

Pedagogical Training the Pedagogical and Psychological Foundations of the Innovation Cluster

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ANNOTATION

In economics and industry, however, it is understood that the units of production that are concentrated and interconnected in one territory. The term cluster was first used by Michael Yoji Porter, an American economist, Harvard School professor, specialist in the study of competitive opportunities. He described the cluster as an association of enterprises and organizations that are geographically adjacent to each other, are interconnected, operate in one area, and complement each other's work. In his opinion, clusters should have the following common aspects: -the presence of research institutions.

1. INTRODUCTION

Language is a social worker, it is with the development of society that language also develops, and on the contrary, the degradation of society also negatively affects the language of that society, and as a result, we have read and studied many times about languages that have come out of complete consumption, that is, have become "dead language". In addition, in the history of linguistics "Lingva Franca" (ital. lingua franca "Frankish language" - we also find languages used by humans for interaction, but not as their native language (foreign language or dialect) [1, 267]. The depreciation of a number of words in the language: the transformation into archaic, historic words is also associated with the life of society. But it is also noticeable that certain language units (words and word combinations) become popular, become international units. In particular, we aim to dwell on the word "cluster", which is proof of this. The word "cluster", apparently, is not included in the 5-volume "Explanatory Dictionary of the Uzbek language", which covers more than 80,000 words and vocabulary due to the presence of neologism in the Uzbek language. However, it is no secret that in

recent times we often come across the word "cluster" not only in the field of economics, but also in pedagogy. What concept, meaning is this word, which is mentioned by the head of state by bot-bot, about what its essence consists of, Maruf Tashpulatov spoke in his article as follows: "cluster - derived from the English word "cluster", which in translation means such meanings as group, ball, set, garden. The term is used in Computer Engineering, in areas such as music, education, astronomy, economics, and is used in terms of function to refer to objects that are interconnected and are arranged in a single "necklace". Including. In economics and industry, however, it is understood that the units of production that are concentrated and interconnected in one territory. The term cluster was first used by Michael Yujin Porter, an American economist, Harvard School professor, specialist in the study of competitive opportunities. He described the cluster as an association of enterprises and organizations that are geographically adjacent to each other, are interconnected, operate in one area, and complement each other's work. In his opinion, clusters should have the following common aspects:-the presence of research institutions.

- the state of competitiveness; - belonging to the industry; - the presence of special educational institutions; - the presence of the opportunity to own special services; - the adequacy of suppliers of raw materials..."[3] in pedagogy," cluster (cluster) "is also called" network method technology", and this method is used in the sense of logical thinking, expanding the range of common thinking, independently aimed at teaching the use of literature, in the sense of a method that serves to accelerate and expand the thinking activity of students before in - depth study of any topic. So, is the meaning of the "cluster", which has now become the word "trend", consisting only of these? Of course not. Connecting this lexeme with the field of education, its meaning is G'I. Muhamedov's article entitled "Innovation Cluster of pedagogical education: need, necessity, result " is more widely covered. Including"... The study of the existing shortcomings in the educational system of the Tashkent region and their analysis showed that the Coordination of pedagogical Educational Directions, planning of prospects, the slowness of communication and integration between educational stages, the prevalence in the activities of educational subjects caused a lack of satisfaction of the need for pedagogical personnel in the area and a decrease in the quality. Based on this, the Institute defined a new system related to the creation of an innovation cluster of pedagogical education in the Tashkent region as its priority strategic direction The innovation cluster of pedagogical education is a whole set of all types of education in the system of continuing education, scientific research institutes and centers, practice bases, scientific and scientific-methodological structures, the activities of which are divided into joint tasks make it possible to raise the pedagogical education system to a qualitatively new level. Consequently, the main goal of the cluster is to combine the Educational-Scientific-innovative potential that is part of it not only with a high level of civil and professional competence, but also for the training of modern educational specialists with competitiveness, the ability to receive innovations, the ability to design and implement new educational programs and technologies. The cluster system of development of pedagogical education operates in general areas related to education, the creation of educational literature, the increase in the scientific potential of pedagogical personnel, the continuity of education and upbringing. At the moment, these general directions are the management and organization of education, the continuity between the types and directions of Education.

In order to fill the points highlighted above, we want to dwell on how the word "cluster" is gaining importance in the educational system of Europe, or rather, German-speaking countries, in what sense it is used: 1. CLUSTER is an abbreviation (short words), which means "English-"Cooperation link between Universities of Science and Technology for Education and Research - cooperation in education and research between scientific and

technological universities". Under this name are 12 European Technical Universities, as well as 3.000 professors operating in them, 11.000 academics, 3.000 doctoral students, more than 14.000 students were united for collaborative purposes. [4] 2. Schulcluster (School cluster)- a school and higher educational institution can work together, preparing each other for various purposes: training teachers with mature knowledge, preparing students for the process of studying at the University, and supporting the research carried out directly in the course processes. The Technical University of Munich, on the basis of this concept, United a number of territorial schools into a single network, a system that later became popular and began to be called by the term Schulcluster (Schulklasten). The first step to organize this is the establishment of a base school, which serves as a coordinator, for which the address of the permanent application is the same OTM. This OTM, in turn, acts as a multiplier within the cluster. On a cluster scale, a number of educational institutions converge and interconnect their resources. In addition to educational institutions, extracurricular institutions (employment centers, training centers, etc.), local industrial enterprises and various social associations can also be added. In this way, schools in the same area will accelerate their interaction and the university will achieve an effective organization of communication with them without aggravating organizational issues. Events held by the OTM on a long territory are considered more profitable. The initial was organized by the Munich Technical University on November 16, 2007, combining 4 gymnasiums at Berchtesgadener land. Over time, 13 other schools in the nearby area were also added. Later in February 2009 at Altötting-Traunstein (Altötting-Traunstein), in March 2010 at Benediktbeuern (Benediktbeuern) v.h. established. As the most basic objectives intended to establish this schulklasten, the following are mentioned.

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