

Overview of AGRODEP Activities



Betina V. Dimaranan

AGRODEP SAB and SC Meetings
November 12, 2012 • Dakar, Senegal

PRESENTATION OUTLINE

- **Goal and Key Roles**
- **Components and Management**
- **Governance Structure**
- **Membership Activities**
- **AGRODEP Website**
- **Communications Activities**
- **Initial Set of Models**
- **Data Stocktaking and Portal**
- **Grants Program**
- **Training Activities**
- **Publications**
- **Collaboration**
- **Next Presentations**

GOAL AND KEY ROLES OF AGRODEP

Goal of AGRODEP

To position African experts to take a leading role in both:

- the study of strategic development questions facing African countries as a group and
- the broader agricultural growth and policy debate, which traditionally has been dominated by external actors and concerns.

Key Roles

- Promoting access to and use of state-of-the-art economic modeling tools
- Facilitating access to existing data sources for research and policy analysis
- Building a network of state-of-the-art researchers:
 - Supporting collaboration among leading African scientists and their peers outside Africa
 - Building a dynamic research community that can respond to the emerging and long-term needs of CAADP growth and poverty reduction agenda.

AGRODEP COMPONENTS AND MANAGEMENT

Components

- **A Shared Modeling Infrastructure**

Dr. David Laborde, Models Coordinator, IFPRI-DC

- **A Common Database Platform**

Dr. Betina Dimaranan, Data Coordinator, IFPRI-DC

- **A Network of Members/Experts**

Dr. Ismaël Fofana, Network Coordinator, IFPRI-Dakar

Project Managers

- Prof. Antoine Bouët, *IFPRI-DC and University of Montesquieu Bordeaux IV, Bordeaux, France*
- Dr. Betina Dimaranan, *IFPRI-DC*

ROLE OF SCIENTIFIC ADVISORY BOARD (SAB)

- **Main function:** Provide general scientific guidance to the Project manager according to AGRODEP's mission
- **More specific:**
 - Gather individual researchers from the academic community with a high international scientific reputation and a knowledge of Africa;
 - Provide recommendations on scientific topics and scientific activities that AGRODEP should prioritize;
 - institutions in and outside Africa that can contribute to AGRODEP's objectives,
 - Review scientific pertinence of research projects developed by AGRODEP members
 - Suggest improvements and/or innovations on analytical methodologies used by the AGRODEP community
- **Membership:** Board consists of individual members who are experts from the economic research and policy community with an outstanding international reputation as well as knowledge of African countries and the major challenges that they face.
- **Co-Chairs:** **Dr. Maximo Torero**, *IFPRI* and **Prof. Bernard Decaluwé**, *Université Laval, Québec, Canada*

ROLE OF STEERING COMMITTEE (SC)

- **Main function:** Discuss and advise the functioning of the AGRODEP initiative and its contribution to capacity building and policy debate in Africa
- **More specific:**
 - Gather institutions that will actively contribute to AGRODEP
 - Guide the AGRODEP initiative on key matters of policy, operational issues and resource mobilization
 - Ensure that the AGRODEP initiative remains focused on its objectives and mission and is run effectively.
- **Members:** Institutional representatives from regional and international organizations, academic institutions and universities, international aid agencies, and other leading policy and development organizations, and two AGRODEP member representatives
- **Co-Chairs:** **Dr. Ousmane Badiane**, *IFPRI* and **Dr. Lindiwe Sibanda**, *FANRPAN*

ROLE OF NETWORK ADVISORY COMMITTEE

- **Main function:** is a consultative group that provides advice to the Consortium on the content and delivery of networking activities
- **More specific:**
 - Provides advice on:
 - Collaborative research
 - Capacity building
 - Outreach activities
- **Membership:** individuals representing the key African institutions that are active in the area of economic growth and policy research and capacity building.
- **Co-Chairs:** *Dr. Michael Waithaka, ASARECA, Entebbe, Uganda, and Dr. Harold Roy-Macauley, CORAF-WECARD, Dakar, Senegal*

GOVERNANCE GROUP MEETINGS

- Scientific Advisory Board
 - First meeting, June 9, 2011 – approved TOR
- Steering Committee
 - First meeting, June 9, 2011 – approved TOR, 2011 workplan, Grants Program, Membership Extension Plan
 - Virtual Meeting, July 2012 – approved 2012 workplan
- Network Advisory Committee
 - First meeting, June 2012 – approved TOR

SAB and SC Annual Meeting – November 2012

Proposal: all governance groups will hold their annual meetings at the same time and during a fixed period every year, e.g. 2nd week of November

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○ **Current number of AGRODEP members is 83**

- 26 members come from the 1st round - October 2010
- 29 members come from the 2nd round - April 2011
- **29 members come from the 3rd round - April 2012**
- **36 potential members from recently concluded 4th round: special call for researchers in impact evaluation**

○ **Membership characteristics**

- 83 members from 23 African countries
- 25 female members and 58 male members
- 29 members are from Western, 21 from Eastern, 17 from North, 12 from Southern, and 4 from Central Africa

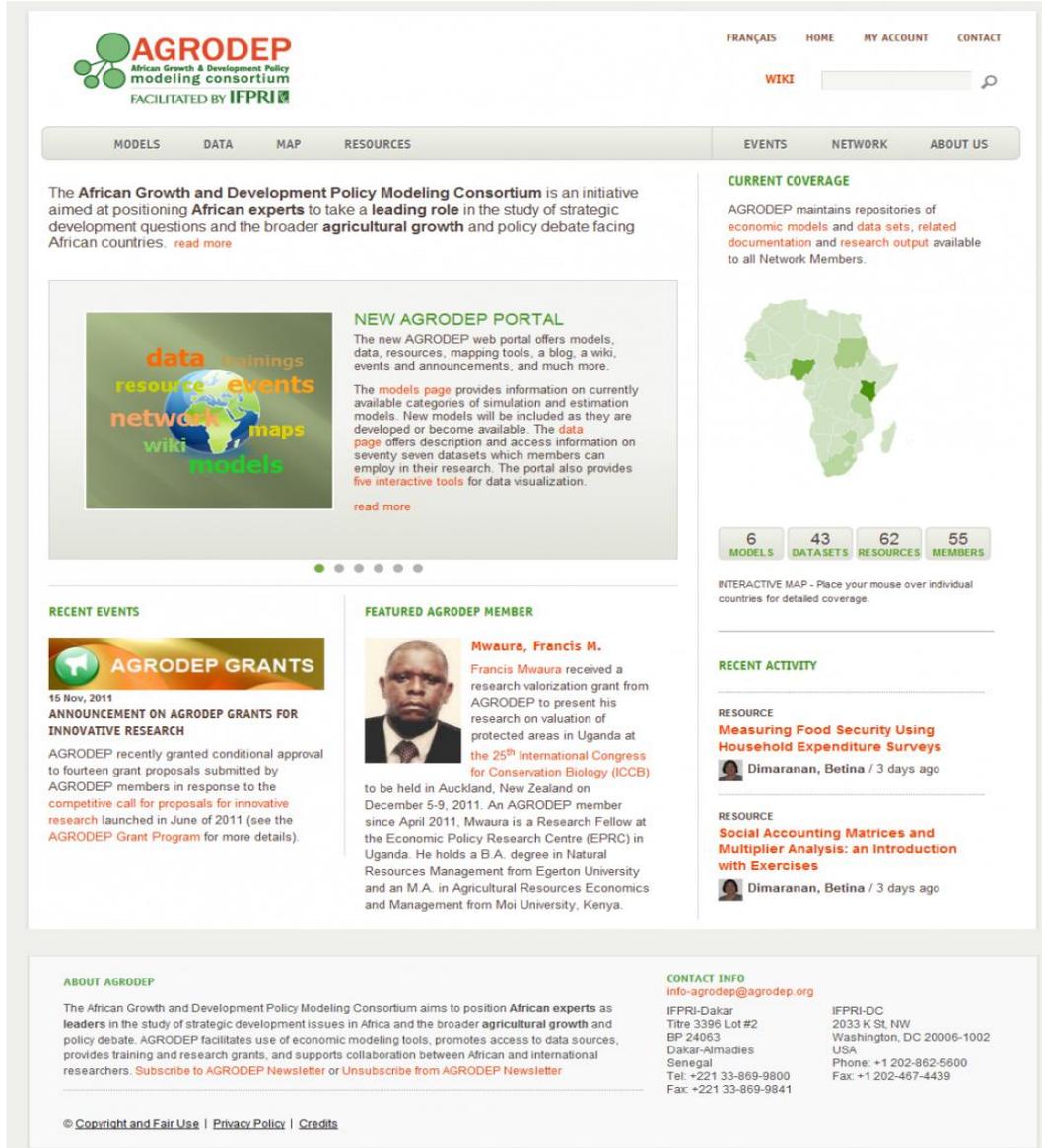
AGRODEP MEMBERS SELECTION CRITERIA

Key criteria:

- Location
 - Based in Africa
- Education
 - Ph.D. defended within the last 10 years, or
 - Ph.D. student for at least 3 years, or
 - Masters degree holder in economics with 3 to 15 years of professional experience)
- Research Experience
 - Publications
 - Training and workshops completed
- Diversity
 - Regional, gender, and scientific interest considerations

www.agrodep.org

- Portal for economic MODELS
- Portal for DATA
- data visualization tools (MAP)
- Collaborative WIKI spaces
- RESOURCES library
- upcoming and past EVENTS
- NETWORK directories
- ++ adding and improving functionality



AGRODEP
African Growth & Development Policy
modeling consortium
FACILITATED BY IFPRI

FRANÇAIS HOME MY ACCOUNT CONTACT

WIKI

MODELS DATA MAP RESOURCES EVENTS NETWORK ABOUT US

The **African Growth and Development Policy Modeling Consortium** is an initiative aimed at positioning **African experts** to take a **leading role** in the study of strategic development questions and the broader **agricultural growth** and policy debate facing African countries. [read more](#)

NEW AGRODEP PORTAL
The new AGRODEP web portal offers models, data, resources, mapping tools, a blog, a wiki, events and announcements, and much more.

The **models page** provides information on currently available categories of simulation and estimation models. New models will be included as they are developed or become available. The **data page** offers description and access information on seventy seven datasets which members can employ in their research. The portal also provides **five interactive tools** for data visualization. [read more](#)

CURRENT COVERAGE
AGRODEP maintains repositories of **economic models and data sets, related documentation and research output** available to all Network Members.

6 MODELS 43 DATASETS 62 RESOURCES 55 MEMBERS

INTERACTIVE MAP - Place your mouse over individual countries for detailed coverage.

RECENT ACTIVITY

RESOURCE
Measuring Food Security Using Household Expenditure Surveys
Dimaranan, Betina / 3 days ago

RESOURCE
Social Accounting Matrices and Multiplier Analysis: an Introduction with Exercises
Dimaranan, Betina / 3 days ago

RECENT EVENTS

AGRODEP GRANTS
15 Nov, 2011
ANNOUNCEMENT ON AGRODEP GRANTS FOR INNOVATIVE RESEARCH
AGRODEP recently granted conditional approval to fourteen grant proposals submitted by AGRODEP members in response to the [competitive call for proposals for innovative research](#) launched in June of 2011 (see the [AGRODEP Grant Program](#) for more details).

FEATURED AGRODEP MEMBER

Mwaaura, Francis M.
Francis Mwaaura received a research valorization grant from AGRODEP to present his research on valuation of protected areas in Uganda at the **25th International Congress for Conservation Biology (ICCB)** to be held in Auckland, New Zealand on December 5-9, 2011. An AGRODEP member since April 2011, Mwaaura is a Research Fellow at the Economic Policy Research Centre (EPRC) in Uganda. He holds a B.A. degree in Natural Resources Management from Egerton University and an M.A. in Agricultural Resources Economics and Management from Moi University, Kenya.

ABOUT AGRODEP
The African Growth and Development Policy Modeling Consortium aims to position **African experts** as **leaders** in the study of strategic development issues in Africa and the broader **agricultural growth** and policy debate. AGRODEP facilitates use of economic modeling tools, promotes access to data sources, provides training and research grants, and supports collaboration between African and international researchers. [Subscribe to AGRODEP Newsletter](#) or [Unsubscribe from AGRODEP Newsletter](#)

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EVOLUTION OF WEB TRAFFIC

of visits



- All Traffic of AGRODEP.org
- External Traffic of AGRODEP.org (exclude DC)
- - - 6 per. Mov. Avg. (All Traffic of AGRODEP.org)
- - - 6 per. Mov. Avg. (External Traffic of AGRODEP.org (exclude DC))

COMMUNICATIONS ACTIVITIES

Monthly Newsletter

First issue released in April 2011

Quarterly Updates

First issue released in September 2011

Sent only to SAB, SC, NAC members

AGRODEP Bulletin

2 issues so far – March and September 2012

Other announcements on the website

Communications and Outreach Plan



Number 15 - October 15, 2012

NEWS

[2012 AGRODEP Special Call for Membership](#)

The fourth round of AGRODEP membership extension was launched on October 1, 2012 and has already attracted a large number of high quality applicants from throughout Africa. New members will be selected based on a combination of factors, including their level of education, experience, and technical skills. Increasing membership will contribute to the Consortium's objective of mobilizing a critical mass of modeling experts within Africa's policy research and analysis community. **This special round of membership extension strongly encourages applications from researchers who are engaged in or are strongly interested in learning more about impact evaluation.**

AGRODEP membership is offered exclusively to African researchers living in Africa. Members gain free access to cutting-edge economic research tools, data, and training as well as opportunities to apply for competitive research grants.

[Competitive grant proposals to address gaps in research](#)

On May 22, 2012, AGRODEP launched its first call for grant proposals to cover [gaps in research](#). This series of grants supports research regarding emerging issues in Africa that have previously received little or no attention. The selected topic for this year was "Foreign Direct Investment in Land (FDI), Land Markets and Land Institutions, and Development of the Agricultural Sector in Africa". AGRODEP received a total of 75 proposals in this call. Due to the high number of applicants and the high caliber of each proposal, the selection process took longer than initially anticipated. Each proposal was read and evaluated thoroughly with conformity to the requirements of the call and progressed to quality of the

DEVELOPMENTS

[2012 SAB and SC Meetings](#)

The [Scientific Advisory Board \(SAB\)](#) and [The Steering Committee \(SC\)](#) will hold their annual meeting on November 12, 2012 at the IFPRI WCA Office in Dakar, Senegal. This year's meetings will provide the opportunity for one AGRODEP member to act as guest speaker and present his or her research before the committees.

The role of the SAB is to offer expert advice to the Consortium on scientific topics and approaches, as well as institutions within and outside Africa that contribute to AGRODEP's objectives. The SC guides AGRODEP on key matters of policy, operational issues, and resource mobilization.

[2012 Members' Workshop](#)

The 2012 Members' Workshop will be held on November 13, 2012, following the SAB and SC Meetings. The workshop

- Development and documentation of an initial set of models through 2012
 - Multi country, multi sector general equilibrium model (MIRAGRODEP)*
 - IFPRI Single country, general equilibrium model*
 - PEP Single country, general equilibrium model*
 - Multi-market partial equilibrium model*
 - *Dynamic Partial equilibrium trade model with focus on the HS6 level*
 - *Econometric models of trade (gravity equation)*
 - *Poverty analysis: Top down approach for GE and PE*
 - *Stochastic Partial Equilibrium: Storage, and price stabilization*
 - *Supply and demand estimation models*

DATA: STOCKTAKING, PORTAL DEVELOPMENT, WAREHOUSING

DATA CATALOG

Sort by: Order:

Title	Category	Geographic Coverage
Regional Strategic Analysis and Knowledge Support System (ReSAKSS) Growth Indicators	Socio-economic Development Indicators	
SAM_SAF_1999	Social Accounting Matrix	South Africa
SAM_RWA_2006	Social Accounting Matrix	Rwanda
SAM_ZMB_2001	Social Accounting Matrix	Zambia
Agricultural Module, Piggy-Backed Onto the Population and Housing Census (PHC) of Uganda, 2002	Household Survey	Uganda
2004 Botswana Agricultural Census Report Data	Household Survey	Botswana
World Bank Africa Development Indicators		
GAFSP Agriculture Growth Interactive Map of Ethiopia	Agricultural Science & Technology Indicators	Ethiopia
WHO/UNICEF water and sanitation data	Agricultural Science & Technology Indicators	
World Economic Forum - The Global Information Technology Report (GITR) 2012 Data	Agricultural Science & Technology Indicators	
WRI Climate Analysis Indicators Tool (CAIT)	Model Output	
BILAT_TRADE	Bilateral Trade Statistics	
CTRYSTAT_MLI	National Agricultural Statistics	Mali
Tanzania National Sample Census of Agriculture 2002/2003: Volume IV: Gender Profile of Smallholder Rural Agriculture Population in Tanzania Mainland	Household Survey	Tanzania
Tanzania National Sample Census of Agriculture 2002/2003: Large Scale Farms	Household Survey	Tanzania

1 2 3 4 5 6 7 8 9 ... next > last >

FILTER BY DATA SET CATEGORY

- Household Survey (54)
- National Agricultural Statistics (36)
- Model Output (22)
- Social Accounting Matrix (14)
- Agricultural Science & Technology Indicators (12)
- Socio-economic Development Indicators (11)
- Bilateral Trade Statistics (3)
- Tariffs (1)

GRANTS PROGRAM AND OTHER INCENTIVES

- Grants for Innovative Research
 - 14 out of 28 research proposals approved for funding in October 2011; Funding began in early 2012
 - Now monitoring progress
 - Some grantees will present at Members' workshop tomorrow
- Research Gap Grants
 - On October 2012, selected three research proposals on topic “Foreign Direct Investment in Land (FDI), Land Markets and Land Institutions, and Development of the Agricultural Sector in Africa”
- Grants for Research Valorization
 - Four AGRODEP members have been funding for conference presentation: 1 in 2011, 3 in 2012

- Award for Excellence in Publication – launched Nov 2011

- **March 13-15:** *Building and Updating a Social Accounting Matrix*: three days/Ismael Fofana, IFPRI, Senegal.
- **April 24-27:** *Poverty Measurement and Analysis*: four days/Philippe Van Kerm and Anne-Claire Thomas, Universite catholique de Louvain, Belgium.
- **May 14-25:** *GAMS-based Computable General Equilibrium Modeling (basic)****: nine days/Veronique Robichaud, Universite Laval, Canada.
- **September 24-28:** *Panel Data Econometrics*: five days/Rembert De Blander, Universite catholique de Louvain, Belgium.
- **October 8-10:** *Household Surveys Data: Sampling and Processing*: three days/Carlo Azzarri & Melanie Bacou, IFPRI, USA.
- **October 29-31:** *Impact Evaluation & Analysis of Development Interventions*: three days/Bernard Tanguy, IFPRI, Senegal.
- **December 3-5:** *GAMS-based Computable General Equilibrium Modeling (advanced)*: three days/Helene Maisonnave, Universite Laval, Canada.
- **December 17-19:** *Multicountry and Multisector General Equilibrium Analysis (MIRAGRODEP)*: three days/David Laborde & Antoine Bouet, IFPRI, USA.

- Working Paper Series
 - First paper released in June 2012
 - 6 papers under review
- Technical Notes Series
 - Two papers released this past week
 - A Comparison between the PEP 1-1 Model and the IFPRI Standard Model
 - Functional Forms commonly Used in CGE Models

AGRODEP Technical Note TN-01

November 2012

A comparison between the PEP 1-1 model
and
the IFPRI standard model

Fousseini Traoré

COLLABORATION EXAMPLES IN 2012

- **ASARECA** – co-hosted basic CGE training course held in Entebbe, Uganda on May 13-15, 2012
- **FANRPAN** – will co-host training course to be held in Pretoria, South Africa on Dec 3-5, 2012
- **GTAP** – forthcoming GTAP annual conference to be held in Dakar in June 2014; AGRODEP's proposal approved by GTAP board in June 2012
- **PEP** – PEP model documentation / 2012 PEP model training courses (*basic and advanced CGE modeling*)
- **UCL** – two 2012 training courses: *Poverty Measurement and Analysis* and *Panel Data Econometrics*
- **WTO** – sponsorship of 8 AGRODEP members to GTAP Geneva conference in June 2012

REST OF TODAY'S AGENDA

- Models Component – Antoine Bouet
- Data Component – Betina Dimaranan
- Network Component – Ismael Fofana

- 12:45 pm LUNCH, with Guest Speaker: AGRODEP Member Joy M. Kiiru

- 2:15 pm Separate meetings of SAB and SC
- 4:45 pm SAB and SC joint session
- 5:45 pm Wrap-up and Closing
- 6:00 pm Reception