

Modelling of operational control system

Resler M.V.

Doctor of Economical Sciences,
Professor of Accounting and Finance Department
Mukachevo State University

In the researches are made by scientists, it can be found the authentication of methodical model construction with principals of methodical building, such as: systematization, focus, complexity, unification, standardization, minimization of design decisions. These principles don't contact with content requirements of models which have to illustrate all essential aspects of objects. Thus, it's necessary to follow of such principle as visibility which is contrasts with completeness. On the basis of said above information, we can notice that the optimality of control model is confirmed with the main properties of its objects.

Flexibility of model can be determined as possibility to further improvement of model with the contents. At last, possibility of complete model realization is the most important characteristic. Under rule is understood such complexity, labour input, the solution of the questions connected with practical using of model.

Considering which was said above, it's necessary to notice the main phrase:

model of any objects control allows allocating the main organizational, information, technological and technical communications within them and out of it to develop options of the optimum direction of control taking into account minimization of labor expenses.

Thus, for the performance with this model, financial and managements audits and tax calculation in company must ensure three types to information: basic data, that is the full and coordinated data set from accounts of the income of all types, the payment budget, about realization volumes in the internal and external markets, debt to suppliers, the budget, workers and other creditors, data on prices for products and resources which have to be used as initial in expected model; a set of the equations describing mathematical ratios of the account and behavior of economic variables set exogenous (caused by the external reasons) the economic variables, parameters or coefficients which values are entered for every year of the predicted period.