



## Conference Programme

### Enhancing Smallholder Productivity in Kenya: Evidence from a Randomized Controlled Trial (RCT) of New Seed Varieties

Sarova Panafric Hotel, Nairobi, Kenya

February, 8<sup>th</sup> 2017

TIME	ACTIVITY
8.00 – 8.30 am	<i>Arrival and Registration</i>
<i>MC: Dr. Dennis Otieno, Tegemeo Institute</i>	
8.30 – 9.30 am	<i>Welcome and Introduction</i> <i>Chair: Dr. Mary Mathenge</i>
	Introductory remarks <ul style="list-style-type: none"> <li>• Vice Chancellor, Egerton University</li> <li>• Principal Secretary, Ministry of Agriculture, Livestock and Fisheries</li> </ul>
9.30 – 10.30 am	<i>Session 1: Maize Production Environments and Practices in Kenya</i> <i>Chair: Antony Kioko – C.E.O, Cereal Growers Association (CGA)</i>
	<ul style="list-style-type: none"> <li>• Diversity of production environments and practices – <i>Dr. Mary Mathenge, Tegemeo Institute</i></li> <li>• Productivity profile under different technology bundles – <i>Dr. Timothy Njagi, Tegemeo Institute</i></li> </ul> <b>Plenary</b>
10.30 – 11 am	<i>Tea/Coffee Break/ Group photo</i>
11.00 – 12.00 am	<i>Session 2: Technology Adoption among Smallholder Farmers in Kenya: Key Highlights from RCT of Maize Hybrids</i> <i>Chair: Paswel Marennya – International Center for the Improvement of Maize and Wheat (CIMMYT)</i>

	<ul style="list-style-type: none"> <li>• Filling a Niche? Findings from an Impact Evaluation of maize hybrids in mid-altitude zones – <i>Prof. Michael Carter – Director, BASIS Innovation Lab</i></li> <li>• Views from the field – <i>Mr. Joseph Otieno Saka, Maize Farmer, Homa Bay County</i></li> </ul> <p><b>Plenary</b></p>
<b>12.00 – 1.20 pm</b>	<p><b><i>Session 3: Invited Panel: Agricultural Innovations and Poverty Reduction</i></b></p> <p><i>Chair: Mr. Mulinge Mukumbu - Deputy Chief of Party, USAID KAVES</i></p>
	<p><b>Panel discussants</b></p> <p>Dr. David, Ameyaw – <i>President, International Centre for Evaluation and Development</i></p> <p>Mr. Saleem, Esmail – <i>C.E.O, Western Seed Company</i></p> <p>Ms. Julia, Franklin – <i>One Acre Fund</i></p> <p>Ms. Mary, Karanja – <i>Head, Traditional High Value Crops Programme - KALRO</i></p> <p>Dr. Joyce, Malinga – <i>Director, Food Crops Research Institute-KALRO</i></p> <p>Mr. Patrick, Oketa – <i>ACUMEN Fund</i></p> <p>Dr. Duncan, Onduu – <i>C.E.O, Seed Trade Association of Kenya</i></p> <p><b>Plenary</b></p>
<b>1.20 – 2.30pm</b>	<b>Lunch Break</b>
<b>2.30 – 3.30 pm</b>	<p><b><i>Session 4: Constrains to Maize Productivity for Smallholder Farmers: Further Results from the RCT</i></b></p> <p><i>Chair: Dr. Lusike Wasilwa-Director, Crops Systems /Nancy Laibuni-Ag. Head, Productive Sector - KIPPRA</i></p>
	<ol style="list-style-type: none"> <li><b>1. Asst. Prof. Emilia Tjernstrom, University of Wisconsin, USA</b> <ul style="list-style-type: none"> <li>• How small-scale farmer learn about new agricultural innovations.</li> </ul> </li> <li><b>2. Dr. Tim Njagi, Tegemeo Institute</b> <ul style="list-style-type: none"> <li>• Soil quality information and fertilizer use: Does knowledge influence choice?</li> </ul> </li> <li><b>3. Asst. Prof. Emilia Tjernstrom, University of Wisconsin, USA</b> <ul style="list-style-type: none"> <li>• The returns to fertilizers: The impact of soil fertility and input quality.</li> </ul> </li> </ol> <p><b>Plenary</b></p>
<b>3.30 – 4.20 pm</b>	<p><b><i>Session 5: Improving Precision and Efficiency of Data in the Agricultural Sector: Lessons from the RCT</i></b></p> <p><i>Chair: Prof. Michael Carter, Director, BASIS Innovation Lab</i></p>
	<ul style="list-style-type: none"> <li>• Efficiency using Computer Assisted Personal Interviewing (CAPI) – <i>Dr. Mercy Kamau, Tegemeo Institute</i></li> <li>• Precision through field measurement – <i>Dr. Tim Njagi, Tegemeo Institute</i></li> <li>• Phone and field survey: A comparison – <i>Mr. Samuel Bird, University of California, USA</i></li> <li>• Network measurement and analysis – <i>Dr. Emilia Tjernstrom, University of Wisconsin, USA</i></li> </ul>
<b>4.20 – 4.40 pm</b>	<b>Wrap up – Dr. Milton Ayieko</b>
<b>4.40 – 5.00 pm</b>	<b>Closing Remarks</b>
<b>5.00 pm</b>	<b>Tea/coffee and Departure</b>