



THE MAIN ADVANTAGES OF THE CLUSTER APPROACH IN EDUCATION

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Annotation

The article deals with the specifics of the current stage of development of the national education system, ways to improve the competitiveness of educational institutions, the cluster approach in the direction of training highly qualified specialists is one of the innovative approaches to training personnel and highly qualified specialists for a particular industry, taking into account its specifics, the main advantages of the cluster approach in the field of education are the quality, modernity, accessibility, continuity, competitiveness of the provided educational services.

Keywords. national education, development of the education system, competitiveness of educational institutions, training of highly qualified specialists, cluster approach innovative approaches, highly qualified specialists, cluster approach in education, modernity, accessibility, continuity, competitiveness of educational services.

Introduction

The specific features of the present stage of development of the national education system, that is, institutions of higher education not only catch up each other but also they are required to be competitive enough to compete with international corporations and universities.

The importance of integration process in the economic territory of Uzbekistan from the point of competition view. Border openness, freedom of movement of loads, financial capital, labor resources, and others not only effect the politics and economy, but also social sphere, particularly it also effects to education.

The existing situation forces to look for the ways to increase the competitiveness of the educational institutions in the market of preparation of specialists. This is in regard to higher education institutions, the combination of the efforts is one of the main directions to cope with their reserve, and overall other tasks.





The Main Body

Systematic analysis of the experience of creating clusters, the use of the cluster approach is considered one of the main areas, the strategy of socio-economic development of a number of subjects, the organization of territorial-production clusters in which projects are implemented. It is determined that to the development of organizational-economic and socio-pedagogical frameworks could combine education, science, business and manufacture.

Unification of the efforts of pedagogical higher education institutions in the Republic is a very promising direction. To date, this is often a voluntary feature, which is mainly associated with the exchange of experience between teachers and scientists in various spheres of activity of a higher educational institution, the participation of teachers and students collectives in scientific forums, joint publishing activities. The current situation in the labor market as a whole and in particular in the sphere of Education requires the activity of reorganization in the sphere of Higher Education. This is the priority direction of the activity of the real Association of efforts of higher educational institutions.

The main advantages of this association are the accumulation of Human Resources potential, financial and other resources, mobilization of research work, optimization of the system of continuous education, cluster and innovative approach to the organization of scientific and production centers, development of advanced scientific directions [5].

The issue of improving the quality of training specialists for the Republic of Uzbekistan and increasing their competitiveness is very relevant for a number of objective reasons. One of the options for solving the identified problem is the optimization of the number of higher education institutions [1]. The issue of restructuring the system of higher education in Uzbekistan is still controversial, but the optimization of universities will not directly affect the major regional higher educational institutions, but on the contrary: they can say that with a clear integration policy in the field of international education will be appropriate unifying centers that prepare specialists for certain sectors of the country's.

Results and Discussions

The local education system is connected with the integration of higher education into a single European educational space, which implies that it will pass a very important transition period and that higher education can enter the Bologna Process. The formation of a new type of training can be most effective on the basis





of a cluster approach. Today, clustering began to actively manifest itself in the field of innovation-industry.

The term "cluster", translated from English, literally consists of a bunch, a bunch, a bush, a common yard and a courtyard around it, from the point of view of a modern and systematic approach, the cluster is an organizational structure that represents the sum of the subjects of economic activity of different networks connected to each other. Elements of such a system are interrelated and interrelated, working together for a specific purpose, the competitiveness of any organization (Enterprise, Institution) is determined mainly by the competitiveness of the economic environment in which the overall Resource Association depends on competition [1, 2].

A cluster approach in the field of Education began to be implemented in the Republic of Uzbekistan. The essence of the educational cluster is to unite under the auspices of the leading network institution of primary and secondary specialized vocational education institutions, vocational schools, Key Enterprises and consumers of key customers and specialists.

Education cluster provides access to a practical system based on requirements within their upcoming professional activities makes it possible to learn and apply the best practices in practice. Under Real conditions it is possible to carry out the results of scientific research, experiment - test work and improve professional education [7].

In such conditions, there is an opportunity to quickly respond to the requirements of the labor market by opening highly demanded and promising specialties, studying topical disciplines, introducing modern educational technologies.

The main advantages of the cluster approach in the field of education are quality, modernity, accessibility, continuity, competitiveness of the educational service as a result. In the direction of training highly qualified specialists, the cluster approach is one of the innovative approaches to the training of personnel and is considered to be high-profile specialists for a particular field, taking into account its specific characteristics [3,4].

At the same time, the cluster implies a large investment, which allows only large enterprises with a predominant share of state capital and its support. However, within the framework of cluster structures in the Republic, they did not fully realize the usefulness of mutual cooperation at the stage of opening highly demanded specialties, in particular, there is a variety of misunderstanding in the discussion and preparation of cooperation and communication with educational institutions,





curriculums and educational programs, participation in practical training and distribution of young specialists to workplaces [6].

Conclusion

Mutual trust and communication with educational institutions within the framework of institutions in the cluster to open high-demand specialties, discuss and prepare training sessions, plans and educational programs, practical preparation, cooperation in the effective implementation of educational-methodical work in state and non-governmental organizations, the design of educational-program documents, joint development of teaching aids, their expertise, educational, educational, generalization of scientific innovative experience and master-classes on scientific and methodological work gives an opportunity to improve the quality of Education overall.

This means that the cluster approach in the field of Education provides for the sustainable development of educational institutions, increases the competitiveness and mobility of teachers and students. The priority directions of the organization of scientific cooperation, psychological and pedagogical research, coordination of joint work in education, scientific innovations, cooperation on projects, Organization of research activities of students, contribution to the integration of pedagogical classes, students, aspirants, the intellectual resources of all cluster subjects are united around the actual scientific and pedagogical problems. The educational environment established in this way ensures the competitiveness, preparation of all cluster subjects, the possibility of training highly qualified specialists in the optimal time, the construction of individual training trainings of the educator, the organization of innovative training as a professional self-awareness will be created.

Within the framework of the Educational-Scientific Innovation Cluster, a single information space will be created, professional communication, dissemination of innovations, the availability of common resources in educational technologies, efficient and rapid exchange of information will make it possible to carry out joint projects to participants. Bunch quality, modernity, accessibility, continuity, continuity ie a number of practical and economic effects: integration of intelligent resources around the main problems, the organization of the network interaction of all participants; eliminate the shortage of applicants, pedagogical specialties, attract the best students; strengthens the practical direction of development, preparation, retraining and improvement of teachers ' skills, creation of advanced development environment, effective implementation of educational-methodical





work, design of educational-software documents in cooperation joint development of teaching aids in the institutions of the cluster, generalization of educational and scientific innovative experience and master - class on scientific-methodical work, provides an opportunity to improve the quality of Education.

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