

Transit-Oriented Development-The Concept and Its Practice in China

Abstract

The rapid urbanization is posing great challenges for China's urban transport planning. The increasing number of vehicles adds burden to the already serious traffic congestion and environmental pollution, making these tough issues a spotlight in China.

Transit-Oriented Development (TOD) derives from the urban planning concept of the USA, which advocates the multi-functional exploration of cities along the large-volume public transit line, with coordinated planning between city land use and transport sector, thus alleviating congestion and pollution caused by heavy flow of motor vehicles.

The book elaborates the concept of TOD, its background and introduced successful experiences from pilot cities in applying the concept of public transport leading urban development. Moreover, this book also analyses the current status and problems in China's urban transport and makes conclusions about the experiences and lessons in the pursuit of TOD mode in China. The book draws conclusion about the obstacles and suggestions in implementing TOD in China.