

## Pentingnya pembangunan infrastruktur untuk pertumbuhan ekonomi daerah di Indonesia = The importance of infrastructure development for regional economic growth in Indonesia

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### Abstrak

[Pengaruh positif infrastruktur terhadap pertumbuhan ekonomi telah menjadi konsensus di antara para ekonom. Akan tetapi beberapa hasil penelitian menunjukkan hasil yang beragam. Walaupun investasi publik untuk infrastruktur relatif kecil tetapi Indonesia berhasil menjaga pertumbuhannya. Penelitian ini ditujukan untuk mengetahui kontribusi infrastruktur terhadap pembangunan ekonomi di Indonesia. Dengan menggunakan data level provinsi di Indonesia, studi ini berusaha mengetahui kontribusi infrastruktur secara agregat dan individual terhadap perkeonomian daerah. Perhitungan regresi menggunakan efek tetap menunjukkan bahwa secara agregat infrastruktur berkontribusi secara positif kepada pertumbuhan ekonomi. Akan tetapi, studi ini tidak menemukan cukup bukti yang menunjukkan bahwa secara individual setiap tipe infrastruktur berpengaruh terhadap pertumbuhan ekonomi daerah kecuali untuk tipe infrastruktur air bersih. Dengan demikian, pembangunan infrastruktur akan lebih baik jika dilakukan secara komprehensif dan integral.];The positive impact of infrastructure on growth has become a consensus among the economist.

However, many studies provide a mixed evidence. Although public investment on infrastructure is relatively small, Indonesia can maintain its economic growth. This study is aimed to examine contribution of infrastructure to economic development in Indonesia. By using provincial data in Indonesia, this study estimates the contribution of aggregate infrastructure and individual infrastructure on regional economic growth. From the fixed effect estimation, we find that aggregate infrastructure contribute to the regional economic growth.

However, this study does not provide enough evidence to support the individual effect of infrastructure on regional growth in Indonesia except safe water access. Therefore, the infrastructure development cannot be partially implemented;The positive impact of infrastructure on growth has become a consensus

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