
CLIMATE CHANGE DESERVES TO BE IN THE CURRICULA



This project aims at catching attention to the importance of climate change and the inevitable need to involve it in the curricula. Here in this e-book, one can obtain the information about to what extent the partner countries affect climate change; the measures taken by their government; the good practices that have been implemented in the partner organizations on protecting the environment and fighting against climate change.

Environment and Climate Change in the Partner Countries and Organizations

This ebook has been compiled as one of the outcomes of Erasmus+ KA210 Small Scale Partnership project for School Education. This project with 2021-1-TR01-KA210-SCH-000032316 agreement number has been coordinated by Hoca Ahmed Yesevi Anadolu Lisesi (Eskişehir, Turkey) with the partnership of Gymnasio L.T. Halkis 'Sokratis Fanurakis' (Greece), Escola Secundaria de Panafiel (Portugal), Zdravi Grad (Croatia), Universitatea Din Pitesti (Romania). The project aims to integrate environment and climate change into each curriculum of each school subject using digital game based and latent learning. Therefore, we have firstly focused on increasing knowledge of the staff and students on environment and climate change with a seminar/ webinar given by our Croatian partner, which is an NGO specializing in the environment.

This e-book Comprises Of:

A. General information about environment and climate change given by Croatian partner 3

B. Presentations on the effects of partner countries on climate change 4

1. The Share of Turkey on Climate Change in the World and Measures taken by Turkish Government4
2. The Share of Greece on Climate Change in the World and Measures taken by Greek Government 5
3. The Share of Portugal on Climate Change in the World and Measures taken by Portuguese Government 6
4. The Share of Croatia on Climate Change in the World and Measures taken by Croatian Government 7
5. The Share of Romania on Climate Change in the World and Measures taken by Romanian Government 8

C. Presentations on the good samples of the organizations on climate change 9

1. Good Practices that Have Been Implemented in Hoca Ahmed Yesevi Anadolu Lisesi on Protecting the Environment and Fighting Against Climate Change 9
2. Good Practices that Have Been Implemented in Gymnasio L.T. Halkis "Sokratis Fanurakis" on Protecting the Environment and Fighting Against Climate Change 10
3. Good Practices that Have Been Implemented in Escola Secundaria de Penafiel on Protecting the Environment and Fighting Against Climate Change 11
4. Good Practices that Have Been Implemented in Zdravi Grad on Protecting the Environment and Fighting Against Climate Change 12
5. Good Practices that Have Been Implemented in Universitatea Din Pitesti on Protecting the Environment and Fighting Against Climate Change 13

A. General Information Environment and Climate Change given by Croatian Partner

In this presentation, the environment and climate change are described clearly. Climate is examined as a system and the features of it, which are average temperature, precipitation, atmospheric pressure, latitude and landscape, are presented in detail. Classification of climate is ranked and defined according to the scientists' and climatologists' views. In the light of studies and observations of satellites, climate change is analyzed and several questions have revealed to be studied diligently such as, what causes climate change, why does it matter that earth's climate is changing, how can so little warming cause so much melting and what does sea level tell us about climate change. Damaging effects and possible unfavorable results are handled. In order to support the study, there are a lot of website links for more information. You can reach the full presentation here:



<https://bit.ly/3mpiBWT>



<https://bit.ly/3xjicf>

B. Presentations on the effects of partner countries on climate change

1. The Share of Turkey on Climate Change in the World and Measures taken by Turkish Government

This presentation mentions that the projects and campaigns developed and implemented by local and national collaborations are supported by non-governmental organizations to raise awareness on environment and climate change through numerous activities. Here is a link to the full presentation.



<https://bit.ly/3Mw6MZH>

2. The Share of Greece on Climate Change in the World and Measures taken by Greek Government

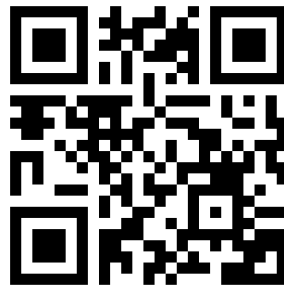
This presentation brings how Greece's society and economy are affected by brutal sea pollution, floods, storms and heat waves to light. It is a country with a huge coastline so the strategy adopted by the government focuses on providing cleaner seas initially. For further information, here is the presentation:



<https://bit.ly/3H5XSRG>

3. The Share of Portugal on Climate Change in the World and Measures taken by Portuguese Government

Portugal partners classify pollution types and attach importance to noise pollution. Air pollution and soil pollution subsequently follow the former one. All the measures and precautions taken by the Portuguese government apply preventions such as establishment of low emission zones, huge forest area, fuel substitutes like lithium, and better distribution of territories. For further information, here is the presentation:



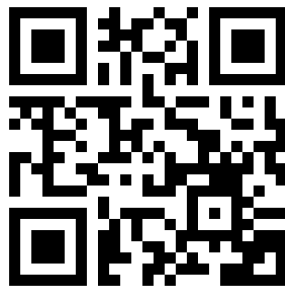
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4. The Share of Croatia on Climate Change in the World and Measures taken by Croatian Government

The Croatian team draws attention to the vulnerability of climate change because of the location of the country which largely belongs to the Mediterranean region. The government studies on raising the level of awareness of the importance of climate change and the inevitability of initiating the process of adaptation in all segments of society, which are the main beneficiaries of the positive effects of the process of adaptation to climate change. For further information , here is the presentation:



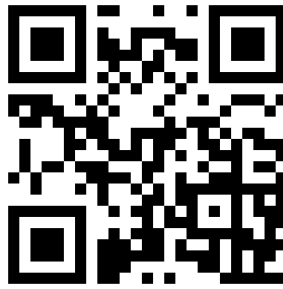
<https://bit.ly/3QlqA5h>



<https://bit.ly/3xIL45c>

5. The Share of Romania on Climate Change in the World and Measures taken by Romanian Government

Romanian general objectives of national strategy for sustainable development include environmental protection, social fairness and cohesion, economic prosperity, and satisfying the international responsibilities of the EU. In this presentation, decisions are made to integrate the measures for adaptation to the effects of climate change, review all national programmes, and raise public awareness of the need to adapt the effects. for further information, here is the presentation:



<https://bit.ly/3tmYixd>



<https://bit.ly/3xfciub>

C. Presentations on the good samples of the organizations on climate change

1. Good Practices that Have Been Implemented in Hoca Ahmed Yesevi Anadolu Lisesi on Protecting the Environment and Fighting Against Climate Change

Hoca Ahmed Yesevi Anadolu Lisesi participates in several organizations, some of which are non governmental and include both the students and the teachers of the school. Related conferences are held and awareness- raising school boards are prepared. sustainable workshops comprises multidisciplinary teachers. For detailed information, here is the presentation:



<https://bit.ly/3zmQzmH>

2. Good Practices that Have Been Implemented in Gymnasio L.T. Halkis “Sokratis Fanurakis” on Protecting the Environment and Fighting Against Climate Change.

In this study, we can see that the island of Chalki has been very sensitive in the matter of climate change and of how it affects the lives of its residents. Therefore, it has taken drastic measures in reversing the negative aspects of climate change. By the use of solar energy, pollution is reduced and the electricity gets much cheaper. For further information, here is the presentation:



<https://bit.ly/3QaVdKz>

3. Good Practices that Have Been Implemented in Escola Secundária de Penafiel on Protecting the Environment and Fighting Against Climate Change

In this study, harmful effects of climate change have been divided into four groups: water pollution, noise pollution, air pollution and soil pollution. Measures to control these four types of pollution are defined in detail and precautions are given such as: effective legislation, wastewater treatment, creation of new green areas, use of low-noise road surfaces, and a long term strategy for carbon neutrality. For further information , here is the presentation:



<https://bit.ly/3zLxlqR>

4. Good Practices that Have Been Implemented in Zdravi Grad on Protecting the Environment and Fighting Against Climate Change

Croatian partners call their organization Healthy City and it supported and participated in projects and congresses that brought together top scientists and experts in the field, as well as influential members of international environmental organizations, research institutes, educational institutions, and representatives of local, regional, national, and European authorities who actively participated in the Forum. For further information, here is the presentation:



<https://bit.ly/3tpEt8t>



<https://bit.ly/3Q64Bz1>

5. Good Practices that Have Been Implemented in Universitatea Din Pitesti on Protecting the Environment and Fighting Against Climate Change

Romanian partners encourage intra-university, regional, national and international collaborations to support scientific research activity and university creation aiming to increase the academic quality based on the implementation of research plans located in the departments where the respective researchers carry out their activity. Examples of good practices are given in UPIT consist of projects that have been implemented or UPIT researchers involved in projects and research for over two decades in the field of environment and climate change.



<https://bit.ly/3tjLA23>



<https://bit.ly/39bGFtw>