

## Analysis on the Connotation and Construction of Circular Agricultural Economic System

Yixin Zhang

School of Economics and Management, Yangtze University Jingzhou, Hubei 434020, China

---

*Abstract: Since ancient times, the basis and prerequisite for human survival and development has been agriculture, which is also the most basic human production activity. my country's agriculture has traditionally implemented an extensive development model. At present, the development space of the agricultural economy has approached its limit, and it is difficult to make breakthrough progress. At the same time, my country's agriculture also has problems such as environmental pollution and reduction of natural resources. Therefore, in order to maintain the sustainable development of agriculture in our country, it is necessary to build a circular agricultural economic system and regard it as the key to agricultural economic reform. This article focuses on the analysis of the current development of my country's circular agricultural economic system and practical related problems, discusses the connotation characteristics of the circular agricultural economic system, and puts forward several suggestions and countermeasures around the construction of the circular agricultural economic system.*

*Keywords: Agricultural Economic Development; Circular Agriculture; Economic.*

---

### 1. INTRODUCTION

In recent years, as my country's agriculture has gradually matured and further developed, and analyzed according to the current development trend of my country, it can be seen that in the development process of my country's traditional agricultural economy, many agricultural ecological security issues and the sustainable agricultural economy Development problems are urgently needed to be solved. We are facing problems such as the continuous reduction of agricultural resources, the waste of natural resources, the pollution of agricultural fertilizers and agricultural additives to the ecological environment, the further aggravation of agricultural land salinization and soil erosion. Establishing a circular agricultural economic system is an effective measure for maintaining sustainable and healthy development of my country's agricultural economy. It not only helps to alleviate the current conflicts between my country's agricultural economic development and agricultural ecological natural resources and production environment, but also helps Help the healthy development of the agricultural economy in the future. Changing the traditional extensive development model, taking the development concept of circular economy as the center, and establishing its scientific, reasonable, practical and effective circular agricultural economic system, can we make overall plans and coordinate the contradiction between agricultural economic development and natural ecological protection, and finally realize The joint development of agricultural economy and agricultural ecology is also the focus of attention of all sectors of society on the development of agricultural economy.

## **2. THE CONNOTATION OF CIRCULAR AGRICULTURAL ECONOMIC SYSTEM**

Integrating the whole process of agricultural production with the value of recycling funds, that is, the connotation of the operation system of recycling agricultural economic funds. By introducing the concept of recycling funds into the construction of funds in the agricultural production process, the utilization rate of agricultural funds is greatly improved, the consumption rate of environmental resources and the pollution to the environment are reduced, and more employment opportunities are created. Ideal mode of capital development and utilization. Based on the basic principles of the ecological system and economic activity system is the most significant feature of this fund development and utilization model, with the goal of increasing the utilization rate of funds, taking green GDP and promoting sustainable development as the core content and guidance, following the "5R" The principle of production constitutes an overall framework that runs through the entire process of agricultural production, management and consumption. The circular agricultural economic system aims to minimize the unfavorable factors that interfere with the management of agricultural production, and reduces the negative impact of agricultural production activities on the resource environment through multi-level recycling of material resources. This kind of agricultural production management model is actually to promote more ecological and economical agricultural fund activities on the basis of making full use of environmental capacity, natural resources and good forms of resource environment. Therefore, the construction of a circular agricultural economic system is not only the coordination and circular development between agriculture, industry, and the tertiary industry, but also the formation of a unified circular process between agriculture and industrial capital activities, that is, "natural resources, products or finished products, waste "Products, renewable resources" this industry chain.

## **3. PROBLEMS THAT STILL EXIST IN THE ESTABLISHMENT OF MY COUNTRY'S CIRCULAR AGRICULTURAL ECONOMIC SYSTEM**

### **3.1 There is no correct understanding of the circular agricultural economic system**

As a new concept of economic development, the concept of circular agricultural economy has only received social attention in recent years. However, in the vast rural areas of my country, the construction of information networks and the use of the Internet by farmers are still inadequate, resulting in circularity. The spread of agricultural economic concepts is slow, and the local management departments have not done a good job of propagating related concepts, knowledge and experience. As a result, in the vast rural areas of our country, many farmers do not really realize the importance and role of circular agricultural economy, and even do not know much about circular agricultural economy. When carrying out agricultural production activities, some farmers still follow the traditional extensive development model, taking economic benefits as the first goal, only seeing short-term economic benefits, and unrestrained demand for local natural resources. This will not only waste natural resources, but also cause irreversible damage to the local agricultural ecological environment.

### **3.2 The circular agricultural economy system is not sound enough**

In recent years, the concept of establishing an environmentally-friendly economic society has gradually attracted people's attention. At the same time, the Chinese government has also issued relevant "environmental protection and energy saving" laws and regulations, and people have gained a lot of understanding of green and ecological economic development. However, in practice, due to the vague direction and unclear concept of some legal provisions, the actual implementation effect of the circular agricultural economic development model is not good, and the system and actual governance and management work are not in harmony.

### **3.3 Low market acceptance**

There is a close connection between the construction of a circular agricultural economic system and the consumer market. However, because most consumers currently have little understanding of

agricultural environmental pollution and lack of judgment and awareness of harmful substances in agricultural products, consumers choose agricultural products. The lack of correct judgment ability when purchasing has led to the failure to integrate the circular agricultural economic development model with the market economic system.

#### **4. SEVERAL COUNTERMEASURES TO ESTABLISH A CIRCULAR AGRICULTURAL ECONOMIC SYSTEM**

##### **4.1 Do a good job in the promotion of circular agricultural economy**

My country's agriculture should embark on the development path of circular agricultural economy, and it is its foundation to do a good job in publicity of circular agricultural economy. Agriculture-related parts in various regions can conduct effective publicity through various channels, such as television broadcasting, newspapers, magazines, and information networks, and various network technologies. At the same time, they can open knowledge lectures and rural activities on the theme of circular agricultural economy to help farmers truly Recognize the important role of the circular agricultural economic system, and understand the development model of the circular agricultural economic system [3]. Only in the vast rural areas of my country can the concept of circular agricultural economy be widely publicized, related theories are popularized, and farmers' traditional agricultural production models and concepts are changed, so that they can realize the significance and circulation of circular agricultural economy for their vital interests. The key role of the agricultural economy in the development of the rural economy can enable the development of my country's circular agricultural economy to have a good mass foundation and a stable development environment.

##### **4.2 Do a good job in training talents for circular agricultural economy**

The development of circular agricultural economy is inseparable from the application of related science and technology, and an excellent team of talents is the basis for the sound development and continuous innovation of circular agriculture. Therefore, sufficient attention should be paid to the training of agricultural technicians, the skills training of relevant technicians should be done well, and knowledge education should be carried out for the areas where the technical personnel still lack relevant knowledge of the circular agricultural economy [4]. In addition, it is also necessary to design and plan a scientific, reasonable, effective and feasible plan for the construction of a talent team related to circular agricultural economy, and strive to quickly and efficiently improve the professional technical capabilities of agricultural technicians in a relatively short period of time. Relevant agricultural management departments and institutions need to pay special attention to the construction of the talent team of the circular agricultural economy, increase capital investment in the circular agricultural economy, and do a good job of promotion, publicity and education in the local jurisdiction to improve and perfect the work of agricultural technicians education system.

##### **4.3 Provide a development platform for the agricultural industry**

Local governments and relevant management agencies should strengthen the infrastructure construction of the agricultural industry and increase capital investment to provide the majority of agricultural enterprises with basic equipment for the development of circular agricultural economy. In addition, certain preferential policies should be given to agricultural enterprises, and the government should be the leading role to build a convenient and fast agricultural industry development platform for agricultural enterprises. Combining the industrialization of the agricultural economy with the advantageous industries of various regions, help maintain smoothness among agricultural enterprises. Communicate and communicate to realize resource optimization and cooperation among enterprises, reduce production costs, and maintain healthy and efficient sustainable development.

#### **5. CONCLUDING**

At present, my country's agricultural economic development has encountered a bottleneck, and it is

urgent to find a breakthrough point for development. At the same time, we cannot ignore the problems of ecological environmental pollution and resource waste that still exist in our country's agriculture. Therefore, the establishment of a circular agricultural economic system is the key content of my country's agriculture to maintain a healthy, efficient and sustainable development, and it is also an inevitable requirement for my country's social and economic deepening reform and further development. In order to build a circular agricultural economic system, we should correctly recognize the important role of circular agricultural economy, do a good job in the training of agricultural technical personnel, and provide an efficient and rapid development platform for the agricultural industry. Continuous development.

## REFERENCES

- [1] Yang Ju. Connotation definition and development model research review of circular agriculture [J]. Anhui Agricultural Sciences, 2013, (29).
- [2] Qian Shuqiong, Zhang Fangfang, Wu Yaqi, etc. Research on the Status Quo and Countermeasures of Ecological Circular Agriculture Development in Zhejiang Province[J]. Anhui Agricultural Sciences, 2012, 40(33).
- [3] Lu Leili, Zhao Hua. Research on the transformation of local government performance mode under the background of circular agriculture in Northwest China[J]. Productivity Research, 2014, (10).
- [4] Deng Xuxia, Liu Chunyang. On the construction of the evaluation index system of the circular agricultural technology system[J]. Hubei Agricultural Sciences, 2013, 52(11).