# Environmental Regulatory Policy and Economic Development in China: Purpose and Consequence

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Abstract: Based on the development history of environmental regulation in China and the corresponding economic situation, this paper discusses whether environmental regulation policies in northeast, southwest and central China are conducive to local economic development. The purpose of this paper is to derive appropriate environmental regulatory policies for regions with different economic conditions. The restoration of ecology and the goal of green production in Northeast China have prompted strict environmental protection policies. However, considering the relatively backward level of local economic development, environmental regulation policies should be relaxed appropriately to give way to economic development. However, Southwest China has a serious ecological destruction problem. The implementation of environmental policies can help Southwest China achieve technological innovation, scientific and technological development and economic growth. Therefore, relatively strict environmental regulation policies should be adopted. Central China has a relatively high level of economic development, but there are also problems such as low resource utilization rate. Therefore, strict environmental policies should be adopted accordingly to promote Central China to improve resource utilization rate, production efficiency and technological innovation, so as to promote economic growth.

Keywords: environmental regulation policy, economic development, ecological environment

#### 1. Introduction

China's environmental regulatory policies have undergone tremendous changes in the past seven decades. From 1949 to 1977, with the process of industrialization, China's environmental regulation policy established the basic framework, and the government issued some basic policies related to environmental protection during this period, mainly emphasizing the problem of hygiene during production activities, and also adopted appropriate prevention and control measures for the heavily polluted production process. During this period, a complete legal system and normative charter were lacking. At this time, China's economy was in its infancy, with low economic aggregate and scientific level.

From 1978 to 1991, due to the reform and opening up, China's ownership relations were no longer a single public ownership, and the non-public economy was fully developed. In 1978, the first session of the Fifth National People's Congress of the People's Republic of China adopted Article 11 of the

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web may 19 2018 it allocates equal time slots to each road irrespective of the traffic density this creates unnecessary waiting for drivers which is not possible every time therefore we propose density based traffic control system which allocates different time slots to each road according to vehicle density

## density based smart traffic control system - May 26 2023

web sep 1 2020 the goal of this work is to build a density based dynamic traffic signal system in which the signal timing changes automatically dependent on the traffic density at every given