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Original article

OPEN INNOVATION MODEL IN THE REGIONAL GOVERNANCE SYSTEM: PRIORITIES, PRINCIPLES, MECHANISMS

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Abstract. Significant changes in the business environment, the nature of innovation, the spread of networked forms of business, the development of horizontal links that facilitate access to knowledge and information have actualized the need to move from classical innovation models to ecosystem models focused on the openness of the innovation process. As a result, the problem of organizing the innovation space based on the principle of openness of innovations becomes especially urgent. The aim of the work was to try to contribute to the solution of the scientific problem of managing the activation of innovation activity at the regional level within the framework of the open innovation model. The work uses the methods of conceptual analysis, scientific generalization and systematization, as well as the ecosystem approach. The study of the problems of managing the process of consolidating the subjects of innovative production in the region was carried out within the framework of the concept of collaborative innovation networks that form a certain ecosystem, aimed at creating partnerships, broad involvement and cooperation of participants in the innovation process and all interested parties. The structure of the management model based on the principle of openness of innovations for the regional economy is proposed. The priorities, basic and particular principles, mechanisms for managing the formation of regional network structures capable of creating and using new values through more complex cooperation models have been determined. It is indicated that the wide participation of the region in scientific and technical projects and programs, technological platforms of the federal and international level, the consolidation of innovative entrepreneurship entities with the external environment, become the main determinants of the transition of domestic regions to the advanced type of development.

Keywords: regional innovation management, open innovation, modeling, innovation ecosystem, the principle of openness of innovation, innovation policy priorities, management mechanism.

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