ECOLOGICAL EDUCATION

LET'S CREATE ECO-SCHOOLS

TO HELP YOU DEVELOP ECOLOGICAL EDUCATION PROGRAM

Cengiz Project

> *We'll work closely together for the EU's recovery and a green, digital & bright European future.*

Ursula von der Leyen
President of the European Commission

OVERVIEW

In today's society, the deserts are spreading, the soil fertility is declining, the ozone layer is thinner, the greenhouse gas emission is increasing, the forested spaces are reduced, the degree of pollution is higher, and living things are facing extinction. To overcome these problems, there is a need to increase ecological literacy and awareness about waste management.

Ecological education is a process to improve people's knowledge, skills, motivations, values, and commitment to solve and prevent environmental problems, to manage earth's resources efficiently, and to take responsibility for maintaining environmental quality.
Erasmus+ program supports the green transition of schools.

This course will cover the theory of ecological and environmental education, differences between environmental and ecological education, designing, planning, delivering, and assessing an ecological education activity, ecological education best practices in EU.

The participants will develop ecological education program, tools, knowledge on how to increase ecological literacy through formal and non-formal education and how to use digital tools in ecological education.

1 TARGET AUDIENCE

Teachers, educational counsellors, headmasters, school management and administrative staff working in primary schools, middle schools, secondary schools, and vocational schools, NGO staff

2 LANGUAGE OF THE COURSE

The course is held in English

3 METHODOLOGY

The Erasmus+ program emphasis the course should be engaging and interactive, it should facilitate sharing and productive dialogue between participants. Thus, during the course active learning methods like case studies, role-playing, debate, brainstorming, round table, jigsaw, reverse brainstorming, discussion, group activity, concept mapping, and learning by doing will be preferred.

4 COST

The cost is fully covered by the Erasmus grant. The fee includes:
- Course and course materials

5 LOCATION

Ankara, the capital city of Turkey

6 LEARNING OUTCOMES

The participant will be able to:

- Learn the philosophy, theory, and practices of ecological education and environmental education.
- Learn how to design, plan, and deliver ecological education activities in inside classrooms and outside schools.
- Gain knowledge about biodiversity, sustainable development, and ecological footprint.
- Acquire skills and tools to incorporate ecology education in everyday teaching.
- Discover the ways to use ecological education to contribute to personal, social, and relational development of learners.
- Develop an effective waste management plan to create an eco-school.
- Identify the ways to increase ecological literacy.
- Acquire skills and tools to measure and assess ecology education activities implemented outdoor.
- Improve personal and professional skills in teaching outside the classroom.
- Enrich communication, team-working, active listening skills.
- Strengthen lifelong learning understanding.
- Improve foreign language competences.
- Appreciate social, linguistic, and cultural diversity.
- Increase motivation and satisfaction in their daily work.

7 MODULES

Module 1: Ecological education - philosophy, theory, history, and practices

Module 2: How to use digital tools in ecological education

Module 3: Environmental education - philosophy, theory, history, and practices

Module 4: EU Education Area (Green education initiatives)

Module 5: Ecological literacy and eco-school concept

Module 6: Effective waste management in school-recycle, reuse, reduce and compost

Module 7: Biodiversity and environmental protection

Module 8: Ecological footprint and sustainable development

Module 9: Designing, planning, and delivering an ecology education activity

Module 10: Ecological education best practices in EU

DAILY PROGRAMME

DAY 1
Participants arrival
Presentation: EU values, Turkish culture, course venue, timetable and practical arrangements
Erasmus+ program: objectives, priorities, actions
Group dynamic: Expectations & personal learning goals
Group dynamic: Communication process and team building values
City tour
Welcome dinner

DAY 2
Module 1: Ecological education - philosophy, theory, history, and practices
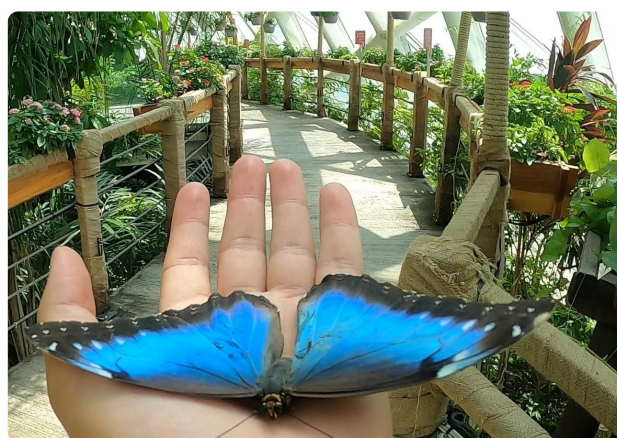Module 2: How to use digital tools in ecological education
Module 3: Environmental education - philosophy, theory, history, and practices
Module 4: EU Education Area (Green education initiatives)
Outdoor activity: Visit to Turkey Environmental Protection Foundation-laws and projects for a green and sustainable economy

DAY 3
Module 5: Ecological literacy and eco-school concept
Module 6: Effective waste management in school- recycle, reuse, reduce and compost
Outdoor activity: Trekking in National Botanical Garden of Turkey
Outdoor activity: Visit to Ministry of National Education- courses and projects for a green and sustainable education

DAY 4
Module 7: Biodiversity and environmental protection
Module 8: Ecological footprint and sustainable development
Outdoor activity: A visit to a local school- Best practices for outdoor education design
Outdoor activity: Trekking in Lake Eymir – examination of the lake's biodiversity and discussing the consequences of climate change and the ways to protect the rich biodiversity of lake ecosystems

DAY 5:

Module 9: Designing, planning, and delivering an ecological education activity

Module 10: Ecological education best practices in EU

Outdoor activity: Workshops in Konya Tropical Butterfly Garden which has thousands of butterflies, insects and plants landed in 760 000 m2

-Environmental Education Workshop

-Gardening Workshop

DAY 6:

Summary of key learning points

Final course evaluation and feedback

Planning dissemination activities

Validation of learning outcomes and handling certificates

Discussing possibilities for future cooperation

Cultural Activities

Leisure time

DAY 7:

A guided tour to Cappadocia

Participants departure

The daily programme can be personalized on participants' needs and expectations.

Cappadocia, Turkey

WHY SHOULD YOU WORK WITH CENGIZ PROJECT?

Before mobility:
- We offer a transparent, accessible, and straightforward application process.
- We inform the participants about necessary preparation they need to accomplish.
- We address questions, and requests of the participants in an effective way.
- We share a list of services that the fee cover and inform the participants about any optional services that need to be paid separately.
- The participants have the possibility to cancel their participation at no extra costs and with at reasonable advance notice.

During mobility:
- Our course combine theory with practical application and participants receive clear feedback about their improvement during the course.
- Our staff members create a supporting, positive and respectful learning environment. They can teach and interact with a multicultural audience and are proficient in English.
- We use digital tools and blended learning approach.
- We meet our participants from different countries and their Turkish colleagues and form heterogenous group to create cultural diversity thus our participants have networking opportunities.
- Our building is in a central location and is disabled friendly.
- We provide certification to the participant.

After mobility:
- We offer guidance and materials to facilitate the transfer of acquired knowledge and competences into practice at the participants' institutions. They can use the materials for visibility and dissemination purposes.

CONTACT US

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