# Reflections on the benign interaction between the financial economy and the real economy

# Yi Ding\*

Curtin Singapore, Singapore \*Corresponding author

Keywords: Financial economy, real economy, benign interaction

*Abstract:* The financial economy and the real economy are two key components of the modern economic system. As a platform for the circulation and allocation of funds, the financial economy is inseparable from the actual production and services of the real economy. The positive interaction between the two is essential for economic stability and sustainable development. Starting from the analysis of the role of the real economy on the financial economy, this paper studies the impact of the financial economy on the real economy, and puts forward the main measures to promote the benign interaction between the financial economy and the real economy and the real economy, we can better understand the working mechanism of the economic system and make important contributions to stable economic growth, job creation and social welfare.

# **1. Introduction**

Financial economy refers to the economic field with financial institutions and financial markets as the core to achieve wealth appreciation through capital financing, investment, trading and other activities. The real economy refers to economic activities that actually produce, manufacture, and provide goods and services. The financial economy and the real economy complement and support each other. In the interaction between the financial economy and the real economy, financial institutions provide financing support and provide financial sources for the development of the real economy; At the same time, the creativity and productivity of the real economy also provide the basis for the stability and growth of financial markets. However, past financial crises and recessions have also exposed the fragility and potential risks of the interaction. Therefore, we need to think deeply about the benign interaction between the financial economy and the real economy, and explore how to optimize this relationship to promote the sustainable development of the economy.

# 2. The Role of the Real Economy in the Financial Economy

# 2.1. The Basis for Economic Growth

The consumption demand and investment demand of the real economy are the key factors driving economic growth<sup>[1]</sup>. Consumer demand for goods and services stimulates the productive activities of

enterprises, which in turn drives the economy. At the same time, the investment demand of the real economy has also prompted financial institutions to provide more investment and financing services, support the expansion and innovation of enterprises, and further promote economic growth.

## 2.2. Sources of Capital Supply

As the actual operating body of the economy, the real economy creates a huge income inflow through the sale of products and the provision of services. These revenues go to financial institutions and become an important source of their funds. Enterprises, individuals and households in the real economy deposit surplus funds in banks, forming deposits, which provide banks with funds that can be used for loans and investments. Financial institutions support their business operations, investment expansion and innovative development by providing loans to the real economy to meet their capital needs. In addition, large enterprises and institutions in the real economy can also raise funds by issuing bonds and stocks, attract investor participation, and provide direct capital injection and diversified financing channels for the real economy <sup>[2]</sup>.

### 2.3. Maintaining the Stability of the Financial Market

The strength and stability of the real economy is an important foundation for the stability of the financial system<sup>[3]</sup>. The healthy operation and profitability of the real economy are directly related to the asset quality and risk tolerance of financial institutions. The profitability and cash flow stability of the real economy can provide financial institutions with sufficient sources of repayment and solvency, thereby maintaining the stability of the financial market.

#### 3. The Impact of the Financial Economy on the Real Economy

#### **3.1. Provide Financing Channels**

Bank loans are one of the most common financing channels provided by the financial economy to the real economy. By providing loans to brick-and-mortar businesses, banks help businesses address capital shortages and support their day-to-day operations and development. In addition, the stock market also provides companies with direct financing opportunities. Enterprises can attract investors by issuing shares, so as to obtain funds for expanding business scale, R&D and innovation, etc. The financial economy directs funds from investors to the real economy through the mechanism of the financial market. Investors can invest money in businesses and projects in the real economy by buying bonds, stocks or other financial products. This investment behavior not only provides the necessary financial support for the real economy, but also promotes the growth and innovation of enterprises.

#### 3.2. Promote the Efficiency of Resource Allocation

As an important channel for information transmission, the financial market reflects the market's demand and expectations for the real economy through price discovery and trading activities. The actions of investors and financial institutions can convey market information, enabling companies to more accurately assess the risks and returns of investment projects. At the same time, the financial market also provides risk management tools, such as futures, options and insurance, to help the real economy hedge risks and improve the efficiency of resource allocation. The financial economy provides channels for financing and investment in the real economy, enabling enterprises to obtain more financial support, expand business scale, and improve productivity and competitiveness. In addition, financial institutions also provide professional financial services, such as financial

consulting and risk management, to help enterprises optimize business decisions and enhance innovation capabilities. The provision of this support and services promotes the development of enterprises and the sustained growth of the real economy.

### 3.3. Financial Risk Transmission

Financial risk transmission refers to the transmission of risk issues in the financial market between financial institutions and eventually affecting enterprises and individuals in the real economy. This risk transmission could have a negative impact on the real economy. Financial institutions may take a more cautious approach to lending and financing in times of financial market volatility and risk issues. They may tighten credit policies, raise lending thresholds, or even stop lending activities, resulting in financing difficulties in the real economy, and enterprises are unable to obtain the funds they need to support business operations, investment expansion and innovative development, thereby inhibiting the growth potential of the real economy. Financial institutions face risks and uncertainties, they may reduce financing support for businesses, or increase lending rates and fees, making it difficult for companies to obtain sufficient capital to scale production, improve production facilities, conduct R&D innovation, or enter new markets. In this case, investment activities in the real economy may be restricted and the development of enterprises will be hindered.

#### 4. Specific Measures to Achieve Positive Interaction

### 4.1. Strengthen Supervision and Risk Prevention

Strengthening financial supervision is an important guarantee for the benign interaction between the financial economy and the real economy, and plays a vital role. Regulators should strengthen supervision of financial institutions to ensure their compliance operations and risk management capabilities. By strengthening supervision, we can effectively prevent the occurrence of financial risks and protect the stable development of the real economy. First of all, regulators should strengthen the compliance supervision of financial institutions, formulate and strengthen regulatory rules and systems, clarify the business conduct standards of financial institutions, and regularly inspect and evaluate them to ensure that financial institutions comply with relevant laws and regulations, as well as the principle of sound operation, avoid illegal operations and improper behavior, and reduce the impact of financial risks on the real economy. Second, regulators need to strengthen their monitoring and risk assessment of financial markets. By establishing a sound monitoring system, regulators can obtain dynamic information of the financial market in a timely manner, strengthen the supervision of financial products and transactions, prevent various financial risks, including credit risk, liquidity risk and operational risk, and assess and warn market risks, discover and respond to potential financial risks, and protect the interests and stable development of the real economy. In addition, financial institutions should establish a sound risk management system, including risk assessment, risk monitoring and risk response measures, and regulators should provide guidance and support to help financial institutions improve their risk management level and reduce the impact of financial risks on the real economy.

# 4.2. Strengthen Cooperation and Coordination

Cooperation between financial institutions and real enterprises should be based on mutual trust and long-term cooperation to achieve benign interaction between the financial economy and the real economy. Financial institutions can provide tailored financial products and services through in-depth

cooperation with real enterprises to fully understand their business needs, development strategies and risk characteristics. First of all, financial institutions should actively listen to the needs of real enterprises and establish close communication channels. Through dialogue with real enterprises, financial institutions can gain a deeper understanding of their capital needs, financing cycles and risk appetites, and provide them with more accurate and practical financial solutions. At the same time, financial institutions can also provide professional financial consulting and risk assessment to help entities formulate scientific financing plans and risk management strategies. Second, financial institutions should establish flexible financing channels to meet the diversified financing needs of real enterprises. Traditional financing channels such as bank loans and stock markets can provide long-term financial support and equity financing opportunities, helping real enterprises achieve development goals such as scale expansion, technological upgrading and market expansion. At the same time, financial institutions can also provide more flexible and personalized financing services for real enterprises through innovative financial tools to meet their short-term liquidity needs and project financing needs. When cooperating with financial institutions, entities should actively cooperate with them, establish stable cooperative relations, strengthen information sharing and risk management, and jointly promote economic development. At the same time, entities should also strengthen their financial management and risk control capabilities, improve the transparency and accuracy of financial reports, and increase the trust and support of financial institutions.

### 4.3. Promote Financial Innovation and Technology Application

The digital transformation and innovative development of the real economy is an important means to achieve benign interaction with the financial economy. Through the use of advanced technologies and digital tools, the real economy can improve production efficiency, innovation and market competitiveness, thereby promoting interaction with the financial economy. First, digital transformation can improve the productivity of the real economy. Through the introduction of advanced technologies such as information technology, Internet of Things, and big data analysis, the real economy optimizes production processes, improves resource utilization efficiency, and realizes intelligent production and supply chain management. For example, manufacturing enterprises can use industrial Internet technology to realize remote monitoring and intelligent scheduling of equipment, thereby reducing production costs and improving production efficiency. This digital transformation to improve production efficiency can provide more capital flow and profitability for the real economy, and increase interaction opportunities with financial institutions. Second, digital transformation can enhance the innovation capacity of the real economy. Through the application of digital technology, the real economy can better carry out market research, product design, production management and sales promotion innovation, better understand market demand, and accurately locate product pricing and marketing strategies. At the same time, digital transformation can also promote the establishment of innovation culture and innovation processes within the enterprise, and cultivate employees' innovative ability and way of thinking. These improvements in innovation capabilities will make the real economy more competitive and attract support and investment from financial institutions. In addition, financial institutions should also actively support the digital transformation of the real economy. Financial institutions can develop and provide financial products and services related to digital transformation to meet the capital needs and risk management needs of the real economy in the process of digital transformation. For example, it provides financial products such as technological innovation loans, supply chain finance and digital payment to help the real economy obtain more convenient and flexible financing channels.

#### **5.** Conclusions

The real economy is the foundation of the financial economy, promoting economic growth and maintaining the stability of the financial market, while the financial economy also provides financing channels for the real economy and promotes the efficient allocation of resources, but financial risk transmission will also have a certain negative impact on the real economy. In order to achieve positive interaction, we need to strengthen supervision and risk prevention, promote cooperation and coordination between financial institutions and entities, and actively promote financial innovation and technology application. By achieving positive interaction between the financial economy and the real economy, we can pave the way for sustainable economic development and create a more favorable environment for innovation, employment and social welfare. Therefore, we should continue to explore and study in order to seek more effective ways to promote the interaction between the financial economy and the real economy, and contribute to the prosperity of the economy and the well-being of the people.

#### References

[1] Li Jiabing. (2023). Countermeasures for the Benign Interactive Development of Financial Economy and Real Economy [J]. National Circulation Economy, 09, 137-140.

[2] Xia Yi. (2023). Analysis of Benign Interaction between Financial Economy and Real Economy [J]. Shanghai Commerce, 04, 8-10.

[3] Zhang Li. (2022). Analysis of Benign Interaction between Financial Economy and Real Economy [J]. China Market, 34, 41-43.