

## RESEARCH ARTICLE

# The impact of economic and political reforms on environmental performance in developing countries

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## Abstract

The humans of modern society are enjoying the luxuries and comforts today but future generations will be facing a more polluted environment and scarcity of natural resources. So the effects of global warming and climatic changes are a major policy concern nowadays around the world. The majority of the literature treats the Carbon Dioxide emissions as an indicator of environmental deterioration but this paper considers the environmental performance index as an indicator of environment. This paper addresses the role of institutional reforms for environmental performance that is hardly discussed in the earlier literature. It is argued that a novel approach of institutional reforms can provide some useful insights for environmental performance in developing countries. There is wide agreement that institutional quality is crucial for economic sustainability but rarely focused to explore the impacts of institutional reforms on environmental performance. The institutional reforms are generally divided into two categories; economic and political reforms. This paper investigated the impact of each category of institutional reforms for environmental performance by using panel data of 122 developing economies for a period of 1996–2020. Difference in differences technique is applied to determine the impact of each category of reforms on the environment. It is found that economic and political reforms significantly contribute to protecting the environment in developing countries, and it will be a good policy option to reform the economic and political institutions to preserve the environment in these countries along with sustainable development.

## OPEN ACCESS

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## 1. Introduction

Environmental protection is one of the biggest problems confronted by humanity at present. Ever increase in population and per capita consumption are depleting the natural resources as well as the environment. Moreover, industrialization, urban concentration and modern forms of agricultural methods are polluting the water, soil and air resources all over the world. The natural environment is becoming hazardous and toxic for the endurance of future populations.

# Economic And Political Reform In Developing Countries

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