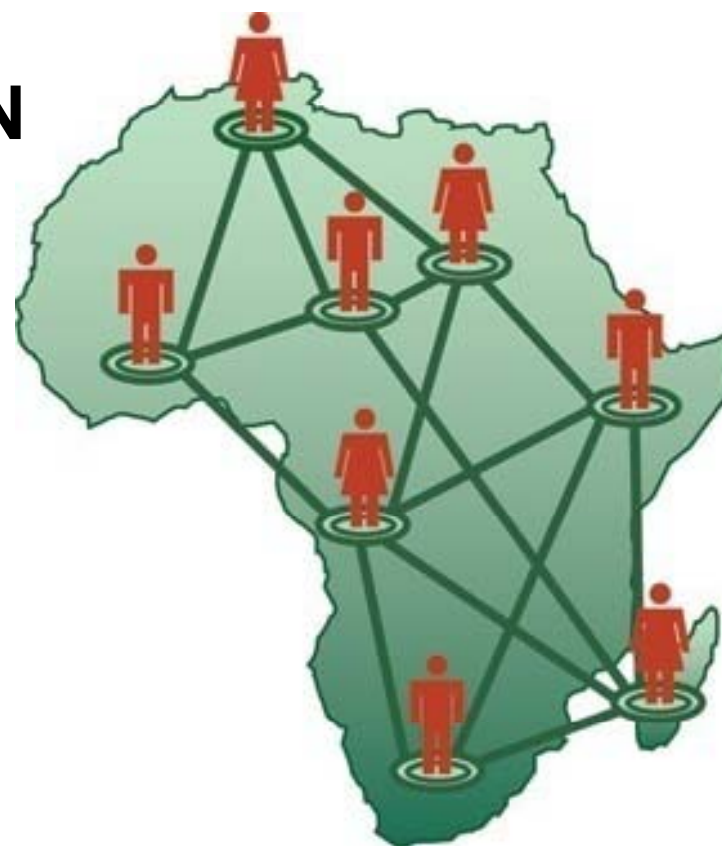# OPENING SESSION

Presented by:

Antoine Bouet

International Food Policy Research Institute

AGRODEP Meetings and Workshop
June 6-8, 2011 • Dakar, Senegal

Please check the latest version of this presentation on:
http://www.agrodep.org/first-annual-workshop

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WELCOME

Welcome to Dakar!

Nanga def !!

Bienvenue !

مرحبا بكم

Karibu !!

- Presentation of the management team

  Prof. Antoine Bouët, Project Manager

  Dr. Betina Dimaranan, Deputy Project Manager & Data Coordinator

  Dr. David Laborde Debucquet, Models Coordinator

  Dr. Ismaël Fofana, Network Coordinator

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WHAT IS AGRODEP?

○ **Real start of AGRODEP activities**

○ **What are the goals of AGRODEP?**

  ○ Promote access to state-of-the-art economic modeling tools;
  ○ Facilitate access to existing datasets and improve the quality of such datasets;
  ○ Support collaboration among African researchers and their peers outside Africa.

○ **What is AGRODEP?**
  ○ 1. A network
  ○ 2. A library of models
  ○ 3. A data portal

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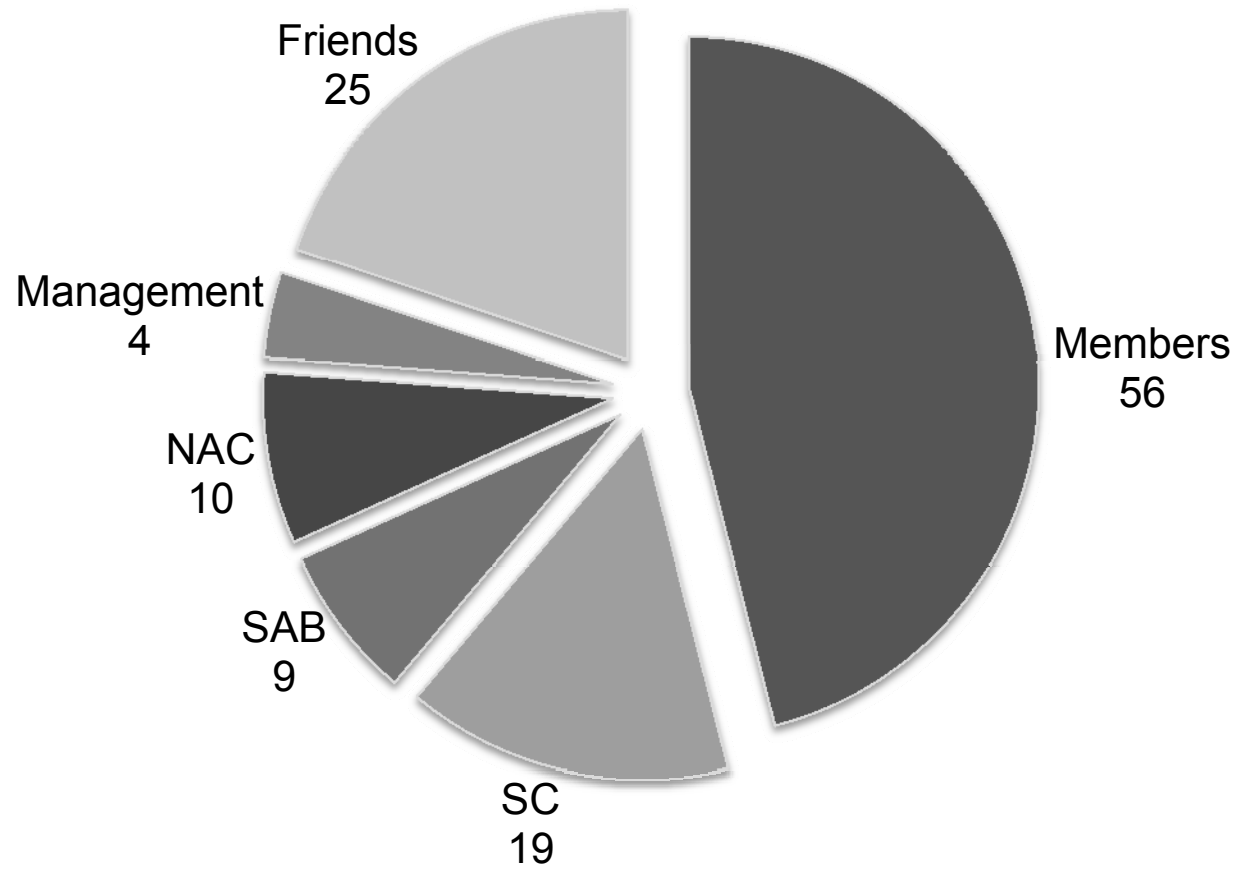# AGRODEP AS A NETWORK

- Membership
- Website
- Grant Program
- Other network activities
    - DP Series
    - Training
    - Workshops
    - Electronic newsletter

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NETWORK: MEMBERSHIP

- Two membership extensions: 2010 and 2011
- Other extensions will follow
- Today 56 AGRODEP members
- Objective: 150 ???

  - But… **who are you?**

COMMUNITY OF 130 RESEARCHERS AND EXPERTS…

Friends 25
Management 4
NAC 10
SAB 9
SC 19
Members 56

AGRODEP
African Growth & Development Policy
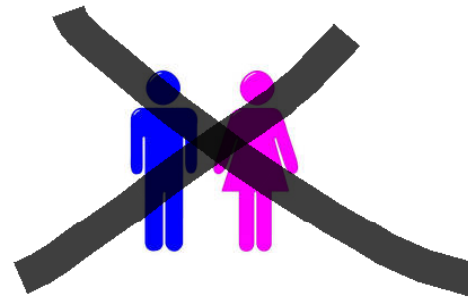modeling consortium
FACILITATED BY IFPRI

21 countries of origin

- Kenya: 10
- Nigeria: 10
- Sudan: 7
- Senegal: 4
- Burkina Faso: 2
- Cameroon: 2
- Egypt: 2
- Ethiopia: 2
- Ghana: 2
- Ivory Coast: 2
- South Africa: 2
- Tunisia: 2
- Botswana: 1
- Burundi: 1
- DRC: 1
- Mauritius: 1
- Morocco: 1
- Tanzania:1
- Togo: 1
- Uganda: 1
- Zimbabwe:1

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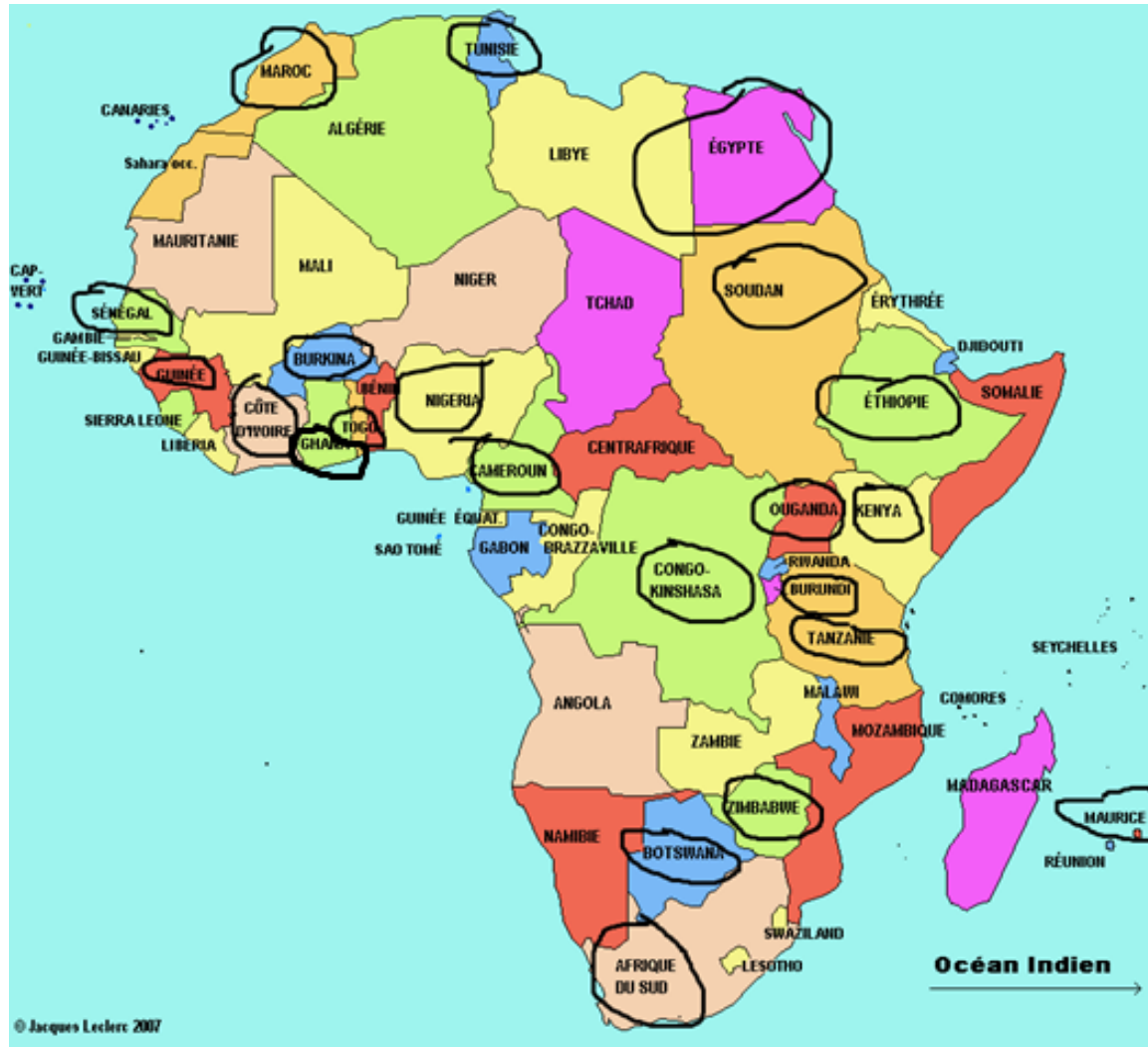
○ **AGRODEP**
members: 56

○ **Gender**
- 17 are female
- 39 are male

2010: First Round of AGRODEP Membership

- **Dissemination**
  - African researchers from GTAP and PEP research networks

- **Selection process**
  - Location criteria
  - Education and professional experience criteria
  - Research experience criteria
  - Diversity criteria

- **Results: 29 members**
  - Gender: 19 men and 10 women
  - Geographic representation: 9 West Africa, 8 East Africa, 6 North Africa, 4 Southern Africa, and 2 Central Africa
  - Country representation: 16/53 African countries
  - Institutional representation: 10 national research institutions, 10 universities, 7 Africa-based international institutions, 2 government institutions

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2011: Second Round of AGRODEP Membership

○ **Objectives**

- Reach a critical mass of economic modeling experts in three phases of the membership extension: 2011 (50-75 members); 2012 (75-100 members); 2013 (100-150 members).

- Allow for greater diversity in its membership profile and improved geographical distribution within Africa.

○ **Extension Agenda**

- **Dissemination and acceptance of applications (March-April)**
  - ○ Outreach list of 50 African research centers and universities + members, SAB, SC, NAC, Partners, Friends = 150 individuals and institutions;
- **Selection** (**April**)

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Selection

- **Selection Criteria**
  - Same as in 2010 (Location, Education and professional, and Research experience)

- **Procedure**
  - First cut: Location criteria
  - Second cut: Education and professional experience criteria & research experience criteria
  - Third cut: Diversity criteria

- **Selection Committee**
  - The Project Manager
  - The Deputy Project Manager
  - The Data Coordinator
  - The Models Coordinator
  - The Network Coordinator
  - One representative from AGRODEP members

1
1

Objectives

- Effective membership with reception of a signed Letter
- Basic rights and responsibilities that guide member participation

Member Rights and Responsibility

Rights	Responsibilities
Freedom of Expression	Access to AGRODEP Resources
Participation	Contributions
Access to Models and Data	Participating in Networking Activities
Scientific Support/Community of Experts	Code of Conduct
Grant Program	Intellectual Property Rights
Capacity Enhancing Activities	Moving out of AFRICA
	Membership Review

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- Annual report on members' activities

- Two-year activity review submitted to the SC for appreciation of the responsibility as per agreement with AGRODEP

- Possibility of de-selection

Members and AGRODEP Governance

○ Two representations in the SC
  • 1 representation in the selection committee

○ Two representations in the NAC

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Network Activities

- Workshops

- Training

- Publication

- Communication

- Network advisory committee
  - Tuesday, June 7th, 9:00-9:30 am
    - *Ismael Fofana, IFPRI*

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GRANTS PROGRAM

- Key element of AGRODEP Scientific activities
- Proposal will be made to SC and SAB on Thursday
- 3 types of grant
- First grant program should be launched on July 2011
- Session devoted to grant program:
  - Wednesday, June 8th, 9:00-9:30 am
    - **AGRODEP Grants**
    - *Antoine Bouët, IFPRI*

A LIBRARY OF MODELS

AGRODEP
African Growth & Development Policy
modeling consortium
FACILITATED BY **IFPRI**

Logistic growth

$$A(t) = \frac{A_0 e^{rt}}{1 + A_0(e^{rt}-1)/K}$$
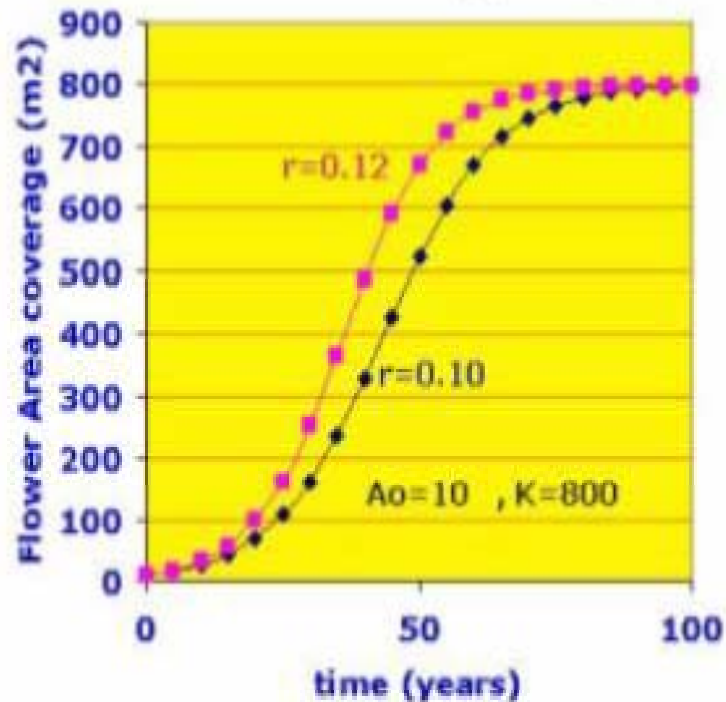
- Priority of AGRODEP:
  - promoting
    - the availability,
    - access to
    - and use of state of the art **economic modeling tools**

MODEL COMPONENT ACTIVITIES (2010-2011)

- Six categories of model by September 2011
  - Multi country, Multi sector general equilibrium model.
  - Single country, general equilibrium models.
  - Multi markets partial equilibrium models.
  - Partial equilibrium trade models.
  - Econometrics models of trade.
  - Supply and Demand estimation models.
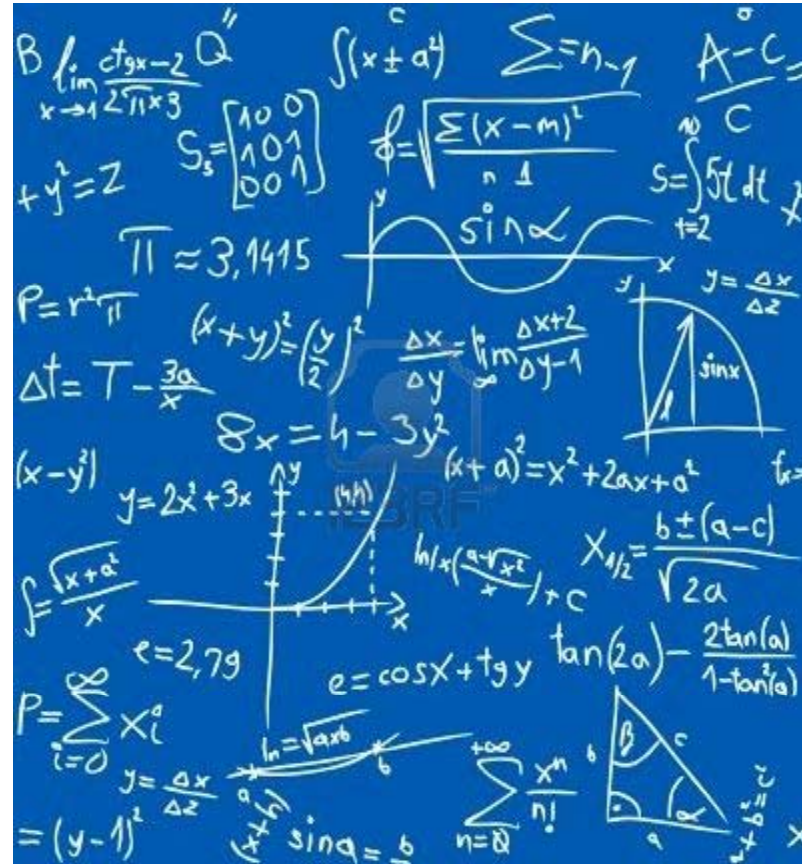
MODELING COMPONENT: FUTURE RESEARCH DIRECTIONS (2011-2012)

- Household disaggregation in MIRAGRODEP and other CGE
- Global partial equilibrium - Stochastic models for agricultural commodities
- Natural Resource management
- A partial equilibrium for land use and agricultural issues: A modular approach for Globiom
- Toolbox for Policy Impact Assessment
- Econometric models for studying Price Volatility
- Econometric model for studying Price Transmission

net_head www.fotosearch.com

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A WEB DATA PORTAL

DATA WAREHOUSE

- Data to support AGRODEP models
- Data to support general economic analysis
- Features:
  - Search functions
  - metadata visualization
  - multiple files and file versioning
  - summary statistics
  - file format translation

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A Common Database Platform

AGRODEP will bring together various types of data in a central clearinghouse with a Web data portal

Main Goals:

- To bring together dispersed and disparate statistical, economic, and geospatial data in Africa;

- To provide links to existing key data sources;

- To develop shared standards, formats, and exchange protocols;

DATA COMPONENT

- **Set-up Activities**
  - Data Stocktaking – sources and types of data
  - Identification of data experts
  - Data portal development
  - Development of standards and protocols
  - Posting of available data
  - Priority setting
- **Data Warehousing**
  - data focus for each half-year period
  - acquisition, catalogue\metadata, quality checking, data expert consultations, dissemination and maintenance
- **Special Data Projects**
  - to address data gaps and support models

DATA COMPONENT

- **Broad Data Categories**
  - *based on priority setting*
  - national agricultural and economic statistics
  - international data sets (trade, tariffs)
  - household survey data
  - social accounting matrices
  - socio-economic development indicators
- **Data Projects**
  - *handled through grants or collaborative agreements*
  - data templates for specific models (e.g. gravity models, multi-market models)
  - development of data methodology (e.g. harmonization of agric surveys & SAMs)
  - building new or updated SAMs and inclusion in a global database (e.g. GTAP)

AGRODEP WEBSITE

- Website:
  - http://www.agrodep.org/
  - Key element for all AGRODEP components
  - Under development
  - Update on website on:
    Wednesday, June 8th, 4:30-5:00 pm
    - *Betina Dimaranan, IFPRI*

MEETING AGENDA

Morning:

Opening session on network activities/grant program

Members' presentation

Afternoon:

- Parallel workshops (Mon & Tues)
  - Food Prices and Price Volatility
  - Climate Change
- Wednesday: Workshop on FDI and land markets + Session on website

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CONCLUDING REMARKS

- AGRODEP
  - Very ambitious project
  - Interactivity is needed

- *Questions & Answers*