



## **An economical view of soil conservation. The use of geotextil as a tool to teach on higher education**

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Soil and earth science did not take into account the important of economics to teach on higher education. Economics contribute with a positive view on applied soil and earth science. Only if the soil conservation strategies are feasible from an economic point of view they will be sustainable from an environmental point of view. This paper shows the strategies developed at the Soil Erosion and Degradation Experimental Station of El Teularet-Sierra de Enguera. By means of soil erosion plots and rainfall simulation experiments the students can understand the effect of geotextiles on soil erosion control and soil conservation. The task developed in the field, in the laboratory and in the lectures rooms, the students develop the calculations on how much cost the geotextiles and how much soil is protected. The results show that the students found the way to reach a sustainable soil conservation strategy based on soil science and on economics.