

ABSTRACT

This research aims to analyze the impact of investment in transportation sector infrastructure on the economy of D.I Yogyakarta Province. The high activity in airport transportation infrastructure facilities in DIY is not in line with the contribution of the transportation sector to GRDP, as well as the lack of capacity in both passenger transportation and distribution of goods and services. Therefore, investment is needed in the transportation sector in D.I Yogyakarta to have a positive impact on the economy of D.I Yogyakarta.

This research was carried out using the input-output analysis method using the 2016 D,I Yogyakarta Province Input-Output Table, to analyze the value of forward and backward linkages, output multiplier figures, income, labor, and analysis was carried out. shock policy regarding investment in transportation sector infrastructure in the form of YIA airport on the economy including economic output, household income and employment opportunities in the DIY Province economy.

The research results show that the air transport sector has a higher forward linkage and backward linkage value than the entire transport sector other than air. In terms of the output multiplier, the air transport sector, which is the transportation sector, is ranked fourth out of the entire economic sector, in terms of the income multiplier, it is ranked third out of the entire economic sector, and the labor multiplier is ranked fourteenth out of the overall economy, so it still contributes less to the economy. Investment in transportation sector infrastructure in the form of the YIA airport has had a positive impact in D.I Yogyakarta Province, where economically it provides an economic output of IDR. 15.25 trillion, with sectoral household income of Rp. 202.04 billion, as well as employment opportunities for 773 people.

Keywords: *Transportation Sector, Air Transport Sector, Investment, Economic Input-Output Analysis of D.I Yogyakarta Province.*