

2012 AGRODEP Workplan

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2012 WORKPLAN: MODELS (STANDARD TOOLS)

- PEP Single country, general equilibrium model: GAMS code and documentation (Q1).
- Multi-market partial equilibrium model: GAMS code and model documentation (Q1).
- Partial equilibrium trade model: GAMS code, Excel workbook, and documentation of a partial equilibrium model (Q2-Q3).
- Multi country, multi sector general equilibrium model: GAMS code and documentation for MIRAGRODEP will be produced (Q2-Q3).
- Poverty analysis: Top down approach for GE and PE: 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)
- Econometric models of trade: Literature review and STATA model code for a gravity type model is under review (Q3-Q4).
- Supply and demand estimation models: Literature review and model code for standard supply/demand estimation procedures will be developed (Q3-Q4).

2012 WORKPLAN: MODELS (NEW TOOLS)

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

REMAINING SET-UP ACTIVITIES

- Development of standards/protocols (Q3)
- 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)

- 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

- 1) *Network Advisory Committee Meeting (Q1)*
- 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)*
- 10) *Training Activities (Q1-Q4)*
- 11) *Working Paper Series (Q1-Q4)*

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