

ANALYZING THE CONNEXIONS BETWEEN ECONOMIC DEVELOPMENT AND ENVIRONMENTAL COMPLIANCE: AN INTEGRATED APPROACH

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Abstract

The paper presents, in an integrated approach, the relationship between the levels of economic development and environmental compliance within a country, using the connexions between the Kuznets curve and the aggregate pollution abatement curve. In certain circumstances, we can assume that there is a breakeven point on the Kuznets curve corresponding to the optimal level of pollution abatement costs. Therefore, we present each component of environmental costs, as well as a set of strategic options for flattening the Kuznets curve, in order to ensure the harmonization between the economic interests and the environmental liabilities of a country, when developing an economic growth strategy.

Keywords: economic development, environmental compliance, Kuznets curve, pollution abatement cost, pollution control.

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