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SPATIAL-TEMPORAL EVOLUTION CHARACTERISTICS AND INFLUENCING FACTORS OF ENVIRONMENTAL GOVERNANCE IN THE YANGTZE RIVER DELTA REGION

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Abstract

Collaborative governance of ecological environment is an important issue that needs to be addressed in the development practices of urban clusters in China. Taking 41 cities in Jiangsu, Zhejiang, Shanghai and Anhui as spatial nodes and research objects, a evaluation system is constructed from the dimensions of "radiation effect", "outward connectivity" and "network density", and the relationship between cities in environmental governance and spatial layout is deduced. The research results show that environmental governance in the Yangtze River Delta region is still in the initial cooperation stage. There is already a form of policy cooperation and resource sharing within the region, and core cities such as Shanghai and Hangzhou have played a leading role, but the economically backward cities still outside the environmental governance network. This study is based on a more scientific indicator system and more detailed urban data, providing empirical support for further improving the environmental governance evaluation system and promoting high-quality regional development.

Key words: coordination mechanism, environmental governance, high quality, Yangtze River Delta

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