

APPROACHES TO THE FORMATION OF SOCIO- ECOLOGICAL AND ECONOMIC INDICATORS OF SUSTAINABLE WATER USAGE

Bavykina A.Y., group E-21

Matsenko A.M., PHD in economics

Gladchenko O.R., EL Adviser

The beginning of the XXI century is accompanied by a powerful expansion of the global production of goods and services which leads to a catastrophic depletion of the world's water resources. The international organisations dealing with the environmental protection pay attention to the problem of the sustainable water usage connected with the reduction of water supplies and assimilated capabilities of water in different ecosystems. Economy and the problem of water quality are quite relevant for Ukraine.

Well-established system for monitoring of water quality and quantity of reserves is the key question to safe water usage. A coherent system of indicators should be formed to control the water suitable for human consumption.

The integrated system of indicators of sustainable water usage can be divided into several signs:

- 1) environmental, social, economic, legal;
- 2) regional, basin, state, interstate, international;
- 3) the indicators of rational and sustainable water usage;
- 4) hygiene, environmental, technical in terms of areas of responsibility;
- 5) water consumption (enterprises, population) and water usage (water tourism, fishing, recreation, hydropower, etc.);
- 6) municipal enterprises, governmental organizations, industrial enterprises, population, state in terms of the subjects of water usage.

The process of water usage must suit the European standards and norms, and indicators, based on national statistics should be comparable to the EU figures. The first step to provide the safe water usage is to attract investment capital to Ukraine, which is the key element to a healthy nation and act as an additional incentive to invest foreign capital in Ukrainian economy.

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