



Agricultural Technology Adoption & Food Security in Africa  
 Evidence Summit Agenda (Detailed Draft)  
 Westin City Center Hotel  
 National Ballroom – Section A  
 June 1-2, 2011 – Washington, DC

**Purple = Confirmed speaker**

Time	Speakers	Topic
<b>JUNE 1ST* DAY 1</b>		
8:00 – 8:30 am	Registration	
9:00 – 9:25 am	Opening Remarks	<b>Winston Allen, Introduction</b> <b>Cynthia Clapp-Wincek, USAID/PPL</b> <b>Julie Howard, Deputy Coordinator for Development, Feed the Future</b>
9:25 – 9:30 am	Ed, Winston, Temina	<b>Snapshot of Agenda, Q&amp;A</b>
9:30 – 10:00 am  Q&A: 10 min	<b>Derek Byerlee</b> (SPIA)	<b>LECTURE: Technology and agricultural production in Africa</b> <i>Overview of the relationship between technology and agricultural productivity, highlighting technologies with potential for socio-economic transformation of the agricultural sector in Africa.</i>
10:00 – 10:45 am  Q&A: 5 min	<b>Chris Udry</b> (Yale)	<b>LECTURE: Barriers and constraints to agriculture technology adoption in Africa</b> <i>Revisit the question, "Why has agricultural technology adoption and diffusion in Africa lagged behind that of other areas in the developing world?" Presenters will propose a new path for accelerating adoption and diffusion of technologies.</i>
10:45 – 11:00 am	BREAK	
11:00 – 12:20 pm  Chair – 15 min 3 Panelists (15') Q&A: 20 min	<b>Michael Kremer,</b> Chair & Moderator	<b>PANEL: Profitable Agricultural Technologies: Evidence from the field</b> <i>Panel presentation and discussion of selected technologies with demonstrated impact on increased productivity and income among African farmers.</i>  <u>Topics:</u> <b>Marianne Banziger</b> (CIMMYT) How uptake was achieved, at scale, for drought resistant-maize (Angola, Mozambique, etc) <b>Shawn Cole</b> (HBS) Innovative financial products and services (indexed insurance) <b>Dan Gilligan</b> (IFPRI) Measuring the nutritional impacts of biofortified sweet potato in Mozambique and Uganda
12:20 – 1:20 pm	LUNCH	

<b>Time</b>	<b>Speakers</b>	<b>Topic</b>
<b>1:20 – 2:30 pm</b>  <i>Chair – 15 min</i> <i>3 Panelists (10')</i> <i>Groups – 10 min</i> <i>Q&amp;A – 15 min</i>	<b>Rachel Glennerster</b> (J-PAL), Chair & Moderator	<b>PANEL: Promising agricultural technologies: What evidence do we need on the profitability of new technologies?</b> <i>Panel presentation and discussion addressing how we can generate more evidence on profitability of new technologies. What evidence do we need for decision-making? How does heterogeneity of local agro-ecologies get incorporated into decision-making?</i>  <u>Topics:</u> <b>Bekele Shiferaw</b> Research centers' perspective CGIAR <b>Florence Kondylis</b> AADAPT (World Bank) <b>Jeffrey Ried</b> (Gates)      donor perspective  Input during discussion from:      Dr. Adewale Adekunle (Director of Partnerships and Strategic Alliances, FARA)
<b>2:30 – 2:45 pm</b>	BREAK	
<b>2:45 – 3:35 pm</b>  <i>Chair – 15 min</i> <i>2 Panelists (10')</i> <i>Groups – 5 min</i> <i>Q&amp;A – 10 min</i>	<b>Nava Ashraf</b> (HBS), Chair & Moderator	<b>PANEL: Gender and agricultural technology adoption</b> <i>Focus on the role of women within African agricultural systems and discuss the role of gender in technology adoption and diffusion.</i>  <u>Topics:</u> <b>Barbara Bamanya</b> Access to information and inputs (AGRA) <b>Emily Hogue</b> Tool for measuring women's empowerment (BFS) <b>Cheryl Doss</b> (Yale)      Land rights, access to assets
<b>3:35 – 4:40 pm</b>  <i>Chair – 15 min</i> <i>3 Panelists (10')</i> <i>Q&amp;A: 20 min</i>	<b>Wendy Abt</b> , Chair & Moderator	<b>PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Risks, Savings and Finance</u></b> <i>Discuss evidence on the role of financial services access in technology adoption and diffusion.</i>  <u>Topics:</u> <b>Michael Carter</b> Insurance-credit contracts and savings-voucher coupons (UC Davis) <b>Xavier Gine</b> (World Bank)      Rainfall-indexed insurance (India), savings in rural Malawi, credit cooperatives <b>Michael Kremer</b> (Harvard)      Collateralized loans
<b>4:40 – 5:30 pm</b>	GROUP WORK	<b>Working Groups:</b> <ul style="list-style-type: none"> <li>▪ Discuss new/ongoing programs of USAID mission staff and other practitioners in the group (Pre-task participants to come up with materials for this work).</li> <li>▪ What evidence do you have for profitability of this technology in your target population? Does today's discussion challenge your evidence? What strategies are you currently using to promote adoption?</li> <li>▪ Identify technology adoption (or profitability) challenges in the field, including key questions that need to be answered.</li> </ul>
<b>JUNE 2ND * DAY 2</b>		
<b>8:30 – 9:00 am</b>	BREAK-FAST	

<b>Time</b>	<b>Speakers</b>	<b>Topic</b>
<b>9:00 – 9:30 am</b>	REPORT BACK	<b>Discussion:</b> <ul style="list-style-type: none"> <li>▪ Report-Outs from Working Groups (Day 1)</li> <li>▪ Overview of Agenda for Day 2</li> </ul>
<b>9:30 – 10:45 am</b>  <i>Chair – 15 min 4 Panelists (10') Q&amp;A: 20 min</i>	<b>Mywish Maredia</b> (MSU) Chair & Moderator	<b>PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Role of policies, institutions, social networks, and supply chains</u></b> <i>Discuss evidence of various policy, institutional, and community-based strategies for increasing the rate of technology adoption and diffusion in Africa. Evidence will be drawn from public and private sectors.</i>  <u>Topics:</u> <b>Norman Uphoff</b> Experience with multi-sectoral strategies for disseminating a proven agricultural technology (Cornell) <b>Ruth Vargas Hill</b> Informal risk-sharing groups and rainfall insurance <b>Duke Burruss</b> Market development, supply chains, private sector linkages (DAI)
<b>10:45 – 11:15 am</b>	BREAK	
<b>11:15 – 12:15 pm</b>  <i>Chair – 15 min 2 Panelists (15') Groups – 10 min Q&amp;A – 20 min</i>	<b>Paul Hixson</b> (UI), Chair & Moderator	<b>PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Extension, Training and Information Innovations</u></b> <i>Role of public and private sectors in extension, and the potential of modern approaches to promoting new technologies will be discussed during this session.</i>  <u>Topics:</u> <b>Burt Swanson</b> Modernizing extension (ATMA) <b>Paul Roberts</b> Information and communication technologies (ForgetMeNot) <b>Jeremy Magruder</b> Extension experiment (information diffusion) (UCB)
<b>12:15 – 1:15 pm</b>	LUNCH	
<b>1:15 – 2:00 pm</b>	GROUP WORK	<b>Working Groups:</b> Review and discuss the Technology Assessments Tool: Ask groups to provide feedback using flip-charts Q&A: Is the tool useful? How might you use it? Does it deal adequately with local context & agro-ecology?
<b>2:00 – 3:10 pm</b>  <i>Chair – 15 min 3 Panelists (10') Groups – 10 min Q&amp;A – 15 min</i>	<b>Markus Goldstein</b> (World Bank), Chair & Moderator	<b>PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Interventions for Women and Girls</u></b> <i>Discuss evidence on the strategies to enhance women's technology adoption and access to information.</i>  <u>Topics:</u> <b>Chris Udry</b> High value crops (Yale) <b>Roger Salway</b> Compatible Technology International
<b>3:10 – 3:30 pm</b>	BREAK	<b>Demo – Compatible Technology International</b>
<b>3:30 – 3:45 pm</b>	<b>Lisa Ortiz</b> (USAID)	<b>LECTURE: Cost Benefit Analysis</b>
<b>3:45 – 4:00 pm</b>	<b>Rob Bertram</b> (USAID)	<b>LECTURE: Investments in Technology within the Global Hunger and Food Security Initiative</b>

<b>Time</b>	<b>Speakers</b>	<b>Topic</b>
<b>4:00 – 5:00 pm</b>	GROUPS**	<b>Working Groups: How should USAID integrate technology into Feed-the-Future Initiative?</b> <i>Break-out groups discuss challenges identified earlier by USAID missions and other practitioners. How to identify or demonstrate profitability of technologies? Review strategies for adoption discussed in earlier working group; how to integrate or generate evidence? Discussions captured by a rapporteur for each group. Output = proposals to inform mission agriculture strategies based on what is demonstrated by the evidence.</i>
<b>5:00 – 5:20 pm</b>	REPORT BACK	<b>Rapporteurs (3 min each)</b>
<b>5:20 – 5:30 pm</b>	CLOSING	

#### **\*\*Framework for Working Groups**

We anticipate no more than 8 people per working group, including USAID Mission staff as well as academic and practitioner panelists. If there are 64 people attending the event, this will translate into 8 groups of 8 people each. Working groups will be conducted around round tables in the main conference hall.

#### **Framework for Panels**

Prior to the Summit, we will organize a panelists' phone call for each panel, to discuss the topic. Note that each panel below will have the following framework:

- Chair – 15 min Overview of the topic
- Panelists – 5 slides, 10 minutes each
- Q&A: Either take questions directly from the audience, or split into small groups for 5 minutes to develop 1-2 priority questions to ask of the panelists

#### **Summit Deliverables**

- Booklet of studies discussed (1-pagers outlining evidence)
- Booklet of powerpoints from USAID program staff & NGO presenters
- Package of speaker presentations (online screen-cast)
- Proposals generated by working groups
- Tool for agricultural technology assessments (draft provided for feedback)

*All NGO participants will be invited to bring materials for a display table outside the conference hall.*