A Study on the Problems and Countermeasures of Environmental Pollution Caused by China's Rural Development
— Enlightened from the Semaul Movement in Korea —

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Along with the rural industrialization and the urbanized scale's unceasing expansion, along with the municipal pollution to the countryside pollution spread, pollution along with the east to the west shifts, along with the population activity frequent and rural economic development speed's quickening, China rural environment pollution assumes the trend of development. The countryside clean river sand the lake are getting fewer and fewer: The countryside soil erosion and the desertification area are expanding unceasingly: Countryside source of pollution with difficulty active control: The countryside beautiful scenery and the clear air are leaving us to go slowly. The rural environment protection's pressure is getting bigger and bigger. the main reasons Cause China rural environment pollution are the following five points: 1) The agricultural production creates pollution. 2) Infrastructure backwardness produces life pollution. 3) The rural enterprise layout is improper and the lack of insufficiently control produces industrial pollution. 4) Water quality of the water source area dropping is unable to withstand the load. 5) The mineral resource development, blind chop or the unreasonable non-farming resource development are important factors causing environmental pollution and ecological degradation.

In the hope of China's rural ecological environment management, experiences of South Korea on how to pay attention to the rural ecological environment construction in the new rural areas building are introduced, the present situation and causes of the environment pollution in the rural area are expounded, and a countermeasure to the problem is put forward, which is to follow the way of sustainable development, to establish good farm biological environment and to uphold the coordinational development of the rural environment and the economy.

[Key Words: Semaul Movement, New Rural Building, Environmental Pollution, Ecology, China]

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I. Introduction

Sustainable development of society is the mankind ideal in 21st century, to protect the ecological environment, promote Environment-friendly production and consumption structure as the prerequisite for economic development. In the present world, the environment, resources and population are three hot topics with similarities. The enlargement of the population and their exploiting and applying the natural resources cause a series of problems in the rural area, such as ,the soil erosion, the decline of the soil fertility, the pressure of energy, the shortage of the fresh water, three wastes of industry (waste water, exhaust gas and waste solid) and the pollution of farm chemicals. These problems make the earth environment gradually lose its eubiosis. Today, the exacerbation of the environment pollution and the destroyed of the farm ecological environment have become one of the confinements for the healthy development of China's rural economy. However, for environmental pollution, a lot of people only think of cities, not rural. Compared with the narrow geographical and population crowded city, the rural area is wider and population relatively dispersed. Therefore, the rural pollution is more and broader distribution, and is also relatively difficult to control. However, this does not mean that pollution in rural areas can not overlook them. On the contrary, because the survival of food, oil, vegetables, fruit, etc. come from the rural areas, thus the concern for pollution in rural areas should not only be inferior to city, but also more than city.

In this paper, in the hope of China's rural ecological environment management, experiences of South Korea on how to pay attention to the rural ecological environment construction in the new rural areas building are introduced, the present situation and causes of the environment pollution in the rural area are expounded, and a countermeasure to the problem is put forward, which is to follow the way of sustainable development, to establish good farm biological environment and to uphold the coordinational development of the rural environment and the economy.

II. China's rural environmental pollution and ecological damage status

It was known that there are more than 600,000 administrative villages and