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Topic: Ecological and economic mechanisms of sustainable development

Actuality

Environmental and economic regulation systems include incentives (taxes and payments for the use of natural resources, tax incentives for environmental protection, etc.) and enforcement (administrative prohibitions, enforcement, fines) mechanisms. The effectiveness and expediency of applying economic incentives or administrative prohibitions depends on the state of the natural environment, the level of anthropogenic load, the characteristics of the economic complex and regional conditions

The main directions of work at the level of special ecological and economic mechanisms are the following:

- Correction of the system of payments and penalties for all-legal or illegal impact on nature.
- Introduction of standards for the environmental management of enterprises, taking into account the requirements of biodiversity conservation
- Creation of targeted innovation funds for the development of resource-saving agriculture
- Stimulating the creation of markets for environmentally friendly products, technologies and equipment, disseminating environmental safety requirements for production as one of the main tools of market competition.
- Development of an environmental insurance system taking into account the risk to biodiversity.
- Development of environmental certification and licensing systems, taking into account biodiversity indicators.

Conclusion

Population growth, intensification of production and emissions polluting the Earth, lead to radical changes in nature and affect the very existence of man. Some of these changes are extremely strong and so widespread that global environmental problems arise. There are serious problems of pollution (atmosphere, water, soil), acid rain, radiation damage to the territory, as well as loss of certain species of plants and living organisms, impoverishment of bio resources, deforestation and desertification of territories