Basic trends of developing the educational programs of post-graduate course for their implementation by network means

Abstract: The paper presents the method of forming the concept and creating the model of the educational program of post-graduate course in order to implement it by network means. The technique of developing the program, personnel training to implement the program and conditions of pilot project are described.

Keywords: model of educational program of the third cycle, network means, piloting, target groups, cross-cultural and transversal competences.

Innovation processes are actively developed in the system of modern education, its more advanced models are persistently searched. Innovative intelligence intensive education techniques are more and more widespread [1, 25].

Nowadays the relevant way of implementing the education programs is the network (joint) activity. For example, the program Erasmus + implies the possibility to develop the joint program of the third cycle (post-graduate course) which is of great importance when shifting this course from the post-graduate level to one of levels of higher education.

It is assumed to solve a number of tasks within this project:
First, it is the development of the concept and model of the post-graduate program based on studying the experience of development and implementation of joint educational programs of the third cycle in educational institutions of EC countries with account of education results and participation of employers in development and providing the quality of the educational program.

Second, it is the acknowledgment of the program by educational organizations — members of the Consortium by groups of teaching instructors trained for the program implementation.

Third, it is the program piloting within educational organizations — members of the Consortium by groups of teaching instructors trained for the program implementation.

Development of the model, pilot programs and their implementation will satisfy the necessity of consuming countries-beneficiaries in experts possessing the professional competences which meet the European requirements.

Implementation of the program in universities of Russia solves a number of strategically important tasks in the system of higher education — introduction of the leveled system in education; implementation of the qualitative leap in staff training according to programs developed on the basis of requirements to education results, quality control and account of employers opinion.

While implementing the project it is suggested to apply available and efficient kinds of activity to solve the stated tasks and achieve the goal.

During the lifecycle of the project, the probation and teaching seminars are proposed in order to train teaching instructors and supervisors from Russia. The purpose of these seminars for the members of the target group is to acquire the skills of creating the educational program of the third cycle, development of student-oriented learning and teaching com-
plexes of modules based on education results with account of practice of educational institutions of EC countries.

Information about running the probation for Russian teaching instructors in educational institutions of EC countries will be placed in Internet, discussed in specialized publications in Russia, thus ensuring the extension of this practice within professional environment.

When developing the regulatory and legal framework of educational organizations — members of the Consortium providing the implementation of the educational program, it is necessary to follow the laws related to education of the country hosting the educational institution, taking advantage of the analogy method.

The main product of the project will be the model of an education program of the third cycle. Pilot programs will be developed according to education results with account of employers recommendations, with a particular focus on cross-cultural and transversal competences. Professional competences acquired when studying within this program will be developed according to European requirements.

The result of the project will also be the staff — teaching instructors capable to implement the post-graduate program and provide its methodological support.

At the initial stage of studying the practice of development and implementation of joint educational programs of the third cycle in higher educational institutions of EC countries the target groups will be formed according to education results, the groups consisting of teaching instructors and supervisors of higher educational institutions — members of the Consortium, non-academic partners affiliated to the Consortium and representing the interests of employers.

Further activity on the project is the development of the program of the third cycle, learning and teaching complexes of modules, local regulatory and legal acts ensuring the program implementation. This activity will be executed by the trained staff of the Partner-countries and personnel experienced in performing such works who will be united into teams. Therefore, solving the tasks of the project will be guaranteed. The trained staff will be executing the program piloting at the third year of the project lifecycle in Partner-countries with participation of experts from higher educational institutions of EC countries.

Formation of the target group “Students” for piloting the educational programs will be executed according to requirements which have been developed during the lifecycle of the project and which are specified to applicants of post-graduate programs.

At the beginning of forming the strategy of the project, models of mobility will be determined according to demands of higher educational institutions of Partner-countries.

The project will allow the participants of the target group “Student” to study according to a new jointly implemented program of the post-graduate course developed with account of education results. Education gives students the opportunity to acquire knowledge not only in Partner-countries, but also in EC countries which is important when forming the professional, cross-cultural and transversal competences.

At the end of the project lifecycle, the products and results of the project will be the basis to development of similar educational programs for joint implementation by educational institutions — members of the Consortium for this project, and other educational institutions interested in applying the project and the project results.

The strategy of educational institutions of Partner-countries for maximum intensive integration into European educational area will be executed by implementing the post-graduate programs on the basis of Agreements signed during the lifecycle of the project related to the joint implementation of programs by educational institutions — members of the Consortium; and by new joint programs of the third cycle developed by the personnel trained during the project lifecycle.

Therefore, collaboration with higher educational institutions of EC countries will ensure solving a number of priority tasks:

– to prepare and start implementation of joint educational programs of the post-graduate course with application of innovation techniques;
– to train the personnel capable to implement the program with application of innovation techniques;
– to develop the strategy and concept of academic mobility;
– to shift to developing the programs based on requirements to education results;
– to develop the regulatory and legal framework to implement the joint programs with account of academic mobility.

References: