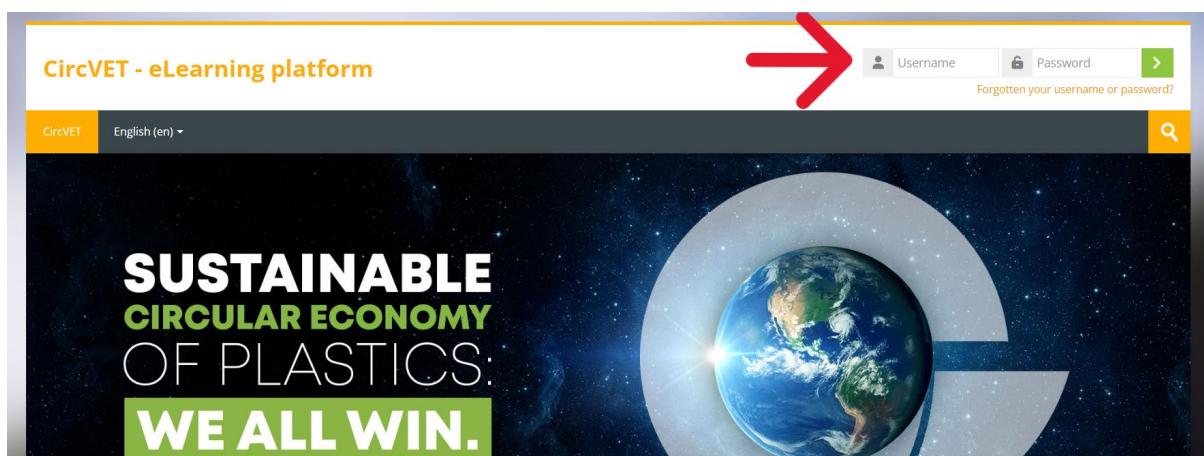
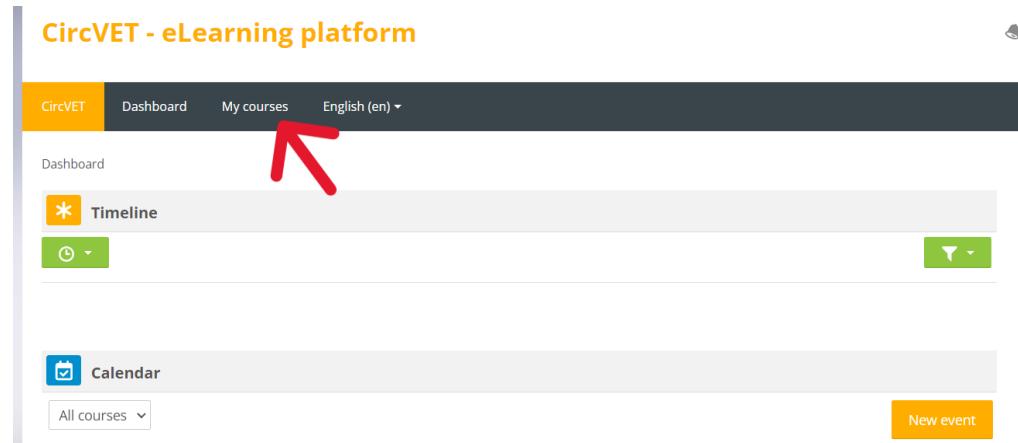


Figure 4. Connectez-vous

Vous accéderez au tableau de bord de la plateforme. Vous pouvez cliquer sur « Mes cours » (Figure 5) pour accéder aux cours dont vous avez la responsabilité, pour les modifier.



The screenshot shows the CircVET eLearning platform interface. At the top, there is a navigation bar with the following items: 'CircVET' (highlighted in yellow), 'Dashboard', 'My courses', and 'English (en)'. Below the navigation bar is a 'Timeline' section with a 'Timeline' button and a dropdown menu. Further down is a 'Calendar' section with a 'Calendar' button, a 'All courses' dropdown, and a 'New event' button. The main area of the dashboard is currently empty.

Figure 5. Tableau de bord

### 3.3 Édition du cours

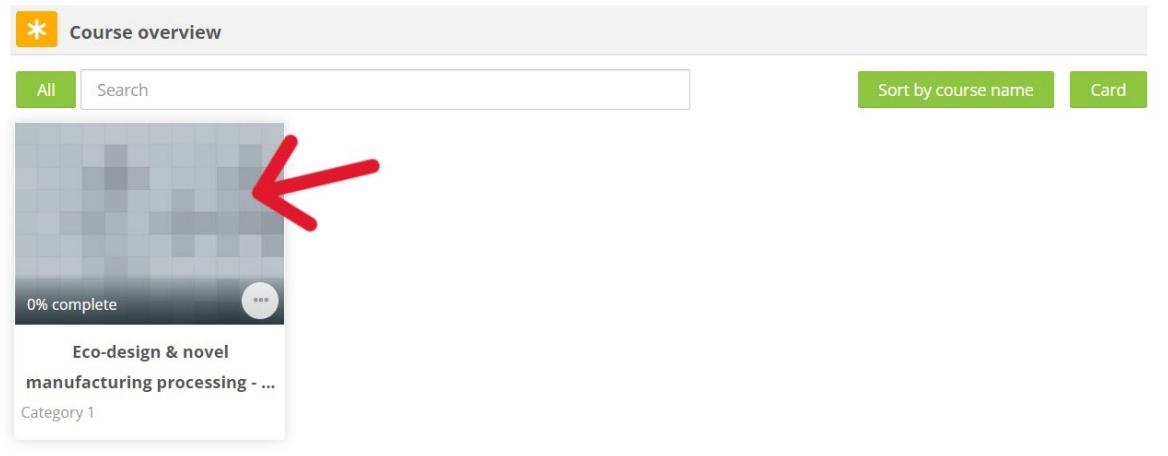
Une fois que vous êtes dans la section « Mes cours », vous pouvez cliquer sur le cours que vous souhaitez modifier pour y accéder (Figure 6).

## CircVET - eLearning platform



CircVET    Dashboard    My courses    English (en) ▾

Dashboard > Site pages > My courses



**Course overview**

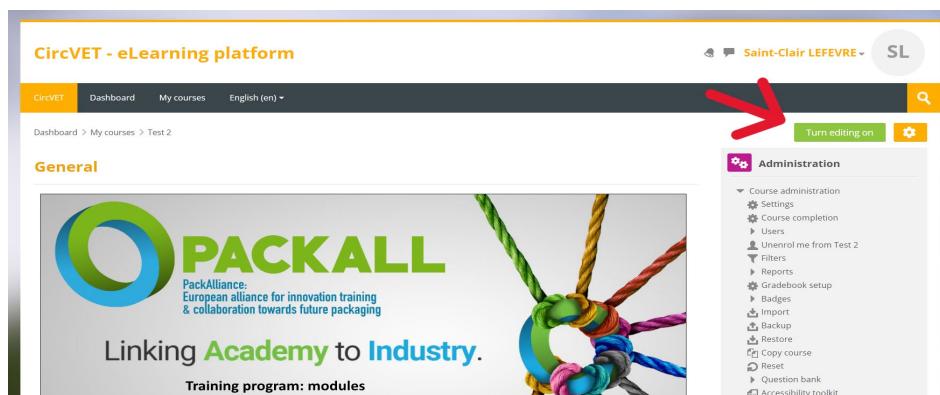
All Search Sort by course name Card

0% complete

Eco-design & novel manufacturing processing - ...  
Category 1

Figure 6. Section « Mes cours »

Lorsque vous avez accédé à votre cours, vous pouvez cliquer sur « Activer l'édition » pour pouvoir effectuer directement les modifications souhaitées sur le cours (Figure 7).



CircVET - eLearning platform

Saint-Clair LEFEVRE SL

CircVET Dashboard My courses English (en) ▾

Dashboard > My courses > Test 2

General

PACKALL  
PackAlliance:  
European alliance for innovation training  
& collaboration towards future packaging

Linking Academy to Industry.

Training program: modules

Turn editing on

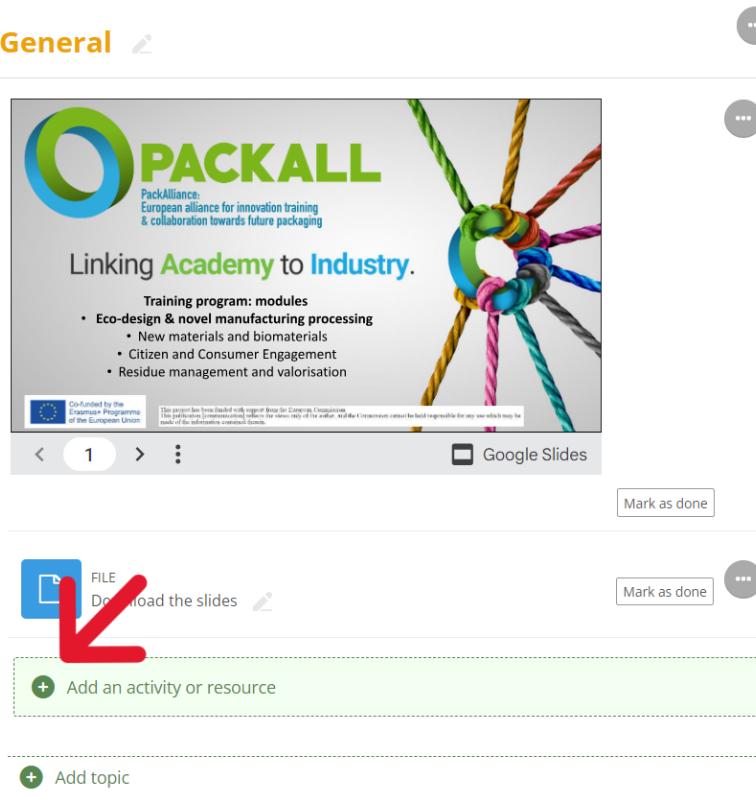
Administration

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from Test 2
  - Filters
  - Reports
  - Gradebook setup
  - Badges
  - Import
  - Backup
  - Restore
  - Copy course
  - Reset
  - Question bank
  - Accessibility toolkit

Figure 7. Édition de cours

Une fois le mode d'édition activé, vous pouvez « Ajouter les activités ou les ressources » que vous souhaitez inclure dans votre cours (Figure 8), telles qu'un fichier téléchargeable, des devoirs ou des quiz, des forums ou des boîtes déroulantes de devoirs. Si vous

souhaitez ajouter du texte, vous pouvez sélectionner la ressource « Étiquette » qui vous permettra d'ajouter du texte dans le cours.



### Administration

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from Eco-design & novel manufacturing processing
  - Filters
  - Reports
- Gradebook setup
- Badges
- Import
- Backup
- Restore
- Copy course
- Reset
- Question bank
- Accessibility toolkit

Site administration

Search in settings

### Navigation

- Dashboard
- Site home

**Figure 8. Ajouter une activité ou une ressource**

Il existe une grande sélection d'activités ou de ressources que vous pouvez ajouter à votre cours (Figure 9).

### Add an activity or resource

Search

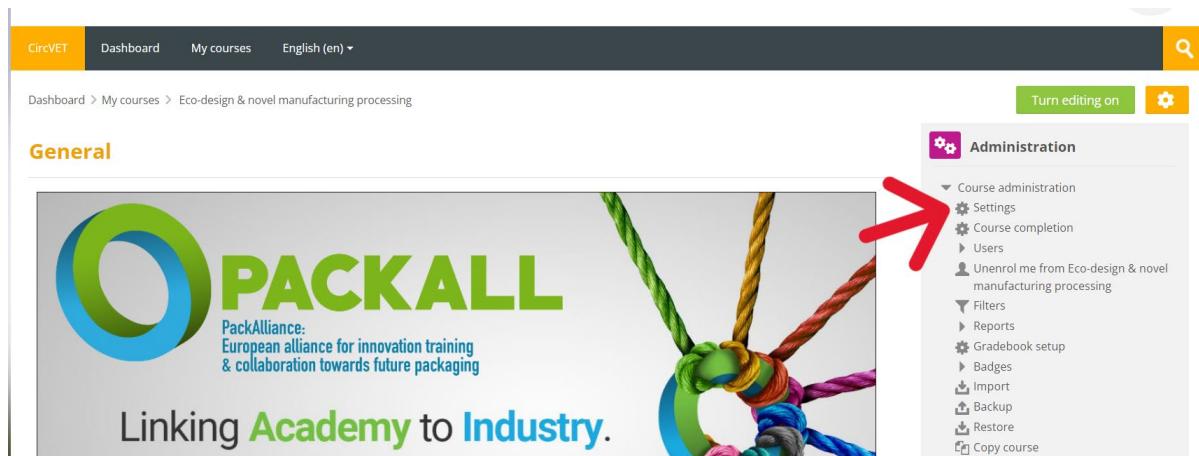
All Activities Resources

 Assignment	 Book	 Chat	 Choice	 Database	 External tool
 	 	 	 	 	 
 Feedback	 File	 Folder	 Forum	 Glossary	 H5P
 	 	 	 	 	 
 IMS content package	 Label	 Lesson	 Page	 Quiz	 SCORM package
 	 	 	 	 	 
 Survey	 URL	 Wiki	 Workshop		
 	 	 	 		

Figure 9. Activités et ressources disponibles

Si vous souhaitez intégrer des diapositives directement dans votre cours, comme dans la démonstration, vous pouvez nous envoyer les diapositives et nous nous en occuperons.

Vous avez également la possibilité d'éditer les paramètres du parcours (Figure 10) pour changer le titre, ajouter une description ou une image représentant le parcours, ou jouer avec d'autres fonctionnalités différentes.

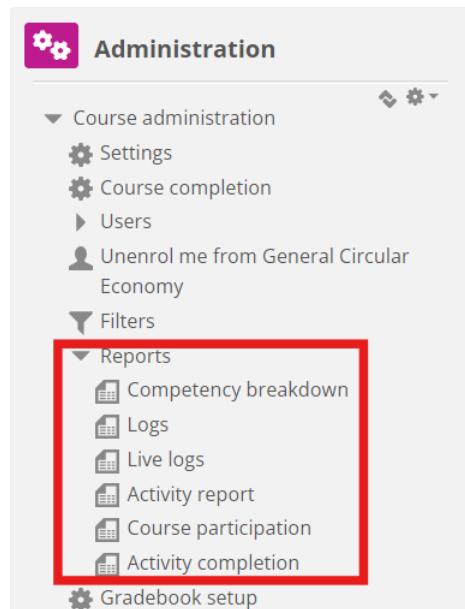


The screenshot shows a Moodle course page for 'Eco-design & novel manufacturing processing'. The navigation bar includes 'CircVET', 'Dashboard', 'My courses', and 'English (en)'. A red arrow points to the 'Administration' menu icon in the top right corner. The main content area features the PackAlliance logo and the tagline 'Linking Academy to Industry.' Below the logo is a photograph of several colorful ropes tied together in a knot.

- Administration**
- Course administration
- Settings
- Course completion
- Users
- Unenrol me from Eco-design & novel manufacturing processing
- Filters
- Reports
- Gradebook setup
- Badges
- Import
- Backup
- Restore
- Copy course

Figure 10. Paramètres du cours

Dans la section Administration, vous avez également la possibilité de suivre la progression de vos étudiants en accédant aux rapports du module (Figure 11). Ceux-ci vous donneront des informations sur les différentes utilisations de la plateforme que les étudiants ont faites. Il prend en compte toutes les activités que les élèves font pendant qu'ils sont sur la plateforme, du temps passé sur une page spécifique, au nombre de clics sur les boutons, ainsi qu'aux pages ou activités auxquelles ils ont accédé.



The screenshot shows the Moodle Administration interface. The left sidebar has a tree structure:

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from General Circular Economy
- Filters
- Reports
  - Competency breakdown
  - Logs
  - Live logs
  - Activity report
  - Course participation
  - Activity completion
- Gradebook setup

The "Reports" section is highlighted with a red box.

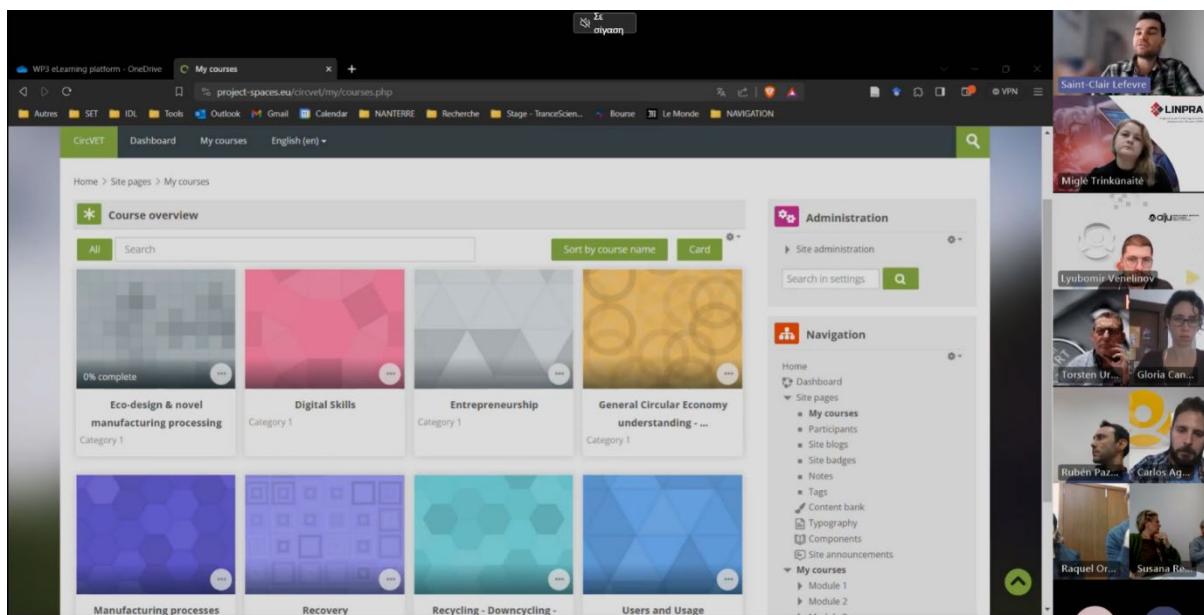
Figure 11. Rapports

Si vous avez besoin d'une assistance de quelque nature que ce soit lors de votre navigation sur la plateforme d'apprentissage en ligne. N'hésitez pas à le faire savoir à l'IDL, nous serons heureux de vous soutenir et de vous aider tout au long du processus.

## 4 Séance de formation en ligne

Outre la création des différents manuels, une session de formation a été organisée afin d'initier les partenaires à l'utilisation de la plateforme d'apprentissage.

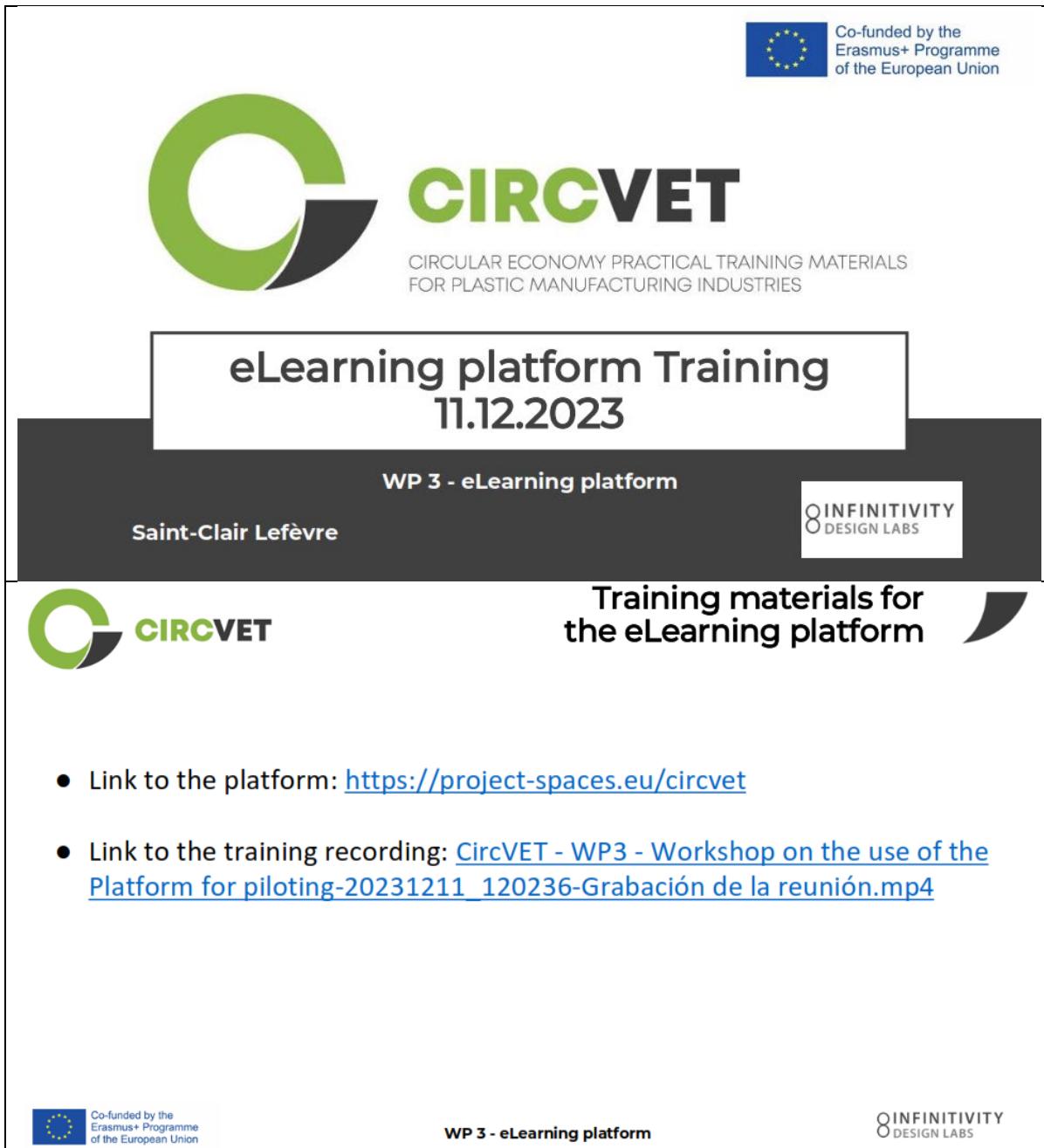
Le matériel de la session de formation est disponible sur le diaporama ci-joint (annexe I – uniquement en anglais).



## 5 Annexe I – Diaporama de la session en ligne

Enregistrement vidéo dédié de la session : [Lien vers l'enregistrement](#)

### Diaporama



The slide features the CIRCVET logo at the top left, followed by the text "Co-funded by the Erasmus+ Programme of the European Union". In the center, it says "eLearning platform Training 11.12.2023". Below this, "WP 3 - eLearning platform" is mentioned, along with the names "Saint-Clair Lefèvre" and "INFINITIVITY DESIGN LABS". To the right, there is a section titled "Training materials for the eLearning platform". At the bottom, there is a link to the platform and a recording of the workshop.

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

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WP 3 - eLearning platform

Saint-Clair Lefèvre

INFINITIVITY DESIGN LABS

Training materials for the eLearning platform

● Link to the platform: <https://project-spaces.eu/circvet>

● Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)



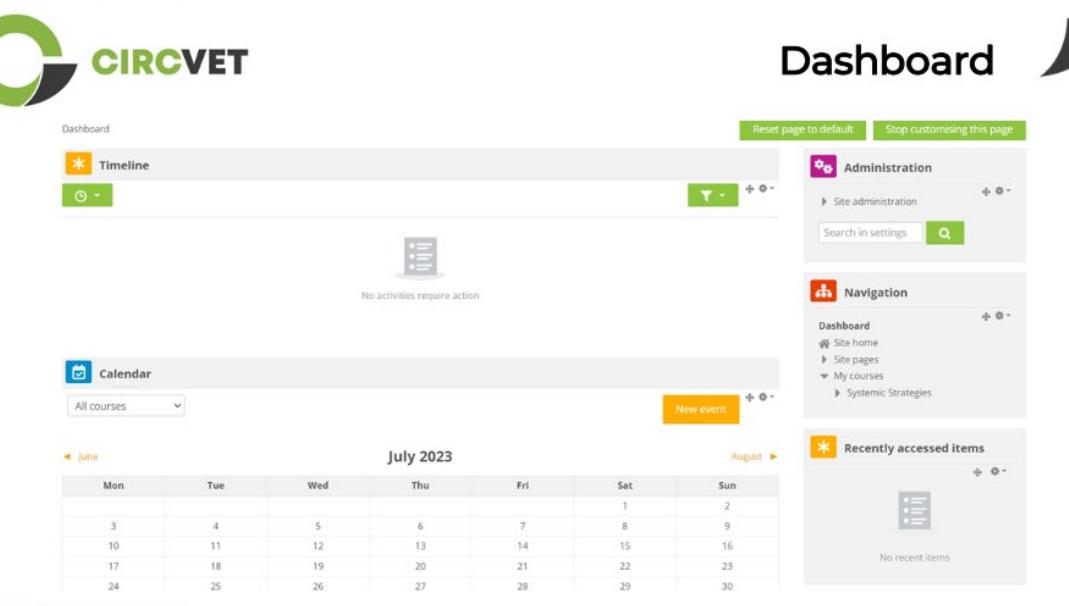
**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform



No activities require action

Timeline

Calendar

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Reset page to default Stop customising this page

Administration

Navigation

Recently accessed items

No recent items

## Dashboard

WP 3 - eLearning platform

INFINITIVITY DESIGN LABS


**CIRCVET**

## Example of one Topic of a course

I-VET-Higher Education

Not available unless: You belong to I-VET-Higher Education

Topic 1 - General aspects of eco-design: application to the plastic sector


**CIRCVET**

### 2.1.1 Introduction

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.




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Module 2 – Eco-design and LCA

Google Slides

Mark as done

WP 3 - eLearning platform



**CIRCVET**

## Course display

CircVET - eLearning platform

Dashboard My courses

Dashboard > My courses > Systemic Strategies

General

FORUM Announcements

Add an activity or resource

Add topic

Topic 1

QUIZ Quizz 1 - Systemic Strategies

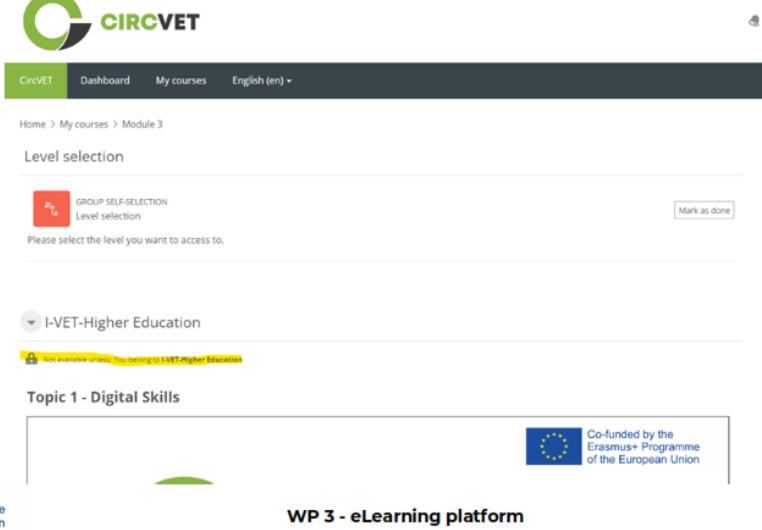
Mark as done

WP 3 - eLearning platform



**CIRCVET**

## Levels restrictions through group selection




**CIRCVET**

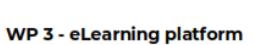


**WP 3 - eLearning platform**



## What we need your help with




**WP 3 - eLearning platform**





## What we need your help with

Upload ppts and order them by clear topics folder

-  WP\_2\_Module\_2\_Topic\_5 en.pptx
-  WP\_2\_Module\_2\_Topic\_1 en.pptx
-  WP\_2\_Module\_2\_Topic\_3 en.pptx
-  WP\_2\_Module\_2\_Topic\_2 en.pptx
-  WP\_2\_Module\_2\_Topic\_4 en.pptx
-  WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

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... in the corresponding

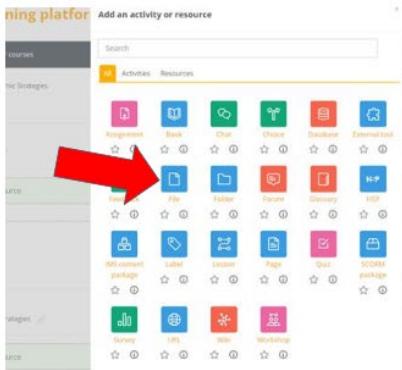
 C-VET
 I-VET VET
 I-VET Higher Education

**WP 3 - eLearning platform**



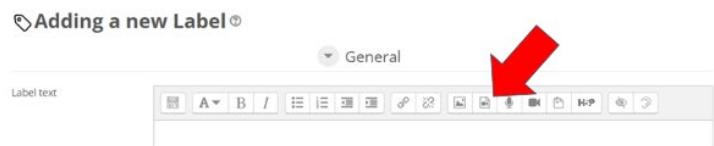
## What we need your help with

Upload pdfs or word files on your course if necessary



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Videos can be added via URL or file in the "Label" Activity



**WP 3 - eLearning platform**




**CIRCVET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template: [Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

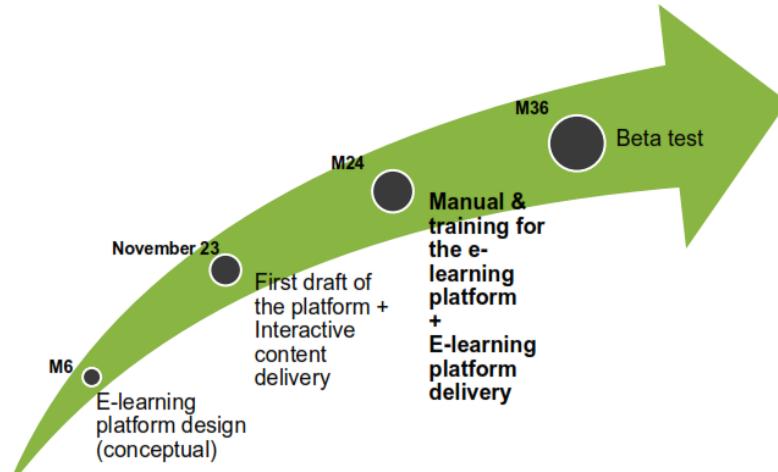
**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
 This is the correct answer for question 01 of topic 1.  
 This is a wrong answer for question 01 of topic 1.  
 This is a mistaken answer for question 01 of topic 1.  
 This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
 This is the correct answer for question 02 of topic 1.  
 This is a wrong answer for question 02 of topic 1.  
 This is a mistaken answer for question 02 of topic 1.  
 This is an incorrect answer for question 02 of topic 1.

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INFINITIVITY DESIGN LABS


**CIRCVET**

## Next steps



M6      November 23      M24      M36      Beta test

E-learning platform design (conceptual)      First draft of the platform + Interactive content delivery      Manual & training for the e-learning platform + E-learning platform delivery

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WP 3 - eLearning platform
INFINITIVITY DESIGN LABS

### INFORMATIONS SUR LE PROJET

Accord subvention	Projet : 101055916 – CIRCVET – ERASMUS-EDU-2021-PI-ALL-INNO
Programme	Erasmus+
Action clé	EACÉE. A – Erasmus+, corps de solidarité de l'UE A.2 – Compétences et innovation
Type d'action	Bourses forfaitaires ERASMUS
Titre du projet	CIRCVET – Matériel de formation pratique à l'économie circulaire pour les industries de la plasturgie
Date de début du projet	01-09-2022
Date de fin du projet	31-08-2025
Durée du projet	3 ans

**Ce projet a reçu un financement de l'Union européenne**

### CONSORTIUM DE PROJET



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# **D3.3a – E-mokymosi platformos vadovas**

—

## **Mokytojo gairės**



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of the European Union

CIRCVET – Žiedinės ekonomikos praktinio  
mokymo medžiaga plastiko gamybos  
pramonei

**Dokumento būsena**

Versija	Data	Autorius	Apibūdinimas
V0.1	2023-09-06	Saint-Clair Lefèvre	Juodraštinė versija
V0.2	2024-07-09	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Vidinė pataisyta versija
V1.0	2024-07-15	Saint-Clair Lefèvre	Pirmoji versija
V1.1	2024-07-26	Saint-Clair Lefèvre	Pirmoji pataisyta versija
V2.0	2024-07-31	Saint-Clair Lefèvre	Galutinė versija
Peržiūrėta	TAIP – <b>NE</b>		
Sklaidos lygis	<input checked="" type="checkbox"/> PU – vieša <input type="checkbox"/> PP – pasiekiamama tik kitiems programos dalyviams (įskaitant Komisijos tarnybas ir projekto vertintojus) <input type="checkbox"/> CO – konfidentialu, skirta tik konsorciumo nariams (įskaitant EACEA ir Komisijos tarnybas bei projektų vertintojus)		

Cituoti kaip: D3.3a – E-mokymosi platformos vadovas – mokytojo gairės  
 Jei pristatymas yra viešas, galite jį gauti iš CIRCVET projekto svetainės.



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## 1. Įvadas

„CircVET“ e-mokymosi platformos siekis – nustatyti žinių ir įgūdžių rinkinį, kurį reikia suteikti besimokantiesiems iš skirtinę tikslinių grupių. Šio dokumento paskirtis – naudoti jį kaip vadovą, padedantį orientuotis mokymosi platformos infrastruktūroje ir nurodantį naudotojui, kaip į kursus įtraukti naują turinį. Dokumente pateikiami įvairūs žingsniai, kaip tai padaryti.

## 2. Terminų, santrumpų ir akronimų žodynėlis

Trumpas partnerio pavadinimas	
P1-AIJU	1 partneris – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Ispanija)
P2-CENTIMFE	2 partneris – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugalija)
P3-KIMW-Q	3 partneris – Gemeinnützige KIMW-Quaòifizierungs GmbH (Vokietija)
P4-POLYMERIS	4 partneris – POLYMERIS (Prancūzija)
P5-PROPLAST	5 partneris – Consorzio per la promozione della cultura plastica – PROPLAST (Italija)
P6-LINPRA	6 partneris – LIETUVOS INŽINERINĖS PRAMONĖS ASOCIACIJA LINPRA (Lietuva)

P7-ULPGC	7 partneris – Universidad de las Palmas de Gran Canaria (Ispanija)
P8-IDL	8 partneris – Infinitivity Design Labs (Prancūzija)
P9-APRC	9 partneris – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lietuva)
P10-UNITR	10 partneris – Università degli Studi di Trento (Italija)
P11-HIT	11 partneris – HUB INNOVAZIONE TRENTO – Fondazione (Italija)
P12-VPM	12 partneris – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lietuva)

### **Vertinimo metodai**

Ivairūs rašytiniai, žodiniai ir praktiniai testai ir (arba) egzaminai, projektai, pasiodymai, pristatymai ir darbai, kurie naudojami besimokančiojo pažangai įvertinti ir išsiaiškinti, ar pasiekti ugdymo komponento (skyriaus / modulio) mokymosi rezultatai.

### **Vertinimo kriterijai**

Aprašoma, ką ir kokiu lygiu besimokantysis turi atlikti, kad jrodytų, jog pasiekė mokymosi rezultatą.

Ugdymo komponento vertinimo metodai ir kriterijai turi būti tinkami ir atitinkti jam apibrėžtus mokymosi rezultatus bei vykdomą mokymosi veiklą.

### **Kompetencija**

Europos kvalifikacijų sandaroje (EKS) kompetencija apibrėžiama kaip gebėjimas naudotis žiniomis, įgūdžiais bei asmeniniais, socialiniais ir (arba) metodologiniais gebėjimais darbo

ar studijų situacijoje, taip pat profesinio ir asmeninio tobulėjimo tikslais. Pagal EKS kompetencija apibūdinama kaip atsakomybė ir savarankiškumas. Kompetencijų puoselėjimas – visų švietimo programų tikslas. Kompetencijos ugdomos visuose kurso skyriuose ir vertinamos skirtinguose programos etapuose. Kai kurios kompetencijos yra susijusios su dalyku (būdingos konkrečiai studijų sričiai), kitos – bendrosios (būdingos bet kuriam studijų kursui). Paprastai kompetencijos ugdomas programos metu vyksta integruotai ir cikliškai.

### **Kurso skyrius**

Nepriklausoma, formaliai struktūruota mokymosi patirtis. Jame turėtų būti nuoseklus ir aiškus mokymosi rezultatų rinkinys, apibrėžta mokymosi veikla, atitinkanti mokymo programoje numatyta laiką, ir atitinkami vertinimo kriterijai.

### **Kreditai (ECTS)**

ECTS kreditai išreiškia mokymosi apimtį, pagrįstą nustatytais mokymosi rezultatais ir su jais susijusi darbo krūviu. 60 ECTS kreditų skiriama mokymosi rezultatams ir su jais susijusiam darbo krūviui per dieninių studijų arba lygiaverčius akademinius metus, paprastai sudarytam iš kelių mokymo komponentų, už kuriuos skiriami kreditai (remiantis mokymosi rezultatais ir darbo krūviu). ECTS kreditai paprastai išreiškiami sveikaisiais skaičiais.

### **Europos kreditų perkėlimo ir kaupimo sistema (ECTS)**

Į besimokantįjį orientuota kreditų kaupimo ir perkėlimo sistema, pagrįsta mokymosi, mokymo ir vertinimo procesų skaidrumo principu. Jos tikslas – palengvinti studijų programų planavimą, vykdymą ir vertinimą bei studentų judumą, pripažstant mokymosi pasiekimus, kvalifikacijas ir mokymosi laikotarpius.

### **Europos profesinio mokymo kreditų sistema (ECVET)**

ECVET sistemos paskirtis – sudaryti sąlygas perkelti, pripažinti ir kaupti mokymosi rezultatus, kad būtų galima įgyti kvalifikaciją. Tai decentralizuota sistema, grindžiama

savanorišku valstybių narių ir profesinio mokymo suinteresuotujų šalių dalyvavimu, laikantis nacionalinių įstatymų ir kitų teisės aktų. Joje pateikiama kvalifikacijų aprašymo pagal mokymosi rezultatus, naudojant vienetus, metodinė sistema, leidžianti valstybėms narėms, turinčioms skirtinges švietimo ir kvalifikacijų sistemas, priskirti perkeliamuosius taškus. ECVET grindžiama partnerių susitarimais dėl kvalifikacijų skaidrumo ir abipusio suinteresuotujų šalių pasitikėjimo (ECVET, 2010 m.).

### **Europos mokymosi visą gyvenimą kvalifikacijų sandara (EKS)**

Europos mokymosi visą gyvenimą kvalifikacijų sandara – tai bendra Europos etaloninė sistema, leidžianti Europos Sąjungos šalims susieti savo kvalifikacijų sistemas tarpusavyje. Europos Parlamentas ir Taryba ją priėmė 2008 m. balandžio 23 d. EKS naudojami aštuoni atskaitos lygiai, pagrįsti mokymosi rezultatais, kurie apibrėžiami kaip žinios, įgūdžiai ir kompetencija.

Joje dėmesys perkeliamas nuo indėlio (mokymosi trukmės, institucijos tipo) į tai, ką asmuo, turintis tam tikrą kvalifikaciją, žino ir geba daryti. Dėl to kvalifikacijos tampa lengviau suprantamos ir aiškesnės įvairiose Europos Sąjungos šalyse ir sistemoje.

### **Mokymosi rezultatai**

Teiginiai apie tai, ką besimokantysis žino, supranta ir geba daryti baigęs mokymosi procesą. Mokymosi rezultatų pasiekimas turi būti vertinamas taikant procedūras, paremtas aiškiais ir skaidriais kriterijais. Mokymosi rezultatai priskiriami atskiriems švietimo komponentams ir programoms kaip visumai. Jie taip pat naudojami Europos ir nacionalinėse kvalifikacijų sandarose, siekiant apibūdinti individualios kvalifikacijos lygi.

### **Darbo krūvis**

Apskaičiuotas laikas, kurio asmeniui paprastai reikia visai mokymosi veiklai, pavyzdžiui, paskaitoms, seminarams, projektams, praktiniams darbams, stažuotėms ir individualioms studijoms atligli, kad būtų pasiekti nustatyti mokymosi rezultatai formaliojo mokymosi

aplankoje. Mokslo metų viso darbo krūvio prilyginimas 60 kreditų dažnai įforminamas nacionalinėmis teisinėmis nuostatomis. Dažniausiai darbo krūvis svyruoja nuo 1 500 iki 1 800 valandų per mokslo metus, o tai reiškia, kad vienas kreditas atitinka 25–30 darbo valandų. Reikėtų pripažinti, kad tai yra tipinis darbo krūvis ir kad tam tikriems studentams faktinis laikas mokymosi rezultatams pasiekti skirsis.

### **Stažuotė**

Suplanuotas praktinės patirties laikotarpis už institucijos ribų (pavyzdžiui, darbo vietoje), padedantis studentams lavinti tam tikrus įgūdžius, žinias ar supratimą pagal jų programą.

### **Nacionalinė kvalifikacijų sandara (NKS)**

Kvalifikacijų klasifikavimo į nustatytais mokymosi pasiekimų lygmenis pagal tam tikrus kriterijus priemonė, kuria siekiama integruoti ir koordinuoti nacionalines kvalifikacijų posistemes ir pagerinti kvalifikacijų skaidrumą, prieinamumą, raidą ir kokybę atsižvelgiant į darbo rinką ir pilietinę visuomenę (Tarybos rekomendacija 2012/C 398/01).

Nacionalinės kvalifikacijų sandaros apima visas švietimo sistemos kvalifikacijas arba visas aukštojo mokslo kvalifikacijas, priklausomai nuo atitinkamos šalies politikos. Jose nurodoma, ką besimokantieji turėtų žinoti, suprasti ir gebėti daryti, įgiję tam tikrą kvalifikaciją (pasiekę konkretius mokymosi rezultatus), taip pat nurodoma, kaip kvalifikacijos siejasi sistemoje, t. y. kaip besimokantieji švietimo sistemoje gali pereiti iš vienos kvalifikacijos į kitą.

Nacionalines kvalifikacijų sandaras atitinkamos šalies kompetentingos valdžios institucijos, bendradarbiaudamos su įvairiomis suinteresuotosiomis šalimis, įskaitant aukštojo mokslo institucijas, studentus, darbuotojus ir darbdavius.

### **Programa (ugdymo)**

Mokymosi rezultatais pagrįstų ugdymo komponentų, kurie pripažystomi siekiant suteikti kvalifikaciją, rinkinys.

## Kvalifikacija

Bet koks kompetentingos institucijos išduotas laipsnis, diplomas ar kitas pažymėjimas, patvirtinančius sėkmingą pripažintos studijų programos baigimą.

## Į studentą orientuotas mokymasis

Mokymosi metodika, pasižyminti novatoriškais mokymo metodais, kuriais siekiama skatinti mokymąsi bendraujant dėstytojams ir studentams, ir kuriais studentai rimtai vertinami kaip aktyvūs mokymosi dalyviai, ugdomi perkeliamieji gebėjimai, pavyzdžiu, problemų sprendimo, kritinio ir reflektivaus mąstymo įgūdžiai (ESU, 2010 m.).

## Mokymosi valdymo sistema

Mokymosi valdymo sistema (MVS) – tai programinė įranga, skirta švietimo kursams, mokymo programoms, medžiagai ar mokymosi ir tobulėjimo programoms administruoti, dokumentuoti, stebėti, teikti ataskaitas, automatizuoti ir pristatyti.

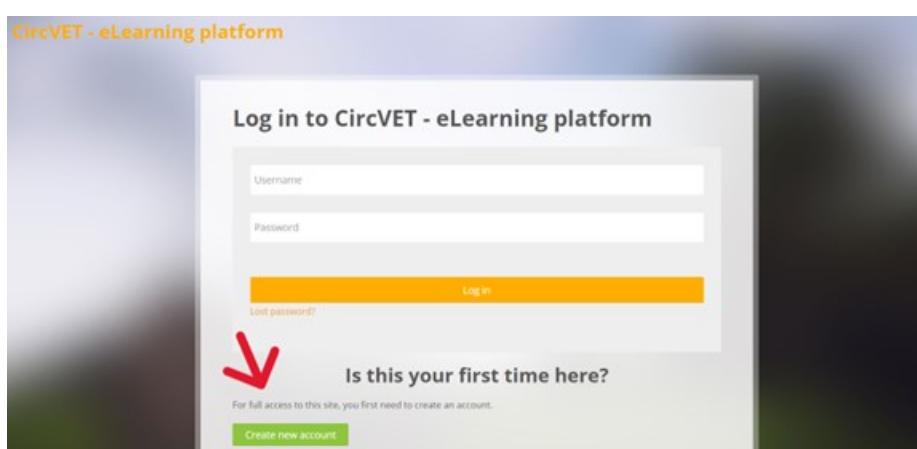
### 3. E-mokymosi platformos gairės

#### 3.1 Paskyros sukūrimas

Norėdami sukurti paskyrą, spustelėkite šią nuorodą:

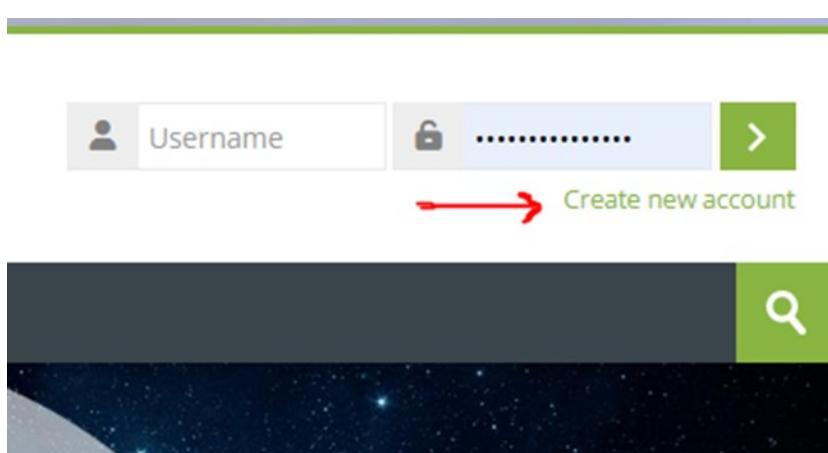
<https://project-spaces.eu/circvet/login/>

Tada spustelėkite „Sukurti naują paskyrą“, kaip parodyta toliau pateiktame 1a paveiksle.



1a pav. Naujos paskyros sukūrimo puslapis

Taip pat galite tiesiogiai susikurti paskyrą spustelėdami „Sukurti naują paskyrą“ viršutiniame dešiniame ekrano kampe, iškart, kai įeinate į platformą (1b pav.).



1b pav. Mygtukas „Sukurti naują paskyrą“

Pasieksite puslapį, kuriame galēsite įvesti informaciją ir susikurti paskyrą (2 ir 3 pav.), tada spustelėkite „Sukurti naują paskyrą“, kad užbaigtumėte procesą.

**CircVET - eLearning platform**

### New account

Username !

The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #

Password !

Email address !

Email (again) !

First name !

2 pav. Paskyros sukūrimo puslapis (1)

Surname !

City/town

Country  Select a country ▼

→ Create my new account Cancel

! Required

3 pav. Paskyros sukūrimo puslapis (2)

Jūs gausite el. laišką, kuriame galēsite patvirtinti savo registraciją. Tada galēsite prisijungti prie „CircVET“ e-mokymosi platformos, atlikdami paskesnį žingsnį.

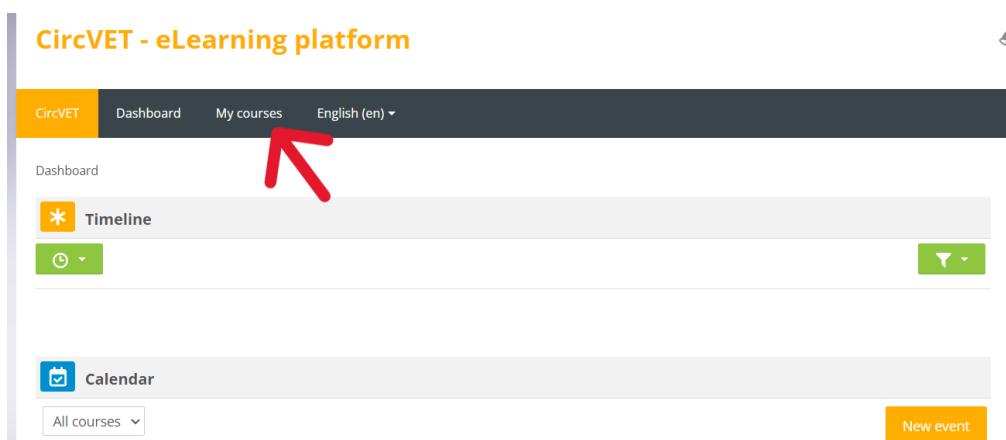
### 3.2 Prisijungimas

Norėdami prisijungti prie „CircVET“ e-mokymosi platformos paskyros, spustelėkite šią nuorodą: <https://project-spaces.eu/circvet/>. Tada viršutiniame dešiniajame svetainės lango kampe esančiuose kredencialų laukeliuose įveskite savo vartotojo vardą ir slaptažodį, naudotus kuriant paskyrą (4 pav.).



4 pav. Prisijungimas

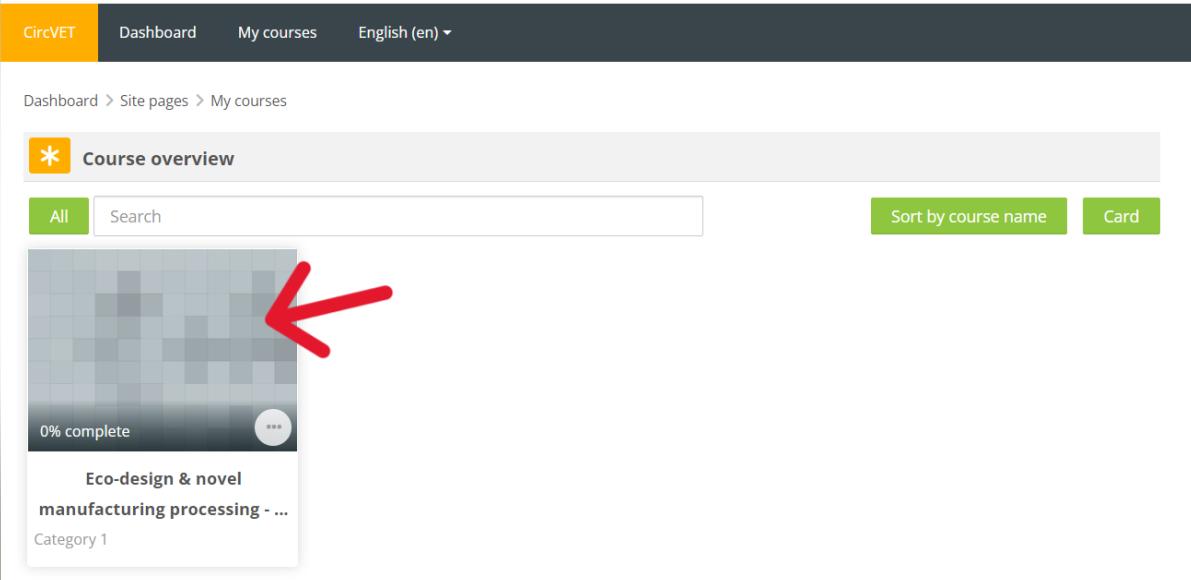
Pasieksite platformos valdymo skydelį. Galite spustelėti „Mano kursai“ (5 pav.), jei norite redaguoti kursus, už kuriuos esate atsakingi.

A screenshot of the CircVET eLearning platform dashboard. The top navigation bar includes "CircVET" (highlighted in yellow), "Dashboard", "My courses", and "English (en) ▾". Below the navigation is a "Dashboard" section with tabs for "Timeline" (highlighted in yellow) and "All courses". The "Timeline" tab shows a list of items. At the bottom of the dashboard is a "Calendar" section with a "New event" button. A red arrow points to the "Timeline" tab.

5 pav. Valdymo skydelis

### 3.3 Kurso redagavimas

Nuėję į skyrių „Mano kursai“, galite spustelėti kursą, kurį norite redaguoti, kad ji atidarytumėte (6 pav.).



**CircVET - eLearning platform**

CircVET Dashboard My courses English (en) ▾

Dashboard > Site pages > My courses

**Course overview**

All Search Sort by course name Card

Thumbnail of a course titled "Eco-design & novel manufacturing processing - ...". A red arrow points to the thumbnail.

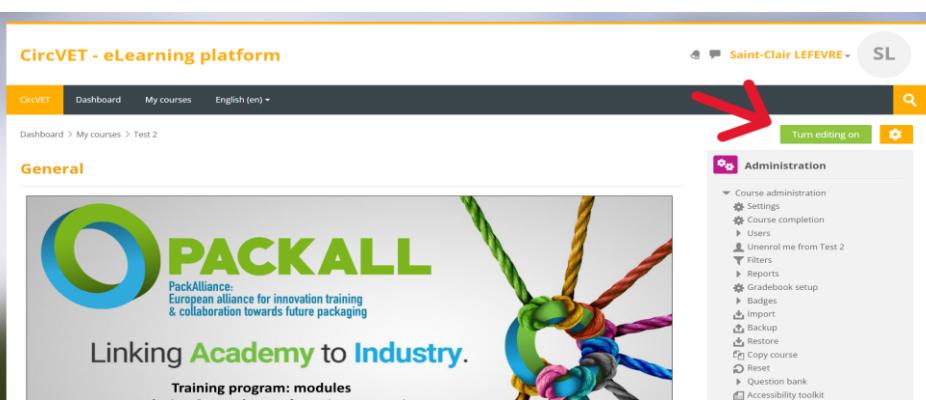
0% complete

Eco-design & novel manufacturing processing - ...

Category 1

6 pav. Skyrius „Mano kursai“

Prisijungę prie savo kurso galite spustelėti „Įjungti redagavimą“, kad galėtumėte tiesiogiai atlikti norimus kurso keitimus (7 pav.)



**CircVET - eLearning platform**

Saint-Clair LEFEVRE SL

CircVET Dashboard My courses English (en) ▾

Dashboard > My courses > Test 2

**General**

PACKALL

Linking Academy to Industry.

Training program: modules

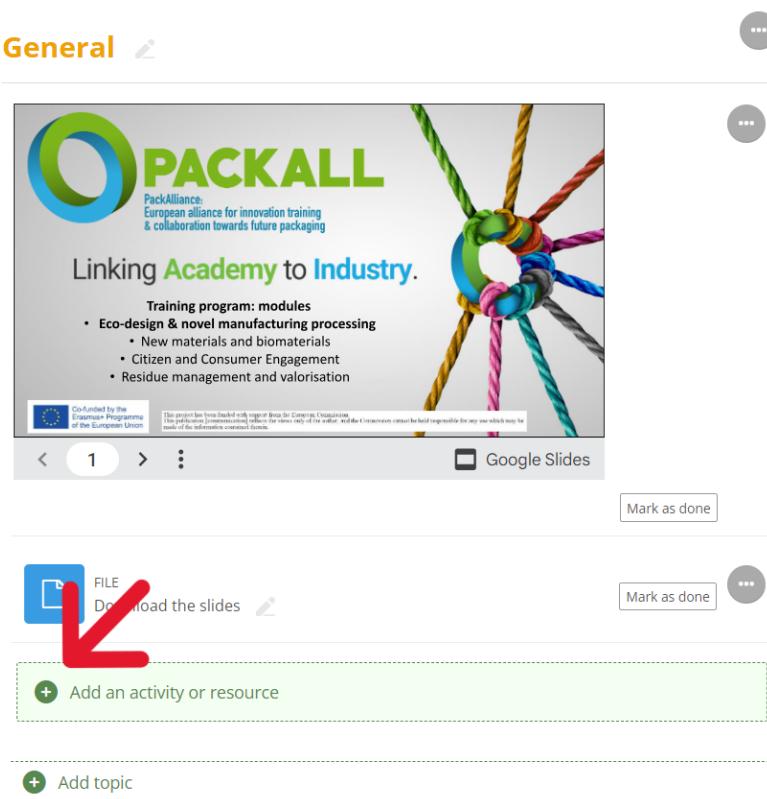
Turn editing on

**Administration**

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenroll me from Test 2
  - Filters
  - Reports
  - Gradebook setup
  - Badges
  - Import
  - Backup
  - Restore
  - Copy course
  - Reset
  - Question bank
  - Accessibility toolkit

7 pav. Kurso redagavimas

Ijungę redagavimo režimą, galite „Pridėti veiklų ar išteklių“, kuriuos norite matyti kurse (8 pav.), pavyzdžiu, atsiuvičiamų failų, užduočių ar viktorinų, forumų arba užduočių pateikimo langelių. Jei norite pridėti teksto, galite pasirinkti „Pažymėti“ išteklių, tada kursą galėsite papildyti tekstu.



The screenshot shows a Moodle course interface. On the left, there's a slide from the PackAll project titled "Linking Academy to Industry". The slide features a green and blue circular logo, the text "PACKALL", "PackAlliance: European alliance for innovation training & collaboration towards future packaging", and "Training program: modules". The modules listed are: Eco-design & novel manufacturing processing (New materials and biomaterials, Citizen and Consumer Engagement, Residue management and valorisation). Below the slide are navigation controls (back, forward, search) and a "Google Slides" link. To the right of the slide is a sidebar titled "Administration". The sidebar contains several sections: Course administration (Settings, Course completion, Users, Unenrol me from Eco-design & novel manufacturing processing), Filters, Reports, Gradebook setup (Badges, Import, Backup, Restore, Copy course, Reset, Question bank, Accessibility toolkit), and Site administration. At the bottom of the sidebar is a search bar. On the far right, there's a "Navigation" section with links to "Dashboard" and "Site home". A red arrow points from the text "FILE" to the "FILE" button on the slide.

8 pav. Pridėti veiklą ar išteklių

Prie kurso galite pridėti įvairios veiklos ar išteklių (9 pav.).

**Add an activity or resource**

Search

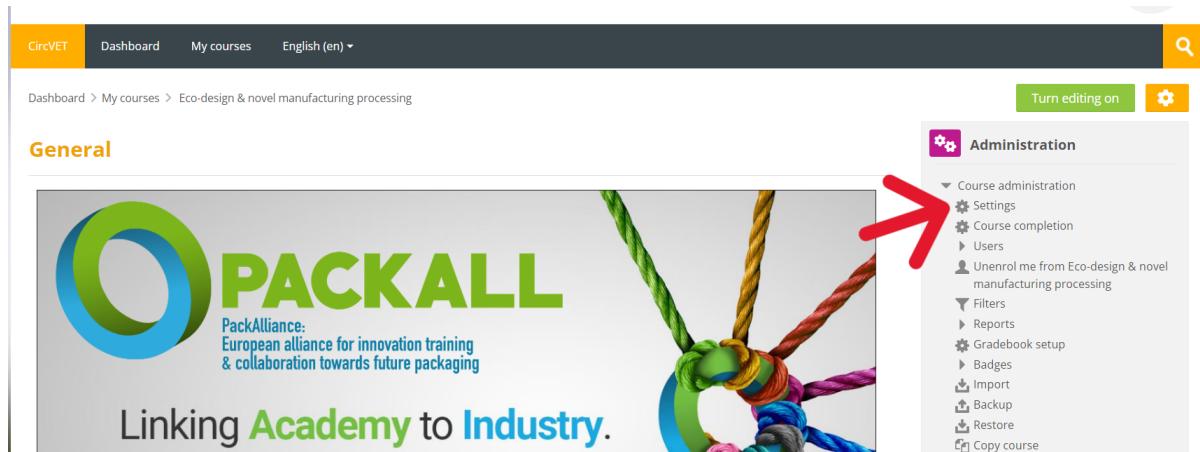
All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>
Feedback	File	Folder	Forum	Glossary	H5P
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>
IMS content package	Label	Lesson	Page	Quiz	SCORM package
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>
Survey	URL	Wiki	Workshop		
					
<a href="#">Star</a>	<a href="#">Info</a>	<a href="#">Star</a>	<a href="#">Info</a>		

9 pav. Galima veikla ir ištekliai

Jei norite tiesiai į kursą įdėti skaidrių, pvz., kaip demonstracijoje, galite mums nusiųsti skaidres ir mes tuo pasirūpinsime.

Taip pat galite redaguoti kurso nuostatas (10 pav.), kad pakeistumėte pavadinimą, pridėtumėte aprašymą ar kursą vaizduojantį paveikslėlį, arba pakoreguotumėte kitas jvairias funkcijas.



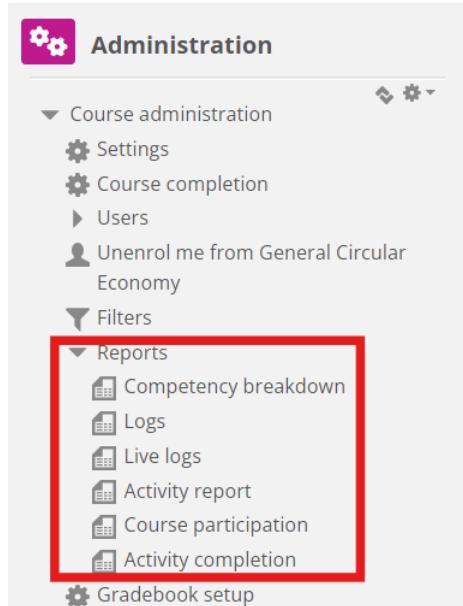
The screenshot shows the Moodle course administration interface. At the top, there's a navigation bar with 'CircVET' (highlighted in orange), 'Dashboard', 'My courses', 'English (en) ▾', and a search icon. Below the navigation is a breadcrumb trail: 'Dashboard > My courses > Eco-design & novel manufacturing processing'. On the right, there's a green 'Turn editing on' button and a gear icon. A red arrow points to the 'Administration' sidebar, which contains the following menu items:

- Course administration
- Settings
- Course completion
- Users
- Unenrol me from Eco-design & novel manufacturing processing
- Filters
- Reports
- Gradebook setup
- Badges
- Import
- Backup
- Restore
- Copy course

10 pav. Kurso nuostatos

Administravimo skyriuje taip pat galite stebėti savo studentų pažangą, pasiekdami modulio ataskaitas (11 pav.). Jose rasite informacijos apie jvairių studentų naudojimąsi platforma. Atsižvelgiama į visą studentų platformoje atliekamą veiklą – nuo konkrečiame

puslapyje praleisto laiko iki mygtukų spustelėjimų skaičiaus, taip pat nurodoma, kurie puslapiai ar veikla buvo aplankytin.



The screenshot shows the Moodle Administration interface. The left sidebar has a tree view of administration categories. A red box highlights the 'Reports' category under 'Course administration'. Inside 'Reports', there are six sub-options: 'Competency breakdown', 'Logs', 'Live logs', 'Activity report', 'Course participation', and 'Activity completion'. The 'Gradebook setup' option is at the bottom of the list.

- Course administration
  - Settings
  - Course completion
  - Users
  - Unenrol me from General Circular Economy
  - Filters
  - Reports
    - Competency breakdown
    - Logs
    - Live logs
    - Activity report
    - Course participation
    - Activity completion
  - Gradebook setup

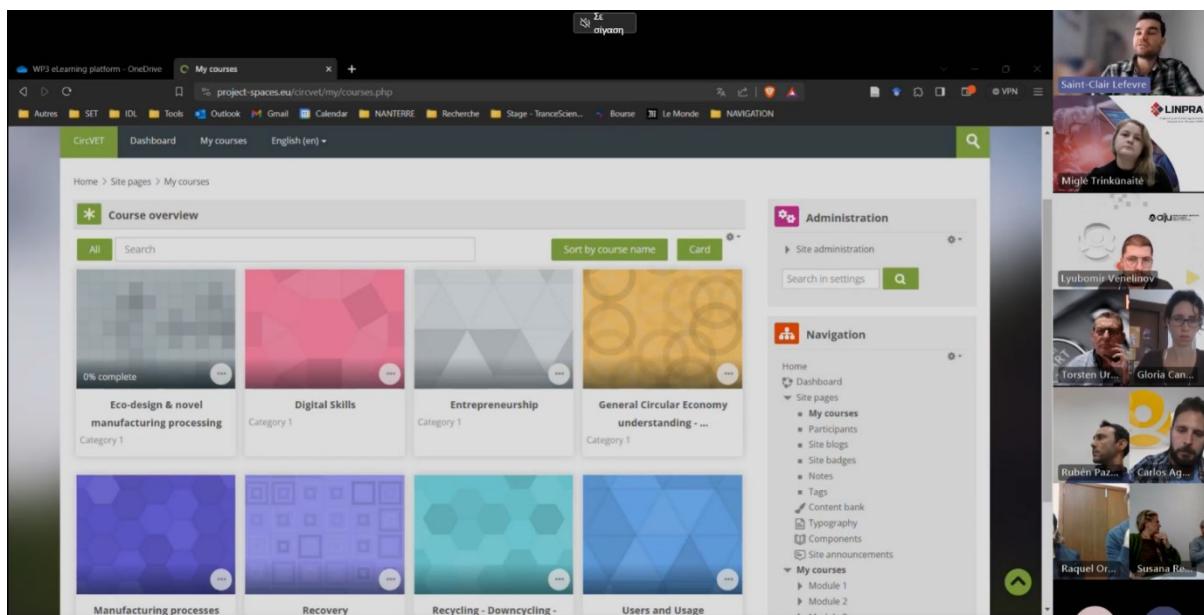
11 pav. Ataskaitos

Jei reikia bet kokios pagalbos naršant e-mokymosi platformoje, nedvejodami kreipkitės į IDL ir mes jums mielai padėsime bei nukreipsime.

## 4 Internetiniai mokymo seansai

Papildomai prie sukurtų įvairių vadovų vykdomas mokymo seansas, per kurį partneriai supažindinami, kaip naudotis mokymosi platforma.

Mokymo seanso medžiaga pateikiama pridėtame skaidrių rinkinyje (Priedas Nr. I – tik anglų kalba).



## 5 Priedas Nr. I – Internetinio seanso skaidrių rinkinys

Seanso vaizdo įrašas: [Nuoroda į įrašą](#)

### Skaidrių rinkinys

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**CIRC VET**  
CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

**eLearning platform Training**  
**11.12.2023**

WP 3 - eLearning platform  
  
Saint-Clair Lefèvre

INNITIVITY  
DESIGN LABS

**CIRC VET**

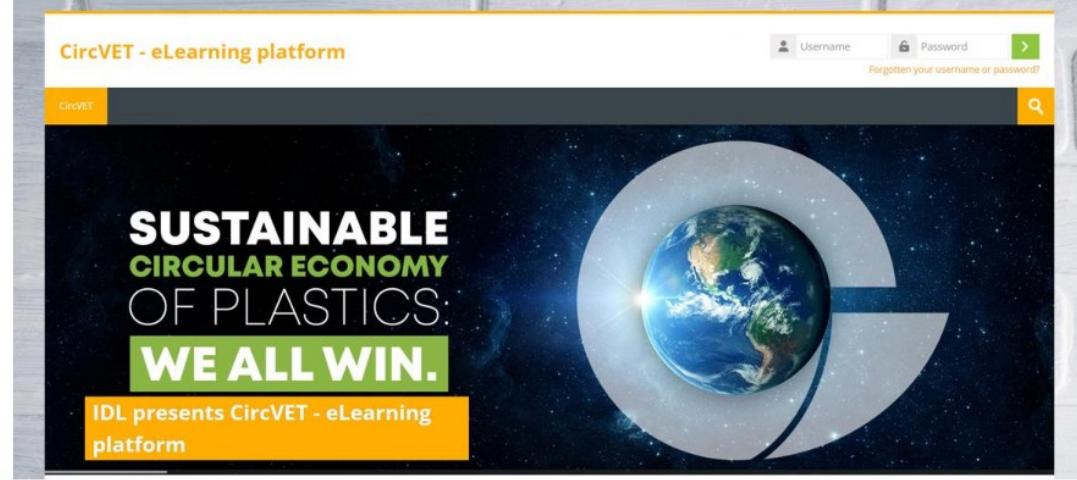
**Training materials for  
the eLearning platform**

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

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DESIGN LABS



**SUSTAINABLE CIRCULAR ECONOMY OF PLASTICS: WE ALL WIN.**

IDL presents CircVET - eLearning platform

Co-funded by the Erasmus+ Programme of the European Union

## Frontpage of the platform

WP 3 - eLearning platform

**Dashboard**

Timeline

No activities require action

Calendar

Mon	Tue	Wed	Thu	Fri	Sat	Sun
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Reset page to default Stop customising this page

Administration

Navigation

Recently accessed items

No recent items

WP 3 - eLearning platform

INFINITIVITY DESIGN LABS


**CIRCVET**

## Example of one Topic of a course

I-VET-Higher Education

Not available unless: You belong to I-VET-Higher Education

**Topic 1 - General aspects of eco-design: application to the plastic sector**

**CIRCVET** 2.1.1 Introduction

- Eco-design relates the objective of **minimizing environmental impact** and the **design of products, processes or services** throughout their entire life cycle.



Module 2 – Eco-design and LCA

Google Slides

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**WP 3 - eLearning platform**


**CIRCVET**

## Course display

**CircVET - eLearning platform**

CircVET Dashboard My courses

Dashboard > My courses > Systemic Strategies

General

FORUM Announcements

Add an activity or resource

Add topic

Topic 1

QUIZ Quizz 1 - Systemic Strategies

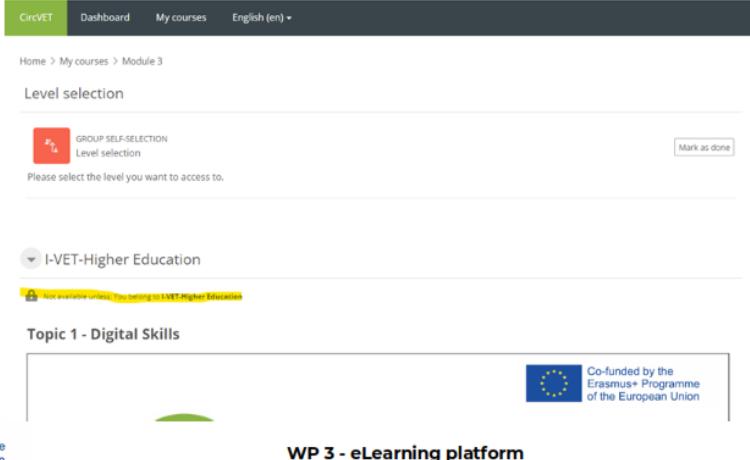
Mark as done

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**CIRC VET**
  


## Levels restrictions through group selection





## What we need your help with



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## What we need your help with

Upload ppts and order them by clear topics folder

-  WP\_2\_Module\_2\_Topic\_5 en.pptx
-  WP\_2\_Module\_2\_Topic\_1 en.pptx
-  WP\_2\_Module\_2\_Topic\_3 en.pptx
-  WP\_2\_Module\_2\_Topic\_2 en.pptx
-  WP\_2\_Module\_2\_Topic\_4 en.pptx
-  WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

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... in the corresponding

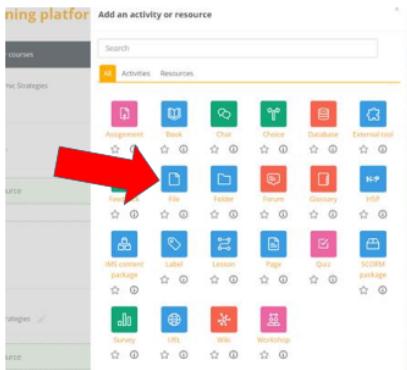
 C-VET
 I-VET VET
 I-VET Higher Education

**WP 3 - eLearning platform**



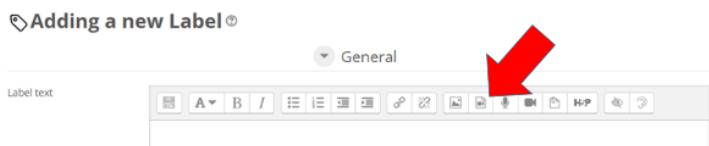
## What we need your help with

Upload pdfs or word files on your course if necessary



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Videos can be added via URL or file in the “Label” Activity



**WP 3 - eLearning platform**




**CIRCVET**

## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

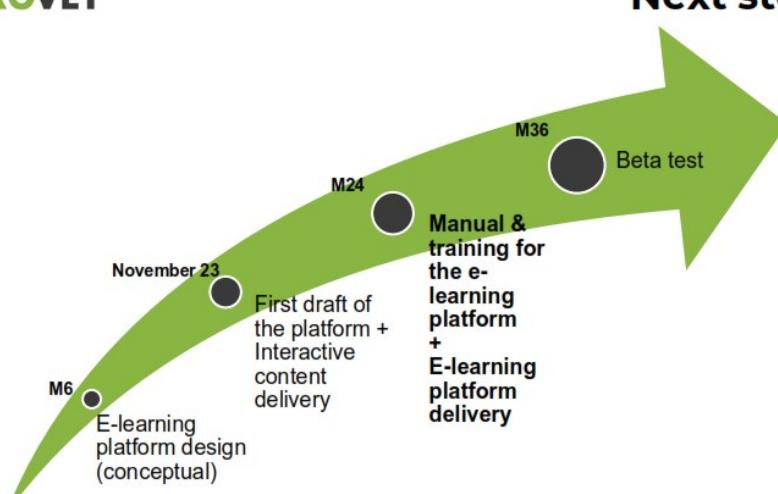
- Link to the template: [Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

**Q01-First question of Topic 1:**  
 This is the introductory text of question 01 of topic 1.  
 This is the correct answer for question 01 of topic 1.  
 This is a wrong answer for question 01 of topic 1.  
 This is a mistaken answer for question 01 of topic 1.  
 This is an incorrect answer for question 01 of topic 1.

**Q02-Second question of Topic 1:**  
 This is the introductory text of question 02 of topic 1.  
 This is the correct answer for question 02 of topic 1.  
 This is a wrong answer for question 02 of topic 1.  
 This is a mistaken answer for question 02 of topic 1.  
 This is an incorrect answer for question 02 of topic 1.

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**CIRCVET**
**Next steps**



The timeline diagram illustrates the progression of the project from M6 to M36. It features a large green arrow pointing to the right, with several black dots representing milestones. The milestones are labeled as follows:

- M6: E-learning platform design (conceptual)
- November 23: First draft of the platform + Interactive content delivery
- M24: Manual & training for the e-learning platform + E-learning platform delivery
- M36: Beta test

**WP 3 - eLearning platform**

**INFINITIVITY DESIGN LABS**

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### PROJEKTO INFORMACIJA

Dotacijos sutartis	Projektas: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programa	Erasmus+
Pagrindinis veiksmas	EACEA.A – Erasmus+, Europos solidarumo korpusas A.2 – Įgūdžiai ir naujovės
Veiksmo tipas	ERASMUS vienkartinės dotacijos
Projekto pavadinimas	CIRCVET – Žiedinės ekonomikos praktinio mokymo medžiaga plastiko gamybos pramonei
Projekto pradžios data	2022-09-01
Projekto pabaigos data	2025-08-31
Projekto trukmė	3 metai

### Projektas finansuojamas Europos Sąjungos lėšomis

### PROJEKTO KONSORCIUMAS



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CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS  
FOR PLASTIC MANUFACTURING INDUSTRIES

# **D3.3a – Manual da plataforma de E-Learning**

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## **Diretrizes para professores**



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CIRCVET – Circular Economy Practical Training  
Materials for Plastics Manufacturing Industries

<b>Estado do documento</b>			
Versão	Data	Autor	Descrição
V0.1	06/09/2023	Saint-Clair Lefèvre	Draft
V0.2	09/07/2024	Saint-Clair Lefèvre Kemi Oyesola Fabiola Fick Anna Podara	Revisão interna
V1.0	15/07/2024	Saint-Clair Lefèvre	Primeira versão
V1.1	26/07/2024	Saint-Clair Lefèvre	Primeira versão revista
V2.0	31/07/2024	Saint-Clair Lefèvre	Versão final
Revisto	SIM - <b>NÃO</b>		
Nível de Disseminação	<input checked="" type="checkbox"/> PU - Público <input type="checkbox"/> PP – Reservado a outros participantes no programa (incluindo os serviços da Comissão e os revisores do projeto) <input type="checkbox"/> CO - Confidencial, apenas para membros do consórcio (incluindo os serviços da EACEA e da Comissão e os revisores do projeto)		

Citar como: D3.3a – Manual da Plataforma de e-learning – diretrizes para professores  
 Se o Deliverable for público, poderá obtê-lo do website do projeto CIRCVET.

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	Apresentação de diapositivos .....	20

## 1. Introdução

A plataforma de e-learning CircVET tem como objetivo definir um conjunto de conhecimentos e competências a fornecer aos formandos dos diferentes grupos-alvo. Este documento pretende ser utilizado como um manual para navegar na infraestrutura da plataforma de e-learning e orientar o utilizador na adição de novos conteúdos aos cursos. O documento apresenta diferentes passos para o fazer.

## 2. Glossário de termos, abreviaturas e acrónimos

Acrónimo do Parceiro	
P1-AIJU	Parceiro 1 – ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (Espanha)
P2-CENTIMFE	Parceiro 2 – CENTRO TECNOLÓGICO DA INDÚSTRIA DE MOLDES, FERRAMENTAS ESPECIAIS E PLÁSTICOS – CENTIMFE (Portugal)
P3-KIMW-Q	Parceiro 3 – Gemeinnützige KIMW-Quaòifizierungs GmbH (Alemanha)
P4-POLYMERIS	Parceiro 4 – POLYMERIS (França)
P5-PROPLAST	Parceiro 5 – Consorzio per la promozione della cultura plastica – PROPLAST (Itália)
P6-LINPRA	Parceiro 6 – LIETUVOS INZINERINES PRAMONES ASOCIACIJA LINPRA (Lituânia)

P7-ULPGC	Parceiro 7 – Universidad de las Palmas de Gran Canaria (Espanha)
P8-IDL	Parceiro 8 – Infinitivity Design Labs (France)
P9-APRC	Parceiro 9 – ALYTAUS PROFESINIO RENGIMO CENTRAS (Lituânia)
P10-UNITR	Parceiro 10 – Università degli Studi di Trento (Itália)
P11-HIT	Parceiro 11 – HUB INNOVAZIONE TRENTO – Fondazione (Itália)
P12-VPM	Parceiro 12 – VISAGINO TECHNOLOGIJOS IR VERSLO PROFESINIO MOKYMO CENTRAS (Lituânia)

### **Métodos de avaliação**

Todo o conjunto de testes/exames escritos, orais e práticos, projetos, desempenhos, apresentações e portefólios que são utilizados para avaliar os progressos do aluno e verificar a consecução dos resultados de aprendizagem de uma componente educativa (unidade/módulo).

### **Critérios de avaliação**

Descrições do que se espera que o aprendente faça e a que nível, a fim de demonstrar a consecução de um resultado de aprendizagem.

Os métodos e critérios de avaliação de uma componente educativa devem ser adequados e coerentes com os resultados de aprendizagem definidos para essa componente e com as atividades de aprendizagem realizadas.

## **Competências**

O Quadro Europeu de Qualificações (QEQ) define competência como a capacidade de utilizar conhecimentos, aptidões e capacidades pessoais, sociais e/ou metodológicas, em situações de trabalho ou de estudo e no desenvolvimento profissional e pessoal. No contexto do QEQ, a competência é descrita em termos de responsabilidade e autonomia. A promoção de competências é o objetivo de todos os programas educativos. As competências são desenvolvidas em todas as unidades curriculares e avaliadas em diferentes fases de um programa. Algumas competências estão relacionadas com a área disciplinar (específicas de um domínio de estudo), outras são genéricas (comuns a qualquer curso superior). Normalmente, o desenvolvimento de competências processa-se de forma integrada e cíclica ao longo de um programa.

## **Unidade curricular**

Uma experiência de aprendizagem autónoma e formalmente estruturada. Deve ter um conjunto coerente e explícito de resultados de aprendizagem, atividades de aprendizagem definidas de acordo com o tempo atribuído no programa de estudos e critérios de avaliação adequados.

## **Crédito (ECTS)**

Os créditos ECTS exprimem o volume de aprendizagem com base nos resultados de aprendizagem definidos e na carga de trabalho associada. São atribuídos 60 créditos ECTS aos resultados da aprendizagem e à carga de trabalho associada de um ano académico a tempo inteiro ou equivalente, que normalmente inclui várias componentes educativas às quais são atribuídos créditos (com base nos resultados da aprendizagem e na carga de trabalho). Os créditos ECTS são geralmente expressos em números inteiros.

## **Sistema Europeu de Transferência e Acumulação de Créditos (ECTS)**

Um sistema de acumulação e transferência de créditos centrado no aprendente, baseado no princípio da transparência dos processos de aprendizagem, ensino e avaliação. O seu objetivo é facilitar o planeamento, a execução e a avaliação dos programas de estudo e a mobilidade dos estudantes, reconhecendo os resultados da aprendizagem, as qualificações e os períodos de aprendizagem.

### **Sistema Europeu de Créditos do Ensino e Formação Profissionais (ECVET)**

O sistema ECVET tem por objetivo permitir a transferência, o reconhecimento e a acumulação de resultados de aprendizagem para obter uma qualificação. É um sistema descentralizado que assenta na participação voluntária dos Estados-Membros e das partes interessadas na formação profissional, respeitando as legislações e regulamentações nacionais. Fornece um quadro metodológico para a descrição das qualificações em termos de resultados de aprendizagem utilizando unidades, permitindo a atribuição de pontos transferíveis para os Estados-Membros com diferentes quadros de ensino e de qualificações. O ECVET baseia-se em acordos de parceria relativos à transparência das qualificações e à confiança mútua das partes interessadas (ECVET, 2010).

### **Quadro Europeu de Qualificações para a Aprendizagem ao Longo da Vida (QEQ)**

O Quadro Europeu de Qualificações para a Aprendizagem ao Longo da Vida é um quadro de referência europeu comum que permite aos países da União Europeia ligar os seus sistemas de qualificação entre si. Foi adotado pelo Parlamento Europeu e pelo Conselho em 23 de abril de 2008. O QEQ utiliza oito níveis de referência baseados em resultados de aprendizagem que são definidos em termos de conhecimentos, aptidões e competências.

O QEQ desloca o enfoque dos fatores de produção (duração da experiência de aprendizagem, tipo de instituição) para o que uma pessoa detentora de uma determinada qualificação sabe e pode fazer. Torna as qualificações mais legíveis e compreensíveis nos diferentes países e sistemas da União Europeia.

## **Resultados da aprendizagem**

Declaração do que um aprendente sabe, comprehende e pode fazer após a conclusão de um processo de aprendizagem. A consecução dos resultados da aprendizagem deve ser avaliada através de procedimentos baseados em critérios claros e transparentes. Os resultados da aprendizagem são atribuídos a componentes educativas individuais e a programas no seu conjunto. São também utilizados nos quadros europeus e nacionais de qualificações para descrever o nível da qualificação individual.

## **Carga de trabalho**

Estimativa do tempo de que o indivíduo necessita normalmente para realizar todas as atividades de aprendizagem, tais como aulas, seminários, projetos, trabalhos práticos, estágios e estudo individual, necessárias para alcançar os resultados de aprendizagem definidos em ambientes de aprendizagem formais. A correspondência entre a carga de trabalho a tempo inteiro de um ano académico e 60 créditos é frequentemente formalizada por disposições legais nacionais. Na maioria dos casos, a carga horária varia entre 1.500 e 1.800 horas por ano académico, o que significa que um crédito corresponde a 25 a 30 horas de trabalho. Deve reconhecer-se que isto representa a carga de trabalho típica e que, para cada estudante, o tempo efetivo para atingir os resultados de aprendizagem pode variar.

## **Estágio profissional**

Um período planeado de experiência fora da instituição (por exemplo, num local de trabalho) para ajudar os estudantes a desenvolver competências, conhecimentos ou compreensão específicos como parte do seu programa.

## **Quadro Nacional de Qualificações (QNQ)**

Um instrumento para a classificação das qualificações de acordo com um conjunto de critérios para níveis específicos de aprendizagem alcançados, que visa integrar e coordenar os subsistemas nacionais de qualificações e melhorar a transparência, o acesso, a progressão e a qualidade das qualificações em relação ao mercado de trabalho e à sociedade civil (Recomendação 2012/C 398/01 do Conselho).

Os quadros nacionais de qualificações abrangem todas as qualificações do ensino - ou todas as qualificações do ensino superior, consoante a política do país em causa - num sistema educativo. Mostram o que se espera que os aprendentes saibam, compreendam e sejam capazes de fazer com base numa determinada qualificação (resultados de aprendizagem), bem como a forma como as qualificações dentro de um sistema se articulam, ou seja, como os aprendentes podem mover-se entre qualificações num sistema educativo.

Os quadros nacionais de qualificações são desenvolvidos pelas autoridades públicas competentes do país em causa, em cooperação com um vasto leque de partes interessadas - incluindo instituições de ensino superior, estudantes, pessoal e empregadores.

## **Programa (educativo)**

Um conjunto de componentes educativas - baseadas em resultados de aprendizagem - que são reconhecidas para a atribuição de uma qualificação.

## **Qualificação**

Qualquer grau, diploma ou outro certificado emitido por uma autoridade competente que ateste a conclusão com êxito de um programa de estudos reconhecido.

## **Aprendizagem centrada no aluno**

Uma abordagem de aprendizagem caracterizada por métodos inovadores de ensino que visam promover a aprendizagem em comunicação com professores e alunos e que leva os alunos a serio enquanto participantes ativos na sua própria aprendizagem, fomentando competências transferíveis como a resolução de problemas e o pensamento crítico e reflexivo (ESU, 2010).

## **Sistema de gestão da aprendizagem**

Um sistema de gestão da aprendizagem (LMS) é uma aplicação de software para a administração, documentação, acompanhamento, elaboração de relatórios, automatização e fornecimento de cursos educativos, programas de formação, materiais ou programas de aprendizagem e desenvolvimento.

### 3. Diretrizes da Plataforma e-learning

#### 3.1 Criar uma conta

Clique na seguinte ligação para criar a sua conta:

<https://project-spaces.eu/circvet/login/>

Em seguida, clique em "Criar nova conta", como mostra a Figura 1a abaixo.

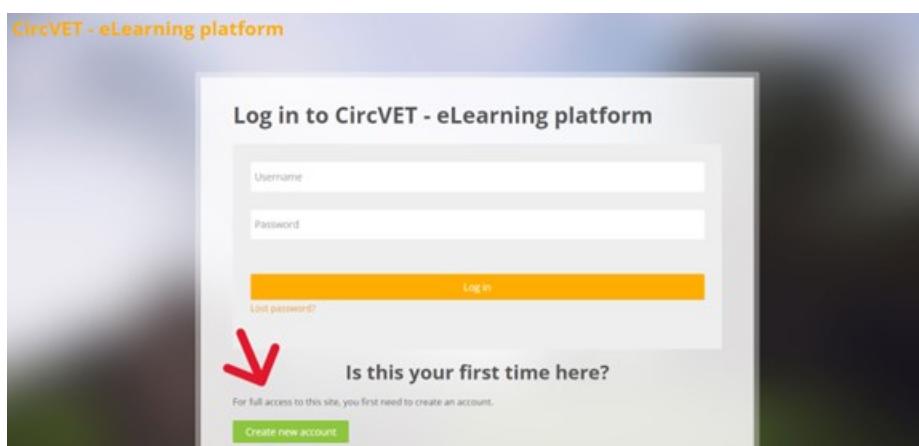


Figura 1a. Página de criação de uma nova conta

Também pode criar diretamente uma conta clicando em "Criar nova conta" no canto superior direito do ecrã, assim que entrar na plataforma (Figura 1b).

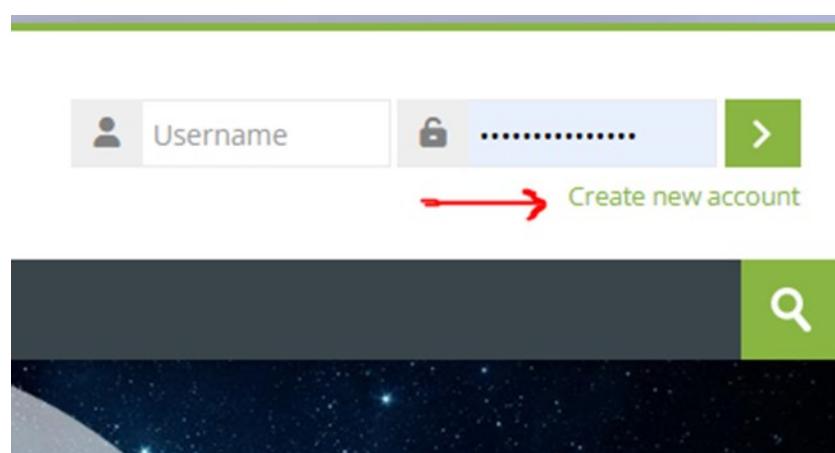


Figura 1b. "Botão "Criar conta

Chegará à página para introduzir as suas informações e criar a sua conta (Figuras 2 e 3) e clique em "Criar a minha nova conta" para finalizar o processo.

The screenshot shows the 'New account' creation page. At the top, it says 'CircVET - eLearning platform'. Below that, the title 'New account' is displayed. There are five input fields: 'Username' (with a red exclamation mark icon), 'Password' (with a red exclamation mark icon), 'Email address' (with a red exclamation mark icon), 'Email (again)' (with a red exclamation mark icon), and 'First name' (with a red exclamation mark icon). A note below the password field specifies: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 special character(s) such as \*, -, or #'. At the bottom right of the form, there is a 'Create my new account' button and a 'Cancel' button.

Figura 2. Página de criação de conta (1)

This screenshot shows the continuation of the 'New account' creation process. It includes three more fields: 'Surname' (with a red exclamation mark icon), 'City/town' (with a red exclamation mark icon), and 'Country' (with a red exclamation mark icon). Below these is a dropdown menu labeled 'Select a country'. At the bottom of the page, there is a large red arrow pointing to the 'Create my new account' button. This button is green with white text. To its right is a 'Cancel' button. Below the buttons, a small note says 'Required' with a red exclamation mark icon.

Figura 3. Página de criação de conta (2)

Receberá um e-mail para confirmar o seu registo. De seguida, pode iniciar sessão na plataforma de e-learning CircVET seguindo o passo indicado.

### 3.2 Login

Para aceder à conta da plataforma de aprendizagem eletrónica CircVET, siga esta ligação:

<https://project-spaces.eu/circvet/>.

Em seguida, introduza o seu nome de utilizador e a palavra-passe utilizados para criar a sua conta nas caixas de credenciais situadas no canto superior direito do sitio Web (Figura 4).



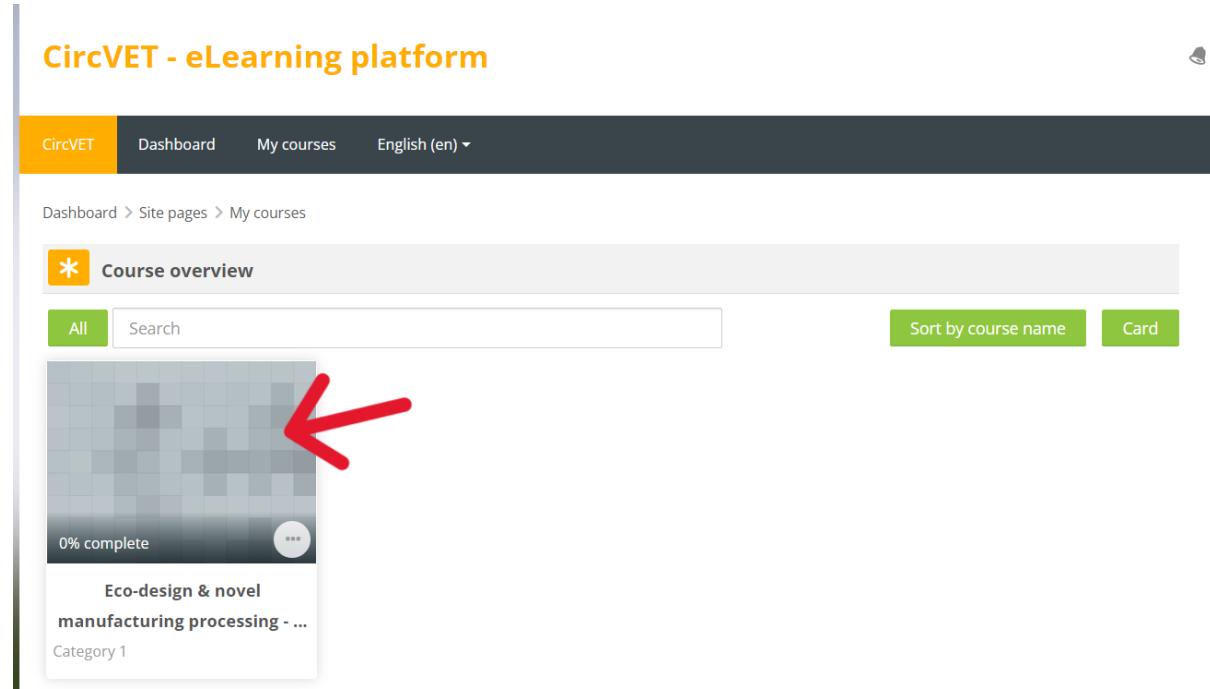
Figura 4. Login

Acederá ao painel de controlo da plataforma. Pode clicar em "Os meus cursos" (Figura 5) para aceder aos cursos pelos quais é responsável e editá-los.

Figura 5. Dashboard

### 3.3 Edição do curso

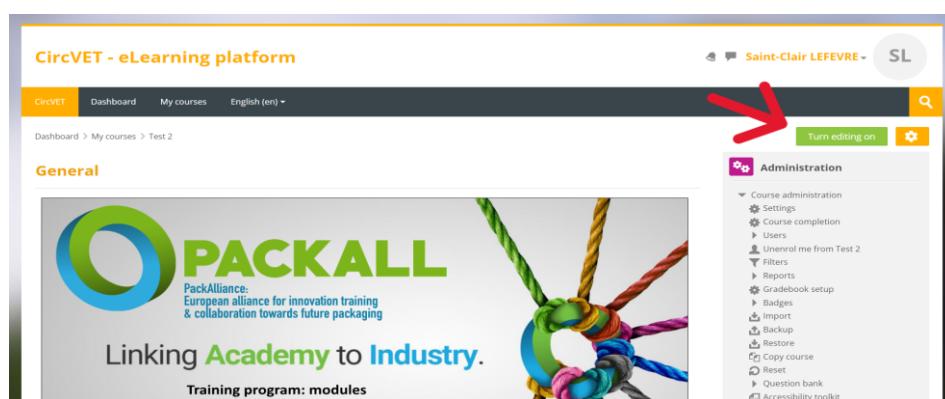
Quando estiver na secção "As minhas disciplinas", pode clicar na disciplina que pretende editar para aceder à mesma (Figura 6).



The screenshot shows the CircVET eLearning platform interface. At the top, there is a navigation bar with tabs for 'CircVET' (highlighted in orange), 'Dashboard', 'My courses', and 'English (en)'. Below the navigation bar, the URL 'Dashboard > Site pages > My courses' is visible. The main content area is titled 'Course overview' and contains a search bar and sorting options ('Sort by course name', 'Card'). There is a list of courses, with one course thumbnail highlighted by a red arrow. The course thumbnail includes a progress bar showing '0% complete' and a title 'Eco-design & novel manufacturing processing - ...'.

Figura 6. "Secção "As minhas disciplinas"

Depois de aceder à sua disciplina, pode clicar em "Ativar edição" para poder fazer diretamente as alterações desejadas na disciplina (Figura 7).



The screenshot shows the course editing interface for 'Test 2'. At the top, there is a navigation bar with tabs for 'CircVET', 'Dashboard', 'My courses', and 'English (en)'. The URL 'Dashboard > My courses > Test 2' is visible. The main content area is titled 'General' and features a banner for 'PACKALL' with the text 'Linking Academy to Industry'. On the right side, there is a sidebar titled 'Administration' with a list of options: Course administration, Settings, Course completion, Users, Unenroll me from Test 2, Filters, Reports, Gradebook setup, Badges, Import, Backup, Restore, Copy course, Reset, Question bank, and Accessibility toolkit. A red arrow points to the 'Turn editing on' button at the top right of the main content area.

Figura 7. Edição do curso

Uma vez ativado o modo de edição, pode "Adicionar as atividades ou recursos" que pretende na sua disciplina (Figura 8), tais como um ficheiro descarregável, trabalhos ou questionários, fóruns ou caixas de envio de trabalhos. Se quiser adicionar texto, pode selecionar o recurso "Etiqueta" que lhe permitirá adicionar texto na disciplina.

The screenshot shows a Moodle course page for 'PACKALL'. The main content area displays a presentation slide from Google Slides titled 'Linking Academy to Industry.' It features the PACKALL logo and a list of training program modules. A red arrow points to the 'Add an activity or resource' button in a green box at the bottom of the slide area. The right side of the screen shows the 'Administration' sidebar with various course and site management options. The 'Navigation' sidebar at the bottom also includes links to 'Dashboard' and 'Site home'.

Figura 8. Adicionar uma atividade ou recurso

Existe uma grande seleção de atividades ou recursos que pode adicionar à sua disciplina (Figura 9).

**Add an activity or resource**

Search

All Activities Resources

Assignment	Book	Chat	Choice	Database	External tool
Feedback	File	Folder	Forum	Glossary	H5P
IMS content package	Label	Lesson	Page	Quiz	SCORM package
Survey	URL	Wiki	Workshop		

Figura 9. Atividades e recursos disponíveis

Se quiser incorporar diapositivos diretamente na sua disciplina, como na demonstração, pode enviar-nos os diapositivos e nós tratamos do assunto.

Também tem a possibilidade de editar as definições da disciplina (Figura 10) para alterar o título, adicionar uma descrição ou uma imagem que represente a disciplina, ou jogar com outras características diferentes.

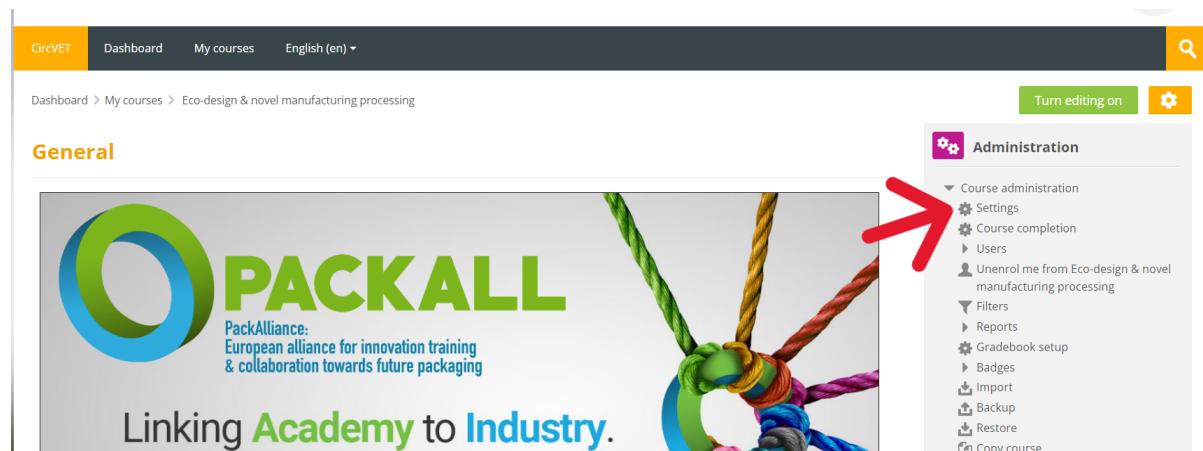


Figura 10. Definições do curso

Na secção Administração, tem também a possibilidade de acompanhar a progressão dos seus alunos, acedendo aos Relatórios do módulo (Figura 11). Estes dão-lhe informações sobre as diferentes utilizações da plataforma que os alunos fizeram. Tem em conta todas as atividades que os alunos realizam enquanto estão na plataforma, desde o tempo passado numa página específica, ao número de cliques em botões, bem como as páginas ou atividades a que acederam.

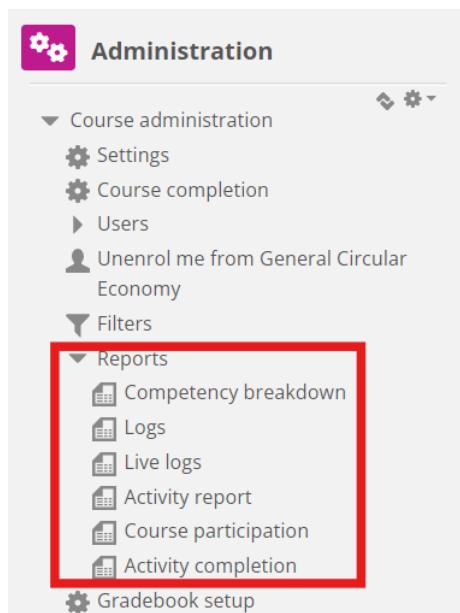


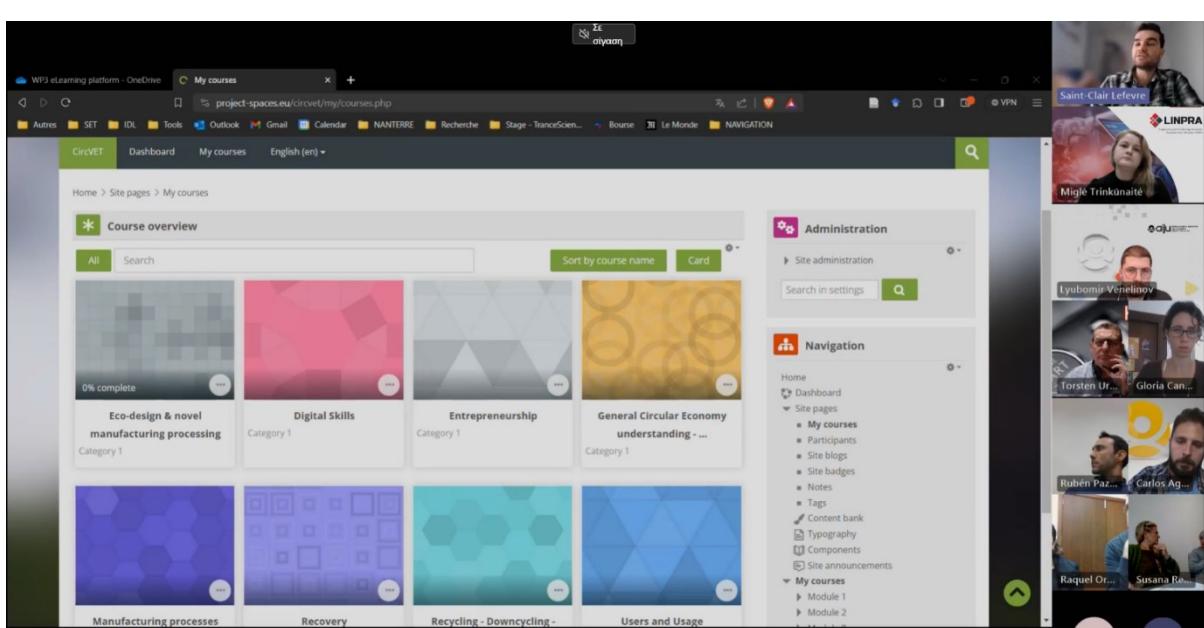
Figura 11. Relatórios

Se necessitar de qualquer tipo de assistência durante a sua navegação na plataforma de e-learning. Não hesite em informar o IDL, teremos todo o gosto em apoiá-lo e ajudá-lo ao longo do percurso.

## 4 Sessão de formação online

Para além da criação dos diferentes manuais, foi realizada uma sessão de formação com o objetivo de apresentar aos parceiros a utilização da plataforma de aprendizagem.

O material da sessão de formação está disponível no conjunto de diapositivos em anexo  
(Anexo I - Apenas em inglês).



## 5 Anexo I – Apresentação de diapositivos da sessão online

Gravação vídeo da sessão: [Link to recording](#)

### Apresentação de diapositivos

The slide is framed by a thick black border. At the top right is the European Union flag with the text "Co-funded by the Erasmus+ Programme of the European Union". Below it is the CIRCVET logo, which consists of a stylized green and grey 'C' shape followed by the word "CIRCVET" in bold green letters. Underneath the logo is the text "CIRCULAR ECONOMY PRACTICAL TRAINING MATERIALS FOR PLASTIC MANUFACTURING INDUSTRIES". A central white rectangular box contains the text "eLearning platform Training" above "11.12.2023". Below this box, on the left, is the text "WP 3 - eLearning platform" and "Saint-Clair Lefèvre". On the right is the "INFINITIVITY DESIGN LABS" logo. At the bottom left is the CIRCVET logo again. To its right is the text "Training materials for the eLearning platform". The bottom of the slide contains two bullet points:

- Link to the platform: <https://project-spaces.eu/circvet>
- Link to the training recording: [CircVET - WP3 - Workshop on the use of the Platform for piloting-20231211\\_120236-Grabación de la reunión.mp4](#)

At the very bottom of the slide are three small logos: the European Union flag, "WP 3 - eLearning platform", and the "INFINITIVITY DESIGN LABS" logo.



CIRCVET

## Frontpage of the platform



CIRCVET

## Dashboard



CIRCVET

## Example of one Topic of a course

I-VET-Higher Education

Not available unless: You belong to I-VET-Higher Education

Topic 1 - General aspects of eco-design: application to the plastic sector

The slide contains text and images related to eco-design and its application to the plastic sector. It includes a world map with green foliage, a flowchart of the product life cycle, and a section on recycling.

Co-funded by the Erasmus+ Programme of the European Union

Module 2 – Eco-design and LCA

Google Slides

Mark as done

WP 3 - eLearning platform

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DESIGN LABS



CIRCVET

## Course display

CircVET - eLearning platform

CircVET Dashboard My courses

Dashboard > My courses > Systemic Strategies

General



FORUM

Announcements

Add an activity or resource

Add topic

Topic 1



QUIZ

Quizz 1 - Systemic Strategies

Mark as done

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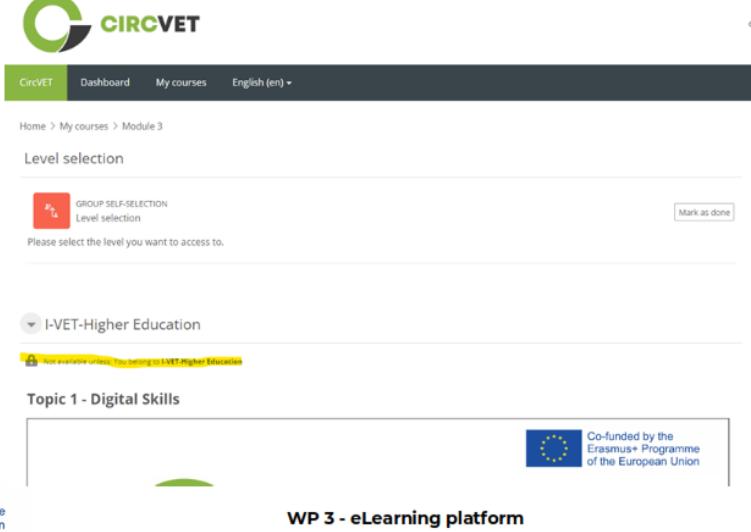
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**CIRC VET**

## Levels restrictions through group selection



**What we need your help with**



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**WP 3 - eLearning platform**





## What we need your help with



Upload ppts and order them by clear topics  
folder

- WP\_2\_Module\_2\_Topic\_5 en.pptx
- WP\_2\_Module\_2\_Topic\_1 en.pptx
- WP\_2\_Module\_2\_Topic\_3 en.pptx
- WP\_2\_Module\_2\_Topic\_2 en.pptx
- WP\_2\_Module\_2\_Topic\_4 en.pptx
- WP\_2\_Module\_2\_Topic\_7.1\_7.2.pptx

...

in the corresponding

- C-VET
- I-VET VET
- I-VET Higher Education



WP 3 - eLearning platform



## What we need your help with



Upload pdfs or word files  
on your course if necessary

Videos can be added via URL or  
file in the “Label” Activity



WP 3 - eLearning platform





## What we need your help with

Fill the questionnaire template for your course and upload it on the Drive

**CATEGORY:** Topic 1 - General aspects of eco-design: application to the plastic sector

- Link to the template:  
[Questionnaire\\_Template.docx](#)
- [Link to the explanatory video](#)

Q01-First question of Topic 1  
This is the introductory text of question 01 of topic 1.  
This is the correct answer for question 01 of topic 1.  
This is a wrong answer for question 01 of topic 1.  
This is a mistaken answer for question 01 of topic 1.  
This is an incorrect answer for question 01 of topic 1.

Q02-Second question of Topic 1  
This is the introductory text of question 02 of topic 1.  
This is the correct answer for question 02 of topic 1.  
This is a wrong answer for question 02 of topic 1.  
This is a mistaken answer for question 02 of topic 1.  
This is an incorrect answer for question 02 of topic 1.

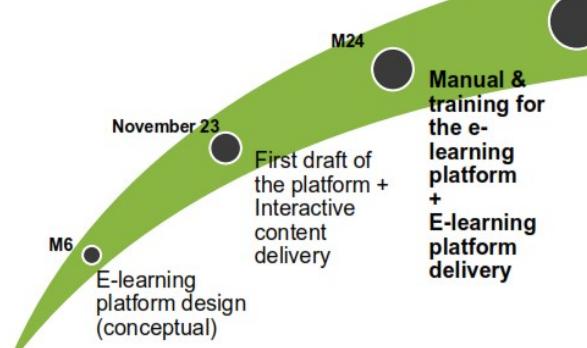


WP 3 - eLearning platform

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## Next steps



WP 3 - eLearning platform

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## INFORMAÇÃO DO PROJECTO

Contrato subvenção	Project: 101055916 — CIRCVET — ERASMUS-EDU-2021-PI-ALL-INNO
Programa	Erasmus+
Ação-chave	EACEA.A – Erasmus+, EU Solidarity Corps A.2 – Skills and Innovation
Tipo de ação	ERASMUS Lump Sum Grants
Título do projeto	CIRCVET – Materiais de formação prática sobre economia circular para as indústrias de fabrico de plásticos
Data de início do projeto	01-09-2022
Data de fim do projeto	31-08-2025
Duração do projeto	3 anos

**Este projeto recebeu financiamento da União Europeia**

## CONSÓRCIO DO PROJECTO



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