

## PRELIMINARY PROGRAM ASTI/IFPRI–FARA CONFERENCE (PER NOV 1)

### AGRICULTURAL R&D: INVESTING IN AFRICA'S FUTURE Analyzing Trends, Challenges, and Opportunities

La Palm Royal Beach Hotel, Accra, Ghana — December 5-7, 2011

#### MONDAY 5 DECEMBER 2011

8:00-8:45 **Registration**

#### SESSION 1 OPENING

Chair: **Mark Holderness**

9:00 **Monty Jones**, Executive Director FARA

9:20 **Shenggen Fan**, Director General IFPRI (by video)

9:50 **Abdulai Baba Salifu**, Director General CSIR

10:10 **John Lynam/Nienke Beintema**: Conference Objectives and Guidelines

#### SESSION 2 WHY DO AFRICAN GOVERNMENTS UNDERINVEST IN AGRICULTURAL R&D?

Chair: **Oumar Niangado**

Discussant: **Ruben Echeverría**

10:20 **Hans Binswanger**: The Growing Opportunities for African Agricultural Development /Public Expenditures and Public Research Expenditures on Agriculture in Africa

10:40 *Coffee/tea break*

11:10 **Keith Fuglie**: Policies and Productivity Growth in African Agriculture

11:30 **Alejandro Nin-Pratt**: Agricultural R&D Investment, Poverty, and Economic Growth in Sub-Saharan Africa: Prospects and Needs to 2050

11:50 **Gert-Jan Stads**: Africa's Agricultural R&D Funding Rollercoaster: An Analysis of the Elements of Funding Volatility

12:10 *Lunch break*

13:40 **David Spielman**: Changing Donor Priorities and Strategies for Agricultural R&D in Developing Countries: Evidence from Africa

14:00 **Derek Byerlee**: Producer Funding of R&D in Africa: An Underutilized Opportunity to Boost Commercial Agriculture

14:20 **General discussion with opening comments by discussant**

15:20 *Coffee/tea break*

SESSION 3		HOW TO COUNTERACT DECADES OF UNDERINVESTMENT IN AFRICAN AGRICULTURAL R&D: PERSPECTIVES FROM DONOR ORGANIZATIONS
Chair		<b>Mark Holderness</b>
15:50		Panel discussion with <b>Jeff Hill, David Nielson, Greg Traxler</b>
16:50		<b>General discussion</b>
17:30		Closure
18:30		<b>Cocktails</b>

## TUESDAY 6 DECEMBER 2011

SESSION 4		HUMAN RESOURCE DEVELOPMENT FOR AGRICULTURAL R&D
Chair:		<b>August Temu</b>
9:00		<b>Nienke Beintema:</b> Human Resource Allocations in African Agricultural Research: What Do The Data Tell Us?
9:20		<b>Louis Sène:</b> Staff Aging and Turnover in Agricultural R&D: Lessons from Five National Agricultural Research Institutes in Africa
9:40		<b>Joyce Moock:</b> Network Innovations: Building the Next Generation of Agricultural Scientists in Africa
10:00		<b>Irene Annor Frempong:</b> Enhancing Capacity for African Agricultural Research: Conceptual Framework, Models, and Lessons
10:20		<i>Coffee/tea break</i>
10:50		Panel discussion with <b>Ekwamu Adipala, Ralph Christy, Mark Liang, Agnes Mwang'ombe:</b> How to Address the Training Needs to Tackle Human Resource Capacity Challenges in African Agricultural R&D
11:50		<b>General discussion</b>
12:40		<i>Lunch break</i>
SESSION 5		ALIGNING AND RATIONALIZING INSTITUTIONAL STRUCTURES OF AGRICULTURAL R&D
Chair:		<b>Shashidhara Kolavalli</b>
Discussant:		<b>Yusuf Abubakar</b>
14:00		<b>Kathleen Flaherty:</b> Agricultural R&D Challenges of Small Countries in Sub-Saharan Africa
14:20		<b>Han Roseboom:</b> Supranational Collaboration in Agricultural Research in Sub-Saharan Africa
14:40		<b>Michael Johnson:</b> Setting Priorities of Regional Agricultural R&D Investments in Africa: Incorporating R&D Spillovers and Economy-wide Effects
15:00		<b>Carl Pray:</b> Private Investment in Agricultural Research and Technology Transfer in Africa
15:20		<i>Coffee/tea break</i>

15:50	<b>Ponniah Anandajayasekeram:</b> The Role of Agricultural R&D within the Agricultural Innovation Systems (AIS) Framework
16:10	<b>Arno Maatman:</b> On Dynamic Networks of Interactive Learning and Agricultural Research for Development: Three Critical Roles for Agricultural Advisory Services
16:30	<b>General discussion with opening comments by discussant</b>
17:30	Closure

## WEDNESDAY 6 DECEMBER 2011

### SESSION 6 ENABLING A MORE COORDINATED SET OF INSTITUTIONAL ARRANGEMENTS TO MEET THE NEEDS OF AFRICAN FARMERS: PERSPECTIVES FROM REGIONAL ORGANIZATIONS

Chair:	TBC
9:00	Panel discussion with <b>AGRA</b> (TBC), <b>Monty Jones</b> , <b>Michael Waithaka</b>
10:00	<b>General discussion</b>
11:00	<i>Coffee/tea break</i>

### SESSION 7 MEASURING AND IMPROVING THE EFFECTIVENESS OF AGRICULTURAL R&D SYSTEMS

Chair:	<b>Daniel Karanja</b>
Discussant:	<b>Sam Benin</b>
11:30	<b>Leonard Oruko:</b> The Role of Evaluation in Strengthening Agricultural R&D in Sub-Saharan Africa: Information, Instruments and Actors
11:50	<b>Chris Ackello-Ogotu:</b> Cost-Benefit Analysis of Implementing a Centralized National Agricultural Research System (NARS) Policy in Kenya
12:10	<b>Catherine Ragasa:</b> Measuring R&D Performance within an Innovation System Perspective: An Illustration from the Nigeria and Ghana Agricultural Research Systems
12:30	<i>Lunch break</i>
14:00	<b>Thomas Walker:</b> Measuring the Effectiveness of Agricultural R&D in Sub-Saharan Africa from the Perspectives of Varietal Output and Adoption: Initial Results from the DIVA Project
14:20	<b>General discussion with opening comments by discussant</b>
15:20	<i>Coffee/tea break</i>

### SESSION 8 CLOSURE/WAY FORWARD

Chair:	<b>Ruben Echeverría</b>
15:50	<b>John Lyman:</b> Synthesis of Conference Discussions
16:20	<b>Mark Rosegrant,</b> Director Environment and Production Technology Division, IFPRI (by video)
16:40	<b>Monty Jones,</b> Executive Director, FARA
17:00	Closure