

Research on “Three Ports in One” Comprehensive Transportation System of Sea, Land and Airport in Nantong City under the Background of a New Round of Territorial Space Planning

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Abstract : Based on the analysis of the current situation of Nantong's comprehensive transportation system, the interactive relationship between the transportation system and the economy and society is clarified, and then the development strategy for the planning and implementation of the "three ports in one" comprehensive transportation system of ocean, land, and airport is proposed for this round of territorial spatial planning. The research findings are as follows: (1) The comprehensive transportation network system of Nantong City is beginning to take shape, but the lack of a unified and complete system planning makes it difficult to establish a "multi-port integration" pattern with transportation hubs. (2) At the Yangtze River Delta level and Nantong City level, a connected transport node integrating ocean, land, and airport should be built in the transportation construction planning to effectively meet the guidance of the overall territorial space planning of Nantong City. (3) Nantong's comprehensive transportation system and economic society have experienced three interactive development relations in different stages: mutual promotion, geographical separation, and high-level driving. Therefore, the current planning of Nantong's comprehensive transportation system needs to be optimized. The four levels of Nantong city, Shanghai metropolitan area, Yangtze River Delta, and each district, county, and city should be comprehensively considered, and the four development strategies of accelerating construction, dislocation development, active docking, and innovative implementation should be adopted.

Keywords : master plan for territorial space, Integrated transportation system, Nantong, sea, land and air, "Three ports in one"

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