

## Analisa biaya perhitungan track access charge (TAC) pada perkeretaapian Indonesia dengan metode full cost (FC) = Analysis of calculation track access charge (TAC) in Indonesian railways with full cost FC method

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### Abstrak

Kebutuhan moda transportasi umum kereta api di Indonesia mengalami kemunduran. Salah satu penyebab kemunduran adalah kualitas dari moda transportasi tersebut. Penelitian ini dilakukan untuk memberi solusi untuk sebuah penyelesaian masalah dari salah satu faktor penyebab kemunduran kualitas dari kereta api tersebut. Dalam penelitian ini dilakukan analisa komponen-komponen dari TAC (Track Access Charge) dan kemudian dilakukan benchmarking kepada negara-negara Eropa yang telah menggunakan sistem TAC tersebut. Perhitungan dilakukan berdasarkan hasil analisa benchmarking. Hasil perhitungan menunjukkan bahwa besaran TAC (track Access Charge) lebih besar dibandingkan besaran IMO (Infrastructure Maintenance and Operation). Walaupun demikian, pemerintah masih bisa menurunkan besaran TAC dengan memberikan subsidi kepada operator kereta api.

*The needs of public transportation mode of railways in Indonesia suffered a setback. One of the causes of the decline is the qualities of the transportation. This research was conducted to provide a solution for solving the problems of one of the factors causing the decline of the quality of the railway. In this research, researcher conducted analysis of the components of the TAC (Track Access Charge) and then carried out benchmarking to the European countries which have been using the TAC system. The calculation is done based on the results of the benchmarking analysis. The results show that value of TAC is bigger than the value of IMO (Infrastructure Maintenance and Operation). However, Government could still decrease the value of TAC by giving subsidies to train operator.*