

ABSTRACT

In facing the phenomenon of the increasement of high mobility for community to fulfil their needs, the urban mobility challenges that form the basis of why the Transit Oriented Development Model is relevant. TOD offers a solution to the challenges of urban mobility. This thesis will assess the preparedness of Cisauk Intermoda Station of TOD in refers to 5D's TOD Principal by Cervero and Ewing in 2010 which consist of Diversity, Density, Design, Destination Accessibility, and Distance to Transit. Through this thesis on TOD, researchers can investigate how this model can shape people's transportation patterns towards more sustainable alternatives, such as public transportation, bicycles, and walking. The analysis of the successful implementation of TOD model implementation which will be assessed in detail on each principle that has been determined by the factors in this research, so this can make an important contribution to the literature of urban policy and transportation development. This research will be using Quantitative Research with the methodology of Weighted Sum Method (WSM) which will shows that TOD encompasses aspects of sustainable development, by focusing on the respondent will be collected from the inhabitants who live surrounding within an average of 400 - 800 meters from Station, which consist of Situgadung Village, and Cisauk District, which contains Sampora Village, Cibogo Village, and Cisauk Village. Based on the results of research conducted with weighting calculations using WSM, it was found that the principle of Destination Accessibility still requires further quality improvement. Thus, the application of the TOD concept in the Destination Accessibility principle is expected to improve accessibility for pedestrian and cyclist users, increase the number of public transportation users in access to the station

Keywords: *Cisauk-Intermoda Station Area, Transit Oriented Development, Weight Sum Method*