

ABSTRACT

Study Of Potential Development On Transit Oriented Development Area In Jurangmangu Station

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South Tangerang is a buffer city of DKI Jakarta therefore the development of South Tangerang occurs so rapidly that private cities such as Bintaro Jaya are formed. This rapid development has caused urban problems, especially traffic jam. In overcoming the traffic jam problems in South Tangerang planning the development of Jurangmangu Station Area with the concept of Transit Oriented Development in the city scale, this is stipulated in the South Tangerang City Spatial Plan 2011-2031. The development of this area continues to be done gradually, this day what is apparent from the development is built accesses to the Jurangmangu Station. To see how far the Jurangmangu Station Area was developed with the TOD concept, research is needed that identifies the characteristics of the TOD that have been implemented in the Jurangmangu Station Area. The results of this identification, it can be seen the existing potential in the Jurangmangu Station Area.

In identifying the characteristics of TOD in the Jurangmangu Station Area, this research uses research indicators taken from three library sources namely Florida TOD Guidebook 2012, TOD Standard 3.0 ITDP 2017, Peter Calthrope 1993. The results of this identification reveal that the Jurangmangu Station Area only has three characteristic points which have been implemented are Density, Transit, and Design (Pedestrian Friendly). However, these three characteristics are only implemented in a few blocks / districts, so there is still a need for equitable development in each block / district. Although the implemented characteristics are not yet evenly distributed, the potential to realize the TOD area in the Jurangmangu Station area is quite good.

Keywords: characteristics TOD, Jurangmangu Station, Transit Oriented Development

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