

INVESTIGATION OF THE PROBLEMS OF WATER RESOURCES USE ON THE EXAMPLE OF RIVNE REGION

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This article gives characteristic of Rivne region's water consumption in the context of attracting the water resources into industrial, agricultural and municipal sectors. The methods of solving the main water consumption problems on the national level and basing on the water consumption of Rivne region are proposed. The purpose of the article is to form directions of rationalization of water use in the Rivne region.

Environmental activity as well as development and implementation of the system of measures concerning the rationalization of water use of the sectors of economy of the Rivne region need distinguishing problems of water use, highlighting main problems with taking into account real data on recent water use and search for ways of solving the problem, including statistical, forecasting methods and a method of system analysis. The rationalization of water use processes requires studying components of the system of water use within the Rivne region, which

in turn forms the purpose of the research and relevance of its theme.

The system of rational water use should develop main environmental, economic and social problems of water use, group them in accordance with territorial and sectoral directions and combine into a single efficient mechanism, key links of which would function separately and together with taking into consideration of tendencies of the rationalization and ecologization. The Rivne region demonstrates problems of water use at the level of all consumers of water resources. Industrial water use requires setting up an investment climate and taking into account innovative world-view at the level of establishment, development and reorganization of enterprises. Municipal water use shows a deterioration of own resources. All of this is liable to the sole economic mechanism of rational water use, which at the same time refers to state mechanisms.