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The network interaction of higher educational institutions in preparing of engineering and scientific personnel on a priority direction of "Urbanistics"

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ABSTRACT

Three models of network interaction between Russian and foreign universities in the implementation of educational Master program on a priority direction of "Urbanistics" are discussed. Examples of models of networking with the participation of the Department "Building production and geotechnics" of Perm National Research Polytechnic University are described.

1 . Model of network interaction within the interuniversity cooperation. This is the simplest model of network cooperation between higher education institutions with the involvement of Russian and foreign experts. There is an association of universities in the system, in which the university, being before the former completely independent unit, is becoming accepted as one of the cells.

2. The regional model of networking of higher education institutions on the basis of research and educational Centers of national research universities. he realizing Master Program "Underground and Urban Construction" focused on the specifics of the subjects participating in this educational network, on needs of the regional labor market, distance learning technologies and scientific innovation tasks of networking in the framework of the priority direction of "Urbanistics".

3. Model of network interaction of universities on the basis of the research and educational Centers network within the integration of science and education and intercollegiate cooperation. Practically, this model is the union of the first two models The suggested model of network interaction of Russian and foreign universities have proved themselves during teaching in the dual education programs, where students have an opportunity to double degree with advanced study of a foreign language in two directions (specialties) or two diplomas from various universities during the study of a basic educational program on the basis of two universities.