

THE FORMATION OF THE UNIVERSITY INNOVATION INFRASTRUCTURE

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Major instrument of introducing intellectual property accumulated in scientific and research sphere into economic turnover and rapid advancing of innovation from research to competitive product manufacture is the innovation infrastructure including manufacturing, financial, personnel and information components.

To intensify the process of creating new and developing operating entities of innovation infrastructure in accordance with Governmental Program of Innovation Development in the Republic of Belarus the following steps are planned – enabling educational and research establishments to create innovation infrastructure entities of any organization and legal form;
- improving and enhancing innovation character of educational sphere by continuing the work on creating research-education-innovation complexes combining the process of education and research with a developed network of high technology innovation structures.

The implementation of the objectives of the Governmental Program of Innovation Development at the P.O.Sukhoi State Technical University is provided by of developing and application of innovation projects a brief information on which is presented in the table below.

Project Title	Purpose of the Project	Brief Description of the Project
1.Organization of the University Innovation Center “GSTU Consult”	Assisting in the processes of innovation activity of enterprises and organizations, improving the contribution to economic development of Gomel Region and the republic of Belarus, improving the quality of engineering and economic personnel training and integration of educational process and industry.	The project is aimed at the introduction of a new method of establishing relations with organizations providing innovation activity. Within the framework of the project an efficient mechanism will be formed for contributing in the innovation process by means of rendering complex scientific and research and also information and consulting services to the organizations concerned for innovation process support .
2.Organization of manufacturing products made of materials with functionally oriented properties based on metallurgical processes	Organization of production with the purpose of satisfying the needs of organizations for high tech small-scale (single-piece) products for machine building and other areas; - creating the conditions for conducting laboratory studies and testing at up-to date technological equipment with actual technological processes; - improving the quality of specialists training by means of rising the level of instructional-practical classes.	Within the framework of the project establishing based on the laboratory building for technological equipment of the University - research and manufacturing workcenter for manufacturing high technology castings (small size) for machine building; - research and production workcenter for heat treatment of technological tools and attachments; - research and manufacturing workcenter of metal products machining.