

# Africa Growth Forum

# Enhancing Agricultural Productivity for Shared Growth in Africa

January 19-20, 2011

# TUESDAY, JANUARY 18, 2011

# ARRIVAL AND CHECK-IN

#### **HOTEL**

Hotel Dupont 1500 New Hampshire Ave., NW Washington DC, 20036

Telephone: +1-202-483 6000; +1-800-423-6953

#### **FORUM LOCATION**

The Brookings Institution 1775 Massachusetts Ave NW, Washington, DC

Telephone: +1-202-797-6000; +1-202-797-6286

# WEDNESDAY, JANUARY 19, 2011

8:30 a.m. – 9:00 a.m.	BREAKFAST	FALK AUDITORIUM, BROOKINGS
9:00 a.m 9:15 a.m.	WELCOME	FALK AUDITORIUM

#### **INTRODUCTORY REMARKS**

- Strobe Talbott, President, Brookings
- Gary Toenniessen, Managing Director, Rockefeller Foundation

9:15 a.m 10:15 a.m.	OPENING SESSION	FALK AUDITORIUM

# **CONFERENCE OVERVIEW**

- Mwangi Kimenyi, Director, Africa Growth Initiative at Brookings
- Ernest Aryeetey, Brookings and The University of Ghana
- Chris Udry, Yale University

10:15 a.m10:30 a.m.	COFFEE BREAK	FALK AUDITORIUM

10:30 a.m. – 12:00 p.m. PARALLEL SESSION I		
SAUL-ZILKHA ROOM	SOMERS ROOM	
AGRICULTURAL INNOVATION AND NEW TECHNOLOGY ADOPTION I	CONTRACT FARMING AND PRODUCTIVITY	
Heterogeneous Returns and the Impersistence of Agricultural Technology Adoption	As You Sow, So Shall You Reap: The Welfare Impacts of Contract Farming	
Presenter: <b>Andrew Zeitlin</b> , Oxford University	Presenter: Marc F. Bellemare, Duke University	
Risk Aversion, Property Rights and Household Investment in Conservation Agricultural Technologies: Evidence from Agro-pastoral Regions of Kenya	Institutional Innovations for Agricultural Transformation and Pro-poor Growth: The Case of Contract Farming in Nigeria	
Presenter: <b>Ogada Maurice Juma</b> , Kenya Institute for Public Policy Research and Analysis	Presenter: <b>Aderibigbe Olomola</b> , Nigerian Institute of Social and Economic Research	
	Moderator: <b>Claudia Juech</b> , Rockefeller Foundation	
Moderator: <b>Richard Joseph</b> , Northwestern University and Brookings	Discussant: <b>Christopher Chibwana</b> , International Food Policy Research Institute	
Discussant: <b>Akwasi Mensah-Bonsu</b> , University of Ghana		

LUNCH

12:00 p.m. – 1:30 p.m.

1:30 p.m. – 3:00 p.m. PARALLEL SESSION II		
SAUL-ZILKHA ROOM	SOMERS ROOM	
AGRICULTURAL INNOVATION AND NEW TECHNOLOGY ADOPTION II	PRODUCTION TECHNIQUES AND AGRICULTURAL COMMERCIALIZATION	
Technology Adoption in Agriculture: Evidence from Experimental Intervention in Maize Production in Uganda	Production Technology, Productivity and Gross Margin of Smallholder Commercial Food Crop Farmers in Ghana	
Presenter: <b>Tomoya Matsumoto</b> , National Graduate Institute for Policy Studies (GRIPS), Japan	Presenter: <b>Akwsai Mensah-Bonsu</b> , University of Ghana, Legon	
Rationalizing Public-Private Partnerships in the African Seed Industry: Insights from Uganda	Stages of Agricultural Commercialization in Uganda the Role of Markets	
Presenter: <b>Barnabas A. Kiiza,</b> Makerere University, Uganda	Presenter: <b>Sergiy Zorya</b> , The World Bank, and <b>Oleg Nivievskyi</b> , University of Gottingen, Germany	
Moderator: <b>John Page</b> , Brookings	Discussant: <b>Luc Behagel</b> , Paris School of Economics	
Discussant: <b>Munenobu Ikegami</b> , International Livestock Research Institute		

SAUL-ZILKHA ROOMS

3:15 p.m. – 5:00 p.m. PARALLEL S	ESSION III
SAUL-ZILKHA ROOM	SOMERS ROOM
INSURANCE AND AGRICULTURAL	THE EFFECT OF POLITICS, HUMAN CAPITAL
PRODUCTIVITY	AND INVESTMENT ON AGRICULTURAL
	PERFORMANCE
Drought Insurance for Millet Growers in Niamey	_
Area: Ex Ante Evaluation of Potential Interest to	Examining Underinvestment in Agriculture
Farmers	Presenter: <b>Chris Udry</b> , Yale University
Presenter: <b>Antoine Leblois</b> , International	Fresenter: Chris oury, rate university
Research Centre on Environment and Development	The Impact of Political Reform on Policies Toward
(CIRED)	and the Economic Performance of Agriculture
Dynamic Effects of Index Based Livestock Insurance on Household Intertemporal Behavior and Welfare	Presenter: <b>Steven Block</b> , Tufts University
	Knowledge Infrastructure and Agricultural
Presenter: Munenobu Ikegami, International	Productivity in Ghana
livestock Research Institute	
Official Desire Call Income and Asset Commellia	Presenters: Olumide Taiwo and Emmanuel
Offering Rainfall Insurance to Informal Insurance Groups: Evidence From a Field Experiment in	Asmah, Brookings
Ethiopia	Moderator: <b>Melvin Ayogu</b> , Human Enterprise
	Research
Presenter: <b>Stefan Dercon</b> , Oxford University	
Moderator: <b>Mwangi Kimenyi</b> , Brookings	

5:00 p.m 6:00 p.m.	RECEPTION	FALK AUDITORIUM

6:00 p.m. – 8:00 p.m.	DINNER	FALK AUDITORIUM

# **WELCOMING REMARKS**

• Mwangi Kimenyi, Director, Africa Growth Initiative at Brookings

# **MODERATOR**

• Homi Kharas, Deputy Director, Global Economy and Development at Brookings

# **REMARKS**

• Ngozi Okonjo-Iweala, Managing Director, The World Bank

# THURSDAY, JANUARY 20, 2011

9:00 a.m. – 10:45 a.m. PARALLEL SESSION IV		
SAUL-ZILKHA ROOM	SOMERS ROOM	
LAND TENURE AND AGRICULTURAL PRODUCTIVITY	DYNAMICS OF FERTILIZER USE AND OUTCOMES I	
The Interaction Between Land Tenure, Commodity Commercialization and Agricultural Productivity in Uganda	Measuring the Impact's of Malawi's Farm Input Subsidy Program	
	Presenter: <b>Christopher Chibwana</b> , USAID Malawi	
Presenter: <b>John Mutenyo</b> , Brookings, and <b>Edward Bbaale</b> , Center for Global Development  Cost as a Barrier to Land Tenure Security for Poor	Do Fertilizer Subsidies Provide Transitory or Enduring Benefits to Farmers? Evidence from Malawi	
Agricultural Households: Willingness to Pay for Land Certification in Uganda	Presenter: <b>Jacob Ricker-Gilbert</b> , Michigan State	
or tyleation in ogania	University	
Presenter: <b>Ibrahim Kasirye</b> , Economic Policy	,	
Research Centre, Uganda	Moderator: Margaret McMillan, International	
	Food Policy Research Institute	
Moderator: <b>Ernest Aryeetey</b> , Brookings and The	Discussion Circ / The World Devil	
University of Ghana	Discussant: <b>Xavier Giné</b> , The World Bank	
Discussant: <b>Ogada Maurice Juma</b> , Kenya Institute for Public Policy Research and Analysis		

10:45 a.m11:00 a.m.	COFFEE BREAK	SAUL-ZILKHA ROOMS

11:00 a.m. – 12:30 p.m. PARALLEL SESSION V		
SAUL-ZILKHA ROOM	SOMERS ROOM	
DYNAMICS OF FERTILIZER USE AND	FINANCIAL INNOVATION IN AGRICULTURE	
OUTCOMES II		
	Commitments to Save: A Field Experiment in Rural	
Adoption and Levels of Demand of Fertilizer in Cocoa	Malawi	
Farming in Cote d'Ivore: Does Rick Aversion Matter		
	Presenter: <b>Xavier Giné</b> , The World Bank	
Presenter: <b>Euphrasie Ben Houassa Kouame</b> ,		
University of Abidjan-Cocody	On the Impact of Microcredit: Evidence from a	
Lamaina la Daina Dat Nat Lamaina Grand Others	Randomized Intervention in Ethiopia	
Learning by Doing But Not Learning from Others:	Dragantar, Aleggandra Tanaggi Dulta University	
Fertilizer Adoption in Western Kenya	Presenter: <b>Alessandro Tarozzi</b> , Duke University	
Presenter: <b>Jonathon Robinson</b> , University of	Moderator: <b>Olatunji Akande</b> , Nigerian Institute for	
California, Santa Cruz	Social and Economic Research	
Moderator: <b>John Mbaku</b> , Weber State University	Discussant: <b>Antoine Leblois</b> , International Centre	

Discussant: Marc Bellemare, Duke University for Research on the Environment and Development (CIRED)

**12:30 p.m. – 1:30 p.m. LUNCH** SAUL-ZILKHA ROOMS

1:30 p.m. – 3:00 p.m. PARALLEL SESSION VI		
SAUL-ZILKHA ROOM	SOMERS ROOM	
AGRICULTURAL INNOVATION AND NEW TECHNOLOGY ADOPTION III	GENDER AND AGRICULTURAL PRODUCTIVITY	
Policy Issues in Technology Adoption and Maize Productivity in Benue State Nigeria: An Endogenous Switching Regression Approach	Understanding the Complexities Surrounding Gender Differences in Agricultural Productivity in Nigeria and Uganda	
Presenter: <b>Goodness Chioma Aye</b> , University of Pretoria	Presenter: <b>Agnes Quisumbing</b> , International Food Policy Research Institute (IFPRI)	
Role of Information in the Adoption of Soil Improvement Techniques: Evidence from Central	On the Origins of Gender Roles: Women and the Plough	
Province in Kenya	Presenter: <b>Nathan Nunn</b> , Harvard University	
Presenter: <b>Jennifer Gathoni Njaramba</b> , Jawaharlal Nehru University	Moderator: <b>Clement Ahiadeke</b> , Institute of Statistical, Social, and Economic Research	
Moderator: <b>Sarah Ssewanyana</b> , Economic Policy Research Centre, Uganda	Discussant: <b>John Mutenyo</b> , Brookings	

3:00 p.m3:15 p.m.	COFFEE BREAK	SAUL-ZILKHA
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3:15 p.m. – 4:45 p.m.	PARALLEL SESSION VII	

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SAUL-ZILKHA ROOM	SOMERS ROOM	
STRUCTURAL TRANSFORMATION AND AGRICULTURE	CONSERVATION AND NATURAL RESOURCE MANAGEMENT	
On Climate Variability And Resource-Dependent Wealth Dynamics: The Case of Ethiopian Pastoralists	Adoption and Impact of Conservation Agriculture in Central Ethiopia	
Presenter: <b>Christopher B. Barrett</b> , Cornell University	Presenter: <b>Girma T. Kassie</b> , CIMMYT International Maize and Wheat Improvement Center	
New Evidence on Trade, Employment and Structural Transformation	Health Shocks and Natural Resource Management: Evidence from Western Kenya	
Presenter: <b>Margaret McMillan</b> , International Food Policy Research Institute	Presenter: <b>Harsha Thirumurthy</b> , The World Bank	

Moderator: **Abdoulaye Diagne**, Consortium pour la Recherche Economique et Sociale

Moderator: **Moses Ikiara**, Kenya Institute for Public Policy Research and Analysis

5:00 p.m. - 6:00 p.m.

**PANEL DISCUSSION** 

FALK AUDITORIUM

# **POLICYMAKERS PANEL**

#### **MODERATOR**

• **Ezra Suruma**, Distinguished visiting fellow, Brookings, and senior presidential advisor on finance and planning in Uganda

#### **PANEL**

- Wole Edun, Director of Planning, Research and Statistics, Ministry of Agriculture and Water Resources, Nigeria
- **Johnson Irungu**, Director of Agriculture and Crop Management, Ministry of Agriculture, Kenya
- Lena Otoo, Head of Policy Division, Ministry of Food and Agriculture, Ghana

6:00 p.m. - 6:15 p.m.

**CLOSING SESSION** 

FALK AUDITORIUM

#### **CLOSING REMARKS**

- Mwangi Kimenyi, Director, Africa Growth Initiative at Brookings
- Ernest Aryeetey, Brookings and The University of Ghana