

BIOSECURITY SYSTEM AS A SUBJECT INVESTIGATED USING GIS-TECHNOLOGIES

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The conception of biological security in general including ideas of V.I. Vernadskii about biosphere as precondition for human beings and other creatures, inhabiting the Earth, is observed in this article. Besides, systemic analysis is substantiated concerning biological threatening, mostly common mechanisms and methods of biological shielding and principles, which are necessary for control of risk. In the article it is shown that existent at the moment geographical systems are the best technologies for all-round and extent investigations of the above-mentioned problem both on regional and on state level.