

***SHEVTSOVA S.A., Ph.D., Associate Professor, Pridneprovskaya State Academy of Civil Engineering and Architecture.***

***SERGIENKO K.K., student, Pridneprovskaya State Academy of Civil Engineering and Architecture.***

***KHLIVETSKAYA M.A., student, Pridneprovskaya State Academy of Civil Engineering and Architecture.***

## ***PROBLEMS OF COMMERCIALIZATION OF SCIENTIFIC RESEARCH IN UKRAINE***

*Development and introduction of innovations substantially depends on various forms of cooperation between enterprises, organizations and higher education institutions. The opening for business concerns both scientists, Ph.D. researches and students. The idea constitutes an attractive way of self-development for the people and for schools it creates new areas of market opportunities. Setting up new businesses on the basis of new scientific discoveries is an everyday phenomenon in the developed countries of the Western Europe.*

*In the European dimension transfer of knowledge is nowadays a tool to build economy based on knowledge. It composes the pillar for integration and internationalization of scientific research, thus, the cooperation of scientific centers and enterprises constitutes the basic prerequisite for the civilization advancement for Ukraine. Conversely, lack of such transfer or its inadequate utilization might inevitably result in squandering of the economic potential of Ukraine.*

*What might be done to encourage entrepreneurs to utilize scientific potential of the domestic higher education institutions? The authors are certain that we shall:*

- 1) utilize graduates potential-increase of significance in relations with graduates;*
- 2) identify and analyze the opportunities to minimize legal, organizational,*

- financial, informational barriers deeply ingrained in the Ukrainian higher educational system as well as barriers of mental, cultural, social and psychological nature related to still negative attitude towards risk-taking and unfavorable responses of the academic environment to commercial activities;*
- 3) pursue a complex innovation policy, work out some market orientation among academic institutions, introduce legal order in the field of intellectual property protection, build the culture of academic entrepreneurship and improve staff competences indispensable in the innovation-based economy;*
  - 4) create clusters as a stimulant of innovation and competitiveness. Such clusters play a significant role in strengthening of the competitiveness of the economy both at national, regional and local levels. The presence of entities of academic circles in the cluster constitutes a favorable factor in its innovative growth which enables transfer of knowledge, information and technology. Thus, in order to provide entrepreneurs with the opportunities to utilize the resources available in the region, is necessary to create and maintain research clusters which shall be defined as the agglomeration of research entities, enterprises, local authorities, support centers for entrepreneurship and innovation operating for the particular sector of science, technology or economy.*

*The burden of responsibility for current situation shall be partially placed upon the state, which has not implemented a strategy to support innovations yet. The Ukrainian government ought to formulate strategies and define which industries shall constitute the foundation of our economy. The domestic academic centers shall solicit the creation of a cooperation platform between firms, which would enable young scientists to participate in internships and the firms to work out prototypical solutions. What is more; the academic centers themselves shall perceive the development of relationship with business as an opportunity to improve their budgets and to become independent from public financing.*