



# ECONOMIC – MATHEMATICAL MODELING, ACCOMMODATION AND PERFECTION OF REGIONAL AND PROFESSIONAL EDUCATIONAL ESTABLISHMENTS ON THE BASIS OF MULTISTAGE SYSTEM

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## Abstract

In article, questions of development of national system preschool and vocational training are considered. Last years on strengthening of its legal base complex measures have been taken for development of vocational training, modernization and modernization of educational process, a number of system measures for support of target youth in achievement by then the considerable international both Republican's Olympic Games and competitions has been undertaken.

**Keywords:** Education system, innovative development, national education program, continuous formation, strategy of development of republic, preschool education.

## Introduction

For years of independence, the national education system and training became one of state policy pressing questions in republic.

The president of the Republic of Uzbekistan Shavkat Mirziaev in December, 29<sup>th</sup>, indicate the reform in the school educations, on January, 25<sup>th</sup> 2018 said about measures on the further perfection of system of an average special and systems of vocational training on the basis of perfection of system of higher education on

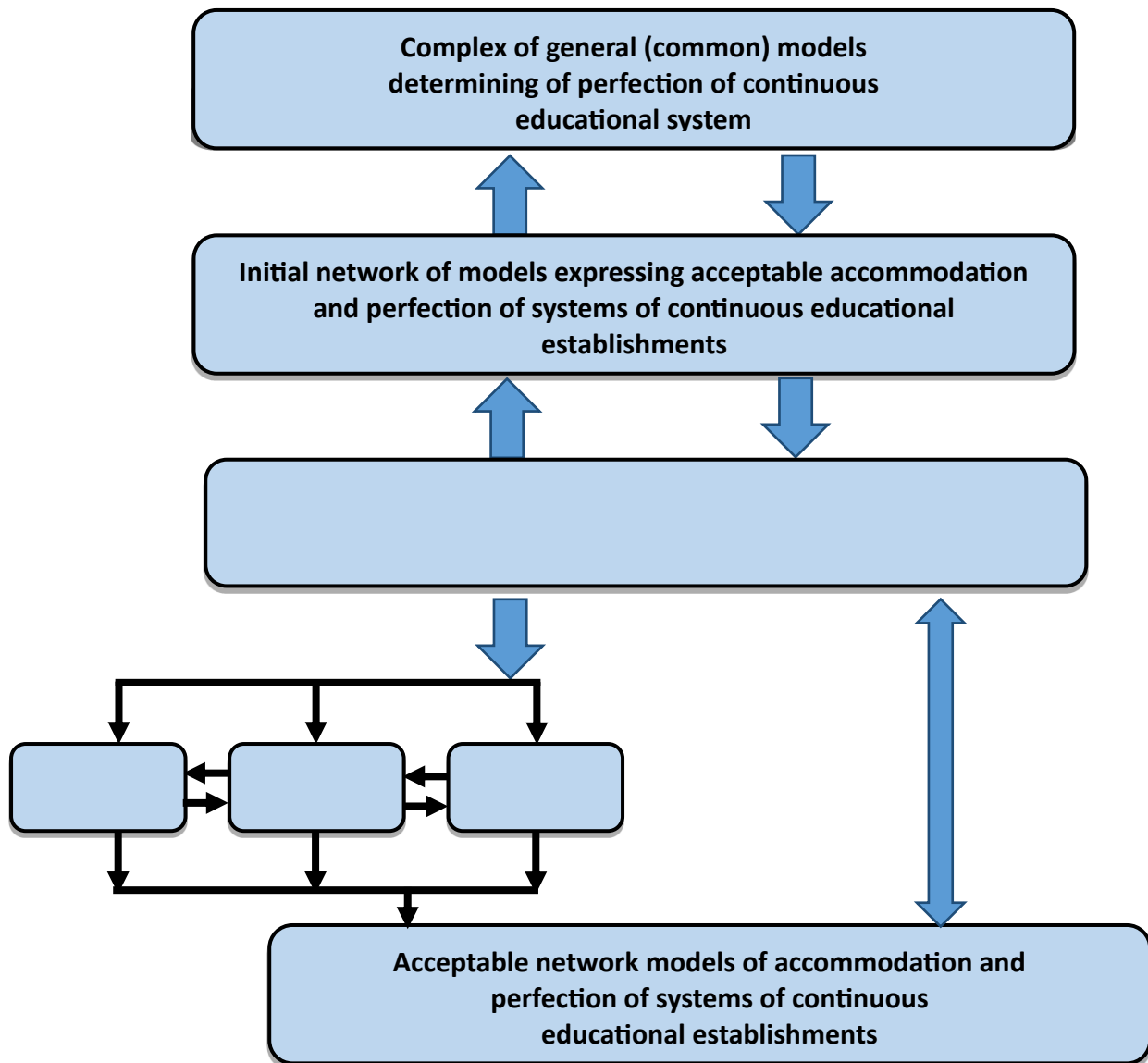


a condition and on July, 25<sup>th</sup> 2018 year strategy of innovative development of Republic Uzbekistan.

The given system of formation (education) enables present generation of the counter to receive modern trades in educational institutions equipped of the newest information technologies out the manuals.

This question, being multistage, at which decision will be to pertinent use of system of economic – mathematical model of the second degree, than use of unique (sole) network model, to wit is based on a known software at creation of the expected acceptable plan of continuous education system. At the decision of the given question, from used two – step system, the lowest step of a network is accepted, as the separate network of two – sty system accepts that a maximum step in itself continuous educational system whole.

The outgoing from each other acceptable purpose depends on following (problems) of system of secondary education, need (requirement) for the pedagogical stall, factor of reception in professional colleges, academic lyceum, and higher educational institution, study dynamics (changes) of growth of the population. Including acceptable the decision of the given question is used initial model, which is general (common) for all of networks (figure 1).



At supervision over system of two – step model of improvement of continuous formation (education) in it (her) precisely appears general (common) and separate accounts of structure of management.

All accounts are made through dynamic model of the advanced national economy, in these diversified schedule accounts are considered account of used money resources in system of formation (education), state bad get of manpower, share of the average and small enterprises, investments, and also means used by educational establishments.

At initial accounts of planning and creation of educational establishments on same years undertakes a basis economic and scientific – technology factor of



Republic. During perfection of educational system, uses of two – step models begin with network model is made on the basis of multialternative accounts, in which the important is the total sum time of delivery in operation of objects a please of regional accommodation and presence of the experts.

The in turn advanced initial models can be acceptable to some educational establishments (system), and the subsequent tasks of brush will consider as an initial task, and this process can, before complete definition of the decision proceeds.

Thus, question of improvement of continuous educational system are decided (solved) through two – step systems of models, namely;

- Since a horizontal network, the decision of a general (common) question is defined (determined);
- From a task vertical uniform – whole transition to the following task.

The decision of the given task present generation to receive trades in educational institutions equipped with modern information technology and the manuals.

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