

1-Title of the workshop/event	CGE model linked microsimulations for poverty and food security analysis
2-Duration	8-10 hours
3-No. of days	6 days
4-Preferred Month(s)	Nov 2025
6-Target Audience	Microeconomists, Agricultural Economists, Policy Analysts
7- Event brief description (which methodology will be covered, topics, which software will be used, etc.)	<p>This training is intended to run microsimulations linked to CGE models.</p> <p>Simple household welfare model, CGE model outcomes, use of model parameters to run poverty, food and nutrition security analysis using MIRAGRODEP-POVANA model</p> <p>Software: GAMS</p>
8- Training Agenda(Day 1, the following topics will be covered, etc.)	<p>Day 1: Introduction to household welfare model</p> <p>Day 2: Household survey data, aggregation of production and consumptions</p> <p>Day 3: Introduction to MIRAGRODEP-POVANA model</p> <p>Day 4: Run MIRAGRODEP model, store model outcomes</p> <p>Day 5: POVANA model for single country, and analysis of poverty, food and nutrition security at household level</p> <p>Day 6: POVANA model for multiple country and analysis of global poverty, food and nutrition security</p>