



## **Gully formation and control under surface or mass erosion processes**

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Gullies may form associated both to soil surface erosion processes or to soil mass erosion processes. In some cases, gullies formed under soil surface erosion may result in mass erosion. It is very important to distinguish and evaluate those two different processes of gully formation, because the practices required to control them may be very different. There are presented examples of both processes of gully formation and control practices, in different soils and slopes, under tropical and mediterranean climate conditions. In all cases there are identified and evaluated the different hydrological processes involved in the erosion process and associated gully formation.