



Invited Paper - Public-Private Partnership in Professional Education: Experience of the Research University

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Prof. Vasilii Ivanov is a first vice-rector at Kazan National Research Technological University and a director of Institute of Additional Professional Education, Kazan, Russia. In 1972 he graduated cum laude from Kazan Chemical Technological Institute (now Kazan National Research Technological University). He received his PhD in Sciences there in 1986. In 1989 Vasilii Ivanov became professor of General Chemical Technology Department. Since 1993 Prof. Ivanov has held a chair of the Department of Pedagogics and Methods of Higher Professional Education. Since 1997 he is first vice-rector for academic affairs. In 1998 Prof. Ivanov took a degree of Doctor of Education. Prof Ivanov is a member of IGIP Russian Monitoring Committee and Continuous Professional Education Coordination Board of Ministry of Education of the Russian Federation. He took part in many international conferences and symposiums on engineering education (Moscow, Saint Petersburg, Athens, Klagenfurt, Vienna, Atlanta).

Prof. Svetlana Barabanova, Kazan National Research Technological University

Was born in USSR. Graduated from Kazan State University in 1983. Doctor of law. Honored Worker of Higher Professional Education. From 1986 work in Kazan State Technological University - now it's became Kazan National Research Technological University. Specialist in Educational Law, a participant in lot of government commissions for perfection of Educational legislation. Modern interests are comparative research in the sphere of teachers' and students' rights. During many years Prof. Barabanova has been researches different aspects of engineering education too, especially questions of additional professional training. Active member of IGIP, took part in annual conferences. Have a daughter - MA in Digital Film and Television Production (York University, GB). Hobby - travel, cats and books.

Prof. Mansur Galikhanov, Kazan National Research Technological University

Prof. Mansur Galikhanov is a first vice director of Institute of Additional Professional Education on industrial affairs. In 1995 he graduated from Kazan State Technological University (now Kazan National Research Technological University) and received PhD in Sciences in 1999. In 2009 he took the Doctor of Sciences degree and became professor of the Processing Technology of Polymers and Composite Materials Department. His hobbies are travelling and collecting coins from different countries.

Mrs. Alina Guzhova, Kazan National Research Technological University

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Public-Private Partnership in Professional Education: Experience of the Research University

In the context of modernization and formation of innovation-driven economy of Russia many social and economic problems came to light especially on labor market. Nonconformance of labor force and professional educational level and quality to up-to-date business requirements has been revealed. There is a long-felt need of complex modernization of Professional Education System.

Concept of Long-term Socio – Economic Development of the Russian Federation for the Period up to year 2020 determines important goals of Educational System development including establishing of world-class Research and Education Centers that integrate advanced researches and educational programs and meet the staff and research challenges of national innovation projects. Other important goals are establishing of national qualification structure adjusted for potential requirements of innovation-driven advanced economic growth and occupational mobility, reforming of national educational standards and modernization of all educational programs taking into account qualification requirements.

Successful achievement of the goals is possible provided that the government and business join forces in Public-Private Partnership (PPP).

In Guidelines for Successful Public-Private Partnerships and in Green Paper on Public-Private Partnerships and Community Law on Public Contracts and Concessions the term PPP refers to forms of cooperation between public authorities and the world of business which aim to ensure the funding, construction, renovation, management or maintenance of an infrastructure or the provision of a service. Typical features of PPPs are the relatively long duration of the relationship, complete or partial funding from the private sector, the defining role of private partner and the distribution of risks between the public partner and the private partner. PPP in education occurs as mutually beneficial cooperation of public authorities, educational institutions and business entities for implementation of state educational, social and economic policies based on Legislative Acts and Special Agreements in government funded sectors. PPP projects are necessary for creation and development of the universities connecting educational and research institutions and manufacturing companies. Such structure of the university allows to increase efficiency and quality of the educational process, expand its applied-orientation, make the most use of brainpower, material, information and human resources of education, science and business for training of the specialists, carrying out research and innovation project designing.

Activities of the National Research Universities which include Kazan National Research Technological University (KNRTU) are oriented on innovative development and set up of new PPP mechanisms. Additional professional education system of the University is opened for experiments and integration processes, testing relevant interaction forms of all interested parties involved in training and advancing professional personnel for up-to-date labor market.