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ANALYSIS OF WORLD EXPERIENCE IN THE INTERACTION OF REGIONAL INNOVATION CLUSTERS AND HIGHER EDUCATION

The main content of the study is to analyze the global experience of interaction of regional innovation clusters with the higher education system. It was noted that close cooperation with innovative cluster structures is an important condition for the effective development of higher education.

At the same time, it was found that a regional innovation cluster is a collection of institutions and organizations of different forms of ownership located in the territory of the region, producing and disseminating new knowledge, products and technologies, as well as the organizational and legal conditions of their management, determined by the combined influence national scientific and innovation policy, regional policy conducted at the state level and socio-economic policy of the region

It is reasonable to believe that the most successful innovation clusters are formed where a breakthrough in the field of new technologies is made or expected. In this regard, many countries are increasingly using the cluster approach when designing and regulating their national innovation programs, including educational ones.

A detailed analysis of the more than 500 cluster initiatives implemented in the last 20 years in many countries of the world shows that the high competitiveness of these countries is based on the strengths of individual clusters, the vast majority of which are innovative.

The author concludes that the interaction of regional innovation clusters with the higher education system helps to increase the level of professional training of future specialists, the qualification of teaching staff, provides additional opportunities for the mobility of future specialists, promotes the introduction of innovative teaching methods, as well as scientific collaboration.

Keywords: world experience; higher education, quality of higher education; innovation cluster; regional innovation cluster; scientific and technical potential; competitive advantages; socio-economic development.

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