

GREENER SCHOOLS FOR A SUSTAINABLE FUTURE:

CLIMATE CHANGE EDUCATION

COURSE INFORMATION

Regarding 2030 agenda, the Sustainable Development Goals, also known as the Global Goals, seek to reconcile economic growth, environmental balance and social progress, ensuring that all people have the same opportunities and can lead a better life without compromising the planet. The influence of human activities on the climate to meet these needs is undeniable. It is a real fact that our actions affect our planet not only at a local level, but also at a global level.

Sustainable development represents the transition from today's society to a more environmentally friendly one. With the world facing a potential climate crisis - water shortages, drought, hunger, extreme weather - sustainable development goals are to ensure a commitment and balance between economic growth, preservation of the environment and social well-being.

What can we do?

The contribution to sustainable development begins with an awareness process through the calculation of our personal carbon footprint. And schools are the key to initiate change. Schools teach values, habits and customs that go beyond the school area. At school it is possible to find out different ways to mitigate climate change, for example, through renewable energy, building smart buildings, gardens, lighting systems or water management.

Even though the contributions of a certain area or school may seem insignificant compared to the global problem, individual actions are necessary to maintain and improve the life quality of communities. Unfortunately, it took us long time to realize that taking no action affects us negatively. Sustainability on our planet is threatened.

In this course, teachers will find a lot of materials to guide them in this important mission. Climate change not only poses environmental challenges but also affects the economic, social and cultural aspects of our lives, affecting, for example, our landscapes, drinking water and food supply; therefore, teaching only the science behind climate change is not enough, we must involve all topics under a multidisciplinary approach to raise awareness and tackle climate change.

The course will help you developing real actions that help students to reduce their ecological footprint and to show consideration for themselves and for others. Is our school community part of the problem or part of the solution? Let's help your school community to become a committed place with the environmental wellness. Through small changes we are able to determine the response to this crucial question.

METHODOLOGY

The course is aimed for teachers and school staff from pre-school level to primary, secondary, vocational, adult and special needs education, staff of non-government organizations, government and policy makers and company staff. Non-native English trainers expecting participants to have at least B1 level of English proficiency.

The course methodology will have daily motivation activities, self-knowledge, self improvement, working in pairs and groups, simulations and networking not only in the classroom but also in outdoor activities. The methodology will transform every teacher in an empower version of them as an environment agent who cares about their pupils' development but also about how to create a better and more fair society.

The course will have lectures, seminars and workshops to ensure full comprehension and every day assignment support. In addition, participants will work and receive a guide to implement this subject or simply to have fun with their pupils doing activities indoor and outdoor.

At the end of the course, the company will provide the participants an attendance certificate including the detailed information about the course, e.g. title, program and schedule. In addition, a Europass Mobility Certificate can be added on request.

MAIN TOPICS

- Climate change Essentials
- Energy and Water
- Culture and Landscape
- Sustainable and Healthy Environment
- Successful projects and school implementation

At the end of the course you will be able to prepare an action plan to raise awareness within the school community and also among the students regarding the cause, effects and risks of both short- and long-term climate change. Over the course, we will also share successful experiences of other schools that may be a useful source of inspiration.

This course will also prepare you to be a change agent and to promote climate change mitigation and adaptation actions at school through diagnosis tools and action plans.

DAILY PROGRAMME

The manager of the company usually welcomes participants on Sunday afternoon and gives them all the information about courses and Erasmus week. The main training activities, instruction and practices will take place from Monday to Friday. Moreover, participants will be able to explain their own school and Erasmus project to the rest of participants in the beginning of the week and, after that, work all together to set up future eTwinings or even Job Shadowing. On another note, participants will be involved in cultural activities held by the company during afternoon time. Finally, there will be a course' roundup and a final evaluation on Friday or Saturday morning, depending on the participants' departure time, and the delivery of the certificates of attendance. Here you have below the standard indicative daily programme of the course.

DAY 1 – SUNDAY. WELCOMING.

- Meeting and greeting with the manager of the company, trainers and locals.
- Individual orientation and information about the venue and the country.
- Round up presentation and networking between all participants.
- Guided visit and cultural inputs to discover the city.

DAY 2 – MONDAY: CLIMATE CHANGE ESSENTIALS AND ENERGY.

- School presentations: Presentation of your own school and your Erasmus project.
- Climate and Weather.
- Earth's systems.
- Green House effect.
- Ecological Footprint.
- Energy use.
- Non-renewable, Renewable and alternative energy sources.

DAY 3 – TUESDAY: WATER, FOOD AND WASTE. PRACTICAL ACTIVITIES.

- Climate causes and consequences introductory game.
- Water cycle and climate change.
- Agriculture: cultivating the soil.

- Food, waste and activity.
- Alimentary chain activity.

DAY 4 – WEDNESDAY: OUTDOOR CULTURE AND LANDSCAPE. TRIP FOCUSED ON CLIMATE ACTION IN THE REAL LIFE.

Trip to a special place in the country totally related to the Climate action focused on:

- Culture and climate change.
- Sustainability.

DAY 5 – THURSDAY. OUTDOOR SUSTAINABLE AND ENVIRONMENT TRIP.

- Environmental projects in action.
- Trip to observe green, environmental and sustainable projects.

DAY 6 – FRIDAY: SUCCESSFUL PROJECTS AND SCHOOL IMPLEMENTATION.

- Humans and Landscape.
- Megacities. Megaconsumers.
- School and climate change: making a change in your school.
- Successful environmental projects.
- Implementing a Climate Change Programme.
- Presentation of participants' works.
- Course evaluation.
- Releasing official course certifications.

DAY 7 – SATURDAY. CONCLUSION.

- Cultural activity.
- Course evaluation.
- Releasing official course certifications.
- Participants departure.

GREENER SCHOOLS will attend courses during 2023 and 2024 in the following dates:

2023:

ICELAND – REYKJAVÍK: