INTISARI

Penelitian ini bertujuan untuk menganalisis pengaruh pembangunan infrastruktur terhadap pertumbuhan ekonomi 16 Provinsi di Kawasan Timur Indonesia (KTI) periode 2018-2023. Variabel Infrastruktur Jalan, Infrastruktur Listrik, Infrastruktur Air Bersih, Infrastruktur Telekomunikasi dan Pertumbuhan Ekonomi. Dalam penelitian ini menggunakan data sekunder berupa data tahunan diperoleh melalui publikasi website Badan Pusat Statistika (BPS) dan Kementerian PUPR dengan sampel 16 provinsi yang ada di Kawasan Timur Indonesia tahun 2018 sampai 2023 yaitu Infrastruktur Jalan, Infrastruktur Listrik, Infrastruktur Air Bersih, Infrastruktur Telekomunikasi dan Pertumbuhan Ekonomi. Metode analisis penelitian ini menggunakan regresi data panel, Analisis model yang terpilih dari tiga model pendekatan yaitu Fixed Effect Model (FEM). Hasil dari penelitian menunjukkan variabel Infrastruktur Listrik berpengaruh signifikan terhadap pertumbuhan ekonomi 16 Provinsi di Kawasan Timur Indonesia (KTI) periode 2018-2023, sedangkan variabel Infrastruktur Jalan, infrastruktur air bersih dan Infrastruktur telekomunikasi tidak berpengaruh terhadap Pertumbuhan Ekonomi 16 Provinsi di Kawasan Timur Indonesia periode 2018-2023.

Kata kunci: Infrastruktur Jalan. Infrastruktur Listrik, Infrastruktur Air Bersih, Infrastruktur Telekomunikasi, Pertumbuhan Ekonomi, Data Panel.

ABSTRACT

This study aims to analyze the effect of infrastructure development on economic growth of 16 provinces in Eastern Indonesia (KTI) for the period 2018-2023. Variables Road Infrastructure, Electricity Infrastructure, Clean Water Infrastructure, Telecommunication Infrastructure and Economic Growth. In this study using secondary data in the form of annual data obtained through the publication of the Central Statistics Agency (BPS) website and the Ministry of PUPR with a sample of 16 provinces in Eastern Indonesia from 2018 to 2023, namely Road Infrastructure, Electricity Infrastructure, Clean Water Infrastructure, Telecommunications Infrastructure and Economic Growth. The method of analysis of this study uses panel data regression, model analysis selected from three model approaches, namely the Fixed Effect Model (FEM). The results of the study showed that the Electricity Infrastructure variable had a significant effect on the economic growth of 16 provinces in Eastern Indonesia (KTI) for the 2018-2023 period, while the Road Infrastructure, Clean Water Infrastructure and Telecommunications Infrastructure variables had no effect on the Economic Growth of 16 Provinces in Eastern Indonesia for the 2018-2023 period.

Keywords: *Road Infrastructure, Electricity Infrastructure, Clean Water Infrastructure, Telecommunication Infrastructure, Economic Growth, Panel Data.*