Research on Ecological Civilization Construction and Environmental Sustainable Development in the New Era

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Abstract: After the 19th National Congress of the Communist Party of China, the Socialism with Chinese Characteristics entered a new era. However, the contradiction between China's economic and social development and the sustainable development of environment is still outstanding. That is mainly due to the fact that China pays some attention to the economic development but neglects the ecological protection to a certain extent. In the report of the 19th National Congress of the Communist Party of China, it is clearly proposed that it is necessary to adhere to the harmonious coexistence between man and nature, and to establish the concept of green development firmly, focusing on solving the problem of the environmental pollution and destruction and other outstanding issues, and strengthening the construction of the ecological environment supervision system, and the legal guarantee of the construction of ecological civilization. Only by adhering to the concept of ecological civilization in the new era can we finally realize the fundamental improvement of ecological environment.

1. Introduction
The 19th National Congress of the Communist Party of China discussed "speeding up the reform of the ecological civilization system and building a beautiful China". This topic expounds the new concept of Chinese ecological civilization, New measures and new requirements, and points out the direction and construction goals of the development of ecological civilization in China. The construction of ecological civilization is a millennial plan for the sustainable development of the Chinese nation. This fully embodies that China attaches great importance to the construction of ecological civilization in the new era. How to correctly understand the problems existing in China's ecological construction and how to interpret the CPC's guiding principles for sustainable development in the new era has become an important topic of China's ecological civilization construction after the 19th National Congress of the Communist Party of China. This is also the political guarantee to adhere to the sustainable development concept and finally achieve the ambitious goal of building a beautiful China.

2. The background of the construction of ecological civilization in the new Era
To strengthen the construction of ecological civilization, we must understand it correctly and analyze it dialectically. We must not only affirm the fruitful achievements of ecological construction, but also face the problems that still exist.

2.1 Paying attention to developing economy and solving the problem of people's food and clothing, but to a certain extent, neglecting ecological protection
Since the reform and opening up, China has focused its development on economic development,
belonging that the rapid development of economy is called development. So GDP growth has become a vital, if not the only, indicator of development. While developing economy, China has neglected the protection of ecological environment. The extensive economy with high investment and high consumption causes serious damage to ecological environment. China is famous for its new world factories. The destruction of China's ecological environment is exacerbated by the transfer of high-investment and highly polluting industries to China from developed countries. The consequences of China's extensive economic model are the sharp decline in the level and the quality of the environment. People only gain to ecological environment, but ignore the importance of ecological environment protection and restoration.

2.2 Relative lack of the consciousness of ecological civilization
As the ultimate beneficiaries of environmental governance, citizen's subjectivity, especially the awakening of subjective consciousness and its function, will play a positive role in promoting environmental governance to further development. [1] China's population is a quarter of the world's large population, accounting for a large proportion of the world's population. Farmers account for a large proportion of China's 1.4 billion people. Farmers' consciousness of ecological civilization construction is relatively weak. The destruction of ecological environment is not intentional, but it does harm to ecological environment in the invisible. Due to the lack of understanding of ecological effects, people blindly believe that the resources on the earth are inexhaustible, and man can conquer nature. In the construction of ecological civilization, China has always been dominated by the government, and the people have little participation. Therefore, in the process of ecological civilization construction, the public has lost the right to speak, and can only follow the government's will, and the public's awareness of participation and expression is rather weak.

According to statistics, in 2011, China's economic growth rate accounted for 10.48% of the world's total, but consumed 60% of cement, 20.3% of energy and 48% of steel and iron. In most cities in China, we can see that many buildings are built quickly and rebuilt, and the green belt in the middle of the road is built and rebuilt. These practices consume a lot of energy and resources, but also seriously damage ecological environment, resulting in waste of resources, which is not conducive to practising sustainable development view.

2.3 With an insufficiency of personal average resources, waste is very serious
China has a large population and abundant resources, but its personal average resources are relatively scarce. China is one of the countries with the least personal average forest area in the world. The pollution of groundwater is quite serious. [2] China’s forest resources are only 14% of the world's personal average level, and the water resources are 28%, and the main mineral resources are less than 50% of the world's personal average level. The phenomenon of wasting resources in China is relatively common, and the ratio of energy consumption per unit output value is high. According to statistics, in developed countries, the energy and resources consumed by the gross national product are less than 1 / 3 in China, and concrete and timber is less than 1 / 8. China’s consumption of energy resources is very large, and its waste is relatively serious. "Huge resource consumption and waste emissions have caused serious environmental pollution and ecological destruction, which have brought great challenges to the sustainable development of China." [3] In the long run, the sustainable development of China's economy will also be restricted by the shortage of resources.

2.4 Environmental and ecological damage is common
With the rapid development of economic construction, China's environmental pollution is becoming more and more serious. At present, the area of soil erosion in China has reached nearly 2 million square kilometers, and there is about 5 billion tons of soil loss per year. The scope of ecological destruction also gradually spreads from cities to countrysides, and its damage degree is becoming more and more serious. "China's agricultural growth is heavily dependent on inputs, and the development of high input and high pollution has not been fundamentally changed, and the problem of
rural water pollution is becoming more and more serious. Agricultural surface source pollution has become one of the important sources of water pollution. [4] The impact of urbanization and industrialization in China has led to the blind pursuit of economic growth and the neglect of the destruction of ecological environment. The economic growth in exchange for the destruction of ecological environment does not meet the requirements of sustainable development.

3. **The goal and task of the construction of the socialist ecological civilization with Chinese characteristics in the new era**

   The 19th National Congress of the Communist Party of China put forward the idea of building ecological civilization, specially emphasizing that human and nature are life community. We must respect nature, conform to nature and protect nature. "Ecological environment protection is a long way to go". We must speed up the construction of ecological civilization and the construction of a beautiful China. It is a long process to build a beautiful China, and it needs the joint efforts of the party, the government and the people.

   3.1 **Adhere to the harmonious symbiosis between man and nature**

   Xi Jinping pointed out: "The construction of ecological civilization is a great plan for the sustainable development of the Chinese nation." "The construction of ecological civilization is the power in the present and the advantages in the future."[5] China must set up the idea that green mountains are gold and silver mountains. China must adhere to the basic state policy of saving resources and protecting environment. China must treat ecological environment like life. China must strengthen the concept of harmonious coexistence and win-win cooperation between man and nature, further form a green development mode and lifestyle, build a beautiful homeland, and strive for the construction of a beautiful China.

   3.2 **Firmly establish the concept of green development**

   To develop ecological civilization and build a beautiful China and realize sustainable economic and environmental development, we must adhere to green development. We must focus on promoting the green cycle of low carbon development. We will not continue to rely on a large number of resources to achieve economic growth. We must build a bridge between green development and environment benefiting people. We will promote the new leap from "green poverty" to "beautiful richness " to achieve the multi-win scene of the economic benefit, social benefit and ecological environment benefit.Xi pointed out: “More consciously, we will promote green development, circular development and low-carbon development, and we will not trade the environment for temporary economic growth at the expense of the environment.” [6]

   Only by unswervingly following the path of green and low-carbon cycle development can we form a new growth point of economy. Only in this way can we form an industrial structure, production mode and consumption pattern that conforms to the concept of ecological civilization. Only in this way can we achieve sustainable environmental development.

   3.3 **Focus on solving the outstanding problems of environmental pollution and destruction**

   The construction and sustainable development of ecological civilization in the new era is the top priority to solve the outstanding environmental problems. To build ecological civilization, we must accelerate the supplement of ecological environment, improve the quality of environment and solve problems of the contradiction between development and protection. We must mobilize all social forces and grasp the results of the governance that the common people can benefit from and ensure the realization of the goal of a "beautiful China".

   The 19th national congress of the CPC reported that pollution prevention and control as one of the three major battles of the new era. The report proposes that pollution standards and punishments should be increased in the fields of atmosphere, water and soil. In the new era, we must adhere to the mobilization of the whole people, the radical cure of the source, and protect the blue sky. We must
build a comprehensive environmental governance system that is dominated by the government, enterprises, social organizations and the public.

Xi Jinping pointed out that "People-oriented, the most important of it, is that it cannot destroy the environment of human existence in the process of development. If the population resource environment is seriously deviated, who can live and work in peace, and how can a harmonious society begin? [7]

3.4 Strengthen protection measures for the ecological environment
To strengthen the protection and construction of the ecological system will not only build the foundation for people's livelihood, but also solve the people's livelihood. Engels said: "Man is a product of nature, developed in his own environment and with this environment." [8] "The human plan, which is not based on the great laws of nature, will only bring disaster!" [9] The 19th national congress of the CPC has reported that we must accelerate ecological protection and restoration. We must implement key ecosystem protection projects and ecological restoration projects. We must optimize the ecological security barrier system, build an ecological corridor and a biodiversity conservation system, and improve the quality and stability of ecosystem. We must carry out the action of land greening, promote the comprehensive control of desertification and soil erosion, strengthen the protection and recovery of the wetland, and strengthen the prevention and control of major geological disasters.

"We want both lucid waters and lush mountains, and invaluable assets," Xi said. "We prefer lucid waters and lush mountains to invaluable assets, and lucid waters and lush mountains are invaluable assets."[10] While promoting economic and social development, we should also pay special attention to protecting resources and improving environment, so as to ensure that under the condition of resource shortage, we should attach importance to the balance ability of self regenerative natural ecological environment and create a sustainable development ability.[11]

3.5 Strengthen the construction of the ecological environment supervision system
The report of the nineteenth National Congress of the CPC has put forward the main ideas and specific tasks for the reform of the regulatory system of ecological environment. The report suggests that we should strengthen the guidance on the construction of ecological civilization. We must set up state-owned natural resources management and natural ecological supervision and management institutions, and improve the ecological environment management system. We should unify the responsibilities of the natural resource owners, land use management and ecological conservation and repair, and supervise the enforcement of all kinds of pollution discharge in urban and rural areas. "The environment is the livelihood of the people. We should not harm the ecological environment as the bottom line of development. "[12]

Xi pointed out that it is very necessary for a department to be responsible for unified protection and unified restoration of mountains, rivers, forest, the land and the lakes. [13] We must establish a land development and protection system, establish a natural protection system with national parks as the main body, and crack down and resolutely stop destroying the ecological environment. Through the efforts, we strive to establish a unified supervision and management system for natural resources and ecological environment protection by 2020.

3.6 Insist on the concept of the rule of law and strengthen the legal protection of the construction of ecological civilization
The implementation of the most rigorous legal system to effectively control the current situation of the deterioration of China's ecological environment cannot be separated from the strictest and harshest legal system. Only by implementing the most strict and harshest rule of law can we provide a reliable legal guarantee for the construction of ecological civilization. Xi Jinping pointed out that "In order to achieve good ecology, we must play a leading and normative role of the rule of law" and made an important strategic deployment for promoting ecological civilization by using legal means. [14]
It is proved that we can realize the real sustainable development only by regarding the construction of environmental protection as the most important part of the ecological protection. The report of the 19th National Congress of the CPC pointed out that China should continue to improve the implementation of environmental protection law. We should formulate specific detailed implementation rules to provide strong legal protection for the protection of the environment. These will provide a reliable legal guarantee for the construction of ecological civilization, which is of great significance to the sustainable development of the environment and the construction of a beautiful new China.

4. Conclusion
The modernization that China wants to realize is the modernization of harmony between man and nature. This modernization, not only to meet the growing needs of the people's material life, but also to meet the growing needs of the beautiful ecological environment of the people. “In view of the problems existing in the economic and social development, the 19th National Congress of the CPC promoted the ecological civilization to the "millennium plan of sustainable development of the Chinese nation". The Congress proposed the construction of ecological civilization in the contemporary era, will benefit future generations "; put forward the construction of the beautiful Chinese, make a contribution to mankind" ecological security; put forward the "harmonious coexistence between man and nature" as the characteristics of the new era; put forward to "firmly establish the new concept of socialist ecological civilization". [15] The conference stressed that we should strengthen the construction of the regulatory system of ecological civilization. These are the guiding principles and guidelines for the construction and sustainable development of ecological civilization in the new era.

"It is related to the well-being of the people, and the future of the nation to build an ecological civilization."[16] It is not only an important goal of a well-off society in an all-round way, but also a commitment of the party and government to the people to let the people drink clean water, breathe fresh and clean air, and eat healthy food. Guided by the idea of ecological civilization put forward by the 19th National Congress of the CPC, we must firmly establish the concept of ecological civilization in the new era and promote the harmonious development of man and nature. Only by adhering to the concept of ecological civilization in the new era can we finally realize the fundamental improvement of the ecological environment. Only by adhering to the concept of sustainable development can we finally achieve the ambitious goal of building a beautiful China.

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