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STUDY ON THE COUPLING BETWEEN ECONOMIC DEVELOPMENT AND ECOLOGICAL CONSTRUCTION: A CASE STUDY OF BADONG COUNTY IN HUBEI

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Abstract

"Lucid waters and lush mountains are invaluable assets", which shows that we should pay attention to ecological construction and protection in the process of economic development, to achieve the coordinated development of ecology and economy. However, in the actual development process, the phenomenon of promoting economic development at the cost of destroying the ecological environment still exists in all counties and townships. How to achieve "both gold and silver mountains, but also lucid water and green mountains" is the key issue of economic development. Taking Badong County in Hubei Province as an example, this paper studies the coupling development of economic development and ecological construction from 2017 to 2021 by constructing the economic development subsystem and the ecological environment subsystem. The results show that the coupling degree of economic development and ecological construction in Badong County is poor from 2017 to 2021, and the year with the highest coupling degree is 2018, which is only 0.4537, in a state of near imbalance; The year with the lowest coupling degree is 2021, only 0.2313, which is in a serious imbalance state. It shows that Badong County has serious ecological and environmental problems in the process of pursuing economic development. It needs to pay attention to ecological and environmental protection, and take measures such as vigorously developing tourism, improving the production technology level of enterprises, and deepening the education of environmental protection awareness, so as to promote the coordinated development of economy and ecology.

Key words: coupling, ecological construction, economic development, entropy weight method

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