

DEVELOPMENT OF SUSTAINABLE RAILWAY TRANSPORTATION SYSTEM FOR KUALA LUMPUR

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Abstract

The development of railway system in Malaysia is no longer seen to fit a needs of land transportation system only. The development currently is more to be a method to improve the existing service, making public transportation system more widespread and effective. It is also an alternative method to solving traffic congestion in the city. In recent decade, development of rail system in Malaysia is not only focused to the city center, but also the provision and construction of several routes connecting the Kuala Lumpur city center to the surrounding areas which allow residents of outside the city working in Kuala Lumpur without having to live in the city. In addition, a construction of two-way rail system to replace an existing one-way rail made aggressively across the country as an effort to make the rail transportation system more efficient and faster for services. Therefore, the system will be becoming a preferred mode of transport in the near future compared to the road transport system. The transport sector is currently an important infrastructure in enhancing the economic development of Malaysia at the global level. Advanced pullback of a country can be seen and measured by its public transport system. With the huge provisions in this sector, the goals should not only focus to solve the traffic congestion alone but to see how effective the efforts made by the Government in increasing the level of public transport use in the city. The researcher is also expecting that the huge provision could create an integrated rail transportation system is not only focus on reducing the use of private vehicles but also able to meet the needs of every resident of the city in their daily activities as well as to spur economic activities, social services, and improve the environment.

Keywords

Rail Transportation System, Economy Impacts, Integrated Transportation System