

Realistic Challenges and Optimization Path of Global Ecological Civilization Construction

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Abstract: Building a community of human beings and natural life is the only way to maintain the balance of the Earth's ecosystem. The relationship between human beings and nature is mutually reinforcing and complementary. Human beings cannot become rulers of nature, but should coexist harmoniously with nature. Only in this way can the current deep, historical, and developmental contradictions between human beings and nature be resolved. In the context of the new era, China adheres to the principle of green development and systematic governance, and attaches great importance to ecological environment protection, which is conducive to promoting the construction of global ecological civilization. This paper mainly explores the challenges and related optimization in the construction of global ecological civilization.

1. Introduction

Since the 18th National Congress of the Communist Party of China, China has attached great importance to the construction of ecological civilization, solidly promoting the prevention and control of "air, water, and soil" pollution, and through continuous efforts, making the concept of ecological civilization deeply rooted in people's hearts. In recent years, China, as an active participant, contributor, and leader in the construction of global ecological civilization, has gained worldwide recognition through its unremitting efforts. Building ecological civilization is an important way to enhance human well-being, and it is also a moral and political project that benefits future generations and benefits the future. Currently, China is guided by the construction of ecological civilization, continuously strengthening measures and responsibilities, unifying the thinking of the whole people, and having one mind, firmly taking optimizing the ecological environment as an important way to promote economic and social development. To achieve the construction of a beautiful China and maintain global ecological security.

2. Importance of constructing ecological civilization

At present, China needs to further strengthen its ecological and environmental protection construction, and China also has the ability to do a good job in corresponding ecological and environmental construction work. The ultimate goal of economic development is to enable people

to live a better life while protecting the ecology^[1]. The country's commitment to green economic development also provides guarantees for people's happy lives. If the relationship between development and environmental governance is not effectively addressed in the process of economic development, river pollution will lead to hidden dangers in people's water use, and haze will have a significant impact on people's breathing. If the physical health of the general public cannot be guaranteed, then the construction of people's livelihoods is undoubtedly a failure. China has entered a new era of socialism, and the main social contradictions in China have undergone corresponding changes. There is an imbalance between the people's growing demand for a better life and ecological development, which fully reflects the important significance of ecological environment protection and promoting harmonious coexistence between humans and nature. In the process of economic development, China needs to give sufficient attention to the construction of ecological civilization in order to provide support for the construction of a beautiful China. In the context of sustained economic development, the quality of life of residents has significantly improved. The next development path should focus on ecological civilization construction and environmental protection.

China fully values the construction of ecological civilization. It effectively protects the environment and develops the economy, so as to create a good living environment for the people and ensure their physical and mental health to a certain extent, as well as contributing to the improvement of people's happiness index ^[2]. China advocates environmental development, implements environmental protection measures, minimizes industrial pollution to the greatest extent possible, and minimizes ecological damage, which helps China's economic and social development. That adhering to and implementing the concept of green and low-carbon development throughout the development process and adhering to the construction of ecological civilization can ensure the development of future generations and achieve harmonious development between human beings and nature.

3. Challenges of ecological civilization construction

3.1. Extensive economic development with serious environmental pollution

Some enterprises use too extensive way to develop and use natural resources, instead of taking a reasonable way of developing and managing, which wastes a lot of natural resources, and also results in the situation of overexploitation of non-renewable resources. For example, in the process of developing coal mine resources, if there are unreasonable mining, it will directly affect the resource utilization rate and may also have an impact on the local environment ^[3]. In addition, some chemical enterprises do not pay attention to environmental protection during their construction, resulting in serious water and air pollution and serious damage to the environment.

3.2. Lack of awareness of collaborative governance

When building ecological civilization in China, there is still room for improvement in comprehensive collaborative governance. When it comes to ecological governance, relevant personnel still need to further improve the comprehensive management of ecological polluting enterprises, as inadequate classification and organization can easily lead to increasingly serious soil pollution, water pollution, and air pollution ^[4]. The government's ecological regulatory department should actively play its role in macroeconomic regulation, recognize the role that enterprises and third-party institutions can play in ecological environment protection, and fully stimulate the public's awareness of environmental protection supervision. In addition, relevant personnel should pay attention to the protection of agriculture, forestry, animal husbandry, and fishery in ecological

governance. For example, in agriculture, it is necessary to consider the potential soil pollution caused by fertilization to achieve collaborative governance. If government departments, enterprises, and the people do not attach importance to collaborative governance, it will stagnate the construction of ecological civilization.

3.3. Lack of a sound ecological civilization system

In the process of economic development, enterprises have not established a sound ecological protection system. Small and medium-sized enterprises lack awareness of environmental protection, leading to a lack of awareness and attention to ecological environment protection. And the laws on ecological protection also need to be further improved, and legal publicity needs to be further improved. Only by continuously improving laws and regulations and constructing a sound ecological civilization system can enterprises and people realize the importance of ecological environment protection.

4. Optimization of ecological civilization construction

4.1. To change the mode of economic development and develop the concept of harmonious coexistence between human beings and nature

When people interact with nature, they should respect the laws of nature, conserve resources in their daily lives, and pay attention to nature protection to avoid environmental problems ^[5]. To effectively solve the ecological protection problems encountered in economic development, we need to make changes to the development mode of the social economy, avoid large-scale extensive development during development, and minimize resource consumption as much as possible. While developing the economy, we should attach importance to new energy development, encourage enterprises to innovate, and make scientific use of innovative advantages to develop solar energy and hydropower, so as to give full play to the creative advantages of natural resources and avoid serious overexploitation of coal resources. When developing the economy, efforts need to be made to convert kinetic energy and attach importance to the development and utilization of new energy. Polluting enterprises should scientifically and reasonably use modern environmental protection equipment, and further enhance their environmental protection awareness. The country should penetrate the ecological and environmental protection awareness throughout the entire economic development process. The country attaches importance to the development of renewable resources and further increases the use of renewable resources. For example, actively developing hydropower generation can effectively promote the popularity of green electric vehicles in people's lives and reduce air pollution. In addition, the country can also attach importance to the development of the tertiary sector of the economy, so that the role of the tertiary sector of the economy can be fully played, and the economic development mode can be transformed. While developing the tourism industry, attention should also be paid to protecting the ecological environment to avoid serious damage to the environment.

4.2. To conduct comprehensive ecological and environmental management

When governing the environment, the country needs to establish a normalized environmental governance mechanism, scientifically and reasonably formulate environmental governance standards. And attention should be paid to the role of environmental regulatory departments, so as to further strengthen supervision and management, actively mobilize the power of the government, different departments, and the people, and carry out collaborative governance of the environment

from multiple departments and directions, effectively improve the effectiveness of environmental governance. Furthermore, we should attach great importance to the comprehensive management of the ecological environment, further enhance the comprehensive management of environmental pollution, and pay attention to the restoration of the ecological environment. The regulatory authorities are committed to ensuring the quality of domestic water for the people through effective measures, reducing air pollution, and avoiding haze weather as much as possible. And relevant departments also attach importance to protecting agriculture, forestry and animal husbandry, avoiding overexploitation, so that the natural environment can be well self-repaired. The regulatory authorities should enhance the environmental protection awareness of enterprises and the people, minimize the occurrence of deforestation and tree cutting. The regulatory authorities also need to avoid desertification, pay full attention to vegetation protection, so that the natural ecology can achieve self-repair, the goal of comprehensive governance and protection of natural ecology can be come true, and the goal of collaborative governance can be effectively achieved.

4.3. To improve the ecological civilization system

When building ecological civilization, the country needs to establish a sound environmental protection system. Due to the differences in ecological environment construction, relevant departments need to formulate targeted policies and guidelines based on different construction situations, constrain enterprises and the people through the system, and protect the ecological environment through laws and regulations. Relevant departments need to establish and improve the protection system for natural resources, further strengthen environmental protection supervision, and formulate scientific and reasonable punishment measures to minimize environmental damage in environmental protection as much as possible. In addition, the country also needs to clarify the ecological and environmental protection route, actively promote the importance of environmental protection, and popularize legal and regulatory knowledge related to environmental protection to enterprises and the people, so as to enhance people's awareness of ecological protection and enable the people to participate in the supervision of environmental protection. Finally, ecological and environmental protection can be comprehensively supervised and managed.

5. Conclusion

Based on the above content, it can be seen that the construction of ecological civilization is of great significance, and currently there are still some practical challenges in the construction of ecological civilization. Therefore, China can change its economic development mode and develop the concept of harmonious coexistence between human beings and nature, carry out comprehensive ecological and environmental management, and improve the ecological civilization system. The construction of ecological civilization can achieve results through effective optimization path, so that human beings and nature can achieve positive interaction, people's lifestyle can be effectively improved. And it can promote the construction of natural ecological safety barrier, so that the level of green development of social economy can be further improved.

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