

University : Uzbekistan State World Languages University (UzSWLU)

Country : Republic of Uzbekistan

Web Address: <https://www.uzswlu.uz/en>

[3] Waste (WS)



In the modern world, the problem of environmental pollution is becoming more and more urgent. One of the main sources of pollution is waste, including paper and plastic. These materials are widely used in everyday life, but their production and disposal cause serious harm to nature. In this report, we will look at the main aspects of the problem, as well as possible ways to solve it.

1. The problem of environmental pollution

Environmental pollution is a process in which substances enter nature that negatively affect its condition. The main sources of pollution are industrial enterprises, transport, agriculture, and household waste. Among the latter, paper and plastic occupy a special place, which is widely used in everyday life, production, and trade.



Paper and plastic have some advantages over other materials: they are lightweight, durable, cheap, and convenient to use. However, their production, transportation, and disposal are accompanied by emissions of harmful substances into the atmosphere, soil, and water pollution. In addition, these materials decompose for a long time, which leads to the accumulation of waste and deterioration of the environmental situation.

2. The impact of the use of paper and plastic on nature

Using paper and plastic negatively impacts all environmental components: air, water, soil, and living organisms. Here are some of the consequences of this influence:

- Emissions of harmful substances from the production of paper (for example, chlorine) and plastic (for example, dioxins) pollute the atmosphere and contribute to smog formation.
- Waste paper and plastic clog reservoirs and soil, which leads to the death of plants and animals.
- The decomposition of paper and plastic in natural conditions takes a long time, so these materials accumulate in landfills and landfills, occupying valuable land resources.
- Burning paper and plastic generates toxic gases that pollute the air and harm human health.

Thus, the use of paper and plastic causes serious damage to nature and requires measures to reduce it.

3. Ways to reduce the use of paper and plastic

There are several ways to reduce the use of paper and plastic and reduce their negative impact on the environment:

- Switching to electronic documents instead of paper ones. This will reduce paper consumption in offices, schools, and other institutions.

-Using reusable materials instead of disposable ones. For example, you can use cloth bags instead of plastic bags or metal bottles instead of plastic ones.

-Sorting and recycling of waste. This will help reduce the amount of garbage sent to landfills.

[3.2] Program to Reduce the Use of Paper and Plastic on Campus

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<p>Example of Program to Reduce the Use of Paper and Plastic in Campus (Mahidol University, Thailand)</p>	



Description:

A brief report on the work at the university on the program "Reducing the use of paper and plastic for nature conservation"

The following events were held within the framework of the program:

- Informing students and university staff about the problem of environmental pollution caused by the use of paper and plastic. Lectures, seminars, and information stands were organized.
- Encouraging the use of electronic documents instead of paper ones. The university has implemented an electronic document management system, which has reduced paper consumption.
- Implementation of a separate waste collection system. Containers for separate collection of paper, plastic, glass, and other types of waste were installed at the university. This made it possible to send some of the waste for recycling.
- Conducting actions and events aimed at raising awareness of students and staff about environmental issues.

Results of the work:

- Students and university staff have become more aware of the use of paper and plastic.
- Paper consumption at the university decreased by [specify percentage].
- Some of the waste was sent for recycling, which reduced the burden on the environment.

Further plans:

- Continue to work on informing students and staff about the problem of environmental pollution.
- To expand the system of separate waste collection at the university.
- To carry out actions and events aimed at promoting environmentally responsible behavior.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):



<https://www.uzswlu.uz/en#>

https://www.instagram.com/uzswlu_official

<https://www.facebook.com/uzswlu.uz>

<https://www.youtube.com/c/Ozbekistondavlatjahontillariuniversiteti>

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