

2012 International Conference on Applied Physics and Industrial Engineering

## How to Continue the Beauty of Traditional Architecture of Dong Village -----the exploration of cultural protection

Fan Wen<sup>a</sup>, Zhu Xiaohua<sup>b</sup>

<sup>a</sup>Industry Design Department, College of Design Arts, CTBU, CHONGQING, CHINA

<sup>b</sup>Chongqing College of Water Resources and Electric Engineering, Chongqing, China

---

### Abstract

Based on architectural culture of ethnic minority and folk customs, keep multiple characteristics of traditional architecture, inject new connotation, meet people's new demand of living condition. Explore a feasible approach to inherit traditional dwellings and diversify architecture. Ensure the healthy development of traditional architecture.

© 2011 Published by Elsevier B.V. Selection and/or peer-review under responsibility of ICAPIE Organization Committee.

Open access under [CC BY-NC-ND license](#).

Keywords: Traditional architecture; New mode; Multiple characteristic;

---

### 1. Introduction

Stepping on the soil of the Zhaoxing town, Liping County, Miao and Dong Autonomous state in Guizhou Province, where the Dong village, with her typical style of traditional architectural culture --- Gan Lan architecture as a living fossil still lies quietly in the embrace of the mountains of Guizhou Plateau. Traditional architectures of wooden structure stays relatively good, in which its size, completeness and actual usage are very rare. Dong village, as well as the residential construction with brick and wood structure in the style of Ming and Qing in Anhui, Jiangsu, Zhejiang and Shanxi Provinces, the Earth Building in Fujian province and the towers and western-style houses in Guangdong province, recounts its unique style among the multiple characteristics of traditional residential architecture.

### 2. Wooden buildings in dong village

"National and regional characteristic is a natural, social, cultural phenomena. Construction should match the characteristics of their environment and different locations should inspire different creations. Regional characteristic is the reflection of the human being and nature. The national characteristic contains more Humanities". [1] The wood construction of Dong Village in Zhaoxing town, Southeast Guizhou, is completely preserved. Langde Dong Village is the center of farming culture as well as more

than ten well-preserved wooden constructural communities. In the center of the village is Dong pagoda - the drum tower. It was built under the fireplace for the family name groups. Next to the Drum Tower is the dam about a few hundred square meters. Beside the dam is the theater building. Each village has a few wooden towers, functioning as a gathering center. Reticulate cabins distribute around the wooden towers.

There are summerhouses on every bridge, which is called Storm or Flower Bridge. The local architecture is characterized by the bridge construction. These traditional buildings are made of Chinese wood and fir. They are well preserved after thousands of years and they are natural, simple without paint, sculpture and any other decorations. The wooden constructions are built between the mountain and the river. Now the traditional Gan Lan architecture which people live upstairs with pigs downstairs is completely abandoned. People may deeply feel the rural and ecological beauty of traditional local-style dwellings. The basic style of farming culture makes people here can be self-sufficient. They lie in the beautiful mountains silently. From their distribution and pattern, they still carry on the family unit for the settlement of the nature, ethnic relations and let us experience the agricultural social construction and the life of the ethnic minorities. They are true characteristics and significance lying in its integrity and continuity. Now in the complex and developing society, people can see the building materials of traditional local-style dwelling houses and appreciate rare ethnic and folk culture. These traditional local-style dwelling houses need cultural protection in the fast-developing society and bring about a lot of imagination for us.

### **3. Protection of traditional architecture**

As for the protection of traditional architecture, there are common features and conditions: First, in some poor areas, the constructions are not destroyed because of the inconvenience of transportation. Second, people's living conditions are relative stable. The production and lifestyle remained continual, local people live in the same place without migration. Third, under the new situation, the traditional architecture, the environmental protection and the rise of public life should be combined. Economic development, local residents in peace and contentment are the most important continuation to keep the architectural characteristics.

Along with the fast development of society and the acceleration of urbanization, modern architectures are promoted in all parts of the country. Langde Dong Village is famous for its pure wooden structure in contrast to the modern architecture sharply. "Consciousness of characteristics is the soul of architecture and city, the world is not colorful without features. In this sense, we can say that the more national, local and special, the more international. Characteristic needs creation while creation needs restriction"[2]. In the meantime, the local government has made great efforts to protect those traditional constructions. For example, the local government stipulates that all the constructions should be made of wood in typical towns and villages, wooden buildings of more than 50 years may get subsidies for maintenance from the local government and the old wooden houses get proper repairing. According to long-term program, the village constructions are planned in the tourist mode. In the near future, there will be another tourism growth in Guizhou. But in the present condition and the background, we have to concern about conditions and the specific difficulties for protection and development of the traditional building culture, and improvement of local people's living conditions and constructions. At the same time, we should develop national culture and tourism in the comprehensive planning. We should solve specific problems for local people in the protection of traditional architecture, and avoid the besieged circle that "people who look outside feel good but people who live inside complain.", and take feasible measures to make residents live in peace and contentment, create living conditions adapting to the modern life.

In our several days of survey, mapping and research, we obviously feel that the protection of traditional architecture is well done, the basic style of the village is preserved, the environmental protection measures are also strengthened, living conditions are improved gradually, and it is a rare

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات