

Urban Planning of River Mouth Area

A Study on the Development of Cities Along Yangtze River

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This article includes discussions concerning plans of several cities by the estuaries in the world, so as to make research on the relationship between water and the development of human society, and the impacts of water on urban morphological changes. Based on detailed analysis of some cities along the Yangtze River in China, this paper studies on the different choices of urban functions under the background of rapid city development. In the addition to this, also probe into the question that how to balance the economic benefits and ecological effects.

In this paper, Wuhan, a city in the middle reaches of the Yangtze River is selected as an example, and I choose Nan'an zui, where the Yangtze River meets Han River in this city, to be studied and designed. This area was planned to be a park temporary after the 1998 Yangtze River Floods, it received lots of debates on future planning and functions in these years. Therefore, by visiting the site, reading relevant literatures, and studying on some Western cities' cases, I get inspiration to shape the Nan'an zui. The study covers the following problems: a) the influences of flooding disasters towards urban planning; b) urban green lung; c) planning of waterfront space.

The purpose of this article is try to explore some design methods for river mouth area and show the importance of green space to a city.