

Conclusions

- Acknowledging that farmers have always dealt with climate variability, the speed and the magnitude of recent climate change is an increasing problem
- Climate change has becoming an additional and more important driver in agricultural systems
- There is an impact from climate change not just on production services but also on protection and enviromental services (multi functionality)

Recommendations

- There should be connection between studies of greenhouse gas emissions and climate change impacts.
- Agrometeorologists should improve impact studies of climate variability and change.
- Coping strategies need to address positive and negative impacts
- Climate variability is increasing and will be different in different regions, therefore there is an urgent need to regionalize climate change impact studies through regional organizations (ie CostAction).
- Develop Knowledge circles at different levels (scientific, decision-makers, farmers; local, regional, national)
- Agrometeorological and related agricultural research needs to be reinvigorated in light of climate change.