Research level
BSc

Research Title
Predicting soil erosion partners with means of satellite remote sensing, GIS, climate change data and in situ measurements.

Abstract
The research is focused on estimating soil erosion in 4 watersheds in the broader area of Chania, Crete, Greece. Climate change data as well as remote sensing data will be employed to predict soil erosion.

Objectives of the research
The main objectives of the research are the following:

- Incorporate data from climate change models in soil erosion modelling
- Incorporate data from satellite remote sensing and UAV drone in soil erosion modelling
- Predict changes in soil erosion partners in the near future

SOILCARE study site
Chania, Crete, Greece

Contact Details

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