

Global Climate Change and the Environmental Problems

Awareness Survey Report | Farkındalığı Anket Raporu (Küresel İklim Değişikliği ve Çevre Sorunları)

Publication date: September 2024

TÜRKİYE

In the Climate Change Action Plan, published by Ministry of National Education (MoNE), awareness raising activities in educational institutions regarding the effects of climate change at all levels are emphasised. Similarly, it has underlined in the context of the both the European Green Deal and Paris Agreement, that education is an important tool of raising awareness in the society and individuals about the common problem of humanity, and acting in cooperation and consciously with all parties at all levels. In the publications of UNESCO on climate change and sustainability, it is also underlined that the most urgent solutions could be achieved through education. In line with these, it is deemed important to examine the students' awareness on global climate change and environmental problems so that necessary actions can be taken.

Geographical area

Türkiye

Educational level

ISCED 3 – Secondary Education

Introduction and context

This study was conducted by the MoNE, Directorate General for Secondary Education (DGSE), Head of Research, Development and Projects. The target group was the high school students enrolling schools of DGSE. The main goal of this research is to determine the level of awareness of our students about global climate change, sustainability, efficient use of resources and environmental problems so that it will be plausible to identify the studies that can be done to develop this awareness and positive attitude in students, to increase their awareness about climate change and sustainability, and to create a current and social approach that will affect our lives and our future.

Key activities and outcomes

The main activities carried out are as follow:

- Preparation of Global Climate Change and Environmental Issues Awareness Measurement Survey;
- Online application of the survey to the students in 81 provinces;
- Interpreting and reporting the results.

Looking at the overall research; more than 75% of the students answered positively to the items regarding efficient use of energy resources, an effective environment education, protection of green areas, negative effects of climate change, sustainability. However, the rate of students who want to take responsibility for producing solutions to climate problems was low.

The following are the suggestions that stand out in line with the results of the research;

- The activities to be carried out on global climate change and environmental problems should be conducted with the active cooperation and participation of teachers and students;
- Sustainability and Environmental Science can be added to the weekly course schedules as an elective course;
- In appropriate courses (such as Geography and Biology), students can learn about global climate change and environmental issues and these elements can be developed and turned into projects;
- Workshops can be organised for monitoring projects, good examples and practices at district, provincial, and country level in this regard;
- Events where successful work is rewarded and encouraged can be organised;
- Collaboration should be encouraged with universities, local governments, and sectors working on this issue.