



Protecția acumulărilor colinare prin amenajări antierozionale

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The problem of soil erosion, sedimentation and water quality degradation of dam storage is ominously in the world not only in the local area. It requires development of a new global strategy starting with the study of watershed processes and finishing with the draft of land reclamation, exploitation and conservation measures of agricultural lands, of rivers and reservoirs. Soil erosion has a great impact on reservoirs, owing to sedimentation and the degradation of water quality. The sedimentation process cannot be stopped, only diminished, and has negative consequences on normal exploitation of reservoirs. The degradation of water quality is mainly due to a decrease in water depth and to the natural or artificial addition of fertilisers. There are made erosion and sediments effluence differentiation in a watershed with erosion control works and same watershed without erosion control works.