

Abstract:

The soil losses, their transport and their deposition in the hydraulic infrastructures, hydro-agricultural, harbor and roads have left the public authorities very worried on the gravity of the phenomenon of hydric erosion. Tools of investigation were implanted to try to master the phenomenon, unfortunately the soils continue to degrade in spite of intensive treatment catchments

The gravity of phenomenon reaches a phase where it is impossible to find solution in some areas

Keywords : erosion; silting; soil losses; solid transport; watershed.