

A Study on Dilemmas and Strategies of Old Neighborhood Transformation in the Context of Inventory Renewal --Taking XU Jia Chong Study Area in Guiyang City as an Example

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Abstract : As the center of gravity of China's urban development gradually shifts from incremental construction to stock renovation, the spatial problems of old urban areas are receiving more and more attention. Xu Jia Chong is an old urban area in Guiyang City with a long history, and its transformation dilemma is also a common problem in the renewal of old communities in China, which has certain research value. Therefore, this paper takes Xu Jia Chong in Hua Xi District as a sample, analyzes its spatial structure from four main dimensions, namely, functional structure, spatial utilization, architectural assessment, and crowd distribution, and puts forward the transformation strategies of functional structure replacement, traffic layout optimization, and the design and enhancement of aberrant and zero space to provide useful references for the theoretical research and practical project construction of the subsequent old community space. To provide useful references for the subsequent theoretical research and actual project construction of old community space.

Keywords : old city renewal, old neighborhoods, freak zero space, ArcGIS data analysis

Conference Title : ICUDD 2025 : International Conference on Urban Design and Development

Conference Location : Ottawa, Canada

Conference Dates : July 12-13, 2025