

# Rethinking Food Markets for Inclusion and Sustainability Science, Innovation and Policy Symposium

Dates:	10 – 11 December 2024	
Duration:	9:00 – 17:30 (EDT)	
Location:	IFPRI HQ, Washington D.C.	
Format:	Hybrid (in person and online)	

## OBJECTIVE

The main objective of the Symposium is to present the key findings of the CGIAR research Initiative on Rethinking Food Markets for Inclusion and Sustainability (RFM). CGIAR researchers, partners and food system stakeholders will showcase innovations and policies that were found to improve income and employment opportunities in food value chains, enhance market efficiency, and reduce the environmental footprints of food production and distribution.

The event will provide an opportunity for CGIAR researchers and partners to present and contrast findings from related research, as well as for food system operators to discuss what is needed to address obstacles to adoption of innovations and policymakers to identify options for policy support promoting scaling of improved practices and addressing trade-offs.

Furthermore, several policy and innovation guidance documents will be launched during the twoday event. The guidance notes will serve to actively involve and motivate key stakeholders within the food supply chain to identify actionable approaches for adopting the inclusive and sustainable food system innovations and feasible options for policy support. The event will also serve to identify directions for further actionable research.

## PARTICIPANTS

The symposium will include the following groups in person:

- Rethinking Food Markets initiative researchers and partners
- Non-CGIAR researchers and policy analysts of agrifood markets and value chains
- Food system operators and other stakeholders, including representatives of agri-food businesses, NGOs, policy makers, donors and development partners.

#### CONTENT

The event will revolve around presentations of the initiative's main research findings of piloted innovations and supportive interventions in five country contexts and comparisons with experiences in other contexts. Participants will also engage in discussions regarding the scalability of food system innovations and what support policies are needed for impact at scale.

#### **PRESENTATION THEMES**

• Improved logistics to reduce food losses and improve value chain efficiency - emphasizes the importance of efficient logistics systems in minimizing food loss and preserving product quality throughout the supply chain.



- Digital innovations for tracing products and making market information accessible highlights the role of technology in enhancing transparency and traceability in the food industry, providing valuable information to consumers and businesses.
- **Product quality upgrading and food standard certification** focuses on making standards and certification schemes for food quality and sustainability work for improving market access and income opportunities for smallholders and small-scale producers.
- Strengthening coordination and vertical integration within global value chains –focuses on innovative forms of inclusive value chain contracting arrangements and solutions to coordination failures in export-oriented food value chains.
- Innovations in inclusive mechanisms for e-finance mechanisms include mobile input finance mechanisms accessible to smallholders, women and youth

#### **ONLINE PARTICIPANTS**

For participants attending this symposium virtually, please use the following Microsoft Teams link listed below. Please note that the Parallel Sessions 2, 4, and 6 will be using a separate link from the other Sessions. The links are also listed on the Program.

Day One – Research Showcase		
<ul> <li>Welcome address</li> <li>Plenary Sessions A, B, C</li> <li>Parallel Session 1</li> <li>Parallel Session 3</li> <li>Parallel Session 5</li> </ul>	Join the meeting Meeting ID: 353 268 511 352 Passcode: CB9qi2E9	
<ul> <li>Parallel Session 2</li> <li>Parallel Session 4</li> <li>Parallel Session 6</li> </ul>	Join the meeting Meeting ID: 354 584 442 612 Passcode: 3e7EX6iV	
Day Two – Policy and "Knowle	edge Dissemination" Day	
• Plenary Sessions D E, F, G (All day)	Join the meeting Meeting ID: 353 268 511 352 Passcode: CB9qi2E9	



# Science, Innovation and Policy Symposium

PROGRAM, December 10-11, 2024

Time (Eastern)	Presentation	Speakers	Location
	Day One (December 10, 2024) – Re	search Showcase	
8.30–9.00am	Registration & refreshments		12 <sup>th</sup> Floor
9.00 – 9.30am	Welcome address	Rob Vos, IFPRI and initiative lead	Conference Room 12A Join online here
	Plenary Session A		
9.30 – 10.00am	Keynote:         Food system challenges and prospects for change: the importance of market-based solutions	Johan Swinnen, IFPRI Director-General (Online)	Conference Room 12A Join online here
10.00–11.00am	<ul> <li>Improved logistics to reduce food losses, improve incomes and value- chain efficiency</li> <li>Presentations: <ul> <li>Impacts of bundled innovations for cold chain development, food quality, and food loss reduction in Nigeria's horticulture value chain</li> <li>Inclusive business models for cold chain logistics: challenges and opportunities</li> </ul> </li> <li>Discussants <ul> <li>Practitioner, Research &amp; Policy Perspectives</li> </ul> </li> </ul>	<ul> <li>Moderator: Ruth Hill, <i>IFPRI</i></li> <li>Futoshi Yamauchi, <i>IFPRI</i> and Bedru Balana, <i>IFPRI</i>-Nigeria</li> <li>Hyacinth Edah and Bedru Balana, <i>IFPRI</i>-Nigeria</li> <li>Prof. Dauda Bawa, <i>Head - Department of</i> Agricultural Economics &amp; Extension University of Jos, Nigeria (Online)</li> <li>Mr. Ibrahim Tanimu, Director, Planning &amp; Policy Coordination, Federal Ministry of Agriculture and Food Security, Nigeria (Online)</li> </ul>	
11.00-11.30am	Coffee break and networking		12 <sup>th</sup> Floor



Time (Eastern)	Presentation	Speakers	Location
	Parallel Sessions 1-	2	•
11.30am-12.30pm	Parallel Session 1:         Digital innovations for product tracing and making market information accessible - I         Presentations:         • Clustering smallholder shrimp farmers in Bangladesh	<ul> <li>Moderator: Kate Ambler, IFPRI</li> <li>Sudha Narayanan, IFPRI-Delhi</li> </ul>	Conference Room 12A Join online here
	• Interlinking extension services, product quality tracing and market information for coffee growers and traders in Honduras	• Federico Ceballos, CIAT-Honduras & Jenny Wiegel, Alliance Bioversity-CIAT, Nicaragua	
	<ul> <li>Poiscussants</li> <li>Research, practitioner and policy perspectives</li> </ul>	<ul> <li>Guillermo Alvarado, Secretary General, Honduran Chapter of the Global Coffee Platform</li> <li>Daniel Dubón López, Secretary General, PROMECAFE (Online)</li> <li>Brian King, Senior Manager at the Technology Integration office of the Alliance of Bioversity and CIAT</li> <li>Liaquat Ali Choudhury, Policy Adviser &amp; Director, Bangladesh Shrimp and Fish Foundation and former Bangladesh Ambassador to the Netherlands and High Commissioner to India (Online)</li> </ul>	
11.30am-12.30pm	Parallel Session 2:         Innovations for product quality upgrading and food quality standard certification - I         Presentations:         • Introducing improved seed varieties in Nigeria's vegetable value chain	<ul> <li>Moderator: Jordan Chamberlin, CIMMYT</li> <li>Marrit van den Berg, Wageningen University</li> </ul>	Conference Room 12CD Join online here



Time (Eastern)	Presentation	Speakers	Location
	• Food quality certification, farmer quality assessment and impacts on commercialization and farm incomes in Africa	• Tanguy Bernard, University of Bordeaux (Online) and Gashaw Abate, IFPRI	
	<ul> <li>Discussants</li> <li>Research, practitioner and policy perspectives</li> <li>Q&amp;A</li> </ul>	<ul> <li>Matin Qaim, Director ZEF, Bonn, Germany (Online)</li> <li>Hoa Piyaka, East West Seeds</li> <li>Kristin Komives, ISEAL</li> <li>Jill McCluskey, Washington State University (Online)</li> </ul>	
12.30 – 1.30pm	Lunch and networking		12 <sup>th</sup> Floor
	Plenary Session B		
1.30–2.30pm	Keynote: Food standards and certification for inclusive and sustainable value chain development-challenges and opportunities	Matin Qaim, Director ZEF, Bonn, Germany (Online)	Conference Room 12A Join online here
	Parallel Sessions 3-	4	
2.30–3.30pm	Parallel Session 3: Digital innovations for tracing products & making market information accessible – II	Moderator: Christine Chege, Alliance Bioversity & CIAT	Conference Room 12A Join online here
	<ul> <li>Presentations:</li> <li>Digital shopping for agricultural inputs and services - EzyAgric in Uganda</li> </ul>	• Susan Ajambo, Alliance Bioversity & CIAT – Uganda (Online)	
	Digital Innovations for monitoring sustainability in food systems	• Eva-Marie Meemken, ETH Zurich (Online)	
	<ul> <li>Discussants</li> <li>Research, Practitioner &amp; Policy Perspectives</li> <li>Q&amp;A</li> </ul>	<ul> <li>Jawoo Koo, IFPRI</li> <li>William Buyungo Luyinda, Cofounder &amp; CEO, EzyAgric (Online)</li> </ul>	



Time (Eastern)	Presentation	Speakers	Location
2.30–3.30pm	Parallel Session 4: Innovations for product quality upgrading and food quality standard certification - II	Moderator: Nicholas Minot, IFPRI	Conference Room 12CD Join online here
	<ul> <li>Presentations:</li> <li>Bundling information and quality testing for smallholder bean producers (Honduras)</li> </ul>	• <b>Byron Reyes</b> , Alliance Bioversity & CIAT -Honduras	
	• Farmer and consumer adoption of biofortified crops and foods: the role of certification	• Bho Mudyahoto, Head- Monitoring, Evaluation & Learning (Global), Harvest Plus (Online)	
	<ul> <li>Discussants</li> <li>Research, Practitioner &amp; Policy perspective</li> <li>Q&amp;A</li> </ul>	<ul> <li>Madhur Gautam, IFPRI</li> <li>Kristin Komives, ISEAL</li> <li>Javier Enrique Quan Garcia, Ministry of Agriculture and Livestock, Honduras (Online)</li> </ul>	
3.30 – 4:00pm	Refreshments/networking		12 <sup>th</sup> Floor
4.30 – 5.45pm	Parallel Session 5: Inclusive agribusiness models and market information Presentations:	Moderator: Rajalakshmi Nirmal, IFPRI	Conference Room 12A <u>Join online here</u>
	<ul> <li>Collective action and market information for smallholders and traders in Ethiopia's sesame value chain</li> </ul>	• Girma Kassie, ICARDA and Nicholas Minot, IFPRI	
	• Quality upgrading, price premia and market access in Uganda's dairy value chain	Bjorn van Campenhout, IFPRI and Richard Ariong,     IFPRI	
	• Disease control and food quality: tick control in Uganda's dairy value chain	• Sarah Kariuki, <i>CIMMYT</i>	



Time (Eastern)	Presentation	Speakers	Location
	<ul> <li>Discussants</li> <li>Research, Practitioner &amp; Policy perspectives</li> <li>Q&amp;A</li> </ul>	<ul> <li>Gashaw Abate, IFPRI</li> <li>Wonekha Deogracious, MAIF, Uganda (Online)</li> <li>Samson Akankiza Mpiira, Executive Director, DDA, Uganda</li> <li>Behailu Nigussie Demeke, Deputy CEO of the Ethiopian Commodity Exchange</li> </ul>	
4.30 - 5.45pm	Parallel Session 6:         Inclusive financing for inclusive and agrifood sustainable value chains         Presentations:         • Bundling cash with agricultural input loans for farmers in Nigeria	Moderator: Christine Chege, Alliance Bioversity & CIAT • Eduardo Maruyama, IFPRI	Conference Room 12CD Join online here
	<ul> <li>Testing profit sharing and asset-based financing for livestock rearing in Bangladesh</li> <li>The unmet financial needs of intermediary firms within agri-food value chains in Uganda and Bangladesh</li> </ul>	<ul> <li>Kate Ambler, IFPRI</li> <li>Jeff Bloem, IFPRI</li> </ul>	
	<ul> <li>Discussants</li> <li>Research, Practitioner &amp; Policy perspective</li> </ul>	<ul> <li>Saweda Liverpool-Tassie, MSU (Online)</li> <li>William Buyungo Luyinda, Cofounder &amp; CEO, EzyAgric (Online)</li> <li>Michael Ogundare, CEO Crop2Cash</li> </ul>	
	Plenary Session C		
5.30 – 5.50pm	Next steps and overview of Day One	Rob Vos, IFPRI and initiative lead	Conference Room 12A Join online here
6.00 – 7.00pm	Cocktail reception and networking		12 <sup>th</sup> Floor



	Day Two (December 11, 2024)– Policy and Knowledge Dissemination Day					
8.30 – 9.15am	Registration & refreshments		12 <sup>th</sup> Floor			
	Plenary Session D					
9.15 –9.30am	Welcome to Day Two	<b>Rob Vos</b> , <i>IFPRI and initiative lead</i> and <b>Christine Chege</b> , <i>Alliance Bioversity &amp; CIAT</i>	Conference Room 12A			
9.30-11.00am	IFPRI Policy Seminar	Moderator: Charlotte Hebebrand, IFPRI	Join online here			
	Introductory remarks	• Johan Swinnen, IFPRI Director-General (Online)				
	Keynotes: Conventional wisdoms about food system innovations and policies: myths and realities	• Thomas Reardon, MSU & IFPRI				
	Food system innovations, livelihoods and policies	• Julio Berdegué, Minister of Agriculture, Mexico (Online)				
	<ul> <li>Panel discussion</li> <li>Constraints to wholesale market development and implications for poverty and food security</li> </ul>	• Bart Minten, IFPRI (Online)				
	<ul> <li>Empirical evidence on what value chain innovations work and for whom: what role for policies?</li> </ul>	Saweda Liverpool-Tassie, MSU (Online)				
	What do I need to innovate?	<ul> <li>William Buyungo Luyinda, Cofounder &amp; CEO, EzyAgric (Online)</li> <li>Samson Akankiza Mpiira, Executive Director, DDA, Uganda</li> </ul>				
	• What should governments do and not do to create inclusive and sustainable food value chains?	• Wonekha Deogracious, Senior Dairy Development Officer MAIF, Uganda (Online)				
	How can donors and development agencies help?	• Rob Bertram, USAID (Online)				
	Q&A/discussion with audience					
11.00 –11.30am	Refreshments/networking		12 <sup>th</sup> Floor			



	Plenary Sessio	on E	
11.30am-12.30pm	What do we know about the degree of inclusiveness and employment generation potential of agrifood value chains?	Moderator: Ruth Hill, IFPRI	Conference Room 12A Join online here
	<ul> <li>Presentations:</li> <li>Agrifood system innovations and employment creation</li> </ul>	• Carolina Trivelli, Instituto de Estudios Peruanos (Online)	
	• Structural transformation and agrifood employment and compensation	Jeff Bloem and Jasmine Jiang, IFPRI	
	<ul> <li>Measuring employment and job quality in agrifood production</li> </ul>	• Erwin Corong, Purdue Univ., Madhur Gautam, Will Martin, and Rob Vos, IFPRI	
	<ul> <li>Discussants</li> <li>Research &amp; Policy perspectives</li> </ul>	<ul> <li>Kristin Komives, ISEAL</li> <li>Hope Michelson, Univ. of Illinois at Urbana-Champaign</li> <li>Benjamin Davis, FAO (Online)</li> </ul>	
	Q&A/discussion with audience		
12.30–1.30pm	Lunch and networking		12 <sup>th</sup> Floor
	Plenary Session	on F	
1.30–2.45pm	<ul> <li>Presentation</li> <li>Feasibility of scaled agrifood value chain innovations, trade-offs and policy reform scenarios – model-based scenario analyses for Bangladesh, Ethiopia, Honduras, Nigeria and Uganda</li> </ul>	<ul> <li>Moderator: Rob Vos, IFPRI</li> <li>Karl Pauw, Valeria Piñeiro and Luis Escalante, others, IFPRI</li> </ul>	Conference Room 12A Join online here
	<ul> <li>Discussants</li> <li>Practitioner &amp; Policy perspectives</li> </ul>	<ul> <li>Sergiy Zoriya, World Bank</li> <li>Ibrahim Tanimu, Director, Planning &amp; Policy Coordination, Federal Ministry of Agriculture and Food Security, Nigeria (Online)</li> <li>Wonekha Deogracious, Senior Dairy Development Officer MAIF, Uganda (Online)</li> </ul>	



2.45 – 3.15pm 3.15 – 3.45pm	Q&A/discussion with audience KISM & guidance documents for innovation adoption and support policies Refreshments and networking	<ul> <li>Sudha Narayanan, IFPRI-Delhi (Bangladesh)</li> <li>Byron Reyes, Alliance Bioversity &amp; CIAT (Honduras)</li> <li>Kristin Komives and Karin Kreider/Naomi Black, ISEAL</li> </ul>	12 <sup>th</sup> Floor
5.15 - 5.45pm	Plenary Sessi	on G	12 1001
3.45 - 4.45pm	<ul> <li>Presentation</li> <li>From pilot to scaling. How to determine scaling preparedness and scaling feasibility? Experience from Ethiopia, Honduras, Nigeria and Uganda</li> <li>Discussants</li> <li>Practitioner &amp; Policy perspectives</li> </ul>	<ul> <li>Moderator: Rajalakshmi Nirmal, <i>IFPRI</i></li> <li>Minh Thai, <i>IWMI</i> and others</li> <li>Tom Reardon, <i>MSU</i></li> <li>Samson Akankiza Mpiira, <i>Executive Director</i>, <i>DDA</i>, <i>Uganda</i></li> <li>Michael Ogundare, <i>CEO Crop2Cash</i>, <i>Nigeria</i></li> <li>Behailu Nigussie Demeke, <i>Deputy CEO of the Ethiopian Commodity Exchange</i></li> <li>Guillermo Alvarado, <i>Secretary General</i>, <i>Honduran Chapter of the Global Coffee Platform</i></li> </ul>	Conference Room 12A <i>Join online here</i>
	Q&A/discussion with audience		
4.45 – 5.30pm	Closing Panel Discussion:	Moderators: Rob Vos, IFPRI and Christine Chege, Alliance Bioversity & CIAT	
	Rethinking Food Markets: what have we learned, what are the challenges and what is next for policy and research?	<ul> <li>Panellists:</li> <li>Johan Swinnen, IFPRI</li> <li>Thomas Reardon, MSU</li> <li>Clemens Breisinger, IFPRI</li> <li>Ruth Hill, IFPRI</li> <li>Hope Michelson, Univ. of Illinois at Urbana-Champaign</li> </ul>	



5.30 – 6.30pm	Cocktail reception and networking		12 <sup>th</sup> Floor
	Closing Remarks	<b>Rob Vos</b> , <i>IFPRI and initiative lead</i>	
		Officer MAIF, Uganda (Online)	
		<ul> <li>Uganda</li> <li>Wonekha Deogracious, Senior Dairy Development</li> </ul>	
		Samson Akankiza Mpiira, Executive Director, DDA,	
		(Online)	
		William Buyungo Luyinda, Cofounder & CEO, EzyAgric	
		• Jenny Wiegel, Alliance Bioversity-CIAT, Nicaragua	
		Saweda Liverpool-Tassie, MSU	