

## **ABSTRACT**

*Infrastructure development is among the economic drivers that possess the capacity to enhance production, generate employment opportunities, and mitigate poverty. Within the realm of infrastructure, the construction of the Trans Sumatera Toll Road holds significant importance as a governmental priority, particularly in Lampung Province, which serves as the primary entry point to the island of Sumatra and continues to be endowed with ample natural resources; however, it lacks distribution connectivity. The study aimed to analyse the effects of implementing the Trans Sumatera Toll Road in Lampung Province, which commenced operations in 2019, on economic growth, focusing on the regencies/cities where exit gates of the toll road are located. The economic growth indicator examined is the Gross Regional Domestic Product (GRDP), measured at constant prices in 2010.*

*This study employed the Difference in Difference (DiD) method, comprising a sample of 15 regencies/cities within Lampung Province. The estimation results indicated that the operation of the Trans Sumatera Toll Road in Lampung Province did not significantly affect the enhance in GRDP at constant 2010 prices.*

**Keywords:** *Infrastructure, Trans Sumatera Toll Road, Difference in Difference*