

Pembangunan Infrastruktur Aksesibilitas Transportasi Desa, Sinyal Transformasi Ekonomi, dan Upaya Mengurangi Kemiskinan = Development of Rural Transportation Accessibility Infrastructure, The Signal of Transformation, and Poverty Reduction

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Abstrak

Pembangunan desa menjadi paradigma yang diminati di negara-negara berkembang. Penelitian ini memberikan gambaran bagaimana pembangunan infrastruktur aksesibilitas transportasi antara lain kondisi lalu lintas dari dan menuju desa, jenis permukaan jalan berupa jalan aspal/beton dan akses kendaraan roda 4 sepanjang tahun memengaruhi transformasi ekonomi desa. Menggunakan metode estimasi logit panel data random effect, penulis menemukan sinyal bahwa perbaikan aksesibilitas transportasi yakni jenis permukaan jalan, dan akses kendaraan roda 4, berpengaruh secara signifikan meningkatkan probabilitas terjadinya transformasi ekonomi desa. Begitupun faktor-faktor lain seperti cakupan listrik, keberadaan sarana ekonomi, infrastruktur TIK, serta kondisi alam berupa dataran, berpengaruh signifikan terhadap peluang terjadinya transformasi. Sedangkan lalu lintas dari dan menuju desa melalui darat, ketersediaan air/irigasi memengaruhi probabilitas untuk tetap bertahan di sektor pertanian secara signifikan. Dalam model DID liner, penulis juga menemukan bahwa proses transformasi pada kurun waktu 2014 hingga 2018 memiliki korelasi terhadap penurunan jumlah penduduk miskin desa secara signifikan.

.....Rural development has become a paradigm of interest in developing countries. This study presents an overview of how development on rural transportation accessibility infrastructures such as type of road surface as paved/concrete road and all seasonal accessibility to 4-wheeled vehicles, affect the transformation of the village economy. Using Panel Data Logit Random Effect Model, we find a signal that improving type of road surface, and all seasonal accessibility for 4-wheeled vehicles have a significant effect on increasing the probability of village economic transformation. Likewise, other factors such as the electricity coverage, the economic infrastructure such as market, ICT, and plain area, have significant effects to improve the opportunities for transformation. Meanwhile, pathway to the village via land road and the access on irrigation affect the probability of surviving in the agricultural sector significantly. In the linear DID model, we also find that the transformation process in the period 2014 to 2018 has a significant correlation to the decrease in the number of poor rural people.