

## THE INNOVATIVE POLICY AS THE FACTOR OF THE DEVELOPMENT OF THE REGION

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Some problems of formation of an innovative policy are considered in given article. The innovative policy allows providing effective work of all mechanisms and management elements at regional level. Being based on researchers' works in the field of innovations, the author of the article goes to the conclusion that the innovative policy is a necessary element of development of a region today.

One of the main conditions of maintenance of stable economic development of region is formation of an effective innovative policy.

For years of reforms in Russia, there were appreciable qualitative changes in national economy structure. Transition to the market relations has given a new impulse to development of some the export-focused raw and extracting industries, branches of an initial stage of processing of raw materials, sphere of services. At the same time, there is not observed notable rates of increase of outputs of mechanical engineering and other hi-tech branches, increase in their share in a total internal product. There are a few quantities of the enterprises created during this period that make complex, competitive in the world market and the high technology productions.

The innovations is a result of transformation of knowledge in the new or improved form: a product (the goods, service, the information, business, an activity kind), realized in the market, new or advanced process (a syllable or "the know-how", managements, production transfers), applied in practical activities, usage or commercially a turn which brings economic, social or other kinds of effects and does not create additional threats for safety of the population (at low the adaptation price) and negative influence to the environment.

The product becomes an innovation only when it will pass successful commercialization in the market that is it will make a profit. The government of regions is interested in creation of an innovative infrastructure, first, and then reflects on commercial expediency those or other structures.

Innovative activity is an effective tool of commercialization achievement of a science, techniques and technologies, becomes a defining element of the international competitiveness of the country. Development and application of scientific innovations in manufacture and management is multiplane, difficult, expensive and risky process, but gives a considerable economic benefit to a society.

The basic directions of development of innovative scientific and technical activity, priorities of an innovative scientific and technical policy are defined by requirements of national economy for technical and technological re-equipment and necessity to provide a high level of productivity and accordingly worthy quality of a life of the population of the country. Creation of favorable conditions for development of innovations will allow to modernize a technological base of the Russian economy and to raise a level of competitiveness of a domestic production up to the world standards.

One of a prime question of steady functioning of territory is a conversion of regional economy into an innovative way of development in the conditions of reforming of inter-budgetary relations, expansions of independence and increasing of responsibility of the subject of Federation for rates of social and economic progress. The efficiency of work in this direction demands formation of the regional innovative scientific and technical policy focused on the tendencies of development of economic. Thus, the role of the state should consist in creation of conditions and the mechanisms providing formation of an innovative infrastructure and development of innovative business.

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Russia, having the obvious competitive advantages, consisting not only in natural riches and the diversified industry, but also in available scientific and technical potential and qualified personnel, having large scientific base (12% of number of scientists all over the world), at the world market of civil high technology production has a share only in 0,3% while the share of the USA is 36%, Japan is 30%.

The relative density of innovative production in the industry makes about 10% in the Ulyanovsk region, and innovatively active enterprises is not more than 5% (on the average on the Privolzhsky Federal District is 10%, on Russia is 9%, in the USA is 30%).

The regional scientific and technical programs are developed for some nearest years today within the limits of the state innovative policy. The representatives of areas show their opinions at the decision of a problem of innovative social and economic development in them. So, for example, at session of the government of the Ulyanovsk region the "The concept of an innovative and scientific and technical policy of the Ulyanovsk region for 2006-2010 and the further prospect" has been approved.

The concept of an innovative scientific and technical policy of the Ulyanovsk region for 2006-2010 defines:

- 1) main objectives, problems and a role of innovative scientific and technical activity in social and economic development of region;
- 2) forms and methods of creation, supporting and development of an infrastructure of innovative scientific and technical activity;
- 3) the system of the economic and other measures stimulating scientific and technical and innovative activity.

The concept is based on federal law from 24.08.96 № 127-FZ "About a science and scientific-technical policy"; the bases of a policy of the Russian Federation in the field of development of a science and technologies for the period until 2010 and the further prospect (they are confirmed 30.03.02 by V.V. Putin the President of the Russian Federation's law № 576), the governmental orders of the Russian Federation from 31.12.99 № 1460 "About a series of measures for development of the state support of small en-

terprises in sphere of production of goods and assistance of their innovative activity", the orders of the Government of the Russian Federation from 10.12.02 № 1174-R "The basic directions of the state investment policy of the Russian Federation in science and technology sphere", the governmental orders of the Russian Federation from 05.08.05 № 2473p-P7 "The basic directions of a policy of the Russian Federation in the field of development of innovative system for the period until 2010".

From the given concept the main aim of innovative scientifically technical policy of the Ulyanovsk region is creation of conditions for growth of the high technology, hi-tech manufacture, including creation conditions for a sustainable development of small and average innovative business; an effective usage of scientific and technical potential of the scientific research and developmental organizations of area for the decision of actual problems of development of economy and social sphere of region; assistance to increase of investment and innovative activity of the enterprises, attraction of investments into development of really sector of economy.

The main objectives of an innovative scientific and technical policy of the Ulyanovsk region are:

- 1) increasing the contribution of scientific and technical potential of area in creation of new workplaces, improving of ecological conditions and population health;
- 2) creation of effective interaction of formation, a science and manufacture, development of processes of import substitution;
- 3) protection of intellectual property and support of leading scientists, scientific personnel and the scientific and pedagogical schools, capable to provide advancing educational level and scientific researches.

The scientific and technical programs, which have become by the basic tool of the state support of innovative processes in regions, have been formed for a long time already. The organization of working out and performance them is provided with participation of local authorities, the choice of priorities of scientific and technical activity is conducted taking into account features of each

area. Financing of innovative activity assumes essential growth of the off-budget means directed on researches, workings out and introduction. The innovative infrastructure in many regions in the form of organizations of National academies of sciences, high schools exists for a long time.

The hopes assigned to business regarding consolidation of competitive positions of domestic producers at not raw markets, have not justify yet. Innovation was not realized yet as the major property of the businessperson because of Russian market relations. It tells about serious lacks of operating economic mechanisms, first which stimulates and maintains innovative activity concern. Meanwhile the innovative way of development of modern economy is recognized as the main and even unique for consolidation of positions in the conditions of an exhaustion of natural resources and an amplifying international competition.

Ulyanovsk region is a depressive region, however, it possesses possibilities for development, and first of all in the field of innovations. For this purpose, first, it is necessary to modern and support of competitive manufactures, and adjustment of communications with universities, as the centers of scientific activity. Today Ulyanovsk region possesses a big scientific, technical and innovative potential. There are 15 large and average scientific, research and research-and-production organizations. The aggregate number of workers in the science organizations is about 9 thousand persons, including more than 250 doctors of sciences and 1300 candidates of sciences.

There is a structure of a scientific and technical complex of Ulyanovsk region:

1. The high schools which have developed scientific and technical both research base and actively carrying out research work - the Ulyanovsk state university (UISU), the Ulyanovsk state technical university (UISTU), the Ulyanovsk state agricultural academy (UISAA), the Ulyanovsk higher aviation school of civil aircraft (UIHASCA), the Ulyanovsk state pedagogical university (UISPU), the Ulyanovsk higher military technical school (UIHMTS), the Ulyanovsk higher military college of communication (UIHMCC).

2. Branch scientific research institutes and the scientifically-technological centers - Federal State Unitary Enterprise "The state centre of science of the Russian Federation "Scientific research institute of nuclear reactors" (FSUE SCS RF "SRINR"), Scientific research institute of aviation technology and the manufacture organization (Open Joint Stock Company "Ulyanovsk NIAT"), Russian institute of aviation materials (branch) (RIAM), Scientific research institute of agriculture of the Russian Academy of agricultural sciences (SRIARAAS), Open Joint Stock Company "Ulyanovsk research and design-institute of technology mechanical engineering" (URDITME).

3. The organizations of the academic science and public associations - the Ulyanovsk branch of Institute of a radio engineering and electronics of the Russian Academy of Sciences (UIB IREE RAS), the Ulyanovsk branch of the Russian Academy of natural sciences (UIB RANS), the Ulyanovsk regional branch of Academy of sciences of Tatarstan (UIRB AST), organization of scientific services and innovation infrastructure carrying out scientific and technical and consulting help for the enterprises and the organizations, connected with development of new technologies, realization of innovative projects, development of invention and rationalization activity and intellectual property protection, etc. - Ulyanovsk regional centre of CALS-technologies of UISU, the Centre of science of regional researches and workings out of UISU, State Institution "Center of the scientific and technical information" (CSTI), the Center of high technologies of UISTU, the Ulyanovsk innovative centre "BINK", Research university of high technologies of UISU, Ulyanovsk commercial and industrial chamber, Ulyanovsk centre of standardization, metrology and certification, the State scientific institution "Srednevolzhsky centre of science", the Country council of Russia society of inventors and rationalizes.

4. The hi-tech enterprises of an industrial complex - Federal State Unitary Enterprise "Scientific Production Association "Mars", the State enterprise "Ulyanovsk centre of microelectronics and automation", Open Joint Stock Company "Ulyanovsk design office of instrument making", etc.

The main objective of an innovative policy of the Ulyanovsk region is an acceleration of development of economy of the region through the maximum disclosing of its scientific and technical potential. The concept developed and considered by the government of the area, contains three priority directions of an innovative policy:

1. Creation of optimum conditions for industrial production development;
2. Small and average business; an effective usage of powerful scientific and technical potential;
3. Increasing investment and innovation attractiveness of the region.

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