

Under the Background of Rural Revitalization Strategy, the Construction of Beautiful Countryside in Laibin City

-- Research on Effectiveness, Challenges, and Countermeasures

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Abstract

Through a questionnaire survey and field research on the construction of beautiful rural areas in Laibin City, this article elaborates on the effectiveness, challenges, and corresponding strategies of the rural revitalization strategy in the construction of beautiful rural areas in Laibin City. In the new era, guests must adhere to the principles of adapting measures to local conditions, reform and innovation, overall planning, comprehensive implementation of policies, precise development, and steady and orderly promotion of the construction of ecologically livable and beautiful rural areas, in order to build beautiful guests with prosperous industries, livable ecology, civilized rural customs, effective governance, and prosperous lives.

Keywords

Rural Revitalization; Rural Construction; Challenge; Measure.

1. Introduction

The rural revitalization strategy is an important strategy proposed by the Chinese government to promote the comprehensive revitalization of rural areas. Under this strategic background, the construction of beautiful countryside has become an important component of rural revitalization. As an important city in Guangxi Zhuang Autonomous Region, under the background of the rural revitalization strategy, Laibin City actively promotes the construction of beautiful countryside, striving to achieve the goals of prosperous rural industries, livable ecology, civilized rural culture, effective governance, and prosperous living. However, in practice, the construction of beautiful rural areas in Laibin City also faces a series of challenges. This article proposes corresponding countermeasures to address four issues faced by Laibin City in the construction of beautiful rural areas, including increased pressure on ecological environment protection, difficulties in industrial upgrading and transformation, shortage of talents, and institutional obstacles.

2. The Achievements and Challenges of Beautiful Rural Construction in Laibin City

2.1. The Achievements of Beautiful Rural Construction in Laibin City

2.1.1. Significant Achievements in Ecological Construction

In the context of the rural revitalization strategy, the protection and construction of the ecological environment have become an important cornerstone of sustainable development in rural areas. Laibin City has made unremitting efforts in this regard and achieved significant

results. Laibin City attaches great importance to ecological protection, takes a series of practical actions, vigorously promotes national land greening, implements the "precious tree species entering hundreds of cities and thousands of villages" action, and is committed to strengthening ecological engineering such as wetland protection and restoration, forest park and nature reserve construction. The implementation of these ecological projects not only improves the ecological environment of rural areas, but also provides rich ecological services for local residents, such as leisure and recreation, ecotourism, and cultural heritage. More importantly, these efforts have not only laid a solid foundation for the sustainable development of rural economy, but also provided strong support for the green transformation of rural industries.

Through in-depth research and on-site investigation, we have found that the ecological construction achievements of Laibin City are not accidental. At the policy level, the municipal government has introduced a series of policies and regulations on ecological protection and construction, providing strong legal protection for the implementation of various ecological projects. At the same time, the municipal government has also increased investment in ecological construction, attracting and encouraging more social capital to participate. At the practical level, Laibin City focuses on the research and application of ecological technology, introduces and cultivates a group of high-tech talents, and provides strong technical support for ecological construction. In addition, the city actively carries out ecological education to enhance the ecological awareness and participation of local residents, forming a pattern of ecological construction with the participation of the whole society.

2.1.2. The Initial Results of Industrial Prosperity

Under the promotion of the rural revitalization strategy, Laibin City has fully utilized its local resource advantages, vigorously developed characteristic agriculture, rural tourism and other industries, and has initially achieved the goal of industrial prosperity. The city has effectively promoted the integrated development of rural primary, secondary, and tertiary industries through measures such as introducing leading enterprises, cultivating farmer cooperatives, and family farms.

Firstly, Laibin City has made significant progress in characteristic agriculture. Relying on abundant agricultural resources and geographical advantages, the city actively promotes the cultivation of agricultural products with local characteristics, such as high-quality rice, characteristic fruits, Chinese herbal medicine, etc. By introducing advanced agricultural technology and equipment, the yield and quality of agricultural products have been improved, further enhancing market competitiveness. At the same time, Laibin City also focuses on extending the agricultural industry chain, developing deep processing of agricultural products and by-product development, and increasing the added value of agricultural products.

Secondly, rural tourism has become an important support for the industrial development of Laibin City. The city has fully utilized resources such as rural natural scenery, traditional culture, and folk customs to develop various forms of rural tourism products. By strengthening infrastructure construction, improving service quality, and promoting rural tourism culture, a large number of tourists have been attracted to come for sightseeing, leisure, and vacation. The development of rural tourism not only increases the sources of income for farmers, but also drives the development of related industries, such as catering, accommodation, transportation, etc.

In addition, Laibin City also focuses on introducing leading enterprises and cultivating new agricultural management entities such as farmer cooperatives and family farms. Encourage and guide farmers to actively participate in agricultural production and management through policy support, financial support, and technical guidance. The development and growth of these new agricultural management entities have improved the level of organization and scale of agriculture, further promoting the transformation and upgrading of rural economy.

In summary, under the strategy of rural revitalization, based on local resource advantages, Laibin City has effectively promoted the integrated development of rural primary, secondary, and tertiary industries by developing characteristic agriculture, rural tourism, and other industries, introducing leading enterprises, cultivating farmer cooperatives, and family farms. The initial results of industrial prosperity have injected new vitality into the economic and social development of the city. At the same time, the practical experience of the city also provides useful reference and guidance for other regions.

2.1.3. Steady Progress in Infrastructure Construction

In the implementation process of the rural revitalization strategy, infrastructure construction is regarded as a key support and driving force. Laibin City is well aware of this and has increased investment in rural infrastructure construction, aiming to comprehensively improve the production and living conditions in rural areas. This strategic measure not only has a profound impact on the development of rural economy, but also has important significance in promoting urban-rural integration and improving the quality of life of farmers.

Firstly, rural road construction is of utmost importance in the infrastructure construction of Laibin City. The city has invested a large amount of funds in building and expanding rural roads, connecting various villages, breaking geographical barriers, and improving transportation conditions. This not only facilitates the travel of farmers and reduces logistics costs, but also provides necessary basic conditions for the development of rural tourism and other industries. The accessibility of roads is directly related to the connectivity between rural areas and external markets, which in turn affects the sales of agricultural products and the attractiveness of rural tourism.

Secondly, the construction of water conservancy facilities is also one of the core contents of infrastructure construction in Laibin City. In response to the water resource management needs in rural areas, the city has invested in the construction of a number of water conservancy facilities such as rainwater collection projects, reservoirs, and irrigation channels. These facilities have improved the efficiency and drought resistance of agricultural irrigation, ensuring stable and high yields of crops. At the same time, it also meets the daily water needs of rural residents and improves the quality of life in rural areas.

In addition, the construction of power and communication facilities is also an important component of the infrastructure construction in Laibin City. The city actively promotes the transformation and upgrading of rural power grids, improving power supply reliability and stability. By constructing and renovating substations and transmission and distribution lines, optimizing the allocation of power resources, the growing demand for electricity in rural areas has been met. At the same time, Laibin City has also strengthened the construction of communication networks in rural areas, improved broadband and mobile communication coverage, and enabled farmers to enjoy more convenient information services.

In summary, under the strategy of rural revitalization, Laibin City has increased investment in promoting rural infrastructure construction and achieved significant results. By steadily promoting the construction of infrastructure such as rural roads, water conservancy, electricity, and communication, not only have the production and living conditions in rural areas been improved, but also a solid foundation has been laid for the development of the agricultural industry and rural tourism. This not only promotes the sustainable development of the rural economy and society in the city, but also provides useful experience and reference for the implementation of China's rural revitalization strategy.

2.1.4. The Orderly Development of Rural Civilization Construction

In the context of the rural revitalization strategy, the construction of rural civilization, as an important cultural dimension, has a profound impact on the comprehensive revitalization of rural areas. Laibin City has conducted orderly exploration and practice in this area, deeply

tapping into local excellent traditional culture, and is committed to cultivating civilized rural customs, good family traditions, and simple folk customs.

Firstly, Laibin City pays attention to the excavation and inheritance of local excellent traditional culture. The city conducts cultural surveys to collect, organize, and protect precious cultural heritage such as local intangible cultural heritage and historical sites. At the same time, we will strengthen the inheritance and innovation of intangible cultural heritage such as traditional crafts and folk art, promote the development of cultural industries, and enhance the vitality and creativity of rural culture.

Secondly, Laibin City actively cultivates civilized rural customs, good family traditions, and simple folk customs. By carrying out various forms of cultural activities, such as cultural performances, folk festivals, cultural exhibitions, etc., we can enrich the spiritual and cultural life of farmers and enhance the cohesion of rural culture. At the same time, we should strengthen the ideological and moral construction in rural areas, promote socialist core values, guide farmers to establish correct values, and form a good social atmosphere.

In addition, Laibin City also focuses on improving the cultural quality and skill level of farmers. By carrying out activities such as education and training, technology popularization, etc., we aim to improve the technological and cultural literacy and employment and entrepreneurship abilities of farmers, and promote the revitalization of rural talents. This not only helps to enhance the endogenous driving force of rural development, but also provides strong talent support for the construction of rural civilization.

In summary, Laibin City has conducted orderly exploration and practice in the construction of rural civilization, deeply tapping into local excellent traditional culture, cultivating civilized rural culture, good family culture, and simple folk customs. This not only enriches the connotation of rural culture, enhances the spiritual style and cultural quality of farmers, but also provides a solid cultural foundation for the implementation of the city's rural revitalization strategy.

2.2. The Challenges Faced by the Construction of Beautiful Countryside in Laibin City

2.2.1. Increased Pressure on Ecological Environment Protection

With the rapid development of rural economy and continuous population growth, the pressure on ecological environment protection is increasing, which has brought many challenges to the construction of beautiful countryside in Laibin City. How to protect the ecological environment and achieve sustainable development while ensuring economic development has become an important issue that urgently needs to be solved in Laibin City.

On the one hand, the contradiction between economic development and ecological protection is gradually becoming prominent. With the prosperity of rural economy, resource consumption and environmental pollution problems are becoming increasingly serious, posing enormous pressure on the protection of the ecological environment. The traditional economic development model often comes at the cost of sacrificing the ecological environment, and the deterioration of the ecological environment in turn restricts the sustainable development of rural economy. Therefore, how to achieve a virtuous cycle of economic development and ecological protection has become a key challenge in the construction of beautiful rural areas in Laibin City.

On the other hand, population growth poses enormous pressure on ecological environment protection. With the increase of rural population, the demand for resources continues to rise, exacerbating the burden on the ecological environment. At the same time, population growth may also lead to a series of problems such as land scarcity and water scarcity, further increasing the difficulty of ecological environment protection. How to make reasonable use of resources

and improve resource utilization efficiency has become a challenge that must be faced in the construction of beautiful rural areas in Laibin City.

2.2.2. Difficulties in Industrial Upgrading and Transformation.

In the process of building beautiful rural areas, industrial upgrading and transformation have become an important problem that Laibin City urgently needs to solve. At present, the agricultural industry structure in Laibin City is relatively single, with a large proportion of traditional agriculture and a late start in emerging industries, which has brought many difficulties to promote industrial upgrading and transformation and achieve agricultural modernization.

On the one hand, the excessive proportion of traditional agriculture is an important factor restricting industrial upgrading and transformation. For a long time, agriculture in Laibin City has mainly relied on traditional planting and breeding, with relatively backward production methods and low technological content, resulting in low agricultural production efficiency and low economic benefits. At the same time, traditional agriculture has a high dependence on the natural environment, making it difficult to resist natural disasters and market risks, which restricts the sustainable development of agriculture.

On the other hand, emerging industries started late and did not develop sufficiently. Although Laibin City has made some progress in emerging agricultural industries, overall it started relatively late and has not developed sufficiently. The development of emerging industries requires support from various aspects such as technology, funds, and talents, and the foundation of Laibin City in these aspects is relatively weak, resulting in a slow development speed of emerging industries and making it difficult to become an important force in promoting industrial upgrading and transformation.

2.2.3. Lack of Talent Hinders Development

The importance of talent resources is self-evident in the process of rural economic development and industrial upgrading. However, the current rural areas of Laibin City are facing the dilemma of talent shortage, with a shortage of technical and management talents, which undoubtedly restricts the development of rural economy and industrial upgrading.

On the one hand, the lack of technical talents directly affects the efficiency of agricultural production and the cultivation of emerging industries. In modern agriculture and the construction of new rural areas, technical talents are the key factor in promoting agricultural technological innovation and improving agricultural production efficiency. Due to the lack of sufficient technical talents, Laibin City faces many difficulties in promoting advanced agricultural technologies, improving the quality of agricultural products, and developing characteristic agriculture. At the same time, the cultivation and development of emerging industries also require the support of technical talents to promote innovation and upgrading of industrial technology. However, the current shortage of technical talent reserves in rural areas of Laibin City has hindered the rapid development of emerging industries.

On the other hand, the lack of management talents also restricts the sustainable development of rural economy. In the construction of rural economy, management talents are responsible for resource integration, project planning, marketing, and other aspects, which play a crucial role in the overall development of rural economy and the optimization of industrial structure. However, the current shortage of management talents in rural areas of Laibin City has constrained the sustainable development of the rural economy. Due to the lack of professional management talents, it is difficult to effectively plan and implement rural economic development projects, resulting in low resource utilization efficiency and weak market competitiveness.

2.2.4. Obstacles in Institutional Mechanisms Need to be Overcome

In the process of rural economic development and industrial upgrading, there are many institutional and institutional obstacles that constrain it. This article takes Laibin City, Guangxi Zhuang Autonomous Region as an example to explore the impact of institutional obstacles in land transfer and financial support on the optimization of rural resource allocation and scale efficiency.

On the one hand, the imperfect land transfer system is one of the important factors affecting the development of rural economy. The current land transfer market in Laibin City is not standardized enough, lacking effective transfer mechanisms and regulatory systems, resulting in poor land transfer and difficulty in achieving large-scale operation. At the same time, due to the imperfect rural social security system, farmers have a high degree of dependence on land and are unwilling to give up their land use rights, which also limits the promotion of land transfer.

On the other hand, insufficient financial support is also a key factor restricting the development of rural economy. At present, the investment in agricultural industrialization and infrastructure construction in Laibin City is relatively limited, which cannot meet the needs of rural economic development. At the same time, the support of financial institutions for the agricultural industry is not strong enough, and problems such as high loan thresholds and cumbersome procedures limit the financing ability of agricultural enterprises. In addition, there are also unreasonable aspects in the allocation and use of financial support for agriculture, which affect the efficiency and effectiveness of fund utilization.

3. Analysis of the Reasons for the Challenges Faced by the Construction of Beautiful Countryside in Laibin City

3.1. The Reasons for the Increasing Pressure on Ecological Environment Protection

3.1.1. The Pressure of Economic Development and Population Growth

With the rapid development of rural economy and continuous population growth, resource consumption and environmental pollution problems are becoming increasingly prominent, bringing enormous pressure to the ecological environment protection of Laibin City.

The increasing demand for resources due to economic development and population growth has led to excessive development and utilization of resources in Laibin City. The rapid development of rural economy has brought about a huge demand for natural resources such as land, water, and forests, while the increase in population has further intensified the demand for resources. Overexploitation and utilization of natural resources can lead to resource depletion, disrupt ecological balance, and cause irreversible damage to the ecological environment.

The problem of environmental pollution is becoming increasingly serious. With the acceleration of rural industrialization and agricultural modernization in Laibin City, a large amount of waste and pollutants are discharged into the environment, seriously polluting water bodies, soil, and air. The discharge of these pollutants not only poses a threat to human health, but also causes great damage to the ecological environment.

3.1.2. Lack of Environmental Awareness

Among the many reasons for the deterioration of rural ecological environment, the lack of environmental awareness among residents is an undeniable factor. Residents in some rural areas of Laibin City have relatively weak environmental awareness and lack attention to ecological protection, which exacerbates the deterioration of the ecological environment.

The lack of environmental awareness has led to a lack of awareness and behavioral norms of protecting the ecological environment among rural residents in their daily lives. In the process

of production and life, people often only focus on their own needs and interests, while ignoring the negative impact on the environment. For example, excessive cultivation, logging, fishing and other behaviors directly lead to problems such as land degradation, decreased forest coverage, and decreased biodiversity. Meanwhile, residents who lack environmental awareness often turn a blind eye to environmental pollution, such as indiscriminate discharge of domestic sewage and disposal of garbage, which exacerbates water and soil pollution.

The lack of environmental awareness is also reflected in the insufficient promotion and education of ecological protection policies and regulations in rural areas of Laibin City. Due to the lack of effective publicity and education mechanisms, rural residents have insufficient knowledge and awareness of the importance of ecological protection, which makes it difficult for ecological protection work to receive widespread support and participation. In addition, some local governments and relevant departments do not attach enough importance to ecological protection, lack effective supervision and law enforcement, and further condone behaviors that damage the ecological environment.

3.1.3. Shortcomings in Environmental Infrastructure

The construction of environmental protection infrastructure is crucial in the protection of rural ecological environment. However, many rural areas in Laibin City are currently facing the problem of insufficient environmental protection infrastructure, which hinders the effective implementation of ecological environment protection.

The lack of environmental infrastructure has led to a lack of effective pollution control measures in rural areas. In the rapid development of rural economy in Laibin City, the amount of waste and pollutants generated in various fields such as industry, agriculture, and daily life is increasing. However, due to the lack of corresponding treatment facilities, such as sewage treatment plants and garbage treatment centers, these waste and pollutants cannot be effectively treated and are directly discharged into the environment, exacerbating the deterioration of the ecological environment.

The lack of environmental infrastructure also affects the timeliness and accuracy of environmental monitoring. Environmental monitoring is one of the important means of ecological environment protection. By timely and accurately monitoring the environmental quality status, environmental problems can be discovered and solved in a timely manner. However, due to the lack of advanced environmental monitoring equipment and instruments, environmental monitoring work in rural areas is often difficult to effectively carry out and cannot provide scientific basis for environmental protection decisions.

3.2. The Reasons for the Difficulties in Industrial Upgrading and Transformation

3.2.1. Single Industrial Structure

In the current context of economic development, diversification and upgrading of industrial structure are key factors driving economic growth. However, in the process of economic development, Laibin City faces the problem of a single industrial structure, especially with a large proportion of traditional agriculture. This not only limits the growth space of the economy, but also makes the driving force for industrial upgrading and transformation insufficient.

The singularity of industrial structure has led to excessive reliance on traditional agriculture for economic growth in Laibin City, with relatively low added value of agriculture, resulting in low overall economic benefits. Meanwhile, agriculture is susceptible to factors such as natural environment and climate change, resulting in poor stability and unfavorable for sustained and stable economic growth.

The singularity of industrial structure has led to a lack of diversified economic growth points in Laibin City. In today's increasingly fierce market competition, a single industrial structure

makes the city of Laibin lack sufficient flexibility and ability to cope with external economic shocks. Meanwhile, a single industrial structure also limits the industrial upgrading and transformation of Laibin City, making it difficult to achieve a transition from low value-added to high value-added.

3.2.2. Weak Technological Innovation Ability

In rural areas, the technological innovation capability of enterprises is one of the key factors in promoting industrial upgrading and transformation. However, many rural areas in Laibin City are currently facing the problem of limited technological innovation capabilities of enterprises, which hinders the process of industrial upgrading and transformation.

Weak technological innovation capabilities lead to rural enterprises being at a disadvantage in market competition. Due to the lack of core technology, intellectual property rights, and independent innovation capabilities, rural enterprises often find themselves in a passive position in competition with domestic and foreign enterprises, making it difficult to gain market share and competitive advantages. This not only affects the profitability of the enterprise, but also restricts its further development and innovation.

The weak capacity for technological innovation limits the cultivation and development of emerging industries. Emerging industries are an important driving force for economic development, and technological innovation is the key to the development of emerging industries. Due to the limited technological innovation capabilities of rural enterprises, the cultivation and development of emerging industries are constrained, making it difficult to form competitive industrial clusters. This not only affects the diversified development of rural economy, but also restricts the optimization and upgrading of industrial structure.

3.2.3. Shortage of Funds and Talent

Industrial upgrading and transformation require a large amount of funding and talent support, but rural areas in Laibin City often face a shortage of funding and talent, making it difficult to meet the needs of industrial upgrading and transformation.

The upgrading and transformation of industries in rural areas is the key to achieving sustainable economic development, and the support of funds and talents is an important guarantee in this process. However, many rural areas in Laibin City are facing a shortage of funds and talents, which hinders the process of industrial upgrading and transformation.

Shortage of funds is one of the main problems facing the upgrading and transformation of rural industries. Upgrading and transformation require a significant amount of capital investment, including expenses for technology research and development, equipment updates, and market development. However, due to the relatively weak financial system and limited financing channels in rural areas of Laibin City, enterprises often find it difficult to obtain sufficient financial support. This limits the investment scale and technological transformation of enterprises, affecting the process of industrial upgrading and transformation.

Talent shortage is also one of the important factors restricting the upgrading and transformation of rural industries. Industrial upgrading and transformation require a high-quality talent team, including technical research and development personnel, enterprise management talents, marketing talents, etc. However, rural areas often lack such talent reserves, and the phenomenon of talent loss is also quite serious. This leads to a lack of sufficient talent support for enterprises in areas such as technological innovation, management improvement, and market development, which affects the competitiveness of the industry.

3.3. The Reasons for Talent Shortage

3.3.1. Insufficient Educational Resources

Insufficient educational resources are a common problem in rural areas. Due to the lack of high-quality educational teachers and necessary teaching resources, the quality of education in some

rural areas of Laibin City has been greatly affected. This situation not only restricts the development of education in rural areas, but also has a negative impact on the quality of talent cultivation.

The insufficient educational resources have limited the learning opportunities and knowledge acquisition of students in rural areas of Laibin City. Due to the lack of sufficient high-quality teaching staff, many schools in rural areas are unable to provide high-quality educational services. This leads to students being unable to acquire sufficient knowledge and skills during the learning process, affecting their growth and development. At the same time, the lack of educational resources also poses greater challenges for students in rural areas in terms of further education and employment.

The insufficient educational resources have affected the quality of talent cultivation in rural areas. High quality teachers are one of the key factors in cultivating outstanding talents. However, due to the lack of sufficient high-quality teacher resources, the quality of talent cultivation in rural areas is greatly constrained. This not only affects the personal development of students, but also restricts the economic and social development of rural areas.

3.3.2. Serious Talent Loss

The economic development of rural areas often faces a series of challenges, among which the problem of talent loss is particularly prominent. Due to the relatively low level of economic development and employment opportunities in Laibin City, a large number of high-quality talents have flowed to cities or other areas, leading to a shortage of talents in rural areas and further restricting its economic development.

The loss of talent has had a significant negative impact on the development of rural economy. High quality talents are one of the key factors driving economic development, and they play a crucial role in economic activities in rural areas. However, due to the relatively low level of economic development and employment opportunities in rural areas, a large number of high-quality talents flow to cities or other areas, leading to a shortage of talents in rural areas. This leads to a lack of sufficient talent support in rural areas in areas such as technological innovation, industrial upgrading, and market development, further restricting their economic development.

The problem of talent loss has exacerbated the shortage of talents in rural areas. Due to the lack of sufficient attractiveness, rural areas often find it difficult to retain high-quality talents and attract external talents to flow in. This leads to serious shortcomings in the construction of talent teams in rural areas, which restricts their sustainable economic and social development.

3.3.3. The Talent Introduction Mechanism is not Perfect

In the process of economic development in rural areas, the imperfect talent introduction mechanism has become an important factor restricting its development. Due to the lack of effective preferential policies and development space in Laibin City, rural areas face many difficulties in attracting and retaining talents.

The imperfect talent introduction mechanism makes it difficult for rural areas to attract high-quality talents. In cities or other developed areas, the talent market is more active, there are more job opportunities, and the benefits and benefits are relatively high. In contrast, the economic development level and employment opportunities in rural areas are limited and lack sufficient attractiveness. Due to the lack of effective preferential policies, such as providing a good working environment, offering generous salary benefits, providing training and promotion opportunities, it is difficult for rural areas to attract the influx of outstanding external talents.

The imperfect talent introduction mechanism also leads to difficulties in retaining locally trained talents in rural areas. In the education system of rural areas, some high-quality talents cultivated often choose to leave the countryside and go to cities or other areas for development

due to the lack of development space. This not only leads to the loss of talent resources, but also poses serious shortcomings in the construction of talent teams in rural areas. Due to the lack of effective retention mechanisms, it is difficult for rural areas to retain outstanding talents cultivated in their hometowns and contribute to their economic and social development.

3.4. Reasons for Obstacles in Institutional Mechanisms

3.4.1. The Land Transfer System is not Sound

As an important resource for agricultural production and rural economic development, the sound circulation system of land directly affects the optimal allocation and scale management of land resources. However, there are still many imperfections in the current land transfer system in Laibin City, which to some extent restricts the development of rural economy.

The imperfect land transfer system leads to low efficiency in land resource allocation. Due to the lack of standardized land transfer procedures and a unified land transfer market, the transfer of land resources is often in a disorderly state, leading to waste and inefficient utilization of land resources. On the one hand, some farmers blindly transfer land due to a lack of correct understanding of land transfer, resulting in scattered land resources and difficulty in forming large-scale operations; On the other hand, some industrial and commercial capital entering the agricultural sector excessively develops and utilizes land resources, disrupting the ecological balance of land and reducing its sustainable production capacity.

The imperfect land transfer system has affected the large-scale development of rural economy. Scale operation is an important way to improve agricultural production efficiency and rural economic development, but the imperfect land transfer system restricts the development of scale operation. On the one hand, due to the lack of effective land transfer mechanisms, agricultural production is difficult to achieve large-scale and intensive development; On the other hand, due to the imperfect land transfer market, the threshold for industrial and commercial capital to enter the agricultural sector is high, which limits the diversified development of rural economy.

3.4.2. Insufficient Financial Support Policies

The financial support policy is one of the key factors in promoting rural economic development. However, there are still many shortcomings in the current financial support policy in rural areas of Laibin City, which makes it difficult for agricultural enterprises and farmers to obtain effective financial support and restricts the development of rural economy.

The insufficient financial support policies have constrained the development of agricultural enterprises. Agricultural enterprises are an important force in promoting rural economic development, but due to the lack of effective financial support, their development is limited and it is difficult to play their due role. This leads to a single industrial structure and lack of competitiveness in the rural economy, making it difficult to adapt to market changes and external shocks. In addition, the technological innovation and brand building of agricultural enterprises are also constrained by funding shortages, which have affected the sustainable development of rural economy.

The insufficient financial support policies have affected the production enthusiasm of farmers. Farmers are the main body of rural economic development, but due to the lack of effective financial support, their production enthusiasm is dampened, which is not conducive to the stability and sustainable development of agricultural production. This leads to low agricultural production efficiency, difficulty in improving the quality of agricultural products, and affects the overall development level of rural economy.

Insufficient financial support policies have hindered the transformation and upgrading of rural economy. The insufficient financial support policies have constrained the transformation and upgrading of rural economy, leading to lagging infrastructure construction in rural areas,

imperfect public service systems, and increasingly prominent ecological environment degradation issues. This is not conducive to the sustainable development of rural economy, but also affects the quality of life and social well-being of farmers.

3.4.3. Administrative System Rigidity

In the process of promoting the construction of beautiful rural areas, we have found that some administrative systems in Laibin City are rigid, lacking flexibility and innovation, and difficult to adapt to the requirements of new situations and tasks. This phenomenon restricts the development and governance level of rural areas, and cannot meet the needs of building beautiful countryside.

The rigidity of the administrative system has constrained the development of rural areas. The rigidity of the administrative system limits the development space and potential of rural areas, making it difficult for them to attract high-quality investment and human resources, hindering the transformation, upgrading, and sustainable development of the rural economy.

The rigidity of the administrative system has affected the sense of gain and happiness of farmers. The rigidity of the administrative system has led to some problems with inadequate policies and public services that benefit farmers. The various difficulties and problems that farmers encounter in production and life are not resolved in a timely and effective manner, which affects their sense of gain and happiness.

4. Countermeasures for the Challenges Faced by the Construction of Beautiful Countryside in Laibin City

4.1. Strengthen Ecological Environment Supervision and Protection

In the current rural economic development of Laibin City, strengthening ecological environment supervision and protection is particularly important. This is not only related to the sustainable development of rural areas, but also a necessary condition for achieving harmonious coexistence between humans and nature.

4.1.1. Implement Strict Ecological Protection Policies

In order to achieve green development of rural economy in Laibin City, it is necessary to formulate and implement a series of strict ecological protection policies. These policies should cover land use, water resource management, forest protection, wildlife protection, and other aspects to ensure effective protection of the ecosystem in rural areas. At the same time, the policy-making process should fully listen to the opinions of local residents and relevant stakeholders to ensure the rationality and feasibility of the policy.

4.1.2. Strengthen Environmental Law Enforcement Efforts

In the process of implementing ecological protection policies, it is necessary to increase the environmental law enforcement efforts in Laibin City. The government should establish a sound environmental supervision mechanism, crack down severely on illegal activities, and resolutely curb the trend of damaging the ecological environment. In addition, it is necessary to strengthen the supervision of production entities such as enterprises and farmers, urge them to comply with environmental regulations, and reduce negative impacts on the environment.

4.1.3. Ensure the Coordination between Rural Economic Development and Ecological Protection

In the process of promoting rural economic development in Laibin City, it is necessary to pay attention to ecological protection and achieve a win-win situation between economic development and ecological environment. This requires us to fully consider the carrying capacity of the ecological environment when formulating economic development plans, and avoid ecological damage caused by excessive development. At the same time, we should actively

guide and support the development of rural economy towards green, low-carbon, and circular directions, and encourage rural residents to participate in ecological protection work.

4.1.4. Increase Investment in Environmental Protection

In order to effectively promote the protection of rural ecological environment in Laibin City, it is necessary to increase investment in environmental protection. The government should increase investment in the construction and operation of environmental protection facilities and improve its environmental governance capabilities. At the same time, social capital should be encouraged to participate in rural environmental protection and promote the implementation of environmental protection projects through PPP and other models. In addition, investment in environmental protection technology research and development should be strengthened to promote innovation and application of environmental protection technologies.

4.1.5. Promote Ecological Agriculture Technology

Ecological agricultural technology is an important means to achieve green development of rural economy. By promoting ecological agriculture technology, environmental pollution caused by agricultural production can be reduced, agricultural production efficiency can be improved, and sustainable development of agriculture can be promoted. The government of Laibin City should increase its research and promotion efforts in ecological agriculture technology, provide technical training and guidance services, help farmers master ecological agriculture technology, and achieve harmonious coexistence between agricultural production and ecological environment.

4.1.6. Reduce Pollution Sources

In the process of rural economic development in Laibin City, effective measures must be taken to reduce pollution sources. This includes strengthening supervision of industrial enterprises, restricting the development of high polluting industries, and promoting clean production technologies. At the same time, it is necessary to strengthen the control of agricultural non-point source pollution, promote the use of organic fertilizers and biopesticides, and reduce the pollution of fertilizers and pesticides to the environment. In addition, it is necessary to strengthen the treatment and management of household waste and sewage, and improve the level of rural environmental sanitation.

In summary, strengthening ecological environment supervision and protection is a key measure to promote the coordinated development of rural economy and ecology. A comprehensive implementation of measures such as implementing strict ecological protection policies, strengthening environmental law enforcement, ensuring coordination between rural economic development and ecological protection, increasing environmental protection investment, promoting ecological agricultural technology, and reducing pollution sources. We will lay a solid foundation for the sustainable development of rural economy and contribute to the construction of a beautiful China.

4.2. Promote Industrial Upgrading and Transformation

As an important component of China's economy, the upgrading and transformation of rural industries are of great significance for promoting rural economic development, optimizing resource allocation, and improving industrial competitiveness. However, the rural industry in Laibin City is currently facing many problems such as an unreasonable industrial structure, outdated technological level, and insufficient innovation drive. Therefore, how to promote the upgrading and transformation of rural industries has become an urgent problem to be solved.

4.2.1. Optimize the Agricultural Industry Structure

As the foundation of rural industries, optimizing the industrial structure of agriculture is crucial for the overall upgrading and transformation of the industry. Firstly, the agricultural planting

structure should be adjusted, and the proportion of crop planting should be reasonably arranged based on market demand and regional resource advantages, in order to improve the added value and market competitiveness of agricultural products. Secondly, we should vigorously develop animal husbandry and fisheries, utilize the natural conditions in rural areas, and improve the quality and yield of livestock, poultry, and aquatic products. In addition, it is necessary to strengthen the integration of the agricultural industry chain, achieve effective connection of various links before, during, and after production, and improve the overall efficiency of agriculture.

4.2.2. Cultivate Emerging Industries

The key to upgrading and transforming rural industries lies in cultivating emerging industries. Among them, rural tourism and leisure agriculture are emerging industries with broad market prospects. Rural tourism has attracted a large number of tourists with its unique natural scenery and cultural resources, injecting new vitality into the development of rural economy. The government should increase its support for rural tourism, improve infrastructure construction, enhance service quality, and create tourism brands with local characteristics. Leisure agriculture combines agricultural production with leisure and entertainment, providing urban residents with a place to relax and unwind. By developing leisure agriculture models such as farmhouses, picking gardens, and sightseeing agriculture, it is possible to promote urban-rural exchanges, increase farmers' income, and enhance the level of rural economic development.

4.2.3. Policy Support and Technical Support

The government plays an important role in promoting the upgrading and transformation of rural industries. Firstly, the government of Laibin City should formulate relevant policies to provide policy guarantees for the upgrading and transformation of rural industries. For example, introducing tax incentives to reduce the burden on enterprises; Establish special funds to support technological innovation and talent cultivation in rural industries; Improve the financial system and provide financing support for rural industries.

In addition, technical support is also a key factor in promoting the upgrading and transformation of rural industries in Laibin City. The government should increase investment in agricultural research institutions, encourage researchers to carry out technological research and innovation, and transform advanced scientific and technological achievements into productivity. At the same time, it is necessary to strengthen the construction of the agricultural technology promotion system and improve the technical level and production capacity of farmers. Through technical support, farmers can master modern agricultural production technology and management experience, and improve the quality and yield of agricultural products.

4.2.4. Encourage Agricultural Enterprises to Increase Investment in Scientific and Technological Research and Development

As an important component of rural industries, the amount of scientific and technological research and development investment in agricultural enterprises directly affects the competitiveness and sustainable development ability of the industry. Therefore, the government of Laibin City should encourage agricultural enterprises to increase investment in scientific and technological research and development, introduce advanced production technologies and equipment, and improve production efficiency. At the same time, enterprises should be supported in establishing research and development centers, attracting outstanding scientific and technological talents, and promoting deep integration of industry, academia, and research. By enhancing the technological innovation capabilities of enterprises, the competitive advantage of rural industries can be enhanced, and the upgrading and transformation of industries can be promoted.

4.2.5. Promoting Agricultural Modernization

Agricultural modernization is an important direction for the upgrading and transformation of rural industries. The government of Laibin City should increase investment in agricultural infrastructure construction and improve agricultural production conditions; Promote intelligent agricultural production equipment and technology to improve agricultural production efficiency; Improve the socialized agricultural service system and provide comprehensive service support for farmers; Strengthen the protection of agricultural ecological environment and promote sustainable development of agriculture. By promoting agricultural modernization, green, efficient, and sustainable development of rural industries can be achieved.

In summary, promoting the upgrading and transformation of rural industries requires multiple approaches. A comprehensive implementation of measures such as optimizing the agricultural industry structure, cultivating emerging industries, providing policy and technical support, encouraging agricultural enterprises to increase investment in scientific and technological research and development, and promoting agricultural modernization. We will inject strong impetus into the sustainable development of rural economy and lay a solid foundation for achieving the strategic goals of rural revitalization.

4.3. Introduction and Cultivation of Talents

In the current process of rural construction and development, the importance of talents is increasingly prominent. Talents are an important force in promoting the upgrading of rural industries, technological innovation, cultural prosperity, and social progress in Laibin City. However, due to various reasons such as history, geography, and economy, the talent reserve in rural areas of Laibin City is relatively weak. To solve this problem, it is necessary to establish an effective talent introduction mechanism, attract external technical and management talents to participate in rural construction, and strengthen the cultivation of local talents to improve the skills and quality of farmers.

4.3.1. Establish a Scientific and Reasonable Talent Introduction Mechanism

Policy guidance and support: The government should formulate a series of preferential policies, such as providing a good working environment and living benefits, providing support for innovative projects, etc., to attract outstanding external talents to work and live in rural areas.

Building a platform: Establish a talent exchange platform to provide opportunities for talents to showcase their talents, while promoting talent exchange and cooperation in different fields and regions.

Targeted introduction: Based on the actual needs of rural development, targeted introduction of high-level talents, such as talents in agricultural technology, cultural creativity, education and medical fields.

4.3.2. Strengthen Local Talent Cultivation and Education

Vocational education and training: The government should increase investment in vocational education and training for farmers, improve their skill level and comprehensive quality, and cultivate a new type of professional farmer team with culture, understanding of technology, and good management.

Collaboration and support with universities: Establishing cooperative relationships with local universities and research institutions, introducing high-quality educational resources from universities, and providing strong support for local talent cultivation.

Incentive mechanism: Establish an effective incentive mechanism to encourage local talents to develop.

4.3.3. Diversified Talent Introduction and Training Models

School enterprise cooperation: Encourage enterprises to cooperate with local schools to jointly cultivate talents that meet market demand.

Social force participation: Guide social forces to participate in rural talent cultivation, forming a pattern of joint participation from multiple parties such as the government, enterprises, and social organizations.

International exchange and cooperation: Strengthen cooperation with international organizations and foreign governments, and introduce advanced international talent training models and experiences.

4.3.4. Optimizing the Talent Development Environment

Improve treatment level: Reasonably increase the salary and social status of various talents, enhance their sense of belonging and achievement.

Improve public services: Optimize the public service system for healthcare, education, culture, and other areas to provide a good living environment for talents and their families.

Promote social identity: Increase publicity efforts for talents, and improve the recognition and respect of talents in society.

In summary, introducing and cultivating talents is a key link in promoting rural construction. Only by establishing a scientific and reasonable talent introduction mechanism, strengthening local talent cultivation and education, implementing diversified talent introduction and training models, and optimizing the talent development environment, can we provide strong talent guarantee and intellectual support for the rural construction of Laibin City. Through the introduction and cultivation of talents, it will further promote the prosperous development of rural economy, breakthroughs in scientific and technological innovation, and social and cultural progress in Laibin City, injecting a continuous stream of power into achieving the strategic goals of rural revitalization in Laibin City.

4.4. Breaking through Institutional and Mechanistic Barriers

In the process of rural development, institutional obstacles have always been an important factor restricting its progress. In order to promote the sustainable development and social progress of rural economy in Laibin City, it is necessary to deeply reform the existing institutional mechanisms to unleash the potential of rural development.

4.4.1. Deepen the Reform of Land Transfer System

Land is the fundamental element of agriculture and rural development, and the reform of land transfer system is of great significance for optimizing resource allocation and improving land use efficiency. In order to further deepen the reform of the land transfer system, the following measures need to be taken:

Improve land transfer policies and regulations: Develop clearer land transfer policies and regulations, regulate land transfer behavior, and safeguard the legitimate rights and interests of both parties involved in the transfer.

Cultivate land transfer market: Establish a sound land transfer market system, strengthen information platform construction, and improve the transparency and efficiency of land transfer.

Encourage moderate scale operation: Promote moderate scale operation of agriculture through land transfer, improve agricultural production efficiency and competitiveness.

Strengthen land transfer supervision: Establish a sound land transfer supervision mechanism to prevent violations during the land transfer process.

4.4.2. Optimize Resource Allocation

The optimization of resource allocation is an important guarantee for rural development. In order to achieve a reasonable allocation of resources, the following measures need to be taken: Strengthening government guidance: The government of Laibin City should increase its support for rural development, formulate scientific development plans, and guide the flow of resources to rural areas.

Promote resource integration: Encourage enterprises, social organizations, and individuals to participate in rural resource integration, forming diversified investment entities.

Optimize industrial structure: Based on market demand and regional resource advantages, optimize the agricultural industrial structure, enhance the added value and market competitiveness of agricultural products.

Strengthening technological innovation: promoting agricultural technological innovation, improving.

4.4.3. Increase Financial Support

Financial support is an important source of funding for rural development. In order to meet the funding needs of rural development, the following measures need to be taken:

Increase financial investment: The government should increase financial investment in rural development, support infrastructure construction, agricultural industry development, and social development.

Optimize fiscal expenditure structure: Optimize fiscal expenditure structure, focusing on supporting key areas and weak links in rural development.

Innovative financial support methods: adopting various methods such as direct investment, loan interest subsidies, reward subsidies, etc., to improve the efficiency of financial fund utilization.

Guiding social capital investment: Through fiscal guidance, tax incentives and other policy measures, attract social capital to participate in rural development.

4.4.4. Improve the Rural Financial Service System

Financial services are an important support for rural development. In order to meet the financial needs of rural development, the following measures need to be taken:

Strengthen policy financial support: leverage the role of policy financial institutions to provide low-cost, long-term financing support for rural development in Laibin City.

Guide commercial financial participation: Encourage commercial financial institutions to extend their service network to rural areas of Laibin City, innovate financial products and service models.

Developing rural cooperative finance: Cultivating and developing rural cooperative financial organizations to meet the diversified financial needs of farmers.

Strengthen financial regulation: Establish a sound financial regulatory system, prevent financial risks, and protect the interests of farmers.

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