

## ABSTRACTS

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### **SCIENTIFIC SECTOR OF GENERATION OF KNOWLEDGE: STATE AND PROSPECTS IN THE CONDITIONS OF TRANSITION TO INNOVATIVE MODEL OF DEVELOPMENT**

In article the role of scientific sector of generation of knowledge in the conditions of transition to the innovative scenario of development of national economy of Russia is investigated. It is revealed that the sci-

entific sector of generation of knowledge plays a strategic role at creation of the innovative economy which efficiency is defined by mainly intellectual and technology factors.

Diagnostics of a condition of scientific sector of generation of knowledge of economy of Russia is carried out and its inability to provide transition from the inertial script of development for the innovative is proved. Preservation of primitive structure of national economy is bigger aggravating competitiveness loss in the international markets of hi-tech production results. The role of science and innovations are considered when forming post-industrial model of development, transition to new technological way is real only for the countries possessing strong scientific and technical potential. Russia, to category of these countries as of a present situation, doesn't belong.

The axial problem of innovative development of domestic economy – lack of innovative demand taking into account what the main way of further development is defined. It consists of two interfaced vectors: (1) blocking of not innovative sources of economic development and (2) stimulation of use of innovative sources, and first of all – human development, transition to its active development and application.

World tendencies of development of the sphere the research and development consisting in are revealed: (1) shift of the center of additional cost from a production phase of goods on a design stage; (2) reversive nature of process of placement of productions.