



The impact of the agrotechnologies on the rivers basins. Case study – the impact of the livestock breeding on the Ialomița river basin

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The experiments and the analysis studies of the territory, as well as the environment projects based on the ecological equilibrium observance have highlighted the concept of environmental sensibility, lately. The method of the ecological sensibility analysis of a territory used in the present research assumed the geo-hierarchical overlapping of the territorial plans, thus getting the evaluation resultant map of the environmental components vulnerability on different pollution levels, function on the type, intensity and nature of charge. For exemplification, the potential impact in the Ialomita river basin under the dangerous action determined by the livestock breeding on the studied territory has been analyzed. The resultant thematic map with regard to the vulnerability of the territory to the livestock breeding activity allows the choosing of the optimum designing site of such an investing objective, to which the ecological risk to be minimum.