

## Original Research Article

**Research on the construction of collaborative mechanism for internal control of finance and accounting in enterprise groups based on risk management***Jiarong Li**Anglo-Chinese College, Fuzhou City, Fujian Province, 350018, China*

**Abstract:** Against the backdrop of the complex risk environment of enterprise groups, this paper conducts research on the collaborative mechanism of financial and accounting internal control based on risk management. This paper expounds the relationship between risk management and internal control of finance and accounting, and clarifies the necessity of constructing a collaborative mechanism for enterprises to cope with risks, meet regulatory requirements and optimize resource allocation. Based on the systems theory and the synergy theory, four major construction principles such as comprehensiveness are proposed. The construction paths are designed in four aspects including organizational structure and information system, and implementation guarantees such as talents and technology are provided. Research shows that this collaborative mechanism can promote the deep integration of the two, enhance the risk prevention and control capabilities and operational levels of enterprises, and safeguard the high-quality development of enterprise groups.

**Keywords:** Risk management; Enterprise group; Internal control of finance and accounting; Collaborative mechanism; Build

Under the circumstances of economic globalization and intensified market competition, the risks faced by enterprise groups are becoming increasingly complex. Financial and accounting internal control is the main way to prevent financial risks. However, traditional financial and accounting internal control has problems such as poor coordination and slow risk response. Integrating the concept of risk management into financial and accounting internal control, creating a coordination mechanism, achieving effective internal coordination and resource sharing, This is an important way for enterprises to improve internal control and enhance competitiveness. Conducting research on the construction of a collaborative mechanism for the internal control of enterprise group finance and accounting based on risk management is of great significance for enriching the theoretical system and guiding enterprise operations.

**1. Definition of internal control of enterprise finance and accounting**

The so-called internal control of enterprise finance and accounting refers to the conception of achieving the development of the enterprise through effective internal control in the process of carrying out the financial work of the enterprise, which is of great significance to the development of the enterprise. In the process of modern enterprise financial system construction, how to enhance the internal control ability of enterprises is a key research area of financial work. Only by improving the internal control of enterprise finance can it be conducive to the enhancement of enterprise production capacity and efficiency. Therefore, better control of enterprise financial work can keep enterprise costs within a relatively reasonable range. The establishment of the synergy mechanism is based on systems theory and synergy theory. It regards the enterprise group as an organic whole. By optimizing the synergy relationship among various elements within the enterprise group, it realizes the rational allocation and efficient utilization of internal resources of the enterprise group, generates a synergy effect of “1+1>2”, and enhances the overall risk prevention and control ability and management efficiency of the enterprise group.

## **2. The necessity of establishing a collaborative mechanism for internal control of finance and accounting in enterprise groups based on risk management**

The business operations of enterprise groups involve numerous fields, levels and regions. The complexity of their operating environment makes the risks they face exhibit diverse and complex characteristics. The traditional decentralized financial and accounting internal control model has problems such as poor information circulation and insufficient collaboration among departments, making it difficult to comprehensively cover various risk points that arise during the operation of the enterprise. Establishing a collaborative mechanism can break through the barriers between departments, achieve immediate sharing and collaborative processing of risk information, and improve the speed and accuracy of enterprise groups' response to risks. Moreover, with the continuous improvement and perfection of regulatory policies and the increasing regulatory intensity, the compliance requirements faced by enterprise groups have become increasingly strict. By establishing a collaborative mechanism, the internal control resources within the enterprise can be integrated, the internal control system architecture can be improved, the completeness and effectiveness of the internal control system can be enhanced, the risk of violations can be reduced, and the operation of the enterprise group can be ensured to comply with regulatory standards. Moreover, the collaborative mechanism is beneficial to promoting the improvement and allocation of internal resources within the enterprise group, reducing repetitive work and resource waste, and improving the operational efficiency of the entire enterprise. Strengthen the competitive advantage of enterprise groups in the market <sup>[1]</sup>.

## **3. The construction path of the collaborative mechanism for internal control of finance and accounting in enterprise groups based on risk management**

### **3.1. Organizational structure synergy**

Optimizing the organizational structure of the financial and accounting internal control of an enterprise group is an important foundation for the enterprise group to achieve synergy. It is necessary to clarify the responsibilities and authorities of each level and department of the enterprise group in risk management and internal control work, and prevent the occurrence of unclear responsibilities and mutual shirking. Establish a cross-departmental risk management committee or collaborative working group to become the core organization for coordinating and allocating risk management and financial internal control work. It is responsible for breaking the information isolation state among departments, promoting effective communication and cooperation among departments, and further refining job arrangements and formulating clear and explicit collaboration steps. Build and form an organizational system with power division and well-functioning collaboration to provide organizational-level guarantees for the effective operation of the collaboration mechanism <sup>[2]</sup>.

### **3.2. Information system collaboration**

Establishing an integrated financial and accounting internal control and risk management information system is a key support for achieving synergy. By integrating the financial data, business data and risk data of an enterprise group, and achieving the integration and sharing of various data, it endows risk management and internal control with a comprehensive and precise data foundation. Relying on advanced technologies such as big data and artificial intelligence, Real-time analysis and processing of the collected data are carried out to quickly detect potential risks. By establishing a complete information dissemination and feedback system, it ensures that risk information can be promptly conveyed to relevant departments and personnel, achieving dynamic supervision and collaborative response to risks, and improving the timeliness and accuracy of risk prevention in enterprise groups.

### 3.3. Coordination of systems and processes

The coordination of systems and processes is a key part to ensure the effective operation of the coordination mechanism. A comprehensive review of the existing financial and accounting internal control systems and processes of the enterprise group should be carried out, and an overall improvement and integration should be made in accordance with the requirements of risk management. Unified risk management rules and regulations and internal control standards should be formulated, and the operation norms and processes of risk identification, evaluation, response and other links should be clearly defined. To ensure that risk management work is carried out in accordance with established rules, deeply integrate the requirements of risk management into the internal control process of finance and accounting, achieve the organic integration of risk prevention and control with business processes, guarantee that all parts can be effectively connected and work collaboratively, and enhance the risk prevention and control level of the enterprise group from a systemic perspective. Moreover, a dynamic update mechanism for the system and process should be established. In light of the enterprise group's business expansion, market changes, and alterations in regulatory requirements, the integrated financial and accounting internal control and risk management system and process should be re-examined and evaluated regularly. Feedback from various departments during the implementation of the system and process should be collected to promptly identify any lagging or inadaptability issues in the system and process. Make targeted revisions and optimizations to the existing problems to ensure that the system and process can always be adapted to the coordinated development of risk control and internal control of the enterprise group<sup>[3]</sup>.

### 3.4. Coordination of supervision and evaluation

Establishing a unified supervision and evaluation system is a key guarantee for the continuous improvement of the collaborative mechanism. Integrating the internal audit, discipline inspection and supervision and other supervision resources of enterprise groups to form a supervisory synergy, enhance the comprehensiveness and authority of supervision work, create a dynamic supervision and evaluation index system, and conduct a comprehensive assessment of the operation effectiveness of the collaborative mechanism of financial and accounting internal control and risk management on a regular basis. Identify the problems in the operation process of the mechanism as soon as possible and provide corresponding improvement measures. Moreover, increase the application of supervision and evaluation results, link them with performance assessment and reward and punishment mechanisms, give full play to the enthusiasm and initiative of employees to participate in collaborative work, and promote the continuous improvement and perfection of the collaborative mechanism.

### 3.5. Personnel collaborative management

Personnel are the key to the collaborative mechanism of internal control and risk management in the finance and accounting of an enterprise group. To create a personnel collaborative management strategy, it is necessary to form a cross-departmental personnel exchange and rotation mechanism, allowing employees from departments such as finance and accounting, risk control, and business to exchange positions, share experiences, break through departmental cognitive barriers, cultivate overall collaborative thinking, and carry out targeted training to control the internal control of finance and accounting. The professional knowledge of risk management is integrated with soft skills such as teamwork and communication skills. Through case analysis and simulation exercises, enhance employees' ability to collaboratively solve practical problems. Relying on instant messaging, the collaborative office platform has established a regular communication channel, shaped a cross-departmental problem consultation mechanism, ensured timely and accurate information transmission, quickly resolved collaborative conflicts, improved the performance appraisal system, included cross-departmental collaborative performance in the assessment scope, and clarified the evaluation criteria. Clear rewards

and punishments can stimulate employees' enthusiasm for collaboration and lay a human resource foundation for the operation of the collaboration mechanism<sup>[4]</sup>.

#### **4. Implementation guarantee of the internal control coordination mechanism for enterprise group finance and accounting based on risk management**

To enable the implementation of the internal control coordination mechanism of finance and accounting in the group company relying on risk management, the group company should adopt a series of guarantee measures. In terms of the construction of the talent team, it is necessary to strengthen the cultivation efforts, create a compound talent team that not only understands the knowledge of internal control of finance and accounting but also has the ability of risk management, and provide human resource support for the operation of the coordination mechanism. From the perspective of information technology, we should continuously increase investment to ensure the stability, security and advancement of information systems, so that the functions of information systems can meet the operational requirements of the collaborative mechanism. In terms of cultural construction, actively create a favorable cultural atmosphere for internal control and risk management, enhance the risk awareness and collaborative awareness of all employees, and deeply instill the concepts of risk management and internal control in the hearts of employees. In terms of the incentive and restraint mechanism, a scientific and reasonable one should be established to maximize the enthusiasm and creativity of employees to participate in collaborative work and ensure that the collaborative mechanism can be carried out continuously and effectively<sup>[5]</sup>.

#### **5. Conclusion**

In conclusion, relying on risk management to establish an internal coordination mechanism for the finance and accounting of an enterprise group is a necessary approach adopted by the enterprise group to adapt to various complex business conditions and enhance its ability to prevent business risks. Through a profound analysis of the theoretical basis, the necessity and key principles of constructing such a coordination mechanism can be clarified. Starting from various aspects such as organizational structure, information systems, systems and processes, as well as supervision and evaluation, a relatively complete collaborative mechanism has been formed, and comprehensive support measures have been provided to ensure it. Under the effect of such a mechanism, the internal control of finance and accounting and risk management of enterprise groups can be integrated and develop together. Once this collaborative mechanism is successfully established and operates normally, it will help enterprise groups effectively prevent financial problems, maintain the security of their assets, and also make the overall operation efficiency of the enterprise group higher, enhance the competitiveness of the enterprise in the market, and lay a good foundation for the long-term development of the enterprise. When the business environment of an enterprise is in a changing state, the enterprise group should always pay attention to the results of the operation of the collaborative mechanism and make corresponding adjustments and optimizations as soon as possible to meet the development needs of the enterprise.

#### **References**

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