

Foreign Experience of Ecological Cost Accounting and Prospects of its Application in Our Country

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Abstract

The article highlights the need to implement measures through the state and society in order to clarify the problems related to the management of environmental costs and to pave the way for it.

Keywords: *Ecology, environmental employment, environmental accounting, environmental costs.*

Introduction. The perspective of environmental management in our country is multifaceted, involving years of engagement by state bodies, academic research centers, and international organizations in areas such as ecophysics, ecotechnics, environmental safety, and environmental monitoring. Technological change stands out as a primary perspective, acknowledging the continuous development of technologies that aim to mitigate environmental costs across various sectors. These advancements mainly include issues such as the reduction of substances harmful to the environment, competitive or socio-economic energy reduction in the use of natural energy resources, the growth of electric transport, and other energy consumption models.

The second perspective is to implement approaches to environmental problems in all spheres. It is known that environmental problems have opposing expressions within the general economic and social sectors of countries. Additionally, it is necessary to provide financial incentives to enterprises and individuals processing social products in accordance with environmental requirements and to create and implement state program frameworks to make environmental costs more attractive.

The third perspective is environmental education and information dissemination. Thus, environmental education is essential to foster change against environmental issues in all parts of society. At the same time, it aims to provide environmental education and exchange environmental information through environmental knowledge and information institutions, environmental research centers, environmental centers, and partners, as well as international organizations and partners.

After that, creating a legal framework for environmental management is crucial. In Uzbekistan, there are necessary legal documents dedicated to managing environmental costs. In practice, freely organized bodies and mechanisms for managing environmental costs are operational. Moreover, on the basis of international conventions, agreements, and protocols, their problems are solved, and additional issues are addressed.

The topic of environmental cost accounting is widely discussed in the literature, along with the experiences and perspectives of foreign countries. This subject has been explored in numerous

scientific articles, research journals, and books. One of the main strengths in analyzing the literature on this topic is the scientific literature, which includes the products of each instruction and theses.

Analysis of literature on the topic:

1. "Global Environmental Issues: A Climatological Approach" (Ikenbury Johnson) - This book addresses issues such as climate change, worsening depression, and water resources and natural uses that are changing around the world.
2. "Sustainable Development: Principles, Frameworks, and Case Studies" (Stefan Dedura) - This book presents various aspects of sustainable development in priority countries, the persistence of environmental problems, and issues raised by additional authors.
3. "Environmental Economics: A Very Short Introduction" (Stephen Smith) - This book presents the basic principles of environmental economics, the economics of solar energy, water, and environmental issues.
4. "Environmental Policy: New Directions for the Twenty-First Century" (Norman Vigari) - This book shows some of the structures of environmental policy, environmental work in international problems, various aspects and additional issues.

In addition to these literatures, it is possible to get detailed information about the accounting of environmental costs and the prospects of its application in our country.

Research methodology: The definitions and recommendations provided by foreign economists on environmental cost accounting contribute to the enhancement of accounting methodology. The exploration of the literature involved the use of methods such as literature review, data grouping, comparison, and a systematic approach to comprehensively address the topic.

Analysis and discussion of results: In order to analyze trends in the movements of countries that have led to changes in foreign environmental spending, it is crucial to have results that track these changes. Climate change, preservation of biodiversity, the use of natural resources, and international environmental cooperation are pivotal aspects to consider in this context.

Foreign experiences and written materials, including import and export statistics, scientific studies, and international documents, can be utilized for a comprehensive understanding of the subject. Through the examination of this information, it becomes possible to derive modern solutions to problems by analyzing and managing environmental trends within the country.

For instance, in analyzing environmental trends, one can identify increased energy consumption in the energy sector, potential impacts of hazardous chemicals, conservation of natural resources, and activities across various sectors such as hydro, oil, gas, wind, agriculture, warehouses, and transport.

The results of the analysis enable the identification of prospective applications in the country. This could involve initiatives such as the exchange of energy sources, enhancing energy efficiency, transitioning to alternative energy sources, water conservation, improving population energy efficiency, preserving ecological networks, safeguarding natural structures, modifying technological usage of electrical machinery, and implementing environmental technologies across all sectors. This includes sustainable technologies, land and water resource cleaning, entrepreneurship product differentiation, consequence identification and management, preservation of biological norms, and various other considerations such as chemistry, toxicology, and the use of eco-friendly products and dual-use furniture.

This information serves as the basis for determining opportunities and strategies to make the implementation of environmental costs mandatory. Simultaneously, it creates an opportunity to maintain environmental stability, promote responsible use of natural resources, and achieve the goals of sustainable economic development in our country.

When this information is completed, the following actions can be performed to analyze the possibilities of conducting environmental costs and applying them in our country:

- Viewing and identifying events to identify and quickly organize environmental costs;
- Studying scientific research to analyze ecological trends;
- Updating product protection and production programs for the development of ecological commerce;
- Increasing energy efficiency, switching to alternative energy courses and reducing fuel energy consumption;
- Implementation and use of ecological technologies in networks;

Foreign experience can be utilized to standardize environmental costs in our country, evaluating them based on specific problems, intensification, and diverse relationships. This discussion encompasses specific issues related to environmental costs in our country, their resolution and protection, opportunities for the growth and implementation of ecological doctrines, technologies developed by foreign experts, the promotion of mutual cooperation, and collaboration. Legal documents and relations will also be highlighted in this discussion. This topic provides an opportunity to explore long-term strategies and measures, analyzing the ecological costs in our country with its specific problems, organizing activities on a primary basis, enhancing foreign experience integration, and expediting interoperability in the management of legal documents.

Conclusions and suggestions: There are proposals aimed at implementing the strictest measures in our country to improve the ecological situation, enhance resilience against natural disasters, conserve energy, deploy mitigating technologies, foster collaboration among organizations, and reduce environmental impact. Simultaneously, the cultivation and resolution of ecological issues are considered significant in the practical cooperation of each individual.

1. Growing Environmental Awareness: More interest, time, and energy should be devoted to growing awareness of environmental costs and their solutions in our country. It is necessary to support the study of ecological teachings and to improve the practical mutual educational relationship with young people and students.
2. Establishing cooperation among organizations: It plays a crucial role in improving cooperation among organizations aimed at providing specific information on environmental problems, energy conservation, and creating a resilient environment against natural disasters. Economic incentives should be provided through authorities, labor inspectorates, subsidies, and incentives, while environmental standards should be set and adhered to.
3. Installation of abatement technologies: Environmental costs can be reduced, and the environment protected through the implementation of abatement technologies. In our country, it is necessary to implement programs aimed at installing limiting technologies, saving energy, and increasing efficiency. Through these technologies, it is also possible to produce modern energy rapidly, protect the natural environment, and reduce the use of heavy chemical goods.

4. Reducing energy consumption: Guidelines for energy conservation and efficient consumption should be mandatory for those operating in social networks, the economic sector, and personal life to reduce energy consumption. Additionally, alternative energy sources such as helium, solar energy, solar batteries, and wind energy systems should also be encouraged.
5. Establishing green employment: Private trade and economic incentives that play an important role in establishing green employment in our society need to be implemented. The use of modern technologies, attention to ecological criteria in the sale of environmentally friendly products, and providing information before purchase are essential components of this initiative.

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