The Evolution of Green Development Concept

Tian Liu, Hong Bin Wang and Ni Yan Jia

Abstract: The development model of human civilization has experienced the development of colorless, yellow, black development in three stages, with the increasingly negative impact of globalization and industrialization, the practice process of the world in the fight against environmental problems, the concept of green development gradually formed. Western civilization in science and technology as the core of the era of industrial civilization and greatly improves the degree of civilization of mankind, but its negative effect is more and more troubled and even threatens the continuation and development of human civilization, so the idea of green development and harmonious development of the natural environment become the main social thought gradually.

Key words: agricultural civilization; industrial civilization; green development concept

The relationship between man and nature is the eternal theme of human civilization, and the change of development mode reflects the change of cognition of human civilization towards nature. In the early stage of human civilization, low productivity, agricultural production and hunting gathering production as the basic way to maintain the survival and continuation of human civilization, basically is to rely on the natural, no excessive image of nature. With the development of productive forces, after entering the agricultural society, began farming civilization scale, planning to carry out the production of labor, people gathered in the region are also expanding, the natural development and utilization has become a plan to start the transformation of human nature is. After the industrial revolution, the rapid development of productivity, the emergence of large industrial machines, greatly changed the
human development and utilization of the natural way of heaven, human civilization into the change of river dam, equal to anything, mechanically moving mountains, filling the lake reclamation zaotian. The man of pride once made the man thinks he is the master of the world, the master. However, the negative effects of the development of industrial society have improved with the progress of industrialization, showing the negative effects of air, water pollution, food safety, crowding and noise day by day. Humans began the dialectical relationship between progress and defects of reflection of industrialization development, to rethink the relationship between man and nature, to seek solutions to the concept of green development back to people's vision, especially in the past fifty years, the whole world to reach a consensus, change the mode of development, green development concept to protect Earth's environment for people to adopt.

First, industrial civilization created a great deal of material wealth and promoted the great progress of human civilization.

Since the natural human has entered the stage of civilization and the nature of the opposition, the conquest of nature or heaven debate has been accompanied by the development of human civilization. With the arrival of the industrial revolution which makes the productive forces change qualitatively, the development and utilization of nature has entered an unprecedented stage. Of course, the influence of nature on the human world has also changed. "The two major changes facing the human world are reconciliation between man and nature, and reconciliation between man and himself."

Industrial society is a society in which the relationship between man and nature changes greatly. The machine industry, large-scale development and utilization of natural resources, has far exceeded the human as a part of the earth's ecological category, mankind has become the leaders of the planet, wantonly change their living environment. The development of science and technology has spawned a series of artificial material information, making human conquest of nature, the ability to transform nature reached the pinnacle of human history. Marx wrote in 1848, "the Communist Manifesto", said: "it's created by the bourgeoisie in less than one hundred years of domination in productivity, more than all the productivity of all the past generation of creation, but also great. Conquer the forces of nature, machinery, chemical industry and application in agriculture, ship driving, railway traffic, use of the telegraph, the reclamation of the entire continent, river navigation, a large number of people as if by magic called out from the underground, over the last century and which one would expect in social labor is there is such a productivity?"
Two, the destruction of industrial civilization on the ecological environment and the serious consequences.

In about one hundred years, mankind has begun to suffer the consequences of changing the environment. In many fields, human activities have far exceeded the carrying capacity of the earth's environment, and the vicious ecological crisis has erupted again and again. Between December 5-9, 1952, the London smog scandal killed 4000 people, and the government introduced “the clean air act” in 1956, banning the use of heavy smoke in parts of London.

In the December 1952 smog incident in Los Angeles, more than 400 people aged 65 and over in Los Angeles died. In September 1955, due to air pollution and high temperatures, in just two days, more than 65 years old and more than 400 people died, many people suffering from eye pain, headache, dyspnea and other symptoms. Until 1970s, Los Angeles was also known as the “smog city of the United states”.

A strange disease occurred in Japan in 1956 in Minamata bay. This "strange disease" is the day after a sensation in the world of "Minamata disease", is the earliest because of industrial pollution caused by wastewater pollution disease.

Chernobyl nuclear power plant accident occurred in April 26, 1986 in Ukraine Province, the fourth generation nuclear reactor explosion, all destroyed, leakage of radioactive material, become the largest nuclear accident since the time.

In fact, as early as the early human civilization, ecological problems have brought devastating revenge to mankind. Engels wrote in the dialectics of nature, “Mesopotamia, Greece, Asia Minor, and other parts of the world. In order to get the land and destroy the forest, they never dreamed that they would be a barren land today.” In this regard, he deeply pointed out: “we should not revel in our human nature's victory. For every victory like this, nature retaliated against us.”

From then on, human beings began to think about environmental protection and sustainable development after the development and utilization of nature. The environmental protection is because the production development causes the environmental pollution problems are severe, first attracted attention in developed countries and the use of national laws and regulations, public opinion and propaganda and gradually aroused the attention of the whole society, from developed countries to developing countries the rise of an ecological environment protection and effective ideas to deal with the pollution problem.

Three, environmental protection and green development from concept to practice.

1962 "Silent Spring", the publication of the book caused a great sensation, American biologist Rachel Carson describes the pollution and destruction of
the role of pesticides on the environment of DDT to the world in this book, because the book has aroused strong reaction, the U.S. government began an investigation of highly toxic pesticides, and was established in 1970 the environmental protection agency, states have also passed banning the production and use of highly toxic pesticide laws, this book is regarded as a symbol of the starting point of environmental ecology in twentieth Century. As early as in 1967, Sweden established the environmental protection agency, is the world's first environmental protection agency. In 1972, Norway also set up the Ministry of environment, and later set up the state pollution control bureau, the natural resources administration and other environmental protection agencies. In 1976, the Danish energy agency was officially established, becoming an important institution and leading core in promoting green development.

From June 5, 1972 to 16 on behalf of the government and the public in 113 countries in Stockholm Sweden held "the first session of the United Nations Conference on the human environment", the problem of contemporary world environmental problems and global environmental protection strategy and so on, issued a "only one earth" warning, eventually formed the famous "Declaration" the human environment, the World Congress is the environmental problems caused by the official beginning of the governments of the world's attention, encourage and guide the people all over the world to protect and improve the human environment, and suggested that the opening of the general assembly, as the "world environment day". In October 1972, the twenty-seventh session of the United Nations General Assembly adopted a resolution to mark June 5th as world environment day". Marks the human civilization from the era of black industrial civilization into the protection of the ecological environment and achieve green development of the green era.

As industries are mostly concentrated in cities, the symbol of industrial civilization is the expansion of urbanization scale. In addition to the large-scale natural disasters caused by human behavior, the city also has a lot of environmental problems plaguing humanity. In 1990, David Gordon, editor of the "green city" a book published, the book systematically put forward the concept and connotation of green city and implementation strategy, so far, the green city concept was born in the world, marks a new beginning of human history of city construction.

From June 3, 1992 to 14, the United Nations Conference on environment and development was held at the International Conference Center in Brazil, Rio de Janeiro. Delegations from more than 180 countries attended the meeting, and 103 heads of state or government attended and spoke in person. The meeting also included representatives of more than 70 international organizations, such as the United Nations and its affiliated institutions. The meeting discussed and passed the "Rio Declaration on environment and
development" (also called "the Earth Charter", the provisions of the international environment and development of 27 basic principles), "twenty-first Century agenda" (twenty-first Century 39 strategic plan) and the "statement of principles on forests", and signed the "United Nations Framework Convention on climate change" (the prevention and control of global warming) and "Convention on biological diversity" (from animal and plant endangered and extinct) two convention. New strategies and new ideas of environment and development congress put forward human "sustainable development": human and nature should be harmonious and sustainable development, to provide a good space for the survival and development for future generations; human beings should cherish the common resources available to the nature environment, pay. We should change the existing way of human life and production, together with natural rehabilitation, the establishment of a new "global partnership" -- the harmony between man and nature, between human beings and peaceful coexistence.

Since 90s, European countries have begun to explore urban development and green environment both ways of urban development. In 2010, the European Commission named six "European Green capitals": Stockholm, Hamburg, Victoria, Nantes, Copenhagen and Bristol. The green construction experience of these cities has strong reference significance for the current urbanization construction and urban transformation in China.

Four, the current situation of green city development in China

Since participating in the first United Nations Conference on human environment, China has actively promoted the construction of green cities. In the green city organized at the national level award is the 1989 National Aiweihui nationwide the creation of "health city" activities, and 10 aspects including the index it is one of the basic requirements of green city construction. The construction of "garden city" started in 1992, focusing on the construction of hardware facilities and the management of government software. Beginning in 1994, the "healthy city" campaign, led by the Ministry of health and the United Nations WHO, enabled people to have a healthy and pleasant living environment. Since 1997, the State Environmental Protection Administration has carried out activities in the country to create a national "environmental protection model city". The construction of "National Forest City" started in 2004 means that the urban ecological system takes forest vegetation as the main body, and the urban ecological construction realizes the integration of urban and rural development. In 2007, the State Forestry Administration formulated the National Forest City evaluation index. The same year, the Ministry of Construction issued a building the "ecological garden city" to the national call, proposed a new goal of building the "ecological garden city", is to promote the construction of "ecological city", and
promote the city's sustainable development milestones.

With the further acceleration of urbanization, the urban population has increased rapidly, and the actual urban residents far exceed 50% of the statistical data, and the green development direction of urban construction has become a symbol of modern society. Since eighteen, the CPC Central Committee put forward five development ideas, clear green development has become the main goal of building the index of five. With the deepening of the cooperation between China and Europe, the experience of European urbanization has been drawing more and more attention from Chinese cities.

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