



Project: IPCC-MOUPA

IPCC_MOUPA, Interdisciplinary Project for assessing current and expected Climate Change impacts on MOUtain Pastures was recently funded by Fondazione Cariplo under the AGER call 2017.

The project, in cooperation with University Milano ESP Dept. tackles the impact of climate change on cropping systems (pastures and grasslands) in the high mountain areas.

Thesis are proposed under the framework of IPCC-MOUPA project.

Using proper pasture production modeling, and IPCC projections to assess the evolution of climate, we will define the potential for pasture cropping in some significant case study areas, such as:

- 1) Valle D'Aosta region of Gran Paradiso
- 2) Valtellina in Sondrio Province
- 3) The mountain pastures of Sardinia

Thesis, BS/MS will cover set up of *in situ* measurement stations when possible and gathering and modeling of pasture yield under climate change scenarios, and irrigation needs.

A base of hydrology, and programming is required.

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