**Rural Planning Models and Techniques:**

First session:

- Nature of decision-making with emphasis on rural planning

- Decision making process with emphasis on rural planning

second session:

- Reasons for using decision techniques and models with emphasis on rural planning

- Types of decision making (generalization and classification)

third session:

- The stages of implementation of a technique and decision model

- An explanation of the nature and position of the stages of implementation of a technique and decision model with objective examples related to the field

fourth Session:

- An explanation of the operational nature of the concepts

- Operational stages of concepts for multi-criteria evaluation

- Variables, Indicators and Criteria for Multi-criteria Evaluation

fifth meeting:

- Methods for converting data to different scales

- Non-scale methods

- Provide examples and solve the practice of various types of scaling

 Session Six:

- The nature of weighting and weighting factors, with emphasis on evaluations in rural planning

- Weighting methods to evaluation criteria

Seventh Session:

- Types of quantitative and qualitative models for evaluation

- Methods for clarifying rural issues and issues (brainstorming, swat analysis, PRA methods, tree mapping, etc.), paired matrix matrix and ...

Session 8:

- Classic quantitative models in rural evaluations

- Getting to know at least three classic assessment models and anecdotal evidence of the weaknesses of these models, such as taxonomy, scalogram and ...

Ninth meeting:

- New models in rural evaluation

- The SAW and SAR model, with example solving in the Excel environment, and describing models with geometric examples

 Solving the practice of various types of non-scaling.

Tenth Meeting:

- Moore MOORA model with example solving in an Excel environment and describing models with geometric examples.

- Mora Multi-MOORA model with example solving in Excel environment and description of models with geometric examples

Session 11:

- Moore MOORA model with example solving in an Excel environment and describing models with geometric examples.

- Multi-MOORA multi-moore model with example solving in Excel environment and description of models with geometric examples.

Session Twelve:

- The TOPSIS model comes with an example solution in the Excel environment and describes the models with geo-examples

Thirteenth session:

- The VIKOR model, with example solving in the Excel environment, and describing the models with geo-examples

**Fourteenth session:**

- The Cooperas model, with example solving in the Excel environment, and describing the models with geometric examples

**Meetings Fifteenth and Sixteenth:**

- Workout solving along with browsing the models in the Excel environment