

## **FEATURES OF WATER MANAGEMENT ORGANIZATIONS ACTIVITY COMPLEX EVALUATION**

***V.R. Krasovskiy, S.O. Kushnir***

*National university of water management and  
nature resources use, Rivne, Ukraine*

Water management budgetary organizations carry out comprehensive activity in the field of water economy, earth's land-reclamations, providing of population and national economy industries necessities in water resources. But unlike a self-supporting sphere, efficiency in which is determined objectively the level of profitability, the budgetary organizations and establishment's activity estimation method in a considerable measure is indefinite and continues to have subjective character. The Ukraine statutory broker on a water economy conducts the organizations work indexes bulletin, which contains the large information array. It is enables to estimate organization after separate directions or works types, but does not allow to carry out general complex (or rating) organization activity description. Quite often the organization work general estimation from the side of higher establishment largely depends on leader ability to report about its activity.

A task to develop the method of water management budgetary organizations work estimation on the certain indexes system basis which would maximally engulf their entire activity spectrum appeared for the increase of management effectiveness and budgetary facilities use. As a result it is possible to estimate water management budgetary organizations activity efficiency after an integral index - rating.

For the leadthrough of budgetary water management organizations work results complex estimation (rating determination) the separate indexes of their activity, which can form a group after blocks and also unite in the generalized indexes, are used. Such methodical approach feature for water management budgetary organizations is indexes after large-sized blocks research:

- operating block;
- financial- economic block;
- inspector activity index block;
- waters and soils monitoring index block;
- skilled work index block.

Taking into account a method, estimation criteria and every index from the resulted blocks ponderability, an analyst determines an integral index that is water management budgetary organization rating.

The resulted method enables complex to estimate organization activity effectiveness (including water management type) after different work directions in default of such summarizing efficiency index as profitability

Table 1 – System of water management budgetary organizations work efficiency rating estimation indexes

	Name of block				
	Operating block	Financial - economic block	Inspector activity index block	Waters and soils monitoring index block	Skilled work index block
1.	The actually executed works and budgetary financing is on a general fund volumes correlation	A rate of receipts is to the state and local budgets volume growth (decline)	The actual special fund of water and geological reclamative expeditions and parties particle is to the budgetary financing	An amount of checking is for a 1 specialist	A particle of workers is under age 30
2.	Indexes from opened between an economic network from alluviums cleaning	Volume of untapped facilities after the budgetary programs, got from the state budget	Attitude of permanent repair volume is toward present observant mining holes	Amount and % considered businesses about administrative violations on a 1 specialist	A particle of workers is with higher education among leaders and specialists
3.	Herbicides application are for the vegetation delete indexes	An average monthly volume of requiring payment services grant is on one person and rate of their growth (diminishing) to the previous year	An amount of water and soils quality indexes measuring is on a 1 laboratories worker	% sums of the exacted fines are from the imposed fines lump sum	Plentitude of workers scope is in relation to preparation, retraining and shots qualification increase
4.	Indexes are from agricultural lands watering	Sum and particle of the facilities, directed on measures implementation, related to functional plenary powers of the Ukraine Statutory broker on a water economy, attracted in an area	Specific gravity of requiring payment services volumes is on a 1 worker of waters and soils monitoring laboratories	An amount of cases of losses extra charge is for bank-protection legislation violation	Particle of leaders and specialists which pass the qualification increase in the State institute of management and economy of water resources
5.	The drained earths use	An index is generalized from labour payment		% amounts of general with other organs verifications are from their general amount	Fluidity of shots is on a current date
6.	The index of mechanization of observational works is generalized	The index of account receivable reduction (growth) is generalized to year beginning		% implementation of the facilities receipt planned indexes is in a budget for the national value water objects lease	A particle of young specialists is among leaders and specialists
7.	The index of work is generalized from an energy-savings	The index of account payable reduction (growth) is generalized to year beginning		Sum of fines and losses, imposed on the violators of bank-protection legislation	Particle of workers which study, in the general quantity of workers