

List of activities for WP2 – TIAMASG Romania

- List of agroclimatic indicators used for evaluation the risk of agroecosystems to climate changes
- Evaluation of thresholds of agroclimatic indicators using stakeholder's perception of risk
- Evaluation of the most vulnerable areas to climate changes in Romania on a NUTS2 base (probably South-West and West Romania) and a geomorphological base (SubCarpatian area in South Romania)
- Historical analysis of agricultural risk induced by weather variability in the vulnerable area
- Evaluation of actual natural and socio-economic conditions in selected areas
- Evaluation of social networks in selected areas
- Using existing information on climate changes (forecasts, range of predicted values, adaptation methods) for developing questionnaires to be used in the selected areas according with identified social networks
- Selection of a sample of representative farms in the region; in-depth analysis at the farm level of climat change induced risk vs. the risk induced by changing the agricultural policy as a consequence of integration in EU
- Evaluation of irrigation strategy in climate change scenarios considering water scarcity