Technological Thoughts on Scientific and Technological Innovation Promoting Rural Rejuvenation

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Abstract. Scientific and technological innovation is the key to rural revitalization and development. As the most important industry of rural agriculture, technology supports the development and construction of agriculture. To strengthen the development of rural agriculture, technological innovation must be carried out so as to promote the continuous progress of agriculture, and ultimately lead the village to the road to prosperity. This article analyzes the strategy of scientific and technological innovation to promote rural revitalization, and proposes key strategies as a reference to help rural agriculture achieve development and progress and lead rural people to a well-off life.

1 Introduction

Since the country proposed the rural revitalization strategy, it has been giving the greatest support from the level of funds and science and technology, increasing agricultural investment, and effectively promoting agricultural development, especially the scientific and technological assistance is very critical. For the agricultural industry, it must adapt to the development of the times. The use of more advanced technology to meet production needs, followed by scientific and technological innovation to promote effective reform on the supply side of the agricultural industry, so that the village will move toward the goal of modernization, thereby achieving the road of rural revitalization.

2 The basic goal of scientific and technological innovation

2.1 Raise the consciousness of grassroots rural cadres' scientific and technological innovation

To achieve the strategic goal of rural revitalization, we must raise the consciousness of scientific and technological innovation of rural cadres at the grassroots level. Really lead the village towards well-off. In the past, cadres, managers, etc. in the villages did not have a good understanding of scientific and technological innovations, which led to the inability of the agricultural technology to advance with the times, which ultimately delayed the development opportunities and led to restrictions on rural construction. In order to promote modern agricultural technology, these are indispensable. The promotion and support of grassroots cadres, so we must first raise the awareness of science and technology innovation of

grassroots cadres, strengthen their training, and pass on the ideas of science and technology development, so that rural grassroots staff will make ideological and technological innovation, completely become the promotion of rural revitalization A great motivation for the strategy to achieve more favorable results.

2.2 Increase rural scientific and technological innovation strategic investment in science and technology innovation

In addition to ensuring technical support, it must also have corresponding modern agricultural equipment to fundamentally solve development problems. Many rural areas have backward infrastructure, especially in remote areas, and transportation. It is not well-developed with the Internet, and this is also a major reason why science and technology cannot be innovated. Therefore, it is necessary to update the infrastructure in a timely manner and increase investment in rural development. Especially in poor areas, we must actively strive for special funds to ensure multi-faceted construction. At the same time, it is necessary to broaden the funding channels for rural construction, use the investment support of enterprises to help rural development, expand the scale of agricultural production, and introduce modern equipment into agricultural technology, so that technological innovation can be achieved, and the efficiency of capital utilization can be guaranteed. To achieve the goal of leading rural development and construction.

2.3 Establishing an agricultural science and technology innovation talent team

In order to achieve scientific and technological innovation, in addition to increasing investment in capital and technology, it is necessary to establish a corresponding

team of agricultural scientific and technological talents. This is the basic condition for scientific and technological innovation and is also the key point to fundamentally improve the ability of scientific and technological innovation. At present, the country will provide very large technical service support for rural development, so as to lead the village to the road of prosperity. Of course, the best talent implementation strategy is to actively expand the technical staff. The support of the state alone is not enough. The training of agricultural technical talents should be strengthened in order to achieve the stable development of rural revitalization. And the cultivation of a group of people who understand agriculture and love agriculture will be more conducive to technological innovation, so as to bring the greatest technical support to the development of the agricultural industry, and provide the best technical guidance and services for farmers, so as to completely stimulate rural scientific and technological innovation ability.

Fig1. Development data of agricultural industry from 2015 to 2019

3 Promote the innovation system to realize the strategy of rural revitalization

3.1 Establish and complete the innovation management system

If you want to lead the development of rural villages to become rich, you must have corresponding planning, management systems, etc., especially the management system, it will be easier to constrain the duties of the staff. You can set up a relevant management department, choose a responsible person with a responsible attitude and work attitude, advocate all matters, and carry out unified planning, construction, and management to ensure the stability of the rural revitalization work and ensure that everyone's work is in place. To realize the concept of being grasped and managed by people, and to thoroughly solve the problems and problems in the revitalization and development of rural areas. In particular, the goal of technological innovation must be strictly managed, the overall development plan must be clear, and there must be a clear structure and steps. Every staff member must bear corresponding responsibilities. If there is a problem, serious punishment must be given. To promote scientific and technological innovation management.

3.2 Clarify the responsibilities of relevant staff

After establishing the corresponding management system, the responsibilities of all staff should be clarified. Work must be vigorously carried out and responsible for their own tasks. Coordination between departments should be carried out to ensure that the construction of the village can be strengthened development of. In the process of carrying out the work, each department must have a person in charge to supervise and manage the work. When there is a problem, the person in charge should be punished, and the mistakes should be improved in time. The department should be returned to the correct work, and it must not appear. Inaction and other issues. At the same time, it is necessary to give training to rural staff, clarify the responsibilities of all people, ensure the development plan of rural revitalization to the greatest extent, and strictly implement orders to complete their tasks. For problems such as untimely work and neglect, the need to follow the corresponding system Issue a penalty warning.

3.3 Improve land transfer and use policies

Land is the largest and most important resource in rural areas, so rural revitalization is inseparable from land support. In order to obtain better development and construction, it is necessary to improve land transfer and use policies, that is, make good use of idle. Use all available corners to effectively promote the development of rural areas. Judging from the situation of many villages, there are indeed many unused lands, and we should actively develop a new model of land transfer. Not only must we use it ourselves, but we can also cooperate with agricultural enterprises to lease the land to maximize the use of land. Utilization rate, through this form, can also promote rural development, is a more practical development measure, and also solves the worries of the waste of land resources, whether it is used by itself to develop agricultural industry, or lease can drive rural economic benefits.

Fig2. Rural industry development model

3.4 Solving the problem of insufficient funding for innovation

Technological innovation is not only a development concept, but also a problem that needs to be solved. Especially in poorer villages, they often do not have much funds to complete the goal of technological innovation. It

is necessary to optimize the rural financial policy, whether it is to increase investment or use multiple channels to raise funds to solve this problem. Insufficient funds are indeed a major problem restricting rural development. Although the country has been increasing investment, it has not achieved good results. The best solution should be to attract investment and involve social capital in rural development. It solves the capital problem and can cooperate with enterprises to bring greater economic benefits. In addition, it can also use traditional financing models such as mortgages and secured loans of financial institutions to solve the problem of insufficient funds for rural revitalization.

4 Scientific and technological innovation to promote the strategy of rural revitalization

4.1 Taking agriculture as the core of rural development

In recent years, China's grain has increased by three, and the structural reform of the agricultural supply side has been thoroughly promoted. The agricultural industry has also become the core of rural revitalization and development. Agricultural industry scientific and technological innovation should be carried out to improve the quality and output of the agricultural industry, so as to bring more economic benefits. In fact, as the main means of rural development and the modernization development path, agriculture should continue to improve agricultural technology, and take agricultural technology innovation as the primary goal, and accelerate the direction of R&D technological innovation, so as to provide strong support for rural revitalization. It can make the development of rural agriculture industry advance with the times and achieve a higher level of production quality. It also achieves the goals of high efficiency and cost saving. Therefore, the rural revitalization has been the development of agricultural industry since the very beginning, and the innovation of agricultural technology.

4.2 Use of corporate alliances for development

For rural revitalization, the greater the openness, the easier it is to obtain opportunities, and there is also room for development. Especially in conjunction with enterprises, not only can it bring new agricultural technologies, but also bring economic benefits. And realize the integration of production and sales, to solve the worries of growers. Now the village should break the closed state, and grassroots leaders should communicate more with growers and actively guide cooperation with enterprises, so as to expand the space and provide development momentum. The problem of difficult sales in the past will also be easily solved. In addition to the cooperative relationship of production and sales, it can also make use of the advanced technology of the enterprise to help the country to carry out scientific and technological innovation and strive for a better level of agricultural

technology, thereby improving the quality and output of the agricultural industry.

4.3 Implementation of scientific and technological innovation and development thinking

The development of agricultural science and technology is also related to the well-off road in rural areas. Therefore, we must vigorously implement the scientific and technological innovation and development thinking, spread it to all growers, and carry out the main extension work to serve agricultural industry. Do the best technical guidance and provide the most professional technical services. Many rural areas in rural areas are far behind in agricultural industry technology, and they are in great need of agricultural industry technology promotion. These areas are also the key targets for work. In order for rural people to lead a well-off life, they must vigorously promote agricultural industry technology, help rural development and Innovation, increase the promotion and application of agro-industry technology, and ultimately transform scientific and technological innovation into development achievements.

4.4 Cultivating excellent talents

Talent is the key to development and construction, especially for rural areas, the lack of talent is the biggest problem, whether it is the introduction of corresponding agricultural technical personnel, or the choice of training from the grassroots, can break through the restrictions of rural development, of course, the introduction of excellent talents will speed up The speed of rural development and construction, and can effectively realize the concept of technological innovation. If an excellent agro-industry technical team can be formed, it can keep up with the development of the times, use the most advanced planting technology, and can also provide good guidance and technical training for growers, so the grassroots government should set up an incentive mechanism In order to attract excellent talents, it is also possible in this way to let more people devote themselves to the development of modern agricultural industry, promote rural development and construction, and ensure that farmers get rich in time.

4.5 Marketization of rural agricultural development

At the same time of rural development and construction, we must also pay attention to marketization issues, which is the key to promoting the transformation of agricultural modernization and the greatest guarantee for agricultural planting. Due to the innate environment in many regions, it leads to inconsistent economic development. Even in some areas, there is a large gap in agricultural development. In order to solve this problem, it is necessary to increase the level of rural marketization, so as to promote the economic benefits of rural areas and narrow the development gap between rural areas. The

marketization level actually has a great relationship with the income of rural residents. As long as the market mechanism is introduced and the rural marketization level is vigorously promoted, the overall economy can be improved, thereby transforming the appearance of poor villages and ultimately achieving the goal of rural revitalization. And according to the analysis, after the marketization level is increased, the labor of the agricultural industry will be greatly reduced, that is to say, it will reduce the capital investment of the agricultural industry, so it will increase the income of the farmers. Rural agricultural marketization will also affect the transaction efficiency, and establish an industrial structure of production and sales, which will bring more economic benefits, and will also stimulate farmers' enthusiasm and actively invest in agricultural planting to promote rural development and construction.

In conclusion, for our country's villages, how to realize their own value in social and economic development is a very difficult problem. In particular, it is necessary to make good use of the technology of the times to promote the development of rural agriculture and revitalize the village to obtain a well-off life. Of course, this not only is it a commitment to common prosperity, it is also the primary goal of a powerful nation. Since entering the new era, the country has been paying attention to the development of rural agriculture, and has increased support and assistance for rural development. It has given many policies and accelerated the innovation of agricultural science and technology. This is a very key factor. Agricultural science and technology innovation will accelerate rural development, so as to achieve the goal of agricultural modernization, so that all rural people can really get rich.

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