THE CONCEPT OF MODERNIZATION AND DEVELOPMENT OF THE SYSTEM OF PROFESSIONAL EDUCATION IN THE REPUBLIC OF UZBEKISTAN

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ANALYTICAL BASIS OF THE CONCEPT

Systematic studies were conducted by several groups of local and foreign experts in 2017 including:

• A comprehensive study of the educational system of the Republic of Uzbekistan, conducted by DGP Research and Consulting Ltd. in the first half of 2017 with the participation of experts from South Korea, France and Estonia;

• EXPRESS-evaluation of the system of vocational education and training in the Republic of Uzbekistan implemented in August 2017 under the auspices of the World Bank by its experts with broad involvement of employees of the Center for Professional Education, as well as the Ministry Higher and Secondary Specialized Education of the Republic of Uzbekistan.
NORMATIVE REPRESENTATION OF THE CONCEPT

Decree of the President of the Republic of Uzbekistan "On measures to radically improve the system of general secondary, secondary specialized and professional education";

Decree of the President of the Republic of Uzbekistan "On improving the activities of the Center for Secondary Specialized Professional Education under the Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan".
The reorganized system of vocational education should become an important link in continuing education, including training, retraining and skills development.

Its activities are aimed at training skilled workers and middle-level employees, corresponding to the needs of the market economy and the requirements of employers.
COVERAGE OF VARIOUS LAYERS OF THE POPULATION

- Graduates of 11th grades and academic lyceums;
- Youths who study in professional educational institutions of various types;
- Citizens who are not employed in production and registered with the state employment services;
- Citizens of other categories who have expressed a desire to receive basic or additional vocational education, training, training (retraining) or further training.
NEW SYSTEM IS AIMED AT ENSURING:

- conditions for the creation of a unified system of vocational guidance, vocational training, vocational education, training, advanced training and retraining of personnel;
- students of the senior classes of schools for effective professional orientation, based on the practical orientation of training chosen by their profession;
- graduates of vocational education institutions, demand for and competitiveness in the labor market, ultimately employment based on the acquired profession (specialty);
- availability of vocational education, training and vocational training for all interested persons, including people with disabilities;
- to increase the mobility of workers in the labor market, to solve the problem of employment of the released working-age population, to provide the possibility of continuous training of citizens throughout their lives.
AS A RESULT OF THE MODERNIZATION OF THE SYSTEM OF PROFESSIONAL EDUCATION, ACHIEVED (1):

• reducing the time and costs of educational institutions, enterprises and organizations for the entry of an employee into the workplace after completion of training;

• improvement in meeting the needs of the developing economy in skilled personnel and systematic increase in the efficiency of their use;

• Increasing the efficiency and effectiveness of using budget funds in the field of Vocational Education;

• the prestige of teaching for the professions will increase;

• The mechanisms of interaction between educational institutions and employers are strengthened;

• the quality of vocational education and training will increase;
AS A RESULT OF THE MODERNIZATION OF THE SYSTEM OF PROFESSIONAL EDUCATION, ACHIEVED(2):

• establishments of corporate training of personnel become equal participants in the implementation of tasks aimed at modernizing the system of Vocational Education;

• an effective system is created for forecasting the needs of the economy in the workforce and mid-level specialists;

• new models are introduced, including an independent system for assessing the results of vocational education;

• Monitoring of the quality of education and educational results is carried out on the basis of modern criteria and a system of internal and external assessments;

• Information conditions are created for network interaction of all participants of the organization and modernization of vocational education.
SOCIAL DIRECTION OF REFORMS (1)

• school students will have the opportunity to fully complete general education at the 11-year school;

• certain savings in the family budget (which was used to be spent every day for a graduate of the 9th grade after finishing school for 3 years for compulsory education in the college) will be gained;

• high school students with a general secondary (secondary special) education will receive training in professions that do not require complex and in-depth training, which will allow young people, if necessary, to enter into work activities immediately after graduation;

• graduates of the school and their parents voluntarily and independently, based on their interests and opportunities, will choose where, when, at what level and how long they will continue their education;
SOCIAL DIRECTION OF REFORMS (2)

- the system of vocational education is reconstructed for the organization of education on the principle of “Lifelong learning" as a result of the provision of various forms and types of educational services for the adult population;
- access to vocational education will be provided through the development and implementation of distance education technologies using e-learning for the rural population, women with children, people with disabilities;
- full-fledged industrial training is organized by future employers, in accordance with the industry affiliation of colleges.
Currently the approbation of qualification requirements, curricula, programs, and training materials for more than 50 professions is being completed at present to organize the training of high school students in training and production complexes.

The development of the State (sectoral) VET standards, new curricula and programs, designed for different periods of study, depending on the choice of students and the level of complexity of professional training of specialists, has been initiated.

Work is planned to ensure their compliance with the International Standards of Classification of Education (ISCED), the international qualification framework, the principles of the Recommendations on Technical and Vocational Education of UNESCO, which will allow graduates of vocational colleges to find jobs not only in the Republic of Uzbekistan, but also in the market labor far beyond its borders.
PROSPECTS OF JOINT WORK WITH PROFESSIONAL COMMUNITIES AND EMPLOYERS

DEVELOPMENT AND IMPLEMENTATION:

• a new generation of educational and methodological support and educational literature, alternative and additional programs;

• innovative educational technologies, including technologies of "open education"

• interactive forms, design and other teaching methods that stimulate the activity of students;

• new types of institutions and forms of training are organized (day, evening, extramural-distance);

• a network of youth design bureaus, innovation teams, experimental laboratories for the development of innovative technologies, etc. will be organized and developed;
MECHANISMS AT THE LEGISLATIVE LEVEL

• state-public accreditation of educational programs and independent evaluation of the quality of education;

• mechanisms that stimulate participation in the development of the educational and material base of vocational education institutions, in the organization of industrial practice, social support for students and workers;

• mechanisms aimed at supporting talented young professionals through the introduction of a system for accelerated training of college graduates and the organization of their targeted training in the relevant profile in higher education institutions.
EXPECTED QUALITY OF A SPECIALIST TRAINED IN THE NEW SYSTEM OF VOCATIONAL EDUCATION

- systems thinking;
- ecological, legal, informational, communicative culture;
- business culture;
- the ability to recognize oneself and make adequate demands to others;
- the ability to consciously analyze one’s own activities, independent actions in conditions of uncertainty, the acquisition of new knowledge;
- creative activity, responsibility for the performed work;

Vocational education acquires the status of a mechanism of social and cultural development of regions, the country as a whole, becomes a space for personal development of each person.