



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
JUNE 1ST* DAY 1		
8:00 – 8:30 am	Registration	
9:00 – 9:25 am	Opening Remarks	Winston Allen, Introduction Cynthia Clapp-Wincek, USAID/PPL Julie Howard, Deputy Coordinator for Development, Feed the Future
9:25 – 9:30 am	Ed, Winston, Temina	Snapshot of Agenda, Q&A
9:30 – 10:00 am Q&A: 10 min	Derek Byerlee (SPIA)	LECTURE: Technology and agricultural production in Africa <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	Chris Udry (Yale)	LECTURE: Barriers and constraints to agriculture technology adoption in Africa <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	Michael Kremer, Chair & Moderator	PANEL: Profitable Agricultural Technologies: Evidence from the field <i>Panel presentation and discussion of selected technologies with demonstrated impact on increased productivity and income among African farmers.</i> <u>Topics:</u> Marianne Banziger (CIMMYT) How uptake was achieved, at scale, for drought resistant-maize (Angola, Mozambique, etc) Shawn Cole (HBS) Innovative financial products and services (indexed insurance) Dan Gilligan (IFPRI) Measuring the nutritional impacts of biofortified sweet potato in Mozambique and Uganda
12:20 – 1:20 pm	LUNCH	

Time	Speakers	Topic
1:20 – 2:30 pm <i>Chair – 15 min</i> <i>3 Panelists (10')</i> <i>Groups – 10 min</i> <i>Q&A – 15 min</i>	Rachel Glennerster (J-PAL), Chair & Moderator	PANEL: Promising agricultural technologies: What evidence do we need on the profitability of new technologies? <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> Bekele Shiferaw Research centers' perspective CGIAR Florence Kondylis AADAPT (World Bank) Jeffrey Ried (Gates) donor perspective Input during discussion from: Dr. Adewale Adekunle (Director of Partnerships and Strategic Alliances, FARA)
2:30 – 2:45 pm	BREAK	
2:45 – 3:35 pm <i>Chair – 15 min</i> <i>2 Panelists (10')</i> <i>Groups – 5 min</i> <i>Q&A – 10 min</i>	Nava Ashraf (HBS), Chair & Moderator	PANEL: Gender and agricultural technology adoption <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> Barbara Bamanya Access to information and inputs (AGRA) Emily Hogue Tool for measuring women's empowerment (BFS) Cheryl Doss (Yale) Land rights, access to assets
3:35 – 4:40 pm <i>Chair – 15 min</i> <i>3 Panelists (10')</i> <i>Q&A: 20 min</i>	Wendy Abt , Chair & Moderator	PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Risks, Savings and Finance</u> <i>Discuss evidence on the role of financial services access in technology adoption and diffusion.</i> <u>Topics:</u> Michael Carter Insurance-credit contracts and savings-voucher coupons (UC Davis) Xavier Gine (World Bank) Rainfall-indexed insurance (India), savings in rural Malawi, credit cooperatives Michael Kremer (Harvard) Collateralized loans
4:40 – 5:30 pm	GROUP WORK	Working Groups: <ul style="list-style-type: none"> ▪ 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). ▪ 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? ▪ Identify technology adoption (or profitability) challenges in the field, including key questions that need to be answered.
JUNE 2ND * DAY 2		
8:30 – 9:00 am	BREAK-FAST	

Time	Speakers	Topic
9:00 – 9:30 am	REPORT BACK	Discussion: <ul style="list-style-type: none"> ▪ Report-Outs from Working Groups (Day 1) ▪ Overview of Agenda for Day 2
9:30 – 10:45 am <i>Chair – 15 min 4 Panelists (10') Q&A: 20 min</i>	Mywish Maredia (MSU) Chair & Moderator	PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Role of policies, institutions, social networks, and supply chains</u> <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> Norman Uphoff (Cornell) Experience with multi-sectoral strategies for disseminating a proven agricultural technology Ruth Vargas Hill Informal risk-sharing groups and rainfall insurance Duke Burruss (DAI) Market development, supply chains, private sector linkages
10:45 – 11:15 am	BREAK	
11:15 – 12:15 pm <i>Chair – 15 min 2 Panelists (15') Groups – 10 min Q&A – 20 min</i>	Paul Hixson (UI), Chair & Moderator	PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Extension, Training and Information Innovations</u> <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> Burt Swanson (ATMA) Modernizing extension Paul Roberts (ForgetMeNot) Information and communication technologies Jeremy Magruder (UCB) Extension experiment (information diffusion)
12:15 – 1:15 pm	LUNCH	
1:15 – 2:00 pm	GROUP WORK	Working Groups: 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?
2:00 – 3:10 pm <i>Chair – 15 min 3 Panelists (10') Groups – 10 min Q&A – 15 min</i>	Markus Goldstein (World Bank), Chair & Moderator	PANEL: Strategies for increasing adoption of profitable agricultural technology: <u>Interventions for Women and Girls</u> <i>Discuss evidence on the strategies to enhance women's technology adoption and access to information.</i> <u>Topics:</u> Chris Udry (Yale) High value crops Roger Salway Compatible Technology International
3:10 – 3:30 pm	BREAK	Demo – Compatible Technology International
3:30 – 3:45 pm	Lisa Ortiz (USAID)	LECTURE: Cost Benefit Analysis
3:45 – 4:00 pm	Rob Bertram (USAID)	LECTURE: Investments in Technology within the Global Hunger and Food Security Initiative

Time	Speakers	Topic
4:00 – 5:00 pm	GROUPS**	Working Groups: How should USAID integrate technology into Feed-the-Future Initiative? <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>
5:00 – 5:20 pm	REPORT BACK	Rapporteurs (3 min each)
5:20 – 5:30 pm	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.