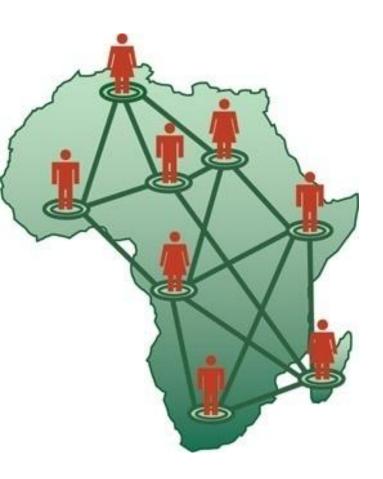
## 2012 AGRODEP Workplan

Presented by: Betina Dimaranan

> **Steering Committee Virtual Meeting** July 16, 2012





## 2012 WORKPLAN: MODELS (STANDARD TOOLS)

- <u>PEP Single country, general equilibrium model</u>: GAMS code and documentation (Q1).
- <u>Multi-market partial equilibrium model</u>: GAMS code and model documentation (Q1).
- <u>Partial equilibrium trade model</u>: GAMS code, Excel workbook, and documentation of a partial equilibrium model (Q2-Q3).
- <u>Multi country, multi sector general equilibrium model</u>: GAMS code and documentation for MIRAGRODEP will be produced (Q2-Q3).
- <u>Poverty analysis: Top down approach for GE and PE</u>: Documentation, STATA and GAMS codes for poverty analysis using household survey and simulation model results or exogenous price shocks using a top down approach (Q2-Q3)
- <u>Econometric models of trade</u>: Literature review and STATA model code for a gravity type model is under review (Q3-Q4).
- <u>Supply and demand estimation models</u>: Literature review and model code for standard supply/demand estimation procedures will be developed (Q3-Q4).



## 2012 WORKPLAN: MODELS (NEW TOOLS)

- <u>Endogenous Saving behavior in CGE</u>: Documentation and GAMS code for MIRAGRODEP model with endogenous savings with be developed (Q3-Q4).
- <u>Research on natural resources management</u>: Documentation and model code for a first PE model about natural resources management will be produced (Q4)
- <u>Global Stochastic Partial Equilibrium : Including Optimal</u> <u>Storage Behavior</u>: Documentation, solver, and model code examples for PE models on price stabilization and optimal storage policy with perfect expectation will be developed (Q2-Q3)
- <u>Impact Assessment Tool Box</u>: Documentation and model code will be developed (Q3-Q4).
- <u>Econometrics of price transmission</u>: Review of literature, documentation and STATA code for price transmission analysis will be developed (Q3-Q4)

3



## **2012 WORKPLAN: DATA**

#### **REMAINING SET-UP ACTIVITIES**

- Development of standards/protocols (Q3)
- o Data Partnership Plan (Q3)

#### DATA WAREHOUSING

- Social Accounting Matrices (Q2-Q3) data (new or updated) and documentation for 15-20 African countries
- Household Survey Data (Q2-Q4)
  - data (new or updated) and documentation for 15-20 African countries
- National Agricultural Statistics (Q3-Q4)
  - data (new or updated) and documentation for 20-30 African countries
- International Data Sets

access to 2-5 international datasets will be arranged (Q2-Q4)



# **2012 WORKPLAN: DATA**

- Develop/document 2-5 new Social Accounting Matrices (SAMs) (Q2-Q3)
  - Identify countries for which we don't have a SAM
  - Identify collaborators from AGRODEP members or outside
    e.g. AGRODEP members already constructing SAM for Kenya, Togo
  - Provide grants for development of missing SAMs
- Assemble/document 5 complete datasets for specific models (Q3-Q4)
  - gravity models trade, transport costs, distance, etc.
  - multi-market models household survey data, prices, parameters



### 2012 WORKPLAN: NETWORK

- 1) Network Advisory Committee Meeting (Q1)
- o 2) Membership Extension (Q1): 55 to 84
- 3) Contribution of Partners (Q2): stocktaking
- 4) Members' Website Activities (Q1-Q4)
- 5) Newsletters (Q1-Q4)
- 6) Manual of procedures (Q1-Q4)
- 7) Grants for Innovative Research (Q2-Q4)
- 8) Grants for Research Gap (Q1-Q3)
- 9) Grants for Research Valorization (Q1-Q4)
- o 10) Training Activities (Q1-Q4)
- 11) Working Paper Series (Q1-Q4)

6



## **2012 WORKPLAN: MANAGEMENT**

- Cross-Component Collaboration (year round) Coordination; Website
- Staffing & Contracts
- Donor Reporting
- Quarterly Update and AGRODEP
  Bulletin
- Interact with Governance Committees
  - meetings in November 2012