

M. D. Domashenko, O. V. Panchenko, M. Yu. Troyan, T. Yu Makarenko

Water resources management of Ukraine

The article deals with main problems of the water resources irrational use in Ukraine. Main difficulties of the water resources effective management at the state and regional level are analyzed. The rational water use role and harmful substances reduction are justified at the level of the territory peculiarities in the region. Water resources of Ukrainian rivers and their use and protection indicators are shown in the article. The water resources basin management system is suggested, which will greatly improve the environment, particularly water resources to the level which is secure for the whole society. The main attention is paid to economic tools to provide rational water use. Their introduction will let to improve the total state of water resources in Ukraine that will lead to increase of ecological and economic security level in the country. The conclusions are made concerning state policy priorities introduction, where one of the main ones has to be an effective water resources management in Ukraine.

Keywords: basin principle, water resources, water consumption, water use, water supply, water intake