

## **STRATEGIES OF MANAGEMENT AND CONTROLLING ACTIONS REGARDING THE ENVIRONMENT**

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At this time, humanity has achieved unprecedented development in various spheres of production, science, technology, but has completely forgot about the consequences and impact of own progress's results. In this paper, the strategies and methods for monitoring environmental elements will be considered.

First thing to be done, to my mind, is to stimulate the population itself by implementing fines for garbage. It is worth noting that this practice is applied in the city-state of Singapore and has very good results. Due to the developed system of video surveillance, the number of offenders regarding the cleanliness and environmental safety can be reduced almost to zero. Entering such system, the effective addition is the introduction of automatic packaging machines. Tin cans, bottles are suitable for reuse. Thus, it is possible to reduce the amount of garbage by involving the population in obtaining even a small profit.

Transport, as a source of exhaust gases, should also be moved to a new stage of development. Alternative ways of obtaining electricity are no longer something surprising and new. However, it appears that humanity will not settle down until it exhausts all traditional sources of energy. Lower prices for electric vehicles, for example, and greater availability of gas stations for such transport could play a huge role in solving a number of environmental problems.

A large-scale pollutant is the industrial residues, especially chemical and metallurgical ones. Vapours of organic and inorganic elements, heavy metals - all this causes irreparable harm to human health and the environment, because substances that get into the air are capable to form new other harmful elements. Penalties for discharging waste into water, air should also be applied in larger amounts than they are now. Enterprises, in turn, should be equipped with the latest cleaning filters.

It is necessary to develop and install more factories for processing both industrial and domestic garbage, and apply the newest technologies on them, since huge dumps can pollute groundwater and the biosphere as a whole. It is important to set up an effective organization or an inspection that will monitor the implementation of these rules.

In view of inspections, it should be noted that such organizations should also provide law enforcement regarding hunting and fishing activities. Control of illegal fishing, monitoring of the population and extermination of rare species should be ensured. And as punishment, penalties can again be used.

Thus, adhering to even such basic methods and applying the latest technologies, it is possible to ensure environmental safety for all mankind.