

Discussion on the Path of Comprehensive Land Management in the Whole Region under the Background of Rural Revitalization

Longchi Wu

Shaanxi Provincial Land Engineering Construction Group Co., Ltd., Xi 'an, Shaanxi 710075, China

Abstract

With the development of society, China's economy has gradually turned to high-quality growth. Based on this, the implementation of the rural revitalization strategy has become the trend of the times, and the rural revitalization strategy has put forward new requirements for land remediation. The land renovation in the new era should not be limited to the expansion of material areas such as cultivated land, but should focus on the cultural creation, rural landscape construction and rural governance of the countryside, which requires the land renovation to be contemporary, beautiful and humane. Thus, it is of constructive practical significance to explore the transformation of land remediation and the path of comprehensive land remediation in the context of rural revitalization. The article analyzes and summarizes the necessity of carrying out comprehensive land remediation under the background of rural revitalization, the problems arising from comprehensive land remediation and the path of comprehensive land remediation.

Keywords

Comprehensive Improvement of Land in the Whole Region; Rural Revitalization Land Remediation; Beautiful Countryside.

1. Introduction

China is a developing country dominated by agriculture. Up to now, the work of "agriculture, rural areas and farmers" is still the key content of building a moderately prosperous society in an all-round way and building a socialist modern country in an all-round way. In order to realize the continuous development of agricultural modernization and the continuous improvement of human settlements, it is the only way to promote rural revitalization and improve the new urbanization road. Rural revitalization is an important strategy put forward by China in the new era, aiming at improving the livability of rural areas, building the spiritual civilization of rural areas, building the industrial chain of rural products and improving the living environment. The rural revitalization strategy has strong pertinence. Its main body is the rural area, and it also includes rural culture, life, external environment and various resources. Therefore, the land renovation cannot only pursue economic benefits, but more importantly, it is necessary to do a good job in the screening and inheritance of rural culture, the improvement of living standards, environmental protection and the use of resources. At the same time, the main target of land remediation in China is also in rural areas. With the continuous refinement of farmland protection policies and the continuous improvement of requirements, the implementation of projects such as the balance of occupation and compensation and the linkage of urban and rural construction land has greatly increased the number of cultivated land and provided a strong guarantee for the land demand of urbanization development nationwide. With the continuous improvement of the economic level and the requirements for ecological environment protection in recent years, the mode of land remediation has also undergone great changes. The land remediation idea with the goal of "increasing the area of cultivated land and improving the

productivity of cultivated land" has been difficult to adapt to the requirements of the current era. In the new period of development, under the background of rural revitalization and the continuous promotion of urbanization, the contradiction of rural land use is fierce. Due to a series of problems such as the rural people's incomplete understanding of rural land remediation policies, some land users' inadequate management and protection of water conservancy facilities and field road facilities, and the number of agricultural workers is constantly decreasing, there have been some negative management phenomena such as abandoned farmland and abandoned farmland, It has brought great obstacles to the orderly advancement of land remediation work.

Returning farmland to forest and grassland, and returning grazing land to grassland. The report of the 19th National Congress of the Communist Party of China put forward new green development concepts such as "harmonious coexistence between human beings and nature", "green waters and green mountains are golden mountains and silver mountains", and requires that ecological restoration concepts be emphasized in land remediation. A single land remediation or land development can no longer meet the development needs of modern society [8]. Therefore, in order to realize the continuous advancement of agricultural modernization, in the context of the strategic deployment of rural revitalization and new urbanization, the land remediation industry faces both great opportunities and challenges. Rural land remediation must consider integrating ecology, environmental science and aesthetic theory, improve the overall socio-economic value of rural land, add landscape and ecological functions to rural land, and comprehensively manage rural land, The pursuit of a new land remediation model suitable for the needs of the new era will also be the bottleneck that the current land remediation industry must break through.

2. Necessity of Carrying out Comprehensive Land Improvement under the Background of Rural Revitalization

2.1. An Important Implementation Stage for Rural Revitalization

The essence of rural development lies in the land element, and the comprehensive improvement of land in the context of rural revitalization can, under the support of the land policy platform, plan a scientific land use plan with theory and policy to be based on, which can lay a solid foundation for the implementation of "multiple planning and integration", and can also significantly improve the utilization rate of land resources. Make a good allocation of factors for rural construction and achieve balanced allocation of public resources. Undoubtedly, comprehensive land renovation can promote the implementation of the rural revitalization strategy to a certain extent. Under such conditions, the use of land for three industries and other forms to develop the tertiary industry to solve the rural employment problem and activate rural development.

2.2. Comprehensive Land Remediation Can Effectively Protect Cultivated Land and Improve Rural Environment

At present, some villages still have the problem of insufficient cultivated land resources, which is not conducive to the balance system of occupation and compensation implemented by the state. Through comprehensive land renovation, cultivated land can be effectively protected, the channels of supplementary sources of cultivated land can be broadened, and the difficulty of balancing the occupation and compensation of cultivated land can be reduced. It can effectively improve the rural production and living environment, and promote the construction of green countryside. For the construction of farmland, high quality and high standard requirements are required, and infrastructure, plowing and fertilizing can be increased to achieve the purpose of improving the quality of cultivated land and developing comprehensive productivity, Establish

a new pattern of rural characteristics with high-quality cultivated land. In addition, at present, the cultivated land in most villages is fragmented and scattered, which is not conducive to the realization of large-scale operation mode in the countryside. These problems can be effectively solved through comprehensive land management in the whole region to realize continuous farmland, so as to carry out large-scale management of rural farmland, accelerate the pace of modern agriculture, and effectively protect farmland resources.

3. Opportunities for Land Improvement Industry in the Context of Rural Revitalization

3.1. Rural Revitalization Ushers in Major Opportunities

China's land renovation work is faced with major strategic opportunities of rural revitalization, ecological land construction, new urbanization construction and food security. China has entered a new period of development. In order to achieve a decisive victory in building a moderately prosperous society and realizing agricultural modernization, the report of the 19th National Congress of the Communist Party of China put forward the implementation of the "rural revitalization strategy" for the first time, which organically combines the system and mechanism of building beautiful villages with the construction of new urbanization. The implementation of the rural revitalization strategy will undoubtedly bring about profound changes in the social economy, human-land relationship and spatial pattern of rural areas. In 2018, the CPC Central Committee and the State Council issued the Opinions on Strengthening Ecological Environment Protection in an All-round Way and Firmly Fighting the Struggle for Pollution Prevention and Control (ZF [2018] No. 17), proposing to comprehensively strengthen ecological environment protection, fight the battle for pollution prevention and control, and effectively implement the action plan for soil pollution prevention and control, Control soil environmental risks of agricultural land and urban construction land. Land is the main body of the construction of ecological civilization. The report of the 19th National Congress of the Communist Party of China proposed "carry out land greening action" to win the battle for the protection of clean land, and also provided a good opportunity to accelerate the pace of ecological land construction. In addition, since the 18th CPC National Congress, the CPC Central Committee has made a series of major decisions and arrangements to promote rural revitalization and the construction of new urbanization, which has greatly promoted the development of new industrialization, agriculture and informatization with Chinese characteristics. The report of the 19th CPC National Congress pointed out that we should build a new pattern of coordinated development of large, medium-sized and small cities and towns with urban agglomeration as the main body. In 2021, the CPC Central Committee and the State Council issued the Opinions of the CPC Central Committee and the State Council on comprehensively promoting rural revitalization and accelerating agricultural and rural modernization (ZF [2021] No. 1), which once again raised the rural revitalization strategy and the new urbanization strategy to a new political height. In addition, food security is an important factor affecting China's economic and social development and social stability. With the growth of population and the upgrading of consumption structure, the total amount of food production and demand will increase, and the structural contradictions will intensify. The problems of "non-agricultural", "non-grain", "fragmentation", "loneliness" and "marginalization" of cultivated land resources are highlighted year by year. As an important carrier of food production, the importance of land resources is increasing day by day, The improvement of grain production capacity is closely related to the quality of cultivated land, and the degree of improvement of cultivated land by land remediation is the most direct factor affecting the improvement of grain comprehensive production capacity. In order to promote the process of agricultural modernization and new-type urbanization and realize rural

revitalization, the State set up the Rural Revitalization Bureau in 2021, which is responsible for doing a good job in rural revitalization on the basis of consolidating and expanding the achievements of poverty alleviation, and realizing the effective connection between poverty alleviation and rural revitalization. The proposal of relevant policies and the establishment of departments undoubtedly provide a strong barrier for the development of comprehensive land remediation in the context of rural revitalization in the new era, and also provide an effective policy basis for carrying out the new urbanization road and the construction of beautiful villages.

3.2. Facing Huge Market Demand

In the context of rural revitalization, land remediation has become a necessary means to solve the problems of "non-agricultural", "non-grain", "fragmentation", "loneliness" and "marginalization", promote the appropriate scale of agricultural operation and the optimization and upgrading of agricultural industrial structure, improve the efficiency of land use, ensure national food security and output efficiency, and actively implement the requirements of the "two mountains theory". With the steady development of China's economy and society, under the constant promotion of the rural revitalization strategy, the ecological land construction strategy, the new urbanization construction strategy and the food security strategy, the market space of the land remediation industry will be greatly released, and the market scale of the land remediation business will be further expanded in the future. At the same time, the key to the rural revitalization strategy is "industrial prosperity", the premise is "ecological livability", the soul is "rural style civilization", the guarantee is "effective governance", and the fundamental is "rich life". The report of the 19th National Congress of the Communist Party of China put forward that "adhere to the priority development of agriculture and rural areas", the agricultural green development is the cornerstone, the overall planning is the guarantee, and the need to take multiple measures to promote together, so the requirements for the land remediation industry are also increasing [11]. The thinking of the comprehensive land improvement work in the whole region will be changed to "based on the clean land project", "ecological construction as the premise" and "people's yearning as the goal". The focus of the comprehensive land improvement work in the whole region will also be shifted to the land renovation and restoration, mine restoration, ecological environment restoration, contaminated land restoration, inefficient construction land upgrading, urban renewal and other regional restoration and revitalization to revitalize the construction land stock and improve the overall ecological environment of the region. As a result, a large number of professional companies for soil remediation, ecological environment remediation and human settlements remediation have been derived. However, some of them have been transformed from civil engineering companies specializing in land remediation. After the large-scale opening of the market, the professional echelon will be reconstructed to meet the requirements of rural revitalization and development.

4. The Path of Comprehensive Land Management in the Whole Region under the Background of Rural Revitalization

4.1. Highlight the "Three Directions"

Highlighting the "three directions" means that the project planning and design of comprehensive land improvement in the whole region should highlight three directions under the background of rural revitalization, namely, ecological priority, adaptation to local conditions and integration. In the comprehensive renovation of land in the whole region, we should ensure that the ecological environment is not damaged, ensure the health of the land, and gradually implement various renovation projects on the basis of improving the

environment, so as to establish a diversified ecosystem. In addition, it is also necessary to carry out land renovation according to the actual situation of local villages and establish rural landscape with local characteristics; Finally, it is also necessary to break the restrictions between towns, promote the integration of work between neighboring villages and towns, and focus on land governance throughout the region.

4.2. Strengthen the "Three Guarantees"

Strengthening the organizational guarantee, strengthening the financial guarantee and strengthening the policy guarantee are the "three guarantees" for the comprehensive improvement of land in the whole region under the background of rural revitalization. Land remediation needs to be carried out under the coordination of the national provinces, cities and counties as well as the coordination of relevant departments. Scientific and reasonable remediation plans should be established and guidance should be strengthened; In addition, it is necessary to establish an overall mechanism for fund management, establish a corresponding financial support system, and promote the implementation of various work; At present, China's rural land comprehensive renovation is still in the stage of continuous improvement. Therefore, in the process of renovation, it is necessary to summarize new experience and explore new ways to improve the policy system and strengthen policy guarantee.

4.3. Harmonious Development of Man and Earth

The harmonious development of human and land actually means that in the process of comprehensive land improvement in the whole region under the background of rural revitalization, it is necessary to take ecological construction as the premise, not destroy cultivated land, reduce the damage to nature, protect the ecological environment, but also retain the characteristics and culture of local villages. In the process of design, implementation and acceptance of the comprehensive land improvement project, we should create a regional and characteristic ecological natural landscape, further enrich the connotation of rural revitalization, create a strong cultural atmosphere, and promote the harmonious development of human and land. For example, in the process of land renovation in the whole region, in view of the problem of the stock land in the countryside, we need to pay attention to ecological protection, avoid damage to the nature, adjust measures to local conditions, rely on the local landscape conditions and various resource endowments, and reasonably repair the natural landscape.

5. Conclusion

The rural revitalization strategy is a project of great practical significance. It has an unshakable position for China to achieve comprehensive rural upgrading, achieve comprehensive development, and accelerate the process of rural and agricultural modernization. In the process of continuous progress and development of rural areas, land remediation, as an important implementation stage for rural revitalization, can effectively protect cultivated land and protect local characteristics, but there are still some deficiencies in land use. At present, there are problems such as rural population loss, lack of production human resources and waste of land resources, which to some extent hinder the implementation of rural revitalization strategy. Therefore, the author believes that land remediation needs to be transformed urgently, and needs to take comprehensive land remediation as the foothold to improve the actual effect of land remediation and promote the implementation of rural revitalization strategy. In the context of rural revitalization, only by taking measures such as highlighting the "three directions", strengthening the "three guarantees" and the harmonious development of human and land, can the comprehensive improvement of land in the whole region be able to reduce the rate of land abandonment, strengthen the construction of ecological civilization, speed up

the implementation of the rural revitalization strategy, help the fight against poverty, and provide inexhaustible impetus for rural development in China.

References

- [1] Wenqiu Ma, Guanghui Jiang, Wenqing Li, et al. Multifunctionality assessment of the land use system in rural residential areas: Confronting land use supply with rural sustainability demand[J]. *Journal of Environmental Management*, 2019.
- [2] Jin Xiaobin et al. The evaluation of land consolidation policy in improving agricultural productivity in China.[J]. *Scientific reports*, 2017, 7(1) : 2792.
- [3] Jon R. Taylor. The China Dream is an Urban Dream: Assessing the CPC's National New-Type Urbanization Plan[J]. *Journal of Chinese political science*, 2015, 20(2) : 107-120.
- [4] Jing Rao. Comprehensive land consolidation as a development policy for rural vitalisation: Rural In Situ Urbanisation through semi socio-economic restructuring in Huai Town[J]. *Journal of Rural Studies*, 2020.
- [5] Aswani Kumar Munnangi and Bharat Lohani and Subhas Chandra Misra. A review of land consolidation in the state of Uttar Pradesh, India: Qualitative approach[J]. *Land Use Policy*, 2020, 90(C) : 104309-104309.