

Original Research Article

## The Enlightenment of Foreign Environmental Protection Experience on Establishing Environmental Protection System in China

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**Abstract:** With China's attention to the construction of ecological civilization, the reform of the existing ecological environment governance system is an important way to realize the construction of ecological civilization. This paper puts forward corresponding measures for the problems existing in the ecological environment protection management system in China from several aspects: establishing the ecological protection prediction system, cleverly designing the economic punishment system, establishing the comprehensive application mechanism of scientific research, and implementing the "no regret" ecological protection policy. Keywords: Foreign environmental protection experience; Enlightenment; Environmental protection system

#### Introduction

With the progress of industrial technology, environmental problems have become increasingly prominent. To this end, some western countries took the lead in putting forward the concept of environmental protection, in order to achieve the purpose of sustainable development. At the same time, China has also begun to pay attention to environmental protection problems, and has taken some practical measures, so that we can effectively deal with some environmental pollution problems. From this point, we can see that our country wants to do a good job in environmental protection work, we must learn from foreign advanced experience, and then to better develop.

## 1. China faces the dilemma in establishing the environmental protection system

### 1.1 The environmental rule of law system is not perfect enough

China's environmental legal system mainly includes environmental legislation, judicial and law enforcement system, which is not perfect enough and cannot meet the requirements of environmental protection in the new era.

First of all, the system and management mechanism of ecological protection in environmental laws have not been fully refined, the lack of legislation in some ecological and environmental protection fields, and the lack of enforcement of environmental laws, make the problem of low illegal cost cannot be completely solved.

In addition, China has not established a system to solve environmental problems by judicial means. At present, the legal system related to environmental civil compensation is not perfect, and the poor judicial litigation channel leads to difficult evidence, filing and judgment, and the main subject of responsibility cannot be effectively investigated.

Finally,the grass-roots administrative law enforcement lacks compulsory means,the implementation of the existing laws and regulations is ineffective, lack of effectiveness. At present, it is difficult to implement[1] by the legal administrative means of environmental protection at the grassroots level. The law enforcement subjects stipulated by relevant laws are not concentrated and too scattered, the binding force and deterrence on enterprises and local governments are not strong, the administrative compulsory power of grass-roots environmental protection institutions is not enough, and there is a phenomenon of punishment.

## 1.2 The implementation effect of the environmental protection control system is not good

There is still a performance assessment mechanism with GDP mainly in China. The indicators such as resource consumption, environmental damage and ecological benefits are not included in the performance assessment system of the party and government at all levels, and a scientific performance assessment mechanism and environmental protection accountability system have not been formed. As a result, many local governments do not have a strong awareness of environmental protection, and there has long been administrative interference in environmental law enforcement and disregard of environmental access standards.

Some of the existing systems are unreasonable design, not in place, can not meet the needs of the current environmental management and supervision, need to be adjusted accordingly. China's emissions have a low level of emissions charges and do not reflect regional differences, some places lack timeliness, environmental quality and public health indicators. In practice, there are still questions such as high law enforcement cost, low cost of illegal law and imperfect supervision mechanism.

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## 2. Learn from foreign experience to reform China's environmental protection system

# 2.1 We will improve the management system for ecological and environmental protection, clarify property rights, and improve the responsibilities and supervision system

First of all,the interconnection and mutual restriction of the government supervision and management mechanism should be coordinated with the relevant international and domestic laws, and should serve as the outline and guidance for the formulation of local laws and regulations. Secondly, in order to establish and improve the ecological and environmental protection and governance system, it is necessary to combine the complex factors affecting the environment inside and outside the administrative system, so as to continuously improve the adaptability of the governance system and the risk assessment ability of the governance system. At the same time, to establish and improve the management system of ecological and environmental protection, it is necessary to comprehensively and systematically stipulate the laws, regulations and rules of ecological and environmental protection from macro to micro, and to prevent the division of various departments in the system design. Finally, the values conducive to the ecological environment should be integrated into the development and planning of countries and regions, and an interconnected and influential management system should be established<sup>[2]</sup>.

## 2.2 Innovate the environmental protection system and build an early warning mechanism for ecological and environmental protection

Faced with the increasingly prominent global environmental problems, we must constantly update the current environmental protection system to adapt to the changes in the external environment and build a more flexible and active environmental protection system. According to the current ecological environment development situation, the social, political and economic system on the environment, the influence trend of the current system implementation factors, to predict environmental problems, and take corresponding measures in a certain period of time, or formulate the corresponding system, to control the development of environmental problems, timely and effective to deal with environmental problems, fundamentally protect the environment.

In order to effectively solve the impact of economic development on the ecological environment, it is necessary to carry out institutional innovation, and the fundamental reason of institutional innovation lies in the internal power of the system itself to promote the system makers and executors to actively carry out institutional innovation. The establishment of ecological environment protection system is to establish a ecological environment protection institutions with certain authority, at the same time, there should be special scientific research institutions to analyze the development trend of the ecological environment, can make accurate predictions of the problems existing in the ecological environment protection, and can timely and effective reform of the ecological environment.

### 2.3 We will establish an independent and flexible environmental protection system

The current ecological and environmental protection system, can only solve the current problems, lack of autonomy and flexibility, has been unable to adapt to the problems of the future human face. Ecological environment protection system is an independent and flexible system, which can quickly modify and abolish the existing environmental protection laws and regulations according to the changes of the external environment. The greater the flexibility of the ecological environment protection system, the greater its regulatory effect on the environment. Therefore, strengthening the autonomy of ecological environment protection is of great significance for enhancing China's environmental protection ability. The Swedish EPA can abolish, modify, restrict and regulate relevant regulations to make them more appropriate to the changing environment. Flexible administrative management system can quickly establish ecological protection areas, and can timely cancel or modify the laws and regulations that are not suitable for the current environmental conditions, put manpower and material resources into solving the current contradictions and problems, and play a practical effect. However, this flexible system must have a limit, not too flexible, frequent changes will affect the actions of the public, and thus violate the existing regulations. In addition, the autonomous and flexible management system of ecological and environmental protection must have a power supervision system with clear rights and responsibilities, and must have scientific research and prediction support.

#### 3. Conclusion

In short,environmental pollution has become a stumbling block to the modernization of all countries. In order to realize the sustainable development of ecological civilization, we must strengthen the protection of the environment. Let us realize that on this planet, the environment is fundamental to our survival. Once the ecological environment is destroyed, our life will become more difficult. Therefore, we should continue to work hard to establish and improve the environmental protection system, strengthen the environmental supervision, so as to promote the construction of ecological civilization in China.

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