



MECHANISMS FOR INTRODUCING INNOVATIVE MANAGEMENT MODELS IN THE HIGHER EDUCATION SYSTEM

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ABSTRACT

This thesis analyzes the theoretical foundations and practical mechanisms for introducing innovative management models in the higher education system. The importance of modernization of management activities in modern educational institutions, integration of digital technologies into the management process, strategic planning and result-oriented management models is highlighted. Also, the organizational, regulatory, information and communication and personnel mechanisms related to the introduction of innovative management are revealed based on a systematic approach.

Introduction.

In today's conditions of globalization and digital transformation, the higher education system is not only an educational institution, but also a strategic institution that determines the intellectual, innovative and economic development of society. Competition between countries is now measured not only by natural resources or production capacity, but also by the quality of human capital, scientific potential and the level of formation of an innovative ecosystem. In such conditions, traditional approaches to managing higher education institutions, often based on command or only administrative control, are no longer enough. After all, modern universities are complex, dynamic and open systems that develop on the basis of cooperation between many stakeholders (students, professors, employers, state, society, international partners). Therefore, the management of this system must be innovative, flexible and result-oriented. The issue of innovative management in higher education begins, first of all, with the understanding that "innovation" itself is not only technological innovation. Innovation is a new approach to management thinking, a systematic approach to the problem, effective use of resources, renewal of organizational culture, making the decision-making process fast and evidence-based, as well as creating mechanisms that serve to continuously improve the quality of education. In this sense, the introduction of innovative management models means intellectual management aimed at designing and managing the strategic development of a university rather than "running" its daily activities.

Currently, the higher education system faces a number of important challenges: adapting educational programs to the needs of the labor market, increasing the efficiency of academic and scientific activities, developing digital educational infrastructure, guaranteeing the quality of educational services, adapting to international ratings and accreditation

requirements, ensuring transparency and accountability in the educational process. All these challenges are difficult to solve without modernizing the management system. Because the management system is the “nerve” of an educational institution, and the more effectively it works, the more stable the educational process, scientific research, personnel policy, and financial management will develop.

In this regard, the issue of developing mechanisms for the implementation of innovative management models is relevant. The concept of “mechanism” here does not mean just a document or order; on the contrary, it encompasses a system of interconnected components - regulatory and legal framework, organizational structure, human resources, information and communication platforms, financial resources, monitoring and evaluation indicators, internal motivation and institutional culture. The success of innovative management depends on the harmonious functioning of these elements. If the mechanisms remain only on paper, innovation will turn into “formalism”; if the mechanisms are introduced into the real process, both the quality of university management and educational outcomes will improve significantly.

If we look at management models, in modern higher education, concepts such as strategic management, quality management, project management, corporate governance elements, digital management (e-management), data-based management, results-oriented management, as well as the innovative ecosystem approach are widely used. However, it is not enough to simply “copy” or formally introduce them. Each educational institution has its own internal capabilities, regional and national context, human resources, financial resources, and organizational culture. Therefore, mechanisms should be developed in an adapted, step-by-step, and measurable manner.

This topic is important in another important aspect: innovative management does not marginalize the human factor in a higher education institution, but rather brings it to the center. Although tools such as digital platforms, automation, electronic document management, and indicator systems are important in management, they should all serve to support and increase the efficiency of human resources. That is, innovative management is not “technology for technology’s sake,” but a management culture that strengthens quality, transparency, agility, and responsibility. Collaboration, exchange of ideas, and encouragement of initiatives among university leaders, department heads, professors, and students are indispensable conditions for innovative management.

Thus, the study of mechanisms for introducing innovative management models in the higher education system is one of the current scientific and practical tasks of today. This issue is directly related to achieving such strategic goals as improving the quality of education, modernizing educational services, strengthening scientific potential, ensuring transparency of the educational process, and most importantly, training competitive personnel. Therefore, the topic is an important research area not only theoretically, but also from the point of view of practical and institutional development, and serves to bring the management of higher education institutions to a new level.

Analysis of theoretical foundations:

A theoretical analysis of the issue of introducing innovative management models in the higher education system requires, first of all, an understanding of the interdependence of the

concepts of "management", "innovation" and "education system". Because a higher education institution is not a simple organizational structure, but a complex open system in which social, pedagogical, scientific and economic processes are combined. Therefore, being limited to classical administrative approaches to its management does not meet the requirements of modern development. Analysis of theoretical literature shows that the concept of innovative management arose precisely from the need for effective management of complex systems.

The formation of innovative approaches in management theory is directly related to the second half of the 20th century, when the role of science, technology and human capital in the development of society sharply increased. While traditional management theories are mainly focused on the allocation of resources, standardization and control of labor in stable conditions, innovative management theories see the main task of ensuring the flexibility of the organization in a changing environment, uncertainty and competition. The higher education system operates in such a field of rapid change: knowledge is rapidly updated, professions are transformed, the needs of students and the expectations of society are changing. Therefore, theoretically, innovative management is considered one of the most suitable conceptual foundations for higher education.

An important aspect of the theory of innovative management is the systemic approach. According to the systemic approach, a higher education institution is not a collection of separate departments, but a single organism consisting of a set of interconnected elements. The educational process, scientific research, management, financial support, personnel policy and relations with the external environment directly affect each other. In this regard, the implementation of innovative management models should not be limited to only one area - for example, digitization or automation of document management. Theoretically, this process is interpreted as a complex mechanism that covers the entire management system.

In the theory of educational management, innovative models are often inextricably linked with the concept of strategic management. Strategic management involves setting long-term development goals of a higher education institution, analyzing the external and internal environment, directing resources to priority areas and monitoring results. Theoretical sources note that without strategic management, innovation becomes random and fragmentary. On the contrary, in the presence of a clear strategy, innovations are systematically introduced, which serves to increase the competitiveness of an educational institution. Therefore, strategic thinking and long-term planning play an important role as the theoretical basis of innovative management models.

The concept of quality management is also of particular importance in theoretical analysis. The issue of ensuring and continuously improving the quality of higher education is becoming central in management theory. According to the theory of quality management, quality is not only the final result, but also the product of a system of processes. This approach, combined with innovative management, considers planning, implementation, evaluation and improvement of educational processes as a continuous cycle. Therefore, a process-oriented and result-oriented approach plays an important role in the theoretical foundation of innovative management models.

In modern theoretical views, another important component of innovative management is digital transformation. According to the theory of digital management, information

resources are interpreted as a strategic resource. Their use in collecting, analyzing and making decisions increases management efficiency. In the higher education system, this approach allows you to manage academic processes, student movement, scientific activity results and financial indicators in a single information space. Theoretically, digital management is an integral part of innovative management models, serving to enhance transparency and accountability. When analyzing the theoretical foundations of innovative management, special attention should be paid to the human factor. According to the theory of human capital, the main asset of an organization is the knowledge, skills and creative potential of its employees. In a higher education institution, this factor is even more important, since education and science directly rely on intellectual activity. Therefore, the theory of innovative management sees personnel not only as performers, but also as active subjects of change. Motivation, leadership, initiative and the development of a collective culture are among the theoretical core concepts of innovative management.

The issue of introducing innovative management models in the higher education system is currently emerging as an important scientific and practical task directly related to improving the quality of education, ensuring management efficiency, and training competitive personnel. Theoretical analyses conducted within the framework of this study show that effective management of modern higher education institutions should be organized based on innovative, systematic, and strategic management concepts, not limited to traditional administrative approaches.

The introduction of innovative management models requires, first of all, an understanding of a higher education institution as a complex and open socio-pedagogical system. In such an approach, the management process is viewed not only as a function of control and command, but as a continuous process aimed at planning, coordination, monitoring, analysis, and continuous improvement. The results of the study substantiate that the effectiveness of innovative management models depends on the careful development of their implementation mechanisms and their adaptation to real practice.

Conclusion.

In conclusion, the expected results in the higher education system can be achieved only when the regulatory, organizational, information and communication, personnel and financial components of innovative management mechanisms operate in harmony with each other. In particular, the integration of the principles of digital transformation, strategic management and quality management will make the management system of higher education institutions more transparent, flexible and result-oriented. At the same time, it is important to put the human factor at the center in the process of innovative management, to encourage the initiative of professors, teachers and management staff..

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