EVALUATION SERVICE EFFECTIVENESS BRT CORRIDOR KORPRI-SUKARAJA ON BANDAR LAMPUNG

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ABSTRACT

Along with the increasing needs transport increasing as well ownership vehicle, but it is not followed by the addition of roads and widening of road network in place that is feared there will be traffic jams in many streets in the city of Bandar Lampung. With the BRT (Bus Rapid Transit) as mass public transport is expected to reduce congestion caused by the development of the city it self. But in fact its BRT can not solve traffic congestion in the city of Bandar Lampung. Even the frequency of its services were not effective, as the bus stops where passengers up and down his overall up yet builded.

This study begins with the collection of data needed to evaluate the effectiveness of services BRT (Bus Rapid Transit) corridor Korpri - Sukaraja in the city of Bandar Lampung. The process of data collection is done through observation in the field, noting the movement up and down the passenger, questionnaires and interviews.

From the results of research on the corridor Korpri- Sukaraja with a route length of 20.8 km and 19.6 Korpri direction from the direction of Sukaraja showed that its load factor does not meet the standard, because it only reaches 35.71%. It can dikatan that BRT is still less than optimal in serving the movement of passengers.

Key words: Load factor, the accessibility of bus stops.