

Analisis Pengaruh Faktor Pengembangan Wilayah, Individu dan Aktivitas, Internal Operator dan Eksternal Operator terhadap Demand Kereta Cepat Jakarta-Bandung = Analysis of the Influence of Region Development Factors, Individual and Activity, Internal Operator and External Operator on the Demand for the Jakarta-Bandung High-Speed Rail

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Abstrak

Selama beberapa dekade terakhir Kereta Cepat telah dan sedang berkembang cukup pesat di berbagai belahan dunia. Namun banyak Proyek Kereta Cepat yang tidak sesukses seperti yang diharapkan. Kebanyakan faktor penyebabnya adalah over- estimate demand dan cost-overrun. Penelitian ini bertujuan untuk merumuskan strategi dalam rangka meningkatkan demand Kereta Cepat Jakarta-Bandung dengan menginvestigasi faktor-faktor pengembangan wilayah, individu dan aktivitas, internal operator dan eksternal operator. Penelitian ini merupakan studi quantitative-cross sectional. Pengumpulan data primer dilakukan dengan survey stated preference kuisioner. Analisis data menggunakan structural equation modeling (SEM) dengan bantuan software Lisrel. Hasil analisis data menyimpulkan bahwa faktor yang berpengaruh cukup kuat terhadap demand Kereta Cepat Jakarta- Bandung adalah faktor pengembangan wilayah dan eksternal operator. Hasil ini bermanfaat bagi para perencana sebagai referensi dalam perencanaan proyek sejenis berikutnya. Penelitian lebih lanjut perlu dilakukan yang terkait dengan kelayakan proyek secara ekonomi, sosial dan lingkungan.

.....For the last few decades the High-Speed Rail has been growing quite rapidly in various parts of the world. However, many High-Speed Rail Projects were not as successful as expected. Most of the contributing factors were over-estimate demand and cost-overrun. This study aims to formulate a strategy in order to increase the demand for the Jakarta-Bandung High-Speed Rail by investigating the factors of region development, individuals and activities, internal operators and external operators. This research is a quantitative-cross sectional study. The primary data collection was done by using a stated preference questionnaire. The data analysis used the structural equation modeling (SEM) method with the help of Lisrel software. The analysis results concluded that the factors that have a strong enough influence on the demand for the Jakarta-Bandung High-Speed Rail are region development and external operators. This result is useful as a reference for planners in planning the next similar project. Further research needs to be carried out regarding the economic, social and environmental feasibility of the project