

EDU4clima



Title : EDU4clima

Topics :
·Climate education
·Environmental science
·Climate adaptation and mitigation

Website: <https://edu4clima.gr/b.gr/>

Developed by :

This tool consists a national project, developed by the following partnership:

- University of Crete
- National Observatory of Athens
- Regional Directorate of Education of Crete
- Region of Crete
- Municipality of Agios Nikolaos

Description

Edu4clima is a national project implemented by a series of actors based mainly in Crete, Greece. This project aims to promote innovative teaching practices around the matter of climate change. More specifically, the project has three (3) objectives around which it has structured its action:

- 1.The upskilling of the teaching staff and their students, in order for them to gain a better understanding on matters related to climate change and cultivate their critical thinking.
- 2.The spillover of the educational activities that took place within the context of the project and their respective results, to the wider educational community and the civil society.
- 3.The establishment of a Learning Hub in Lasithi, as a destination for non-formal education on climate change.

The relevant action was based on the principles of: understanding, adapting and mitigating climate change.

The educational programme of the project included

- An educational seminar for teaching professionals,
- a student preparatory workshop and
- the Finokalia Hub climate change initiative.

The project website also offers a wide range of educational material that could be used and adapted by educators, in the context of the CRISEPAC project.

TOOL



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Resources needed

Duration

Depending on the use

In order to use the material provided, one has to own a computer with internet access. The material has free access so no other specific resource is needed in order for it to be exploited.

Age

Broad Range: 5 to 18 years old

Relevance to CRISEPAC Objectives

This tool is in complete alignment with the CRISEPAC project. This national project, similarly with CRISEPAC, revolves around the matter of natural phenomena and their interaction with climate change. It offers a wide range of information and educational material that could potentially be exploited by teaching staff, meaning that it is directly related with the objectives of the CRISEPAC project.

Expected outcomes

By exploiting the resources given by this project, participants (teaching staff and students) are expected to increase their awareness and upgrade their skills on matters of climate science.

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Management

The educators that would like to exploit the certain tool do not have to implement a specific management technique. It consists a free access tool that includes activity suggestions and educational resources that could be exploited in any educational context, given the necessary adjustments.

Risk prevention

This innovative tool includes activities and educational material that expand knowledge on climate risks and mitigation strategies.

Others

Weaknesses

Some key aspects of this national project could be considered nationally (or locally) centred and dependent on specific geographic resources. Additionally, the material developed is available only in Greek.

Strengths

This tool contains a wide variety of material with strong research backing, created by an established partnership that promotes hands-on learning on matters relevant to the CRISEPAC project.

Possible adaptations

From a certain point of view, the tool seems to be too focused on a local level at some points. Maybe some adaptations could be made in order for its content to be applicable in a broader context. That would subsequently mean that the material included should be translated in other languages as well.

Climate change

This tool is directly related to climate change. The thematic actions and educational material of this project aim to help its target groups: understand, adapt to, and mitigate climate change, while the general objective of the project is the promotion of climate change education.

Methodologies

Any educator or student (of the appropriate age range) can access freely the website of the Edu4clima project. Users may navigate through the website and explore the different (upcoming or previous) activities of the project, the aim and scope of the project itself and more importantly, the educational material developed in the context of the project. It includes presentations, teachers' guidelines and a series of multimedia, all about promoting education on climate change.

The methodologies used within the context of the national project, are: workshops, seminars, hands-on activities

More information : <https://adaptivegreecehub.gr/en/contact-form/>