

ECOLOGICAL CHALLENGES UNDER THE CONDITIONS OF GLOBALIZATION AND INFORMATIZATION

A.N. Fomichev

Institute for Systems Analysis, Russian Academy of Sciences, Moscow, Russia

Abstract. The article deals with the impact of globalization and informatization on the environment. The methodological problems of modeling of global processes in the changing dynamics of redistribution of spheres of production and new rising powers of ecological processes are analyzed. New forms of competition in the economy related to its ecologization and formation of the elements of public environmental consciousness under the influence of new forms of public communication, developing in the spread of computer technology, are discussed.

Keywords: ecology, globalization, information, prediction, computer modeling, global warming, technological way, economic aspects.