FORESTRY OF UKRAINE: PROBLEMS AND WAY OF SOLUTIONS

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ABSTRACT

The study aimed to outline the ecological and economic priority areas of forestry production in Ukraine in the postwar period. Theoretical and informational basis of the study were reports of the State Forest Resources Agency of Ukraine, laws and regulations of Ukraine and the European Union, the Global Forest Watch platform, studies of domestic and foreign scientists in the field of environmental protection, environmental economics and forestry management. Economic and statistical (statistical data processing in assessing the numerical relationship of various phenomena and the forest production); correlation-regression (study of the impact of forestry activities); abstract-logical (theoretical generalizations and concluding) research methods have been used. According to the analyzed research, the main problems that will slow the development of new directions of forestry production and forest industry in general in the postwar period are the tenuous relationship between forestry and wood processing industry; low technological level; poor innovation activity; low efficiency of forest resources use; insufficient implementation of the postulates of European environmental policy statements. Criteria for the effectiveness of forestry production environmentalization, taking into account current and retrospective indicators, the current legislative requirements, confirmed theoretical and mathematical models, information on current efficiency, the results of the internal check, etc. have been proposed. Based on statistical data the analysis which allows characterizing prospects of creation and development of new forestry clusters has been carried out. The main characteristics of the cluster in the timber industry for the full functioning of the line and its modernization and ecologization in the postwar period have been outlined.

Keywords: forest ecosystems, forestry production, reforestation, sustainable management.