



Subbbazinul Ghelțag din Colinele Tutovei, model de amenajare și exploatare antierozioană a terenurilor agricole aflate în proprietate privată

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The study was made in Gheltag basin, a small watershed from Tutova Rolling Hills, Romania, which is representative in the area and comprehend a whole range of natural conditions and categories of soil conservation measures: strip cropping, bench terraces, a grassed waterway, a drainage system, and an agricultural exploitation road network. After 1991, the land, which is about 100 ha, was reallocated to 83 landowners. The paper refers to some activities by which the basin was rehabilitated and, by agricultural point a view, correctly exploited. In order to demonstrate the effectiveness of soil conservation measures during some important rain events, results of yields and measurements of runoff and erosion are also presented.