

INFOPACK ERASMUS +

**“Sustainability Meets Technology:
Green Pedagogy and AI in the
Classroom”**



Erasmus+



**profuture
training**

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1. WELCOMING

Welcome to this Erasmus+ mobility experience focused on reconnecting with the natural environment, using active, experience-based outdoor methodologies that promote health, well-being, and meaningful learning, and understanding and integrating artificial intelligence in the classroom with a pedagogical and critical perspective, fostering its use as a tool to support critical thinking, sustainability, and innovation.



This project has been designed to provide you with practical, innovative, and sustainable learning opportunities while giving you the chance to experience a new culture, working environment, and international collaboration.

Throughout this training programme, you will explore and understand the foundations of green pedagogy and explore how it can be combined with AI-based learning for sustainable and innovative education but also will acquire key competences in teamwork, problem-solving, and cross-cultural communication, which are essential for your personal and professional career.

This info pack contains everything you need to know before and during your mobility: your learning objectives, daily schedules, safety information, cultural activities, logistic details, and support contacts.

Let's power up your future—both professionally and sustainably.
We wish you a productive and enriching experience!

The Erasmus+ Coordination Team
M&M Training Provider

2. TRAINING PURPOSES AND SKILLS

Training Purposes

The main objective of this theoretical and practical course is to understand the foundations of green pedagogy and explore how it can be combined with AI-based learning for sustainable and innovative education. Using this methodology, participants will:



TRAINING PURPOSES AND SKILLS

- Gain practical strategies for green pedagogy and outdoor education.
- Understand how to make organizations and teaching more sustainable, holistic, and ethically grounded.
- Learn how to plan and implement this pedagogical approach within their educational institutions.
- Explore how to integrate artificial intelligence tools in alignment with green values and student-centered methodologies.

By the end of the course, participants will have a substantial understanding of different characteristics and consequences for learning. They will also practice using evidence-based strategies to provide effective interventions, design inclusive activities, and explore cultural and individual realities in their educational contexts.

Skills, knowledge, and competences

- By the end of the course participants will know:
- How to connect and apply green pedagogies to the teaching process and inside their organizations;
 - Design and implement educational activities in natural environments. Understand the basic principles of how AI works and its educational potential.
 - Integrate AI tools into active and meaningful learning contexts.
 - Promote a critical and ethical attitude toward the use of new technologies.

3. MODULES

Module 1: Foundations of Outdoor Education

- Origen, benefits, and principles of outdoor learning
- Active learning and hands-on experiences
- Real-life examples from schools, museums, and VET programs
- Adaptation of outdoor methodologies to different institutional contexts (e.g., cultural settings, design workshops)

Module 2: Green Values Pedagogy

- Education for sustainability and ecological awareness
- Eco-ethics, circular economy, and green competencies
- Nature-based challenges and experiential activities
- Integration of green values into creative and technical training environments (e.g., museums, ateliers)

Module 3: Introduction to AI Learning and Applications in Creative Fields

- What is artificial intelligence?
- Possibilities and risks in education and training
- Tools accessible for educators (e.g., ChatGPT, DALL-E, MagicSchool, etc.)
- AI tools for product design (e.g., Midjourney, RunwayML, Canva)
- AI in creative workshops and ateliers: design prototyping, visual concept generation, and storytelling
- Use cases in museums and vocational training

Module 4: Designing Integrated Learning Experiences

- How to combine AI and outdoor education
- Interdisciplinary projects using AI and green pedagogy
- Co-creation of learning objects: from visual exhibits to educational prototypes
- Good practices from museums and VET institutions

Module 5: Final Project and Reflection

- Design of a lesson plan, educational prototype, or workshop activity
- Peer feedback and review
- Formative evaluation and group reflection
- Presentation of projects adapted to each participant's professional context (museum, school, VET center)

Certification

All participants will receive a **Certificate of Attendance**. If requested, a **Europass Mobility Certificate** will also be issued.

These documents will include details about the course content, provider, dates, and learning outcomes, following Erasmus+ standards.

4. CALENDAR

DAY 1 – Monday, October 27

Theme: *Welcome + Foundations of Outdoor Education*

Time	Activity
9:30 – 10:00	Course opening, welcome & icebreaker
10:00 – 11:00	Introduction to outdoor education: origins, benefits, pedagogy
11:00 – 11:20	Break
11:20 – 12:15	Active learning and hands-on outdoor methods
12:15 – 13:30	Case studies from schools, museums, and VET contexts

DAY 2 – Tuesday, October 28

Theme: *Green Pedagogy and Sustainability in Education*

Time	Activity
9:30 – 10:45	Ecological values, circular economy, eco-ethics
10:45 – 11:05	Break
11:05 – 12:00	Sustainable practices in museums, ateliers and VET environments
12:00 – 13:30	Nature-based challenges and group activities

DAY 3 – Wednesday, October 29

Theme: *AI Tools in Education and Creative Fields*

Time	Activity
9:30 – 10:30	What is AI? Overview + risks and benefits
10:30 – 10:50	Break
10:50 – 12:00	Tools demo: ChatGPT, DALL·E, MagicSchool, Canva, Midjourney, etc.
12:00 – 13:30	Focus: AI for product design, workshops and ateliers (hands-on activity)

DAY 4 – Thursday, October 30

Theme: *Designing Integrated Learning Experiences*

Time	Activity
9:30 – 10:45	Combining AI and outdoor education: interdisciplinary learning
10:45 – 11:05	Break
11:05 – 12:30	Group work: design of educational proposals (based on own context)
12:30 – 13:30	Sharing and refining project ideas with peer feedback

DAY 5 – Friday, October 31

Theme: *Final Projects, Evaluation and Certification*

Time	Activity
9:30 – 10:45	Finalisation of projects or lesson plans
10:45 – 11:05	Break
11:05 – 12:30	Participant presentations
12:30 – 13:30	Group evaluation, reflection & certificate ceremony

5. VENUE

Venue

Centre d'Empreses Baix Llobregat (PROCORNELLÀ)



[Carrer Tirso de Molina, 36, 08940 Cornellà de Llobregat, Barcelona](#)

6. BASIC INFORMATION ABOUT THE CITY



Barcelona is the capital of Catalonia (7,508,106 inhabitants in 2015). It is the eleventh city in Europe in population (1,602,386 inhabitants in 2014). It has a large metropolitan area that includes 36 municipalities, among which it has the most political and economic weight. All metropolitan

cities need a large transport network. To move within Barcelona, you have several options.

Public transport around the city

1. TMB (Metropolitan Transport in Barcelona)

The Barcelona metro and bus network has grown rapidly in recent years: its lines reach practically every corner of the city and interconnect with dozens of stations making it easy for you to change your means of transport. And in order to facilitate mobility, the subway is open all night on Saturday and on the eve of holidays during the year. Each subway line is distinguished by its colour. The city has recently been connected to the Barcelona airport ("El Prat") through a new section of line 9.

<https://www.tmb.cat/en/home>

2. Trolley car

There are two groups of lines: "Trambaix" covers part of the "Diagonal Avenue" and some neighbouring cities in the Baix Llobregat region, while "Trambesòs" continues parallel to the coast and ends in the city of Badalona.

<http://www.tram.cat/en/>

3. Ferrocarrils de la Generalitat

The "Railways of the Generalitat de Catalunya (FFGC)" are the railways of the Government of Catalonia; the "Generalitat". They provide services within Barcelona and its adjoining cities.

<https://www.fgc.cat/en/>

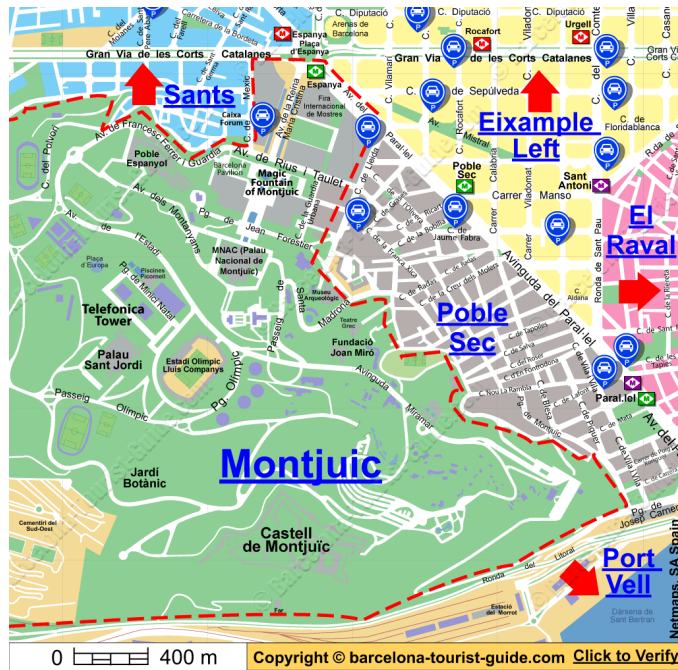
4. Train (RENFE)

The RENFE train network connects many stations through several lines that cross the city and connect it with the metropolitan area and with the main cities of Catalonia. There is a new service with AVE (high-speed train) that takes you to the historic and touristic city of Girona, in northern Catalonia.

<http://www.renfe.com/EN/viajeros/index.html>

Places to visit

Montjuïc



<http://www.barcelonaturisme.com/wv3/en/page/396/parc-de-montjuic.html>

La Pedrera / Casa Milà (Antoni Gaudí)

<https://www.lapedrera.com/en/home>



El Camp Nou i el Museu del Barça
Estadi FC Barcelona

7. USING YOUR CELL-PHONE

The international prefix to call SP is +34 ("+" is the international access code of the country from which the call originates, most of which is: 00).

8. M&M AND YOUR STAY IN BARCELONA

You can find us from 9 am up to 3 pm in:
Carrer Tirso de Molina, 36 - 08940, Cornellà de Llobregat

Here you will find our direct contact:

Montserrat Renedo mrenedo@mmpofuture.com +34 697 276 666	Mónica Moreno mmoreno@mmpofuture.com +34 697 276 667
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**M&M AND YOUR
STAY IN BARCELONA**

9. VOCABULARY FOR EVERYDAY

ENGLISH	ESPAÑOL	CATALÀ
GOOD MORNING	BUENOS DÍAS	BON DIA
GOOD AFTERNOON	BUENAS TARDES	BONA TARDA
GOOD EVENING	BUENAS NOCHES	BONA NIT
HOW ARE YOU? VERY WELL AND YOU?	¿CÓMO ESTÁS? MUY BIEN ¿Y TÚ?	COM ESTÀS? MOLT BÉ, I TU?
HOW MUCH DOES THIS COST?	¿QUÉ PRECIO TIENE ESTO? / ¿CUÁNTO VALE ESTO?	QUIN PREU TÉ AIXÒ? / QUANT VAL AIXÒ?
COULD YOU TELL ME HOW TO GET TO...?	PODRÍA DECIRME COMO LLEGAR A...	PODRIA DIR-ME COM ARRIBAR A...
COULD YOU REPEAT THIS AGAIN, PLEASE? I HAVE NOT UNDERSTOOD IT.	¿PODRÍA REPETIRLO OTRA VEZ, POR FAVOR? NO LO HE ENTENDIDO	PODRIA REPETIR-HO UN ALTRE COP, SIUSPLAU? NO HO HE ENTÈS
SEE YOU LATER! SEE YOU TOMORROW!	¡HASTA LUEGO! / ¡HASTA MAÑANA!	FINS DESPRÉS! / FINS DEMÀ!
WHERE IS THE BATHROOM, PLEASE?	POR FAVOR, ¿DÓNDE ESTÁ EL BAÑO?	SI US PLAU, ON ÉS EL LAVABO?
MEALS: BREAKFAST LUNCH DINNER	COMIDAS: DESAYUNO COMIDA CENA	ÀPATS: ESMORZAR DINAR SOPAR
THANK YOU VERY MUCH / THANK YOU/ YOU ARE WELCOME	MUCHAS GRACIAS / GRACIAS / DE NADA	MOLTES GRÀCIES / GRÀCIES / DE RES
WHAT IS YOUR NAME? / MY NAME IS...	¿CÓMO TE LLAMAS? / MI NOMBRE ES...	COM ET DIUS? / EM DIC...
WHAT IS THE TIME, PLEASE?	POR FAVOR ¿QUÉ HORA ES?	QUINA HORA ÉS SIUSPLAU?
DO YOU WANT TO HAVE A COFFEE WITH ME?	¿QUIERES TOMARTE UN CAFÉ CONMIGO?	VOS FER UN CAFÈ AMB MI?

If there is something you do not understand, do not hesitate to ask them to repeat it to avoid misunderstandings, and as it is said, the universal language is gestures; use them in case of need.



**VOCABULARY
FOR EVERYDAY**

Learn, enjoy and make the best out of your ERASMUS+ MOBILITY!!!

 M&M Profuture Training, S.L

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 www.mmprofuture.com

