

MECHANISM FOR THE DEVELOPMENT OF AN INNOVATIVE ENVIRONMENT OF TRANSPORT ENTERPRISES BASED ON CLUSTER-NETWORK INTEGRATION

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ABSTRACT

The mechanisms for the development of an innovative environment in the industrial sphere and the means for its implementation are presented, the methods, principles, parameters of management are presented in the mechanism for the development of an innovative environment. Most of the subjects of the Republic of Uzbekistan are a system with a cluster-network innovative coverage, environment. This system cannot be effectively used and developed without an organizational and economic mechanism for managing and developing all innovative activities.

KEYWORDS: *Innovation, Innovative Potential, Innovative Activity, Innovative Environment, Internal And External Environment.*

INTRODUCTION

Development, preparation, implementation, mastering, obtaining new results, carrying out appropriate reorganization are associated with scientific discoveries and inventions at the modern socio-economic, technical and technological, product-process innovation, research levels. The introduction of innovations stimulates qualitative and effective changes in the material, production and non-material spheres, leads to a constant increase in labor productivity, has an impact on almost all spheres of life of the labor collective and society. Therefore, changes in the sphere of labor activity during the introduction of innovations are associated with the activation of the human factor, a significant increase in requirements for quality, discipline and professionalism of labor, production management, labor productivity growth based on the introduction of innovations, new techniques and technologies, complex mechanization and automation, the development of creative initiative of employees.

The main part

Within the framework of this study, effective innovation management is provided:

- availability of innovative systems and the innovative sector of industrial enterprises that ensure the formation and implementation of innovations;
 - availability of criteria for the effectiveness of innovation activities;
 - the presence of a cluster-network innovation environment that provides innovative activity and the relationship of the subjects of this activity.
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The implementation of innovative activities of the industrial sector of the country is carried out on the basis of the innovation policy of the state, which includes the organization of innovative activities, the association of industrial enterprises of certain foreign economic activities, the creation of scientific and production structures using private and public capital, the concentration of resources for the formation and sale of innovative products, the development of the innovation environment through the creation of cluster-network structures.

In the cluster structure of the industrial sector of transport enterprises, it is necessary to highlight the relationship of clusters with other economic entities. Most of the subjects of the Republic of Uzbekistan are a system with a cluster-network innovative coverage, environment. The sectorial organization of activity is formed around clusters based on various types of interaction of economic entities. The modern development of industries justifies the possibility of studying the economy of the structural formations of the Republic of Uzbekistan as a cluster-branch economy.

In the innovation activity of the industrial sector of transport enterprises, an important role is played by the mechanism of development of the innovation environment based on cluster network structures, since the scientific and technological potential of the innovation environment is the main factor in the organization of innovation activities. This system cannot be effectively used and developed without an organizational and economic mechanism for managing and developing all innovative activities. The organizational and economic mechanism is the organizational and economic, technological and social structures that carry out the production and reproduction of IT products. And it is also a certain way formed and applied manifestation of the relevant institutional norms, methods and forms of management. The task of the organizational and economic mechanism is to ensure the uninterrupted operation of the production capacities of the industrial sector and its economic development on the basis of managerial, scientific, technological and organizational and economic resources.

The mechanisms of development of the innovative environment of transport enterprises and the means of its implementation can be presented in the form of:

- economic and innovation policy of public authorities;
- The level of entrepreneurial activity of cluster entities;
- mechanism of public-private partnership;
- clustering of the industrial sector;
- mechanism of organization of network interactions;
- state targeted programs;
- organization and implementation of innovations.

The essence of the mechanism of development of the innovative environment of the industry

Industries based on cluster-network structures are characterized by the achievement of certain parameters of organizational and economic development of economic entities and consist in ensuring their transfer to a qualitatively new state.

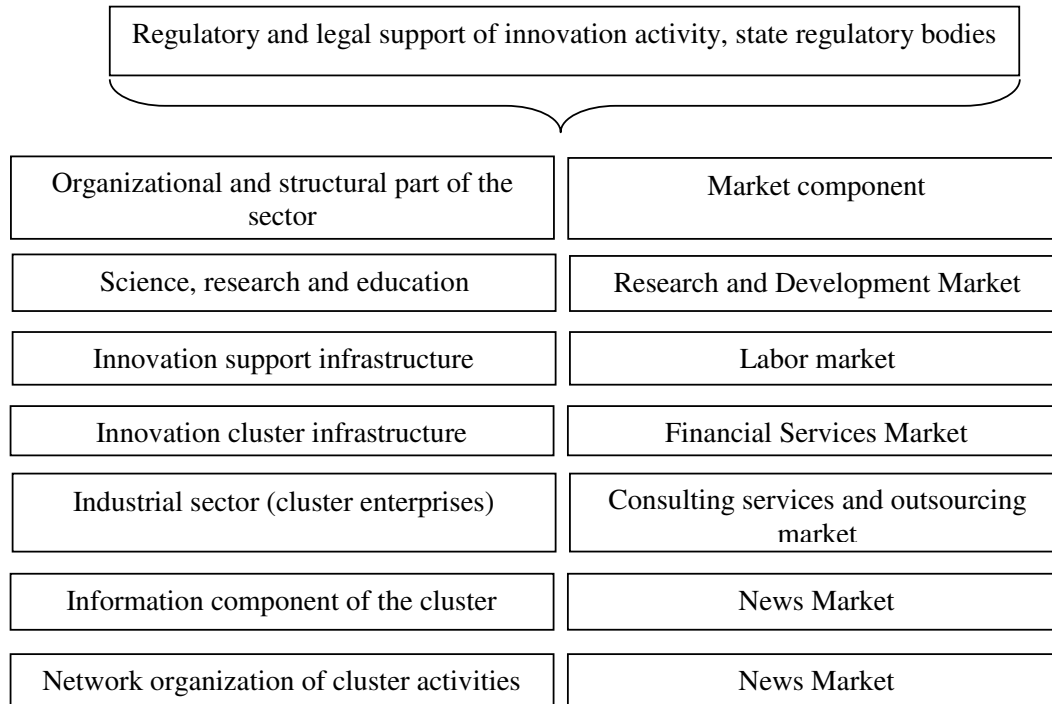


Figure 1. Block diagram of the innovation environment of an industrial cluster

The mechanism of development of the innovation environment is based on a system of methods, principles, and management parameters. The main essence of the mechanism is that it is determined by the system of organization of relations between all subjects of scientific, educational, industrial and innovative activities of the industrial sector in order to achieve the goals set for the future in order to achieve results or set indicators, using a complex of existing organizations and enterprises.

The innovation environment of the economic system is formed through the organization of interaction and relationships of the subjects of innovation activity regulated by the state bodies of the sectoral industrial cluster (Fig.1).

The creation of favorable conditions for the introduction of innovations is again expressed in the state regulation of innovation processes, regulation of innovation activity at the regional level, financing of innovation processes, etc.

CONCLUSION

A feature of modern management is the need to ensure rational management at the enterprise level, achieve high end results with minimal losses, and optimally adapt to specific market conditions. A management system that meets such conditions, logic and patterns of socio-economic development should be flexible and effective.

The dynamics and volume of innovation processes in the cluster are determined by the interconnection of industries, the speed and continuity of their impact in a market economy. On this basis, the author proposed to form the order of inclusion and interrelation of the sectors of the innovation environment of the cluster in the implementation of innovation processes.

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