Research on Promoting Urbanization in Western Sichuan Minority Regions with Ancient Architecture Planning Based on Big Data Analysis - Taking Li County as an Example

Dan Wu¹, Xuemei Jiang¹, Jingting Huang¹

¹Chengdu Art Vocational College, Chengdu, Sichuan, 611433, China

*Corresponding author e-mail: wudan10@163.com

Abstract. The urbanization mode driven by industry is not suitable for the urbanization of Western Sicilian. Western Sichuan minority areas should adopt consumption-driven economic development model to develop new urbanization; take tourism as the leading industry to develop tourism towns; realize sustainable development of cities and towns with green and low carbon; realize spatial support strategy with "multi-purpose, multi-user and multi-access network"; and adopt local urbanization model in population. This paper uses computer big data technology and takes Li County as an example to study the use of ancient architectural planning to promote urbanization in the ethnic regions of Western Sichuan.

Keywords: Planning of Ancient Buildings, Minority Areas, Urbanization, Computer Big Data

With the acceleration of urbanization in China, according to the new national conditions, a new type of urbanization is put forward on the basis of urbanization. The new type of urbanization requires continuous improvement of the quality connotation of urbanization construction.

1. Analysis on the Current Situation of New Urbanization in LILIAN County of Western SICHUAN Ethnic Minority Areas

In recent years, the level of urbanization in minority areas in Western Sicilian has been continuously improving. In 2012, the average urbanization rate in Western Sicilian was 29.12%, which was 4.5% higher than that in 2007. From 2007 to 2012, the level of urbanization rate in Western Sicilian has been continuously improving, and the growth rate of urbanization rate is generally increasing. The growth rate in 2011 is the largest, and the stage of urbanization development in Western Sicilian is about to enter the stage of accelerated urbanization development. However, there is a big gap between the urbanization level of Western Sicilian and the average level of Sicilian Province, which is relatively backward in the whole country[1]. As shown in Figure 1.
1.1. There are huge differences in urbanization development between different regions

Urbanization is a complex process of social and historical development. Different social and economic status, historical culture, traditional customs and consumption concepts will lead to huge differences in urbanization development between different regions, and the development mode of urbanization will also be different to a large extent. Based on the analysis of typical urbanization development models abroad and the comparison of urbanization development models in eastern, central and western regions of China, it is concluded that under the comprehensive factors of underdeveloped economy, unreasonable industrial structure, fragile ecological environment, scattered urban space and lack of effective links, sparse population and lack of aggregation, the minority areas in Western Sicilian can only adapt to local conditions and establish their own development models. Full of their own advantages, learn from each other’s strengths to make up for their weaknesses, and give full play to the "late-development advantage"[2].

1.2. It difficulty makes transfer urbanization to the low level of farmers' cultural skills

Many inhabitants of minority areas in Western Sicilian are relatively low in education level in remote areas which have been closed and backward for a long time. They receive little modern information and are not affected by commodity economy. They are also seriously influenced by religious thoughts of indifference to fame, wealth and hope for the next life. They do not have enough knowledge of modern civilization in cities and towns. Community residents are not satisfied with simple living conditions, and their cultural level and skill level are very low. They are backward in ideology, weak in market economy consciousness and commodity economy consciousness, lack of innovation ability, and lack of skills and cultural preparation for adapting to urban life[3].

2. New Urbanization Development Strategies of LILIAN County in Western SICHuAN Ethnic Minority Areas

Seeking Breakthroughs in Urban Management
Differentiated Development Strategy
Raising funds through various channels to speed up the process of urban construction

Figure 1. Urbanization Rate of Ethnic Minority Areas in Western Sicilian

Figure 2. New Urbanization Development Strategies of Lilian County in Western Sicilian Ethnic
Minority Areas
As shown in Figure 2, a detailed analysis is presented below.

2.1. Seeking Breakthroughs in Urban Management
Focus on the city management, infrastructure management, urban order management, urban appearance management and other aspects of the formulation of a system of sound management systems and regulations, standardize the behavior of citizens, so that rules can be followed. Establish and improve the management system of the joint construction and management of the whole people, which combines administrative law enforcement management, public affairs management and street community management, define the management functions and responsibilities of various departments and units, achieve the separation of construction and management, administrative affairs management and administrative law enforcement management, ensure clear responsibilities, collaboration and cooperation, and form a management synergy[4].

2.2. Differentiated Development Strategy
According to the different development conditions, unbalanced development status, growth poles, regional division of labor and other related theories, the new urbanization in Western Sicilian minority areas must adopt the strategy of "classified guidance, unbalanced development" and take the development strategy of "adapting measures to local conditions and differentiating". On the one hand, differential development strategy means that the development of small towns should give priority to cultivating regional growth poles, encouraging and supporting the construction and development of small towns with good development conditions and great development potential, adopting scientific methods to evaluate the current conditions and development potential of small towns, reasonably determining key small towns and supporting policies in line with reality, and speeding up the industry and population of key small towns. Agglomeration will gradually cultivate key small towns into small cities[5].

2.3. Raising funds through various channels to speed up the process of urban construction
An important reason for the backward level of small towns construction in minority areas of Western Sicilian is the limited local financial resources. The special funds that governments at all levels can use for small towns construction are less invested and it is difficult to support large-scale construction of small towns. The key to speeding up the construction of small towns in minority areas in Western Sicilian is to solve the problem of funds. While increasing the financial support of the state and local governments for the development and construction of small towns, we should establish a investment and construction system relying on social funds for the construction of small towns, open up a wide range of sources of funds, and encourage domestic and foreign enterprises and individuals to participate in the construction, operation and management of various industrial departments and profitable urban facilities in various ways[6].

3. Conclusion
New-type urbanization is an important strategy in our modernization road. The minority areas in Western Sicilian should step on the train of new-type urbanization in time, seize the opportunity, and let the urbanization of minority areas in Western Sicilian develop qualitatively in the new period. But at present, through big data analysis, we can know that the level of urbanization in minority areas in Western Sicilian is relatively low compared with that in the whole country. Spatially, the urbanization of minority areas in Western Sicilian is also characterized by uneven development. Therefore, in order to promote the development of urbanization in ethnic minority areas in Western Sicilian, we should grasp the characteristics of new urbanization, adhere to the principles of "people-oriented", "interaction between production and city", "integration of urban and rural areas" and "sustainable development", and find a suitable path for the development of urbanization in this region.
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