

The Impact of Economic Indicators, Industrialization and Pollutant Emissions (CO₂) on Economic Development in Malaysia

Saliza Sulaiman, Zuraidah Ismail, Zahariah Sahudin, Hazirah Azhar

Faculty Business and Management, Universiti Teknologi MARA, Shah Alam, Selangor.

Abstract — The main purpose of this research is to identify whether there is any relationship between economic indicators, industrialization and pollutant emissions (CO₂) on economic development in Malaysia. Economic indicators consist of government debt, health and education expenditure. This paper used Ordinary Least Square (OLS) Method to test the factors affecting the economic development. The data collection for each variable are collected from year 1980 until 2014 for 35 years in Malaysia. The result of the study shows that industrialization and pollutant emission (CO₂) have a significant relationship on economic development. Meanwhile, government debt, health and education expenditure do not have a significant relationship on economic development. These finding will help to understand the effect of independent variables towards the dependent variable (economic development).

Keywords: economic development, government debt, health expenditure, education expenditure, industry growth rate, CO₂ emission, Malaysia

[Download Full Article](#)
