- 4. De Backer, K and D Flaig (2017), "The future of global value chains: Business as usual or a new normal?", OECD Science, Technology and Industry Policy Papers, No. 41, OECD Publishing, Paris.
- 5. Espitia, A, N Rocha, and M Ruta (2020), "COVID-19 and food protectionism", VoxEU.org, 24 May.

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CIRCULAR ECONOMY MODEL: PRACTICE AND FUNCTION IN CHINA'S ECONOMIC APPLICATION

Circular economy refers to the economy based on material circulation, regeneration and effective utilization. It is a kind of economic growth mode which takes the efficient utilization and recycling of resources as the core, reduces, reuses and resources as the principle, takes the low consumption, the low emission, the high efficiency as the basic characteristic, conforms to the sustainable development idea. The difference from the traditional energy consumptive economy is that the circular economy is based on the idea of reducing the use of resources and striving for the reuse and recycling of resources, rather than the pursuit of economic benefits in our original transition. A lot of energy consumption and a lot of environmental pollution, so circular economy in today's situation more and more need. The purpose of developing circular economy is to realize resource saving and ecological environment improvement without affecting the rapid development of economy and society, so that human beings can enter the track of sustainable development.

The emergence of circular economy conforms to the principle of harmonious symbiosis between man and nature. It is a material flow process that organizes economic activities into a resource-product-renewable resource. All materials and energy should be used rationally and sustainably in this ongoing economic cycle. In China. There are two points in time to illustrate this principle. For example, 29 April 2020, The Seventeenth Session of the Standing Committee of the Thirteenth National People's Congress deliberated and adopted the revised Law on the Prevention and

Control of Environmental Pollution by Solid Waste. The accountability extension system was clearly strengthened, Promote solid waste reduction, resource and harmless construction, Promoted the circular economy and "no waste city" construction development process. For example, February 2021, The State Council issued the "Guidance on Accelerating the Establishment and Improvement of the Green and Low Carbon Cycle Development Economic System ", Put forward to establish and perfect green low carbon cycle development economic system, To push the economy on the path of green and low carbon cycle development, This is the basic strategy to solve the ecological problems of resources and environment in China, It is also the first way to achieve the goal of carbon peak, carbon neutralization.

In the process of China's early industrialization, the environmental pollution caused by linear economy has become increasingly prominent. In April 1971, the former Military Control Commission of the Ministry of Health issued the Notice on the Investigation of the Levels of Water and Air Pollution by Industrial "Three Wastes" to the Health Departments of the former Revolutionary Committee of the provinces (autonomous regions and municipalities). The document pointed out that the waste substances discharged from the "Three Wastes" were harmful and would threaten people's health, production and life. Rational recycling of waste is treasure, can create a lot of material wealth for the country. This document is the first national document issued by the central government to solve the problem of industrial "three wastes". The document requires all regions to conduct a comprehensive survey of the main factories and mines under their jurisdiction, and to understand the pollution discharge situation, discharge system, recycling method and the impact of industrial "three wastes" on the health of surrounding residents and other industries [1]. At that time, China's use of industrial "three wastes" was a manifestation of the end of the circular economy.

References:

- 1. The investigation of environmental pollution in the 1970s and the start of China's environmental protection cause [EB/OL]. (2016-07-29). http://www.h2o-china.com/news/243866.html.
- 2. Cheng Huiqiang. Construction of "Waste Free City" is the Advanced Stage of Circular Economy Development [J]. The environment Economics, 2019(5): 40-43.
- 3. Zhao Jiarong. Great Achievements in the Development of Circular Economy in China [N]. China Economic Review, 2015-11-06(B05).