

## POTENTIAL CLUSTERS DEVELOPMENT IN REGIONAL SOCIAL AND ECONOMIC MICROSYSTEMS

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The article deals with the development of potential modernization clusters in spatial social and economic microsystem. The goal of industrious clusters formation consists in its successive use of local features for the creation and increase in competitiveness of the region.

Nowadays in Russia and in the Republic of Bashkortostan serious attention is paid to the cluster policy in connection with the necessity of taking the course of innovative development.

Within the scope of cluster initiatives and the plan of program activities attempts to develop potential clusters of modernization of Tuimazy-Octyabrsky regional social and economic microsystem are made.

Tuimazy-Octyabrsky regional social and economic microsystem including the towns of Tuimazy, Octyabrsky, Bakalinsky, Buzdyaksky, Tuimazinsky and Sharansky districts takes a unique economic-geographic position in the west Republic of Bashkortostan.

The main branches of the regional economics are oil production, engineering industry, processing industry and an agro-industrial complex.

Now the term 'cluster' is widely used and can be met in different branches of science and spheres of human life. For instance, for builders a cluster is an urban part within a megalopolis representing rather an autonomous unit and providing a set of urban functions (dwelling, administrative and business, trading, entertaining, recreational) to its residents.

According to M. Porter a cluster is a group of neighboring interconnected companies and organizations functioning in a certain sphere which are characterized, firstly, by common activities, which are mutually complementary and also treated 'as a system of interconnected companies and organizations'.

The purpose of industrial clusters is a successive usage of local peculiarities for forming and rising regional competitiveness.

The actuality of cluster forming due to the common objective laws of the development of economics at the present stage is a develop-

ment of partnership between government, economics and sciences.

According to M. Porter one of the main cluster features is high innovative activities of the all partners of the cluster. So it is necessary to reveal the resource of innovative growth in any region.

Among the resources of innovative growth in Tuimazy-Octyabrsky regional social and economic system are:

1. availability of the institutions of higher education graduating engineers for responding to the demands of the industrial sector;
2. rise in the number of postgraduates and doctoral candidates, who promotes the problem solution of innovative sphere;
3. an active usage of foreign technologies at the plants of the food industry and introduction of market methods of management in the agro-industrial complex;
4. implementation of new technology and production at the machine building plants;
5. foundation of research-and-development center directly at the plants and activation of implementation of new technology;
6. rise in the export of technology and production pieces with simultaneous cutting of the export of products of the mining industry.

There are 13,5% of active enterprises in Tuimazy-Octyabrsky regional social and economic microsystem. In fact a unit weight of the organizations engaging in innovative activities makes up 27,0% and this figure is higher than the average republican rate (12,6%).

The whole of the above allows drawing a conclusion about the sufficiency of the resource of innovative growth and the possibility of introduction in this region a modern form of regional organization which means a cluster.

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1. Meat products cluster. Meat-packing plant 'SAVA' can be a base of the formation a such cluster. The main aim of this cluster is production of natural, qualitative, ecological meat products. By turn it needs raw material sources that are a foundation of stockbreeding complexes in the rural area of the region. Concerning waste processing it is recommended to open cham-oising businesses and a bone-processing factory. These measures will help to resume works of the factory of meat-and-bone meal. Such cluster will enable to raise the economic development not only of the towns but also of the neighboring districts.

2. A cluster in the production of unique oil equipment and devices. As the main target of

this cluster we see the joining of efforts of the scientific establishments, the educational institutions and the machine building enterprises of the region in joint design and production of competitive goods.

3. A cluster of farmer enterprises. Concerning this cluster it can be said that it has already formed in Tuimazinsky district. The main aim of this cluster is dissemination of innovative experience in the region and organization of vegetables processing.

The innovative resources of Tuimazy-Octyabrsky regional social and economic microsystem can enable to form other clusters but at present above-listed ones are the most actual.

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*Porter M. Comptitiveness. Kiev, 2000.*

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