

IMPACT OF CARBON EMISSIONS ON ECONOMIC GROWTH IN NIGERIA**Stephen Akpo Ejubekpokpo**

Economics Department, Delta State University, Abraka, Nigeria

Email: Ejirosteve2@yahoo.com**ABSTRACT**

Study on carbon emissions and its economic impact on Nigerian economy are very important for creating awareness and providing the background information for targeting policies adequately. To address the problem of carbon emission in Nigeria, this study covers a period from 1980 -2010. Secondary data was collected from central Bank of Nigeria, carbon dioxide information analysis annual publication and international energy agency. The variables used include; gross domestic product, emissions from fossils fuel, gas fuels, liquid fuels and solid fuels. This was subjected to ordinary least squares method of analysis. The result reveals that carbon emissions have negative impact on economic growth in Nigeria. Based on the above findings it is recommended as follows, that oil – producing countries like Nigeria should be compensated through the implementation of the Kyoto protocol agreement, there should be policy measures to reduce its greenhouse gas emissions and that concerted effort by both the government and oil multinational firms and the private sector must pursue these policies vigorously to bring about carbon emission free state.

Keywords: Nigeria, Carbon emissions, gross domestic product, environment.