

PROSPECT OF THE TRANSIT-ORIENTED DEVELOPMENT IN CHINA

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Abstract

Even though transit-oriented development (TOD) concept remains disputable in the United States (U.S.), it is almost universally accepted by the Chinese planning community. This is largely attributed to China's national policy on prioritizing the public transit development. It should be recognized that, due to the existence of substantial differences between the U.S. and China in population density, land use intensity, personal income level, urban spatial structure, and propensity to use public transit, it is inappropriate for China to directly utilize the U.S. TOD-related planning parameters without making a proper adjustment. China needs to develop its own TOD-related planning parameters based on its concrete circumstances. At present, China has achieved great strides in TOD research and practices, yet still lacking a nationwide TOD inventory data base. Additionally, this paper makes several improvement recommendations for the TOD implementation in China.

Keywords: transit-oriented development, China, public transit, land use.

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