

Pengaruh Pembangunan Infrastruktur Jalan terhadap Proses Transformasi Struktural (Studi Kasus: Provinsi Jawa Barat) = The Impact of Road Infrastructure Development to The Structural Transformation Process (Case Study: West Java Province)

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Abstrak

Pertumbuhan ekonomi nasional yang dicapai melalui pembangunan yang berwawasan industri, telah mengesampingkan sektor pertanian. Hal ini kemudian mengakibatkan timbulnya ancaman krisis pangan akibat ketersediaannya yang semakin tidak menentu di masa depan. Faktor konversi lahan pertanian menjadi lahan industri dan permukiman, serta beralihnya sebagian besar tenaga petani pedesaan menjadi buruh industri perkotaan, adalah beberapa alasan yang menyebabkan semakin rendahnya kontribusi sektor pertanian jika dibandingkan dengan sektor industri dalam perekonomian nasional. Provinsi Jawa Barat, sebagai salah satu provinsi termaju yang juga merupakan daerah produsen pertanian terbesar di Indonesia pada masa lalu, kini menghadapi persoalan semakin meningkatnya aktivitas industri dan menurunnya aktivitas pertanian (transformasi struktural). Indikasi terjadinya transformasi struktural ini bersamaan dengan dimulainya pembangunan infrastruktur secara pesat, salah satunya adalah infrastruktur jalan. Akibatnya, timbul opini yang cenderung mengarah pada anggapan bahwa pembangunan infrastruktur jalan menstimulasi pertumbuhan aktivitas sektor industri dan mengancam pertumbuhan aktivitas sektor pertanian. Dari persoalan empirik di atas, penelitian ini dilakukan dalam rangka membuktikan secara ilmiah seberapa besar pengaruh pembangunan infrastruktur jalan terhadap peningkatan pertumbuhan ekonomi di Provinsi Jawa Barat. Selain itu, sesuai dengan permasalahan utamanya, penelitian ini juga hendak membuktikan seperti apa pengaruh infrastruktur jalan terhadap terjadinya proses transformasi struktural di berbagai kabupaten/kota di Provinsi Jawa Barat. Penelitian ini menggunakan pendekatan analisis ekonometrika yang mengacu pada model pertumbuhan ekonomi dan sektoral dari Teori Solow, di mana pertumbuhan ekonomi dipengaruhi oleh fungsi produksi yakni modal (publik dan privat) dan tenaga kerja serta faktor-faktor yang terkait dengan kemajuan teknologi. Sedangkan untuk menguji pengaruh pembangunan infrastruktur jalan terhadap proses transformasi struktural, maka analisis dilakukan dengan melihat pengaruh infrastruktur jalan terhadap perubahan prosentase kontribusi output sektor pertanian terhadap total output Provinsi Jawa Barat di masing-masing kota/kabupaten.

.....National economic growth that achieved through development process with an industrial conception, has been put the agricultural sector as an inferior economic activities. This situation, then lead our country to the occurrence of the threat about food crisis due to the instabilized of food availability in the future. The conversion of land from agricultural function into industrial and settlements function, and urbanization which changing most of rural farmers into urban industrial workers, are some main reasons that caused the contribution of the agricultural sector compared to the industrial sector in the national cconomy getting decreased time by time. West Java Province, as one of the well-developed provinces which is also the largest agricultural producing areas in Indonesia in the past, now facing the problems of structural transformation, mean that the industrial activities increase so fast and the other side, agricultural activities decrease and growing so slow. The indication of the occurrence of this structural transformation coincides

with the begin of the rapid development of infrastructure, that one of the type is road infrastructure. As a result, there a lot of opinions which likely to arise on that road infrastructure development activity stimulated the growth of the industrial sector and threaten the growth of agricultural sector activities. From above empirical issues, this research was conducted in order to scientifically prove how much the influence of road infrastructure development to the economic growth in West Java Province. In addition, in accordance with the main issues of research, second part of the analysis also tried to prove what the influence of roads infrastructure to the occurrence of structural transformation in the various districts and municipalities in West Java Province. The research using econometrics approach analysis method that draws on the model of economic growth and sectors! from Solow's theory, where economic growth is influenced by the production function of Capital (public and private) and employment as well as factors related to the progress of technology. Meanwhile, to identify the influence of road infrastructure development to the process of structural transformation, the analysis is done by looking at how the road infrastructure influencing the changes of percentage contribution of agricultural output to the total economic output in West Java Province spread by each municipalities/district.