

Environmental Sustainability is a Time Requirement

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ABSTRACT

In this article, we will focus on issues such as ensuring environmental sustainability, creating all the necessary conditions for the life of the population in a favorable natural environment, rational and efficient use of natural resources, finding solutions to emerging problems and their rational use.

KEY WORDS: ecology, environment, waste, household waste, raw materials and landfills.

In the process of the rapid development of science and technology, the dumping of industrial products in the form of waste unsuitable for human consumption is becoming more common as a negative human impact on nature. The relationship between man and nature has become more complex, and this effect has reached a level comparable to natural factors. Therefore, protecting the environment through proper waste management is one of the most pressing issues of our time.

In his resolution "On measures to further improve the sewage system", the head of state outlined the main directions and tasks of the country's transition to a system for sorting solid household waste.

Organizations specializing in the implementation of the Decree of the President of the Republic of Uzbekistan dated November 22, 2018 No. PF-5580 "On measures to radically improve the system of payment for collection and removal of solid waste", as well as services in the field of waste management The Cabinet of Ministers adopted a resolution of the Cabinet of Ministers in order to increase efficiency of activities and improvement of the system of services for the collection and removal of household waste.

According to the document, within two months a "road map" should be prepared for the launch of a system for sorting and collecting household waste in Uzbekistan for 2018-2021, as well as a draft National Strategy for Solid Waste Management dated November 1, 2018.

Today, in many developed countries of the world, effective waste management is being introduced in order to overcome the unfavorable situation and environmental problems. Some countries have set up a separate collection system for sorting waste: Japan recycles 34% of rubber products, 54% of paper and paperboard and 43% of glass products. In China, 33 percent of metal products, wool, silk and leather products, and even 34 percent of clothing are produced from various types of waste.

It was noted that waste processing infrastructure is gradually being created in Uzbekistan. Over the past year and a half, clusters have been created in 9 cities of the country for the collection, sorting, transportation, disposal and recycling of more than 1.2 million tons of waste.

In addition, the country created 13 regional unitary enterprises "Clean zone" and their 174 branches, which are equipped with the necessary special equipment. As a result, the volume of sanitary services provided to the population increased 10 times.

In turn, 322 waste processing plants of a new type have been built in all settlements. Garbage collection points are equipped with 2652 modern containers, 97 landfills for solid household waste are equipped.

The population is strictly prohibited from dumping solid waste on the streets, in watercourses, canals and in places not designated for the collection and burial of solid waste. The risk of waste from citizens and service organizations entering settlements, environmental, health, recreational, historical and cultural values, water protection zones and sanitary protection zones of water bodies, as well as the life and health of citizens during storage and disposal in other places. also in protected natural areas and objects.

Plastic containers, plastic bags and other waste end up in waterways, damaging the environment and endangering human health. Or we add power generating devices (batteries and accumulators) to the general trash. However, just one such element poisons 20 square meters of land. The heavy metals contained in it are absorbed by the soil and groundwater.

In our country, consumers now have to place solid waste in separate bags, plastic, metal (by type), glassware, paper waste, as well as biotopes and other non-recyclable and non-recyclable waste.

In this regard, it is important for every citizen to understand that the reforms being carried out in our country are primarily aimed at protecting human interests, improving the level and quality of life.

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