

Study on Ecological Compensation of Coal Resource Development in Inner Mongolia

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Abstract: *This paper analyzes the current situation of ecological compensation in coal resources development and the existing problems in Inner Mongolia, and puts forward some policy suggestions.*

Keywords: *Coal resources development; Ecological compensation; Inner Mongolia*

1. THE CONCEPT OF ECOLOGICAL COMPENSATION

1.1. The Concept and Connotation of Ecological Compensation

Ecological compensation has narrow and broad sense of the points. From a narrow point of view, ecological compensation refers to the damage to the ecosystem and natural resources that caused by human socio-economic activities, and a series of activities such as compensation, restoration and comprehensive treatment of environmental pollution. From a broad perspective, ecological compensation should also include loss of quality of life and utility of residents due to damage to ecosystems.

1.2. The Connotation of Ecological Compensation for Coal Resource Development

The ecological compensation of coal resources development is part of ecological compensation. It through a certain policy means to achieve the internalization of coal resources development externalities and make a compensation for the rights and interests of local residents.

2. ANALYSIS ON ECOLOGICAL COMPENSATION OF COAL RESOURCES DEVELOPMENT IN INNER MONGOLIA

2.1. Status Quo of Ecological Compensation for Coal Resource Development

The Inner Mongolia is an energy-rich province with rich mineral resources, and coal resources alone are important in the national economy of the province. However, while the coal resources are promoting rapid economic development, they also cause a certain amount of pollution and destruction to the ecological environment. In the face of increasingly serious ecological problems, the degree of government attention has improved significantly. In order to promote the coordinated development of environment and economy, the government has launched a number of mineral resources development and ecological environment protection laws, and put into ecological compensation practices.

2.2. The Problems in Ecological Compensation for Coal Resource Development

2.2.1. Legal Aspects of the Problem

Although Inner Mongolia has issued a number of laws and regulations since 2003, such as "The regulations on environmental protection in Inner Mongolia", "Measures for management of mine geological environment deposit in Inner Mongolia", "The implementation plan of mining geological environment in Inner Mongolia", etc, the relevant policy and technical standards are still not perfect. Government law enforcement is not enough, making the enterprise less illegal costs. Some companies ignore the existence of the law, and achieve economic growth at the expense of the environment.

2.2.2. The Problem of Ecological Compensation in Levy

There are three main problems in the process of levy. First, the standard of compensation for ecological compensation is not clear, and there is no ecological compensation system. Second, the

part of the coal resources development ecological compensation for the land expropriation is severely inadequate. At present, the fee for land development is not included in the cost of land development right, and there is no compensation for the long-term benefits of the herdsmen. Third, the source of funding is inadequate. It's difficult to complete the accumulation of compensation.

2.2.3. Defects in the Current Ecological Compensation Mechanism

The efficiency of ecological compensation for coal resources development is difficult to improve, because of the shortcomings of the current ecological compensation mechanism. The defects are mainly in the following two aspects. First, in terms of compensation, the government lacks coordination. Second, the market compensation system is not mature.

3. SUGGESTIONS ON ECOLOGICAL COMPENSATION FOR DEVELOPMENT OF COAL RESOURCES IN INNER MONGOLIA

3.1. Legal Aspects

First, to clarify the environmental protection law's provisions on ecological compensation and to determine the ecological compensation system in the form of law. Second, to strengthen the local ecological environment laws and regulations. Due to regional differences, the laws and regulations promulgated by the state may not apply to all regions. In order to improve the efficiency of compensation, each region shall formulate laws and regulations that meet the ecological compensation of the region.

3.2. Establishment of Coal Mine Environmental Protection Money System

Inner Mongolia area of coal mine environmental protection money system has not yet formed a perfect security system and It's difficult to implement the policy. Improving the ecological and environmental protection money system is important to the development of ecological compensation for coal resources. To perfect this system, we need to do the following aspects. First, to strengthen the improvement of relevant laws and regulations; Second, to coordinate the relationship between the management departments of the deposit of the mine environment; Third, to stipulate the period of payment of the deposit and the proportion of the payment; Fourth, to establish the strict acceptance criteria for the recovery of mine environment and the conditions for the return of the deposit.

3.3. To Improve the Ecological Compensation System

We need to learn from foreign advanced experience to improve the ecological compensation mechanism. First, to unify the ecological compensation standards. Second, to strengthen ecological compensation measures. Third, to establish a diversified ecological compensation funds investment.

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