



With the support of the Erasmus+ Programme of the European Union

### CLIMATE-RELATED ISSUES IN EDUCATIONAL PROJECTS DEVELOPED IN GERMANY

## Introduction

- Studies show that one of the important ways for adapting to global climate change is the educational and communicative programs that are didactic and informative methods of involving the public in solving this problem.
- A specific target group for climate communications is youth of all ages, which is in the process of active socialization — at the stage of assimilation of vital values and behavioral norms, including those related to the environment.
- Young people can be engaged at local, national and global levels in raising awareness, running educational programs, environment protection, biodiversity conservation, promoting renewable energy, adopting environmentally friendly practices and implementing adaptation and mitigation projects.

# Objectives and tasks

The *aim* of this publication is:

- to highlight the project activity of German governmental and nongovernmental organizations for kids and teenagers in order to raise their environmental awareness;
- to inspire Ukrainian stakeholders by giving them the examples of successful practices;
- to analyze the current trends of education for sustainable development.



Name of the project	Period of the implementation	Short description
Lifestyle@pro- Klima	01.03.2019 – 8.02.2022	The project aims to optimize the use of information and communication technology in order to save energy and reduce emissions. The project develops materials and instruments with young people, teachers and multipliers. These include an ICT climate calculator, action weeks and competitions at schools, as well as educational materials. The project is aimed at young people between the ages of 12 and 19 in Germany. Lifestyle@pro-Klima cooperates with at least 30 schools. Project results are to be made accessible to as large an audience as possible. Parents, educational institutions, NGOs, science and politics can also benefit from the materials developed.

Analysis of the projects shows that certain principles were followed during their development

- use of information and communication technologies, aiming to attract the widest possible audience;
- availability of results to a wide range of stakeholders;
- ensuring intercultural communication;
- cooperation of public organizations, government agencies and local authorities.

### 'Multilevel Local, Nation- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation – ClimEd', 619285-EPP-1-2020-1-FI-EPPKA2-CBHE-JP, 15.11.2020 – 14.11.2023

#### **Project goals and objectives**

Wider objective of the project is development of competency-based curricula for continuous comprehensive training of specialists in the field of climate services (CS) in Ukraine, as well as the initiation and development of additional education in climate change (CC) for decision-makers, experts in climate-dependent economic sectors (CDES) and the general public.



#### **Objective 1**

Development of competencybased concepts on professional education in the field of climate services and additional education for experts in climate-dependent economic sectors



Objective 2

Development of teaching and methodological materials, elaboration of distance and blended learning courses in order to form methodological support for the continuous and comprehensive training of specialists in the field of climate services



**Objective 3** 

Development of blended learning courses in the field of climate change and adaptation to it for decision-makers, as well as massive open online courses in the same area for experts in climate-dependent economic sectors



**Objective 4** 

Development of massive open online courses in the field of climate change and adaptation to it for the broad masses of the population





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### Conclusion

- The results of the study will be useful to the wide range of stakeholders in Ukraine who wish to develop and implement climate projects, initiatives and campaigns for young people to raise their environmental awairness, promote sustainable lifestyle and advance green low-carbon development.
- Analysis of German exemplary practices shows that the implementation of climate projects is an effective means of involving young people in environmental activities and encouraging active socialization.