

Adaptive interventions in Agriculture to reduce vulnerability of different farming systems to climate change in SA

To perform a sensitivity assessment and vulnerability analysis for selected farming systems within case study areas through the use of appropriate crop/grazing/pasture models and 'on-the-ground' interviews and data collection. The following were taken into consideration:

- The existing sources of livelihoods
- Current and projected future crop yields and carrying capacities
- Projected shifts in optimum cropping areas
- Current and future farming management practices (e.g. fertilizer/manure application, irrigation, tillage practices)
- Appropriate household and whole farming systems modelling
- Organization of farmers in formal and informal groups
- Existing support services