

The value realization mechanism and path of public ecological products

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Abstract: if we want to improve the value realization effect of ecological products of public goods, we should pay attention to the research and analysis of the interactive ecology formed between modern public goods and users, and analyze the ecological system jointly constructed by modern public goods and the natural environment, such as ventilation system, public disinfection facilities, green ecological products, environmental monitoring, etc. In order to enhance the development and protection of public product ecology. In view of this, this paper will analyze the value realization mechanism and path of public ecological products, and put forward some strategies for your reference.

Key words: ecological products of public goods; Value realization; Mechanism and path

1 Value theory and value analysis of ecological products of public goods

1. On the value of ecological products and labor value of public goods

With the development of the times and the progress of human technology, the boundary of our social activities has been greatly expanded, and the impact on the diversified ecology of man and society, man and nature is also increasing day by day. The richness of ecological products with modern public openness is also increasing day by day. Many ecological products that had no value before have been given new significance in the current social context, They began to take the initiative to transform natural resources and goods into ecological products. In this process, natural goods produced a certain economic value and resource value. Generally speaking, ecological products are produced by the joint action of nature and human beings. The value theory of ecological products also enriches the Marxist labor theory of value to a great extent. Therefore, we should try to introduce more production and business models into the concept of human production, that is, the value of ecological products of public goods not only comes from nature, but also includes a certain amount of human labor.

Usually, ecological products of public goods need to introduce a certain amount of human and material resources for maintenance and governance, especially for some products that are easy to be damaged, the resources that need to be invested will be greatly increased, and the input of these labor forces can be counted into the value of the product. In addition, ecological products of public goods have strong natural attributes and strong ecosystem self aggregation ability, which indicates that if the product itself is not disturbed and damaged, no additional resources need to be invested. According to the analysis of the unity situation, it can be found that in the maintenance of public ecological products, the resources and opportunity costs abandoned by human beings can also be regarded as the source of their value. Generally speaking, ecological products of public goods can also be regarded as the unity of value and use value, which has strong exchange value and use value. The value of ecological products of public goods comes from the above-mentioned human labor. The use value mainly refers to the satisfaction of human beings when using these products, which can also play a certain role in promoting human health. In addition, these ecological products will also provide certain related industries for people.

2. On the value and utility value of ecological products of public goods

Analyzing the value of ecological products based on utility value theory, we can find that its main value lies in the scarcity of products. Generally speaking, ecological products of public goods are not competitive and exclusive. At the same time, human perception of product scarcity is not sensitive, which makes it difficult for us to feel a strong sense of satisfaction from ecological products of public goods, and it is difficult to fully reflect the value of ecological products of public goods. However, as people's living standards continue to improve, our attention to mental health and physical health continues to increase, which also leads to greater demand for ecological products of public goods, and the satisfaction it brings is gradually known to people. When the ecological products of public goods are destroyed, our perception of their importance will be greatly improved, and the value of ecological products of public goods will also increase. When people realize that the ecological environment is gradually deteriorating, and some originally rich natural elements become increasingly scarce, subjectively, people's sense of demand for these ecological products of public goods will also increase significantly, and the marginal utility of products for people will also increase. Therefore, from the perspective of utility value theory, ecological products of public goods have great value.

2 The value realization mechanism and path of public ecological products

1. Public product design based on interactive behavior

(1) optimize system design and reduce potential safety hazards

From the perspective of interactive behavior, public goods not only have basic use functions, but also have the nature of social services. Therefore, we should pay attention to the safety issues involved in the design and management of public products. First of all, we should

reduce the operation process of public goods in use, so as to reduce the error rate and prevent the occurrence of invalid operation. Secondly, we should strengthen the management of user information, enhance the comprehensive quality of management personnel and maintenance personnel, and ensure user information security. Finally, the government should take the lead to integrate the existing types of public products, so as to improve the efficiency of resource integration, lay a solid foundation for the construction of subsequent public product systems, further improve functions and reduce hidden dangers.

(2) strengthen design guidance and do well in design intervention

With the continuous improvement of the quality of the masses, further innovation and optimization should be carried out in the design of interactive behavior of public products. In the context of the sharing economy, many public goods have been integrated into all aspects of people's lives. However, according to the analysis of the current actual situation, we can find that the supervision of some public products is still insufficient. Therefore, when carrying out the design of public products, we should do a good job in guiding and intervening at the design level to ensure that users can use the products in a standardized way, which can greatly improve users' product use experience. In addition, in the hardware design, certain intervention content options should be added. For some parts that are easy to be damaged, safety warning should be added in the design, so as to avoid the damage of public goods and facilities caused by improper use by users. In addition, we should severely punish some acts of malicious damage to public goods, so that we can do the corresponding maintenance and management of public goods.

(3) develop characteristic products with the help of cultural guidance

At present, the cultural industry is developing rapidly, and many public goods have gradually become a cultural symbol of the city. Therefore, when designing public products for exhibition, it is necessary to integrate some cultural, artistic and natural elements on the basis of ensuring their practical functions, so as to realize the integration of public products and urban culture, highlight the cultural charm contained in public products, and let users have a deeper emotional experience in the process of use. In addition, integrating cultural elements into public goods can endow them with more profound cultural connotation, which plays an important role in promoting the aesthetic value of public goods and enhancing the cultural expression of the city.

2. Cross regional and basin horizontal transfer payment and assistance

The content of ecological compensation is very diverse and involves many subjects, including upstream and downstream, users, products and different cultures. The construction effect of the value of ecological products of public goods can be greatly improved by carrying out high-level horizontal transfer payment and assistance. The introduction of horizontal transfer payment can effectively avoid problems such as insufficient funds and coverage, and can also reduce the negative impact of information asymmetry.

First of all, in carrying out the horizontal transfer payment work based on the realization of the value of public ecological products, we must pay attention to the role of the central government in the work and take it as the leading role in the work, so as to significantly improve the value realization effect of public ecological products. In this process, government finance departments, public utilities management departments, ecological environment departments and natural resources management departments should try to break through the restrictions of traditional jurisdictions and carry out work through cross regional compensation. In practice, we can try to create a regional ecological compensation fund, which is jointly managed by the compensators, the indemnitees and the central finance. In practice, the fund should pay attention to the detection of the ecological environment and the evaluation of the value of ecological products of public goods, and then carry out compensation activities. The whole process should be supervised by the central government.

Second, strengthen multi-party consultation. The realization of the value of ecological products of public goods will involve technical assistance, capital compensation, labor export, remote development, counterpart cooperation and other forms. Through the active innovation of compensation methods, the enthusiasm of ecological products of public goods around the country can be more effectively mobilized.

Finally, for the realization of the value of public ecological products, we must pay attention to the innovation of the new compensation mode, and constantly improve the ecological compensation system by combining the horizontal and vertical transfer payment methods. For example, the central government can take the lead in creating a special foundation for ecological and environmental protection, and the proportion of investment can be set in combination with the cost of ecological and environmental protection and the benefit relationship.

3. Tax adjustment of resources and environment

First of all, actively expand the collection scope of resources and environmental taxes, so as to provide more funds for the protection of public ecological products. In addition, following the principles of rational exploitation and economical use, grassland, forest, water resources, geothermal and other scarce resources and non renewable resources will be introduced into the collection scope, and taxes will be reasonably increased. The designed tax rate must meet the cost of environmental governance. In addition, we can also extend the collection of resource tax, and levy taxes on those behaviors that can cause environmental pollution, which can significantly reduce the adverse external factors in the development of resource products. Not only that, we should also actively optimize the equity fund, resource charging fund, paid use of resources and other links, optimize the tax collection management methods, so as to ensure the balance between supply and demand in the market, further highlight the scarcity of resources, and increase the cost of ecological damage.

Secondly, combined with the ecological environment, livable conditions and other factors in the mining area, differential tax rates are carried out. In practice, we can analyze the ecological conditions of mining areas, environmental affordability and other factors, design differentiated tax rates, launch the collection standards of ecological compensation fees, and implement differentiated collection for some industries with high pollution and strong resource scarcity.

Thirdly, improve the environmental tax system. In practice, we should follow the principle that the destroyer pays for the environment, design the corresponding tax system, and realize the comprehensive coverage of tax items on destructive behavior. In terms of tax rate design, tax rate design can be carried out in a step-by-step manner, with environmental governance costs as the minimum tax level.

Finally, correct and optimize tax items. In the realization of the value of public ecological products, some regions will link the cultivated land occupation tax, urban maintenance and construction tax, use tax and enterprise income tax, value-added tax and so on, and can realize tax reduction and exemption in combination with the corresponding tax policies. This is extremely unfair to the protector of the ecological environment. We should correct this behavior and ensure that the tax is reasonable.

4. Government purchase

In the supply of public goods, government purchase and private production are extremely important supply methods, which is also an important path to realize the value of ecological products of public goods. As the government accelerates the transformation and optimization of ecological management functions, it allows social resources and market enterprises to participate more actively, and thus greatly improves the supply level of ecological products of public goods.

First, the government purchases the right to use and ownership of some ecological products. For example, for some key public ecological function areas, government departments can obtain ecological buffer zones through purchase, replacement and other ways, and ensure the value of public ecological products by giving compensation to people whose interests are damaged. In addition, the government can also cooperate with some private enterprises through contracts to purchase some public ecological products, which can effectively improve China's ecological environment, meet people's expectations for public ecological products, and further realize the value of public ecological products.

Second, for some ecosystems damaged and disturbed by human activities, the government can invest through outsourcing to carry out the restoration of corresponding ecosystems. In this process, the government should play its own role of supervision. Enterprises cooperating with the government need to provide ecological products of public goods according to requirements, so as to realize the stable supply of ecological products of public goods.

Third, the central and provincial levels can combine special funds to implement the procurement incentive system for public ecological products. Government agencies should give priority to the purchase of green ecological products, and even work through compulsory purchase. By exploring the new trading mechanism of ecological products of public goods, the value of ecological products of public goods can be better realized.

summary

To sum up, if we want to improve the value realization effect of ecological products of public goods, we should analyze the relationship between modern public goods and users, and highlight the development and protection value of public goods ecology by creating an ecological system of public goods and natural environment, so as to promote people's awareness of public ecology. Self health management awareness was further improved.

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Teaching Reform and Practice of Automobile Application and Maintenance under the “1+X” Certificate System

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Abstract: With the continuous promotion of the new curriculum education reform, vocational education has become an important part of the education field in China. In the education of secondary vocational schools, in order to help students obtain academic certificates and obtain the skills certificates used in their work, teachers often adopt the talent training mode of “1+X” certificate system. This paper takes the automobile application and maintenance specialty of secondary vocational schools as the research object, starting from the connotation and implementation steps of the “1+X” certificate system, and thinking about the significance and specific countermeasures of the integration of the two, in order to help secondary vocational schools to deeply implement the integration of industry and education and school enterprise cooperation, highlight the characteristics of vocational schools, and then improve the quality of the training of automobile operation and maintenance professionals in secondary vocational schools.

Keywords: “1+X” certificate system; Automobile application and maintenance; Integration countermeasure;

Introduction

In secondary vocational schools, the “1+X” certificate system has a wide range of applications and high application value. In this system, “1” refers to the academic certificate obtained by students after graduation, while “X” refers to the vocational skill grade certificate obtained by students while receiving education. The relationship between the two is based on “1” and supplemented by “X”, that is, on the basis of obtaining academic certificates, try to obtain job related skill level certificates as much as possible, so as to provide adequate guarantee for the subsequent career development. When developing the “1+X” certificate system, the secondary vocational automobile operation and maintenance specialty needs to balance the relationship between academic certificates and vocational skill level certificates, and integrate them in a deep way, so that they are connected with each other rather than independent of each other. To achieve this, on the one hand, the teachers of the automobile operation and maintenance specialty need to objectively recognize the characteristics of vocational education, on the other hand, they need to be familiar with and understand the specific implementation process of the pilot work of the “1+X” certificate system, so that they can better combine the automobile operation and maintenance specialty with the “1+X” certificate system, so as to cultivate more practical and versatile talents for the society.

1. The Meaning and Connotation of “1+X” Certificate System

The “1+X” certificate system is an important system for secondary vocational schools to further improve the vocational education training mode, deepen the cooperation between schools and enterprises and the integration of industry and education, and is also an important feature of vocational education as a form of education. The significance of implementing the pilot “1+X” certificate system is that it is an important measure to improve the quality of talent training, and it is also the need to accelerate the process of socialist modernization and achieve higher quality employment of secondary vocational school graduates. At the same time, it is also a challenge and opportunity given by the society to vocational education in the new era. With the acceleration of a new round of scientific and technological revolution and industrial transformation and upgrading, there is still a certain gap in the adaptability, consistency and foresight of talent education and

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