

## Survey and Evaluation Study of Rural Construction in Wuhu Dapu

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### Abstract

Countryside construction is an important way to realize rural revitalization in China, and an important means to improve public services and current rural infrastructure. Wuhu Dapu has an important impetus to promote local agricultural upgrading, economic development, infrastructure construction and improvement by combining tourism with agriculture and tourism, focusing on the role of multiple subjects in countryside construction, and constantly building digital countryside and other initiatives, and Dapu has an important impetus to realize future In order to achieve better development, Dapu needs to expand its brand, revitalize talents, build an ecological village and strengthen cultural construction. This paper summarizes the experience gained by Dapu in rural construction and proposes suggestions for the future development of Dapu to provide the Dapu experience for rural revitalization and rural construction.

### Keywords

Rural Revitalization; Rural Construction; Village Planning.

### 1. Introduction

At the Fifth Plenary Session of the 19th CPC Central Committee, the implementation of rural construction was first clearly proposed, and rural construction was made a top priority in the 14th Five-Year Plan period to promote rural revitalization. The 20th Party Congress further proposed to "build a livable, workable and beautiful countryside", which points out the way forward for the construction of the countryside and the revitalization of the countryside in the new era. This is the direction for the new era of rural construction and rural revitalization.

Village construction is an important way to achieve rural revitalization in China and an important means to enhance public services and improve current rural infrastructure. Wuhu Dapu has reaped certain results in the construction of the countryside. Relying on local agriculture, Dapu has made a valuable exploration of combining tourism industry with ecological agriculture, promoting science education and building a new type of farmers' community. Anhui Lupin Group actively responds to the policy of "industry feeding agriculture", and under the guidance of the government, works together with villagers to realize policy innovation and integrated development of one, two, three industries, and establish a new model of rural construction in Dapu. Through rural construction, Wuhu Dapu has promoted local agricultural innovation and development, changed farmers' life style, improved local infrastructure and ecological environment, and accumulated rich practical experience for rural construction plan and rural revitalization. This paper selects Wuhu Dapu, an excellent demonstration area of rural construction, as the object of investigation to understand the current situation of rural construction in Wuhu Dapu, summarize the experience gained by Dapu in rural construction, and put forward suggestions for the future development of Dapu, so as to provide Dapu experience for rural revitalization and rural construction.

## 2. Study Area Overview

Located in Wuhu City, Anhui Province, the Dapu pilot area is a modern agricultural 10,000 mu standardized good field and agricultural natural disaster education and experience base, which not only absorbs the local rural surplus labor force, but also drives the transformation of industrial structure and has an important role in promoting the economic development of Dapu. The representative locations of Wuhu Dapu pilot area are Dapu Country World and Dapu New Village.

Dapu Country World is located in Xuzhen Town, Nanling County, Wuhu City, with a planning area of 16km<sup>2</sup>, involving 3 villages, 33 village groups, 1810 households and a total population of more than 6900 people, relying on national Agricultural tourism Dapu pilot area, a national agricultural tourism demonstration site, realizes the organic integration of traditional tourism and modern agriculture. Dapu Country World is a comprehensive rural ecological leisure scenic spot integrating modern agriculture technology display, agricultural products research and development, agricultural tourism, rural leisure, water recreation, outdoor sports, business meeting and life entertainment, with the realization of three functions such as agricultural products research and development, tourism vacation and ecological habitat as its core, and the construction of a modern agricultural demonstration area for the construction of new socialist countryside.

Dapu New Village is located in the middle section of Wuhu City and Nanling County, with a total planning area of 14.52 square kilometers, a total population of 2,200 people and 700 households, and the main industries are high-quality rice, healthy aquatic products and efficient gardening. Dapu New Village is one of the demonstration sites of "Thousand Villages and Hundred Towns Demonstration Project" of Anhui Province rural construction, and one of the three major sections of Nanling County Committee and County Government to promote "three areas" with "three zones" construction. It also enjoys a series of titles such as "National Modern Agricultural Demonstration Zone Dapu Core Area", "National Leisure Tourism Demonstration Zone", "National Agricultural Products Processing Demonstration Base" and "National Agricultural tourism demonstration site" and a series of titles.

## 3. Effectiveness and Experience of Rural Construction in the Dapu Pilot Area

The Dapu pilot area has been continuously innovating and practicing with the integration of "three industries", the unification of "three lives" as the concept, and the development of "three farmers" as the goal, and has also established a number of modern agricultural The facility will be developed by science and technology. Based on modern agriculture, Dapu pilot area introduces and develops new agricultural technologies and achievements, takes rural tourism as the main driving force, drives the employment of the remaining labor in Dapu, leads the local economic development, continuously strengthens regional ecological environmental protection and construction, and vigorously develops rural tourism and ecological leisure tourism agriculture.

### 3.1. Enriching Agriculture with Tourism, Combining Agriculture and Tourism

Dapu pilot area makes reasonable use of natural and social resources, relies on Dapu Country World, enriches agriculture with travel, further integrates agriculture and tourism, and effectively increases farmers' income. Lupin Group always adheres to the development idea of "green water and green mountain is the silver mountain of gold", insists on the deep integration of one, two and three industries, through the combination of modern agriculture and tourism, through the integration of modern agriculture and tourism, devotes itself to building a new rural area and field complex rich in Dapu culture with good ecology and rich people's life, and

has built Dapu Oasis Ecological Food Garden, Science and Botanical Garden, Chinese Agricultural Natural Disaster Education and Experience Park, Glass Bridge, Trampoline Park and many other leisure facilities have been built, successfully creating a national 4A-level tourist attraction integrating agricultural experience, sightseeing, tourism and teaching. Moreover, the land in Dapu New Village has been basically transferred to Luban Group, and through the development of the enterprise, it has provided a lot of employment opportunities for farmers, transformed traditional farmers into modern workers, driven them out of poverty and made them rich, protected the ecological environment of the countryside, effectively saved a lot of land resources, and improved the rural land output rate through the development of modern agriculture, thus achieving a win-win situation for the local government, people's thus achieving a win-win situation for the local government, the people's livelihood and the development of enterprises.

### 3.2. Participation of Multiple Subjects in Rural Construction

Government departments, enterprises, and farmers work together to contribute to the construction and prosperity of the countryside, take advantage of local agricultural resources, build ecological agriculture and modern agricultural products, and help build and revitalize the countryside. Combination and development of agricultural production and other industries. The integration and development of agriculture and other industries will provide employment opportunities for local farmers, increase their income and promote the construction of local public infrastructure. Lupin Group is a modern company integrating real estate industry, construction industry, modern agriculture and other industries. With the support of government policies, Lupin Group provides funds and village enterprises cooperate to build the Dapu pilot area.

Dapu focuses on stimulating the main power of farmers. Farmers are the main force indispensable to the construction and revitalization of the countryside. Dapu New Village has invested 320 million yuan to realize the perfect infrastructure of water, electricity, gas and network in the community, and basically achieved the harmless disposal of agricultural waste, which greatly improves the living environment of farmers, and also built a series of facilities such as villagers' service center, farmhouse and fitness square to promote the development of farmers in all aspects. Lupin Group also buys pension insurance for villagers in Dapu New Village to provide further protection for villagers' life in their old age and further enhance villagers' sense of ownership and dedication to the construction of Dapu Village. Besides, Lupin Group also organizes training for villagers in Dapu New Village to build a "new type of farmer" and enhance the creativity and power of villagers in Dapu New Village.

### 3.3. Digital Village Construction

By the 21st century, the Internet era has come, 5G, cloud computing and other technologies are increasingly mature, the Dapu pilot area to take advantage of this opportunity to build a comprehensive digital village construction, agricultural intelligence, agricultural technology, rural enrichment. In terms of rural life, Dapu New Village has further improved digital infrastructure and services; in terms of agricultural production, Dapu pilot area has also built a series of intelligent agricultural production facilities such as histoponic center, domestication center, automated seedling production center; in terms of industry, Dapu Country World has a new model of intelligent rural tourism with experience agriculture and creative agriculture; in terms of future development, Dapu Modern Agricultural Science and Technology Park In terms of industry, Dapu Country World has a new model of experience agriculture and creative agriculture; in terms of future development, Dapu Modern Agricultural Science and Technology Park's My Home Farm project is under continuous construction to further increase the types of industrial projects and build a special town.

## 4. Dapu Pilot Area Development Proposal

### 4.1. Highlight the Characteristics and Expand the Brand

Vigorous industrial development is the key to realize rural revitalization. The combination of rural one, two and three industries can not only promote the restructuring of production in China's countryside and become a powerful engine for industrial development, but also lay a strong foundation and guarantee for the vigorous development of other industries, thus promoting the overall revival and comprehensive revitalization of the countryside. In the new development period, brand first is taken as the key driving force to consolidate and expand the effectiveness of rural poverty eradication and the effective connection between urban and rural revitalization strategies. With brand upgrading as the link, it further pulls the economic power enhancement of rural advantageous resources concentration, production efficiency and service quality. The development of agriculture and tourism in Wuhu Dapu has embarked on an express train, providing a great impetus for local rural construction and rural revitalization. However, in the future, if we want rural construction and rural revitalization to go longer, we need to further promote the integration of one, two and three industries, take the lead, develop the image logo with distinctive characteristics, highlight the characteristics of the countryside, enhance the visibility of rural tourism, realize the brand value of rural tourism, and play the brand belonging to Dapu brand and realize the effect of one belt with N.

### 4.2. Realize the Revitalization of Rural Talents

The construction of the countryside cannot be separated from the support of talents, and the revitalization of talents requires a good mechanism for cultivating, attracting, managing, using and retaining talents. On the one hand, the government should tap local talents, and on the other hand, it should increase publicity and provide policy support to attract more external talents, provide more employment, entrepreneurship and development opportunities for talents, and through guidance, make talents have a sense of belonging to Dapu and build a team of talents who love the village, love farmers and have excellent professional skills. Establish a complete talent management system, scientifically plan the talents needed in each field, reasonably arrange the talents, and maximize the benefits of talents. The government should also create a good development environment for talents to create a livable, workable and developable Dapu pilot area.

### 4.3. Building Ecologically Livable Villages

Ecological livability is one of the important contents of rural construction and an important driving force to promote the development of rural economic revitalization, while ecologically livable countryside requires the organic unification of good ecological environment and pleasant living environment. A good ecological environment is a great advantage and valuable asset for the countryside. To build an ecologically livable countryside, the government and society need to invest more money to ensure the improvement and maintenance of sewage treatment, garbage disposal and other related infrastructures, and on the other hand, the villagers of Dapu New Village need to be more aware of environmental protection and take the initiative. Adhering to the idea of ecological priority, adhering to the idea of "green water and green mountains are golden mountains", while seeking the development of the Dapu pilot area, pay attention to ecological protection, and adhere to the road of harmonious development of resource economy and ecological economy. The construction of ecological livable villages requires the joint efforts of the government, village collectives and villagers.

#### 4.4. Strengthen Cultural Construction and Deepen the Construction of Spiritual Civilization

Strengthen the construction of basic cultural services in the new socialist countryside, continue to improve the rural education network project, at the level of broadening the channels for ordinary citizens to participate in the creation of civilization in the new socialist countryside, continue to strengthen rural service training, in-depth civilized villages and towns, civilized family creation activities, in-depth education on socialist core values, Marxist Party history learning and education activities and moral models, love and good deeds At the same time, through the recognition of a number of "the most beautiful family" "the most beautiful volunteer" , to set an excellent example, to further establish a civilized village, good customs, simple folk, the formation of virtue and good, see the virtues of the social trend. Innovative ways to build rural culture, cultivate local culture, and constantly improve the cultural protection mechanism to protect cultural construction.

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