

Rural Revitalization Strategy from the Perspective of Ecological Civilization and Comparison

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Abstract: Rural revitalization and development is an important strategic decision and an important way to comprehensively solve the problems of “three rural areas”. In rural governance, the effective platform carrier of innovative rural spiritual civilization; Ecological civilization is the key to rural revitalization, and the grasp of the value of The Times is the logical starting point to realize the construction of rural revitalization. Ecological civilization is a measure of the rapid development of the overall rural economy and the spiritual abundance of rural people, and is an important content of rural culture construction under the background of rural revitalization strategy.

Keywords: Ecological civilization; Comparative vision; Rural revitalization strategy

Introduction

The construction of rural ecological civilization is conducive to improving the rural ecological environment and promoting the sustainable development of rural economy. At present, China's rural population accounts for a large proportion, and its ecological civilization construction plays a decisive role in the whole country's ecological civilization construction. Based on this, this paper takes “rural revitalization strategy” as the policy orientation, takes environmental protection and rural governance measures as the research object, takes rural ecological environment management as the research focus, makes an in-depth analysis of rural environmental problems, sewage, garbage treatment and rural planning and construction, and puts forward the ecological concept of protecting the environment, coordinating urban and rural health, and implementing “green water and green mountains are gold and silver mountains”.

1. Basic connotation of rural revitalization strategy and ecological civilization construction

Ecological civilization is based on the long-standing ecological concept of Chinese civilization and has absorbed a large number of achievements of human civilization. It is an important value criterion for the development of today's society. The connotation of ecological civilization is very rich, “harmonious coexistence of man and nature” is its core content, and “Jinshan Yinshan” is a clear guidance for its development. The strategy of rural revitalization is an important part of the construction of a well-off society. On the one hand, with the goal of promoting agriculture with quality and green development, and with the reform of agricultural supply side system as the main line, an ecologically efficient modern agricultural production system should be established. In order to realize the green development of rural areas, we must vigorously develop the distinctive local culture and humanistic spirit, give full play to the advantages of rural ecological environment, take protection and development as the core, and improve people's living standards and happiness by means of harmonious coexistence between man and nature.

2. Status quo of rural ecological environment management under the rural revitalization strategy

2.1 The local ecological infrastructure does not adapt to the level of economic development

From the perspective of ecology, some scholars in the field of architecture take landscape system as the core of human activities, and demonstrate the interaction between rural human settlement environment and the living ecological environment of rural residents, pointing out that the coordination between human and nature is the key to achieve sustainable development. In contrast, the

importance of human settlements lies not only in material factors, but also in the quality of rural human settlements and the number of rural population, including infrastructure, natural environment and public goods. The natural environment and infrastructure are the determining factors of the living environment. The rural human settlement environment is the organic connection between nature, society and people in the countryside. It is not only the habitat of farmers, but also all aspects of agricultural production. The most important thing for farmers is the ecological environment and infrastructure Exhibition.

2.2 Low efficiency of ecosystem monitoring

In line with the concept of “Jinshan Silver Mountain, green water flowing”, with the focus on the protection and restoration of nature, comprehensive management of landscape, forest, field, ocean, grassland and other resources is carried out to expand urban green ecological space and accelerate the construction of green isolation zones. Through the monitoring line to restore and protect the ecosystem, strengthen green space construction, promote ecological deconstruction and harmony, expand forest wetland area, promote green space construction, strengthen the standardization and fine management of urban and rural water resources, create a green ecological environment, improve the ecosystem, and promote rural environmental protection.

3. The construction of rural ecological civilization under the background of rural revitalization strategy from a comparative perspective

3.1 Improve environmental protection technology and increase investment

In addition to improving environmental infrastructure, rural environmental technology also needs to be improved. In the rural environmental policy, according to the local economic development and environmental conditions, we should invest a lot of financial, human and material resources, reasonable allocation of funds; Increasing the investment of environmental protection funds can not only promote the development of rural economy, but also mobilize the enthusiasm of farmers to protect the environment. Improving environmental protection technology, increasing investment, and conducting regular environmental monitoring have reduced rural environmental pollution to a certain extent, and promoted the development of agriculture and heavy industry. In addition, the grazing land should be recycled livestock manure for fertilization; The factory should improve the sewage treatment system. At the same time, chemical plants should set up gas recovery systems. New and old industrial enterprises shall adopt equipment and processes with high resource utilization rate and low environmental pollution, and adopt corresponding comprehensive waste utilization technology and pollution control technology.

3.2 Improve environmental protection facilities and innovate environmental protection technologies

Improving environmental protection facilities is the foundation of rural ecological civilization construction under the rural revitalization strategy. We should take active measures to promote ecological development. For example, green recycling treatment, in agricultural production will produce plant residues, biological feces and waste water waste, we can burn these wastes, stacking and other forms of heat or fertilizer into energy, recycling. Not only to meet the basic needs, but also reasonable treatment of polluting substances, but also to promote water saving, fertilizer saving, energy saving technology, reduce resource waste, increase economic efficiency. At the same time, the countryside should be improved, the environment of public areas should be optimized, and garbage recycling and processing transfer stations should be established. The above measures reduce the cost of factors for the development of rural industries, and improve the quality of life of urban and rural residents, thereby improving people's happiness and sense of contentment. At the same time, the development of science and technology is the driver of social development, everything always has two sides, the application of science and technology is no exception, taking agriculture as an example, the progress of science and technology promotes the development of agricultural technology. Agricultural technology, if properly used, has the advantages of increasing yield, saving labor, saving resources, etc. On the contrary, if agricultural technology is used improperly, not only the above advantages will no longer exist, but also cause serious damage to the environment. Therefore, we should correct the use of science and technology attitude, prudent and reasonable use of the power of technology. Applying the concept of green science and technology to agricultural production will make ecological protection and economic development check and balance each other and promote each other. In this way, it is necessary for the government to increase the publicity of the concept of ecological civilization protection to farmers, cultivate a new high-quality agricultural scientific and technological team, and promote the development of ecological environmental protection under the guidance of the sustainable development concept.

3.3 Implement the rural revitalization strategy and promote green agricultural development

Nature provides basic material resources for human survival and development. With human's infinite thirst for technological development and material resources, unrestrained exploitation of nature will inevitably lead to ecological imbalance. Now, in response

to the call of the 19th National Congress, we are actively implementing the rural revitalization strategy. The relationship between agricultural development and ecological environmental protection is the focus of strategic development, and the optimization of agricultural production mode is the focus of dealing with the relationship between the two. Therefore, it is imperative to promote the development of green pollution-free agriculture. The development of modern agriculture requires the implementation of sustainable and energy-saving agricultural production mode, and the modern new agricultural road is in essence more in line with the development requirements of rural modernization. First of all, we must abandon the traditional agricultural production mode of high energy consumption in exchange for economic development in the past, and further promote the optimization of rural industrial structure. Then establish agricultural scientific research mechanism, so as to ensure the smooth progress of new rural construction. At the same time, the development of modern agriculture needs the support of science and technology, if we improve the level of agricultural science and technology, we should constantly improve the level of technical equipment, and constantly improve the mechanization of agricultural production. At the same time, we must make reasonable use of ecological laws and make good use of every inch of land. The development of ecological agriculture, on the one hand, can reduce the pollution of land and rivers, on the other hand, can use relevant biotechnology reasonable planning, reasonable fertilization to reduce fertilizer pollution, improve the quality of agricultural products and ultimately promote the sustainable development of agriculture. Students majoring in agriculture are encouraged to go to the countryside to teach farmers relevant ecological agriculture planting techniques, forming a new trend of the common development of ecological civilization and science and technology, and thus promoting the construction of new countryside.

3.4 Build an environmental supervision system that ADAPTS to rural characteristics

As for management requirements, decisions should be made by category. Compared with industrial pollution control, pollution control should be the responsibility of large-scale livestock and poultry breeding and large-scale crop owners. In terms of pollution control, different standards should be adopted for large-scale livestock and poultry farming and large-scale crops, and various pollutants should be used, treated and disposed of accordingly, while measures suitable for local conditions should be developed. Environmental quality monitoring is the main method of quantitative evaluation of rural pollution sources, and the source control and sampling are more important in environmental quality monitoring. According to the autonomous provisions of the villagers' autonomous organization and publicity and education, in terms of monitoring means, it is necessary to closely cooperate with public security, transportation and other departments. Strengthen the construction of relevant agricultural departments, establish a non-resource-based visual monitoring mechanism in rural areas, use satellite remote sensing, camera monitoring, drones and other new technologies to carry out rural environmental monitoring, and combine the work of local ecological and environmental protection departments, in view of the existing system, mechanism and personnel problems in rural areas, in light of local conditions, to carry out rural environmental monitoring work.

Conclusion

Under the guidance of the rural revitalization strategy, it is necessary to explore new ideas for the construction of rural ecological civilization, improve the system, increase investment, and vigorously develop green industries to promote rural revitalization. In the process of promoting rural ecological civilization, it is necessary to strengthen the joint efforts of the government and farmers to jointly promote the development of rural ecological civilization.

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