



Towards just and resilient agri-food systems

9–12 October, 2023 New Delhi, India

genderagrifoodconf2023.org



Towards just and resilient agri-food systems

9–12 October, 2023 New Delhi, India

Day 1

Monday 9 October

9.00-10.00 Registration

11.00-12.00 Inaugural session

12.15-1.00 Opening plenary

1.00-2.00 Lunch

2.00-2.30 Conference basics and themes

2.30-4.00 6 parallel sessions

4.00-4.30 Tea break

4.30-6.00 6 parallel sessions

6.15-7.00 Cultural performance

7.00-8.30 Cocktail reception Day 2

Tuesday 10 October

9.00-10.30 Plenary

10.30-11.00 Tea break

11.00-12.30 6 parallel sessions

12.30-1.30 Lunch

1.30-3.00 6 poster sessions

3.00-3.30 Tea break

3.30-5.00 6 parallel sessions Day 3

Wednesday 11 October

9.00-10.30 Plenary

10.30-11.00 Tea break

11.00-12.30 6 parallel sessions

12.30-1.30 Lunch

1.30-3.00 6 parallel sessions

3.00-3.30 Tea break

3.30-5.00 6 parallel sessions





Day 4

Thursday 12 October

9.00-10.30 6 parallel sessions

10.30-11.00 Tea break

11.00-12.30 6 parallel sessions

12.30-1.30 Lunch

1.30-3.30 Final plenary and closing

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9–12 October, 2023 New Delhi, India

Day 1 - Monday 9th of October 2023

9.00-10:00	Registration						
11.00-12.00	Inauguration of the conference by the Hon'ble President of India Smt. Droupadi Murmu						
12.15-1.00	Welcoming remarks and opening plenary: "What's at stake for gender equality in agri-food systems?" Keynote speaker: Amitabh Kant, G20 Sherpa, Government of India						
1.00-2.00	Lunch						
2.00-2.30	Conference basics and themes						
2.30-4.00			Parallel	sessions			
	Auditorium 2 1.1a · From crisis to catalyst: Women redefining resilience in agri-food systems	Agni Hall 1.1b · Gender equality and social inclusion in agri-food systems: An innovative approach to examination (Capacity strengthening)	Main Hall 1.1c · Preparing future- ready youths for agri-food challenges	Auditorium 3 1.1d · Seeding gender equality	Akash Hall 1.1e · Tell me more: How to turn evidence and experiences into persuasive stories and influence policies, practices and behaviors (Capacity strengthening)	Prithvi Hall 1.1f · Can 2 + 2 make 5? From adding up to Intersectionality (Capacity strengthening)	
4.00-4.30	Tea break						
4.30-6.00	Parallel sessions						
	Auditorium 3 1.2a · Gendered perceptions and priorities in agri-food systems	Main Hall 1.2b · Empowerment and masculinities in agri-food systems	Prithvi Hall 1.2c · Measuring gender transformative change in the context of food security, nutrition and sustainable agriculture (Capacity strengthening)	Akash Hall 1.2d · Women in action: leadership and collective agency in commons governance (Panel)	Auditorium 2 1.2e · Re-examining gender gaps in productivity	Agni Hall 1.2f · Designing gender- smart agricultural advisory services: Examining evidence from Ethiopia, India and Uganda (Capacity strengthening)	
6.15-7.00	Cultural performance						
7.00-8.30	Cocktail reception						

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Day 2 - Tuesday 10th of October 2023

9.00-10:30	Plenary: "Grounding the research: Experiences from the field"							
10.30-11.00	Tea break							
11.00-12.30	Parallel sessions							
	Prithvi Hall 2.1a · Agents of change: Tales of tenacity in tumultuous times	Auditorium 3 2.1b · Household dynamics of decision making, asset ownership, labour, and empowerment	Agni Hall 2.1c · Supporting young people's entrepreneurship and empowerment in and beyond agri-food systems	Auditorium 2 2.1d · Adaptation and innovation under a changing climate	Akash Hall 2.1e · Pitching gender responsive agricultural solutions to science editors (Capacity strengthening)	Main Hall 2.1f · Measuring the impact of agricultural programmes focused on rural women (Panel)		
12.30-1.30	Lunch							
1.30-3.00	Poster sessions							
	Auditorium 3 2.2a · Towards systemic change: Challenging inequalities in institutions and policies	Auditorium 2 2.2b · The gendered face of climate change, adaptation and resilience	Akash Hall 2.2c · Advancing and assessing empowerment in agri-food systems	Prithvi Hall 2.2d · Unpacking gender in agri-food value chains, markets, entrepreneurship, employment and income	Main Hall 2.2e · Gender dynamics in agri-food system innovations	Agni Hall 2.2f · Enhancing gender equality in nutrition, food security and health		
3.00-3.30	Tea break							
3.30-5.00	Parallel sessions							
	Auditorium 2 2.3a · Understanding the outcomes of agri-food system interventions on women's empowerment	Agni Hall 2.3b · Progress towards gender-intentional breeding	Auditorium 3 2.3c · Into the value chain: Gender roles, biases and aspirations	Prithvi Hall 2.3d · The W+ Standard (Capacity strengthening)	Akash Hall 2.3e · Unmasking the coloniality of science: Towards resilient and inclusive agri-food systems (Panel)	Main Hall 2.3f · Youth responsiveness for climate resilient agri- food system through adaptation-mitigation and digitalization interventions for green livelihoods (Panel)		

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Day 3 - Wednesday 11th of October 2023

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9.00-10:30	Plenary: "From research to impact: Towards agri-food systems transformation"						
10.30-11.00	Tea break						
11.00-12.30	Parallel sessions						
	Main Hall 3.1a · Empowering change: Bridging gender and climate resilience through policy and data	Auditorium 3 3.1b · Measuring and identifying norms: Approaches and considerations	Agni Hall 3.1c · Gendering the digital revolution	Auditorium 2 3.1d · Improving women's status and enhancing nutrition outcomes: Insights from practice	Prithvi Hall 3.1e · Proposed equity principles for transformative innovation, through a critical analysis of agricultural innovation systems frameworks and tools (Open stream)	Akash Hall 3.1f · Conceptual approaches to address gender and social equity in agri-food system's development	
12.30-1.30	Lunch						
1.30-3.00	Parallel sessions						
	Prithvi Hall 3.2a · Gender Transformative Approaches: Reflections on resources and innovations	Auditorium 2 3.2b · Understanding young people's involvement with agri- food systems and rural geographies	Auditorium 3 3.2c · Gender in mechanization and post- harvest processing	Akash Hall 3.2d · Supporting women's entrepreneurship, employment, and economic empowerment in agri-food systems	Agni Hall 3.2e · Using the project-level Women's Empowerment in Agriculture Index for Market Inclusion (pro- WEAI+MI) (Capacity strengthening)	Main Hall 3.2f · Gender Integration Across the USAID Feed the Future Innovation Labs (Panel)	
3.00-3.30	Tea break						
3.30-5.00	Parallel sessions						
	Auditorium 2 3.3a · From hotspots to hope: Unearthing gender narratives in climate- touched terrains	Prithvi Hall 3.3b · Building women's agency: Leadership, knowledge sharing and learning	Auditorium 3 3.3c · Assessing the links between gender norms, women's empowerment and other development outcomes	Akash Hall 3.3d · Insights into pathways between women's status, gender dynamics and nutrition	Agni Hall 3.3e · Towards Gender Transformative Food Systems: Do we need to focus on Indigenous communities more? (Panel)	Main Hall 3.3f · A feminist political economy-ecology of natural resource management	

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Day 4 - Thursday 12th of October 2023

9.00-10:30	Parallel sessions							
	Auditorium 2 4.1a · Adapting to change: Resilience and adaptation in agri-food systems	Agni Hall 4.1b · Women's time use and gender gaps in agricultural work and rural development	Akash Hall 4.1c · Measuring women's empowerment and gender equality in national statistical systems and national agri-food policy processes	Main Hall 4.1d · Making Climate Smart Agriculture work for women: Taking stock of evidence and implications for policy and practice (Panel)	Prithvi Hall 4.1e · Innovation with/for women	Auditorium 3 4.1f · Gender dynamics in collective action, deliberations and group behavior		
10.30-11.00	Tea break							
11.00-12.30	Parallel sessions							
	Auditorium 2 4.2a · Strengthening women's empowerment for better agricultural outcomes: qualitative and quantitative evidence from India and Guatemala	Auditorium 3 4.2b · Exploring intersectionality in gender inequality and gender transformative processes	Main Hall 4.2c · Mind the policy- implementation gap: Gender in agri-food system policies	Agni Hall 4.2d · Innovations for equity: How to untap the gender-transformative potential of innovations in the agri-food sector (Panel)	Prithvi Hall 4.2e · Strengthening Capacities of Extension Advisory Service (EAS) Providers in Making Food Systems Gender- and Nutrition-sensitive: MANAGE Experiences (Capacity strengthening)	Akash Hall 4.2f · Gender gaps in food security and markets: exploring the role of cultural and social norms		
12.30-1.30	Lunch							
1.30-3.30	Final plenary: "Looking forward: Reflections and learnings for inspiring change" and closing							

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12.15-1.00 PLENARY 1

"What's at stake for gender equality in agri-food systems?"

KEYNOTE SPEAKER: Amitabh Kant, G20 Sherpa, Government of India

CHAIRS: Himanshu Pathak, Secretary DARE and DG ICAR and Nicoline de Haan, Director CGIAR GENDER Impact Platform

2.00-2.30 CONFERENCE BASICS AND THEMES

CHAIR: Marlène Elias, Alliance of Bioversity International and International Center for Tropical Agriculture

Theme 1: Sahar Alnouri, Mercy Corps and Eileen Nchanji, Alliance of Bioversity International and International Center for Tropical Agriculture

Theme 2: Esther Achandi, International Livestock Research Institute and Amon Mwiine, Makerere University

Theme 3: Vivian Polar, International Potato Center (CIP) and Vidya Vemireddy, Indian Institute of Management – Ahmedabad (IIM-A)

Theme 4: Rahma Adam, WorldFish and Sabdiyo Dido, Alliance for a Green Revolution in Africa (AGRA)

Theme 5: Sapna Desai, Population Council and Neha Kumar, International Food Policy Research Institute (IFPRI)

Theme 6: Indika Arulingam, International Water Management Institute (IWMI) and Dorte Thorsen, Institute for Development Studies (IDS)

2.30-4.00

1.1A · FROM CRISIS TO CATALYST: WOMEN REDEFINING RESILIENCE IN AGRI-FOOD SYSTEMS

CHAIR: Sahar Alnouri, Mercy Corps

DISCUSSANT: Dessalegn Ketema, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Gendered impacts of the COVID-19 pandemic to the food systems in the Philippines

Glory Dee Romo, University of the Philippines Mindanao

Gender and social inclusion impacts of climate change, COVID shocks, and stresses on agriculture and food systems in Tanzania: The case of Maasai women in Chalinze district *Elizabeth Lulu Genda, Mzumbe University*

Gendered challenges and coping strategies of women smallholder farmers during the COVID-19 pandemic in Nepal's Tarai region: A feminist political ecology perspective Dipika Das, Global Institute for Interdisciplinary Studies (GIIS)

Does COVID-19 impact female and male farmers differentially? An insight from a study in Eastern Gangetic Plains of India Soumyadeep Das, Uttar Banga Krishi Viswavidyalaya

1.1B · GENDER EQUALITY AND SOCIAL INCLUSION IN AGRI-FOOD SYSTEMS: AN INNOVATIVE APPROACH TO EXAMINATION (CAPACITY STRENGTHENING)

ORGANIZER: Serena Stepanovic, World Vision SPEAKER/CHAIR: Jedidah Ganira, World Vision Kenya

1.1C · PREPARING FUTURE-READY YOUTHS FOR AGRI-FOOD CHALLENGES

ORGANIZER: Seema Jaggi, Indian Council of Agricultural Research (ICAR)

CHAIR: R.C. Agrawal, Indian Council of Agricultural Research (ICAR)

PANELISTS: P.S. Pandey, RPCAU Samastipur, Bihar Neerja Prabhakar, SKLTSHU, Hyderabad Ch. Srinivasa Rao, Director, ICAR-NAARM, Hyderabad Dorte Thorsen, Institute of Development Studies, University of Sussex

Laura Estelle Yeyinou Loko, Ecole Nationale Supérieure des Biosciences et Biotechnologies Appliquées (ENSBBA) V. Geethalaxmi, Tamil Nadu Agricultural University, Coimbatore, India

1.1D · SEEDING GENDER EQUALITY

CHAIR: Alka Arora, Indian Council of Agricultural Research (ICAR) DISCUSSANT: Jummai Yila, International Rice Research Institute (IRRI)

Exploring behavioral factors in varietal uptake through a gender lens: Evidence from a multi-country, multi-crop qualitative study

Martina Cavicchioli, International Institute of Tropical Agriculture (IITA)

Designing gender transformative interventions in the commercialized cassava seed system in Tanzania Millicent L. Liani, International Institute of Tropical Agriculture (IITA)

Impact of gender on trait prioritization and food product profile (fufu) development in Nigeria: Guide to breeders Tessy Madu, National Root Crops Research Institute Umudike

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Diverse pathways towards inclusive seed markets in Sub-Saharan Africa

Eileen Bogweh Nchanji, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

1.1E · TELL ME MORE: HOW TO TURN EVIDENCE AND EXPERIENCES INTO PERSUASIVE STORIES AND INFLUENCE POLICIES, PRACTICES AND BEHAVIORS (CAPACITY STRENGTHENING)

ORGANIZER/CHAIR: Marianne Gadeberg, CGIAR GENDER Impact Platform

PANELISTS: Nirmala Nair, Kaboom Social Impact Olamide Deborah Nwanze, International Institute of Tropical Agriculture (IITA) Namita Singh, Digital Green Shalini Singh, People's Archive of Rural India (PARI)

1.1F · CAN 2 + 2 MAKE 5? FROM ADDING UP TO INTERSECTIONALITY (CAPACITY STRENGTHENING)

ORGANIZER: Arwen Bailey, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

CO-ORGANIZERS: Cathy Rozel Farnworth, Independent Consultant Diana E. Lopez, KIT - Royal Tropical Institute

4.30-6.00 1.2A · GENDERED PERCEPTIONS AND PRIORITIES IN AGRI-FOOD SYSTEMS

CHAIR: Anne Rietveld, Alliance of Bioversity International and International Center for Tropical Agriculture DISCUSSANT: Lora Forsythe, University of Greenwich Gender-responsive nature-positive solutions for resilient agri-food systems

Dickson Kinuthia, International Food Policy Research Institute (IFPRI)

Gender perspectives of rice farmers' livelihood strategies in time of climate change: The case of Ndop plains, Cameroon Ntam Fidelis, Institute of Agricultural Research for Development (IRAD) Bambui

Scaled citizen science participatory variety selection provides socially inclusive feedback to the cassava breeding in Nigeria and opens the way to emancipate women and men crop users within the breeding process

Béla Teeken, International Institute of Tropical Agriculture (IITA)

Unveiling gendered perspectives on farmers' climate risk perception, and adaptation strategies: A systematic review Soniya Ningombam, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

1.2B · EMPOWERMENT AND MASCULINITIES IN AGRI-FOOD SYSTEMS

CHAIR: Margreet van der Burg, Wageningen University DISCUSSANT: Losira Nasirumbi Sanya, Makerere University

A critical focus on men and masculinities in a feminist pedagogy: Lessons from the GREAT training course Amon Ashaba Mwiine, Makerere University

Empowerment among women and men in monogamous and polygynous households in Northern Ghana Janelle Larson, Penn State University

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Women in aquaculture: Unleashing gender transformative change through household level gender exercise S M Faridul Haque, International Fertilizer Development

Center (IFDC)

Farm-managers or unpaid laborers? Women farmers in male-headed households of Central India

Vijesh Krishna, International Maize and Wheat Improvement Center (CIMMYT)

1.2C · MEASURING GENDER TRANSFORMATIVE CHANGE IN THE CONTEXT OF FOOD SECURITY, NUTRITION AND SUSTAINABLE AGRICULTURE (CAPACITY STRENGTHENING)

ORGANIZER: Steven Cole, International Institute of Tropical Agriculture (IITA)

SPEAKERS: Steven Cole, International Institute of Tropical Agriculture (IITA)

Mariola Acosta, Food and Agriculture Organization of the United Nations (FAO)

CONTRIBUTORS: Cathy Rozel Farnworth, Independent Consultant

Hajnalka Petrics, Food and Agriculture Organization of the United Nations (FAO)

Ana Maria Paez-Valencia, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) Marlène Elias, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) Afrina Choudhury, WorldFish

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1.2D · WOMEN IN ACTION: LEADERSHIP AND COLLECTIVE AGENCY IN COMMONS GOVERNANCE (PANEL)

ORGANIZER: Khanjan Ravani, Foundation for Ecological Security (FES)

CHAIR: Miranda Morgan, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

SPEAKERS: Devki Bai Uikey, Gram Mitra, Manikpur Ryt village, Madhya Pradesh Mamata DV, Community Resource Person, Talakayalabetta village,

Karnataka Khanjan Ravani, Foundation for Ecological Security Madappa PS, Foundation for Ecological Security

1.2E · RE-EXAMINING GENDER GAPS IN PRODUCTIVITY

CHAIR: Vivian Polar, International Potato Center (CIP) DISCUSSANT: Carlo Azzari, International Food Policy Research Institute (IFPRI)

Does the landowner's gender affect self-cultivation and farm productivity? An analysis for India *Bina Agarwal, University of Manchester*

Gendered division of family and hired labor and agricultural productivity in India *Kajal Gulati, Purdue University*

Investigating women's agency and achievements in agriculture: Insights from APART, Assam Lisa Mariam Varkey, International Rice Research Institute (IRRI) Women's empowerment, productivity, and food security: Nationally representative panel data analysis in Malawi Ning Ma, International Food Policy Research Institute (IFPRI)

1.2F · DESIGNING GENDER-SMART AGRICULTURAL ADVISORY SERVICES: EXAMINING EVIDENCE FROM ETHIOPIA, INDIA AND UGANDA (CAPACITY STRENGTHENING)

ORGANIZER: Jona Repishti, Digital Green PRESENTERS:Prita Das Gupta, Digital Green Jona Repishti, Digital Green Namita Singh, Digital Green

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9.00-10.30 PLENARY 2

"Grounding the research: Experiences from the field"

KEYNOTE SPEAKERS:

Soma K. Parthasarathy, Policy Analyst, MAKAAM (Forum For Women Farmers' Rights), Forest Rights Collective and Eleanor Dean, General Manager, Outreach and Capacity Building Australian Centre for International Agricultural Research

CHAIR: V. Geethalaxmi, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore, India

PANELISTS: Anusha Jookuri, CEO/Entrepreneur, Bee Fresh Products

Jyotsna Kaur Habibullah, CEO and Womenovetor, Lucknow Farmers Market

Akriti Sharma, CEO, Pusa Krishi and Senior Scale Scientist, ICAR

Dhruv Tomar, Techpreneur, M-Lense Research Private Limited

11.00-12.30 2.1A · AGENTS OF CHANGE: TALES OF TENACITY IN TUMULTUOUS TIMES

CHAIR: Sarah Mayanja, International Potato Center (CIP DISCUSSANT: Elizabeth Bryan, International Food Policy Research Institute (IFPRI) Armed conflict and gendered participation in agri-food systems: Survey evidence from 1.8 million individuals in 29 countries

Wolfgang Stojetz, International Security and Development Center (ISDC)

Profiling women's reality of risk and vulnerabilities in the Nigerian cassava agri-food system Temitayo A. Adeyemo, University of Ibadan

Gender-based violence in food systems Lilian Treasure and Lora Forsythe,, University of Greenwich

Inclusive innovation in bean value chain interventions: A comparative study of gender dynamics in Tanzania, Malawi, and Burundi

Cosmas Kweyu Lutomia, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

2.1B · HOUSEHOLD DYNAMICS OF DECISION MAKING, ASSET OWNERSHIP, LABOUR, AND EMPOWERMENT

CHAIR: Charity Osei-Amponsah, International Water Management Institute (IWMI)

DISCUSSANT: Nwanze-Olaosebikan Olamide, International Institute of Tropical Agriculture (IITA)

In-depth understanding of intra-household decision-making in the cassava value chain in Tanzania

Devis F. Mwakanyamale, International Institute of Tropical Agriculture (IITA)

Whose voice really matters? Exploring the intra-household decision-making process in farm households of rural Bihar, India

Rosalin Geetha, University of Agricultural Sciences, Bengaluru

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Capturing dynamism in women's roles in an agrarian economy: A study in the Eastern Gangetic Plains of India Prateek Madhab Bhattacharya, Uttar Banga Krishi Viswavidyalaya

Asset ownership among women in the semi-arid tropics of India: Micro-level insights towards empowerment of women Padmaja Ravula, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

2.1C · SUPPORTING YOUNG PEOPLE'S ENTREPRENEURSHIP AND EMPOWERMENT IN AND BEYOND AGRI-FOOD SYSTEMS

CHAIR: Barbara Pamphilon, University of Canberra DISCUSSANT: Dorte Thorsen, Institute of Development Studies (IDS)

Growing futures: Youth empowerment through home gardening initiatives in Fiji Aradhana Devi Deesh, Ministry of Agriculture Fiji

Four key enablers of youth empowerment to achieve more sustainable agri-food systems

Dinesh Panday, Young Professionals for Agricultural Development (YPARD)

Youth-adult engagement in agri-food systems: A mixedmethods inquiry on positive youth development in 4-H clubs of Bicol, Philippines

Sonny Pasiona, Southeast Asian Regional Center for Graduate Study and Research in Agriculture

Non-farm enterprises: Strengthening youth resilience in 18 rural districts of Zimbabwe

Doreen Tirivanhu, University of Zimbabwe

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$2.1D\cdot\text{ADAPTATION}$ and innovation under a changing climate

CHAIR: Srinivasa Rao, ICAR-NAARM DISCUSSANT: Eileen Nchanji, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Understanding women farmers' empowerment in climatestressed smallholder systems: Evidence from a climate-smart cropping system intensification initiative in Indian Sundarbans Poulami Sen, Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI)

Gender differences in perceptions of climate cha nge and eventual impacts: An intra-household analysis from groundwater depleted zones of Bangladesh Hasneen Jahan, Bangladesh Agricultural University

Using technology to scale climate-smart agriculture, conservation agriculture, sustainable intensification, and nutrition interventions: Why use a GESI approach? Karen Nortje, International Water Management Institute (IWMI) Kristin Davis

Gender dimensions of climate change adaptation strategies among Indigenous communities in the Nilgiri Biosphere Reserve, India

Aiswarya S., Indian Council of Agricultural Research, Central Institute for Research on Buffaloes, Hisar (ICAR-CIRB)

2.1E · PITCHING GENDER RESPONSIVE AGRICULTURAL SOLUTIONS TO SCIENCE EDITORS (CAPACITY STRENGTHENING)

ORGANIZER: Jennifer Metcalfe, Econnect Communication / CGIAR communication consultant

2.1F · MEASURING THE IMPACT OF AGRICULTURAL PROGRAMMES FOCUSED ON RURAL WOMEN (PANEL)

ORGANIZER: Tinni Sawhney, Aga Khan Foundation PANELISTS: Krishna Devi, Pashu Sakhi, Village Sarmastpur, District Muzaffarpur, Bihar Jasleen Kaur, 60Decibels Rehana Khatun, Pashu Sakhi, Village Narsinghpur, District Muzaffarpur, Bihar Tinni Sawhney, Aga Khan Foundation Vicki Wilde, Bill & Melinda Gates Foundation

1.30-3.00 2.2A · TOWARDS SYSTEMIC CHANGE: CHALLENGING INEQUALITIES IN INSTITUTIONS AND POLICIES (POSTER SESSION)

CHAIR: Silvia Sarapura, University of Guelph

Transforming lives via agroforestry: Breaking barriers through gender mainstreaming equality Babita Bohra, CIFOR-ICRAF

Capacity Building for gender equality and social inclusion in Integrated Water Resources Management through Gender Transformative Approaches

Kanwal Waqar, International Water Management Institute (IWMI)

Assessing the existing policies and schemes in India's Food, Land & Water (FLW) sector from a gender perspective Garima Taneja, International Water Management Institute (IWMI) The institutional dynamics of water justice in southern coastal Bangladesh

Mou Rani Sarker, International Rice Research Institute (IRRI)

Gendered experiences in small-scale aquaculture in Myanmar. Implications for programs in the community Surendran Rajaratnam, The National University of Malaysia (UKM)

A framework for gender research integration in livestock feeds and forages research design

Esther Njuguna-Mungai, International Livestock Research Institute (ILRI)

Historical and gendered sweetpotato 'pires' (pathways) in Mozambique

Lora Forsythe, University of Greenwich

Gendered dimensions of improved agricultural practices in farm households in a coastal polder of southwest Bangladesh Sadika Haque, Bangladesh Agricultural University

Addressing gender-based constraints of smallholder women farmers in mid-hills of Nepal

Salu Basnet and Gyanu Maskey, Southasia Institute of Advanced Studies (SIAS)

Gender attitudes on politics and leadership: A framing experiment

Ning Ma, International Food Policy Research Institute (IFPRI)

Convergence and Self-Help Groups: Conduits for advancing gender equality and social inclusion in agri-food systems Sugandha Munshi, International Rice Research Institute (IRRI)

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Necessity as a driver in bending agricultural gender norms in the Eastern Gangetic Plains of South Asia

Pragya Timsina, International Maize and Wheat Improvement Center (CIMMYT)

What agricultural transition means for women in man-headed households in South Asia: An in-depth exploration of intrahousehold evaluation processes Emma Karki, International Maize and Wheat Improvement

Center (CIMMYT)

Enabling environment for Sustainable Intensification of Mixed Farming System for gender transformative change in mid-hills of Nepal: What to consider?

Sanju Koirala, International Water Management Institute (IWMI)

Women's empowerment to gender transformative change in agri-food systems in Fiji Radhisha Shivnal Nath, Fiji National University

2.2B · THE GENDERED FACE OF CLIMATE CHANGE, ADAPTATION AND RESILIENCE (POSTER SESSION)

CHAIR: Aslihan Kes, USAID

Building resilience through human centered interventions: A case study of female smallholder farmers in Matuu, Kenya Ashley Mutiso, Itanya Africa Group Understanding gendered coping mechanisms of actors within cassava production in the face of prevailing climate change challenges in Tanzania

Sarah Msita, International Institute of Tropical Agriculture (IITA)

Understanding drivers and barriers for adoption of climatesmart agriculture through a gender lens: Evidence from India *Prapti Barooah, International Food Policy Research Institute* (IFPRI)

The development of Sustainable Food Systems based on climate smart agriculture and circular principles Melinda R.S. Moata and Jaqualine A. Bunga, State Agricultural Polytechnic of Kupang

Gender, Social Inequalities and Application of Climate Smart Agriculture Practices among Smallholder Farmers in Ghana Rich Kofi Kofituo, International Institute of Tropical Agriculture (IITA)

Insights from positive deviance approach to support socially inclusive climate adaptation in Kenya dairy systems Tanaya DuttaGupta, International Livestock Research Institute (ILRI)

Climate Change Adaptation Strategies, Food Security and Gender Relations: A Case of Pastoralists in Kilosa District, Tanzania Venosa Mushi, Mzumbe University

Inclusive water systems for just and resilient agri-food systems in Bangladesh: A transdisciplinary approach to inclusive water governance

Indu K Sharma, International Water Management Institute (IWMI)

Climate resilient strategies for rice production in Jharkhand towards fulfilling food security

Ekhlaque Ahmad, Indian Council of Agricultural Research (ICAR), Birsa Agricultural University

Women's empowerment meets gendered transformations and climate change: Lessons for resilient agri-food systems from northwest Ghana

Charity Osei-Amponsah, International Water Management Institute (IWMI)

Compendium of good practices and promising approaches for gender responsive climate-smart agriculture *Katie Tavenner, Independent Researcher*

2.2C · ADVANCING AND ASSESSING EMPOWERMENT IN AGRI-FOOD SYSTEMS (POSTER SESSION)

CHAIR: Amon Ashaba Mwiine, Makerere University

Assessing the impact of women's self-help group (WSHG) interventions on women's empowerment: A case study of WSHGs engaged in pisciculture in Odisha Aradhana Srivastava, UN World Food Programme (WFP)

Economic well-being induced empowerment through women's savings group: Evidence in the coastal fishing communities of Bangladesh

Md. Wakilur Rahman, Bangladesh Agricultural University

Heifer's intervention for empowering women to transform communities

Regeena Regmi and Neena Joshi, Heifer International

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Economic empowerment of tribal women farmers through gender-inclusive mechanized seeding based technology in Odisha, India

Bidhan Kumar Mohapatra, International Rice Research Institute (IRRI)

Empowering smallholder farmers by sustainable fodder development for improved animal management in Odisha *Swetasmita Das, Heifer International*

Role of technology as an enabler for gender empowerment: Evidence from the Khyber Pakhtunkhwa province of Pakistan Khadija Begum, International Water Management Institute (IWMI)

Beyond poverty alleviation: NRLM's contribution to gender transformation and women's economic empowerment in Jammu and Kashmir

Neer Somakka AN, Indian Council of Agricultural Research (ICAR)

Gender differences in pathways and politics of emic empowerment: Cases from Kenya and Cambodia

Haley Zaremba, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Developing women's empowerment in energy index: Conceptual framework and empirical evidence

Muzna Alvi, International Food Policy Research Institute (IFPRI)

Towards gender equality in agri-food systems: Designing an women's empowerment index in integrated farming systems Suci Wulandari, National Research and Innovation Agency (BRIN), Republic of Indonesia A counting-based approach to measuring women's empowerment in national surveys: Development of the Women's Empowerment Metric for National Statistical Systems (WEMNS)

Ruth Meinzen-Dick, International Food Policy Research Institute (IFPRI)

Measuring gender equality and women's empowerment in Latin American agricultural development

Mónica Juliana Chavarro, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

'From plot to people': A photovoice exploration of South Asian farmer livelihood diversification strategies when extra time and money are found through zero tillage adoption Anjana Chaudhary, International Maize and Wheat Improvement Center (CIMMYT)

Nexus among agricultural extension services, women's empowerment in agriculture, and farm income in Bangladesh Ismat Ara Begum, Bangladesh Agricultural University

Working hard toward empowerment? Studying the association between non-leisure time and decision-making power of male and female farmers of Central India

Vijayalaxmi D. Khed, International Maize and Wheat Improvement Center (CIMMYT)

2.2D · UNPACKING GENDER IN AGRI-FOOD VALUE CHAINS, MARKETS, ENTREPRENEURSHIP, EMPLOYMENT AND INCOME (POSTER SESSION)

CHAIR: Anil Kumar, ICAR-Central Institute for Women in Agriculture (ICAR-CIWA)

Women power! Gender-related inequality in agricultural income generation: empirical evidence from eight African countries

Carlo Azzarri, International Food Policy Research Institute (IFPRI)

Women's employment in agri-food systems

Vanya Slavchevska, Food and Agriculture Organization of the United Nations (FAO)

State, civil society, and women's labour use in the millet ecosystem: Gender transformative or exploitative? A tale of two Indian states

Rajshree Bedamatta, Indian Institute of Technology Guwahati

Contributions of women in the agriculture sector of Bangladesh Shahrina Akhtar, Krishi Gobeshona Foundation

Empowering women and youth in rice value chains by implementing Innovation platforms: A case study in Senegal Maimouna Ndour, Africa Rice Center (AfricaRice)

Women and youth inclusive value chain development: A case of Ziway-Shalla Sub-basin of Ethiopia and Wegnia and Sourou of Mali

Likimyelesh Nigussie, International Water Management Institute (IWMI)

Exploring socially responsible consumption intentions for gender-responsive cacao value chains in the Philippines Aileen V. Lapitan, University of the Philippines Los Banos

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Comparative analysis of women-led and agrarian reform beneficiaries cooperatives in Davao City cocoa value chain using a gender lens in the face of vulnerability Mitchiko Ariola Lopez, University of the Philippines Mindanao

Reimagining agri-value chains as sites of social and societal reproduction

Chandana Bindu, International Rice Research Institute (IRRI)

Assessing gender gaps among women street vendors and hawkers: A study of women as stakeholders of agri-food system of India

Sai Sailaja Bharatam, NMIMS, School of Law, Hyderabad

Resilience of rural women vendors in Bihar, India

Prakashan Chellattan Veettil, International Rice Research Institute (IRRI)

Gender Smart investment to improve access to finance and resilience for women-led agribusinesses

Marie Ena Derenoncourt and Stephanie Jaquet, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Gendered decision-making and the drivers of seed choice in Andhra Pradesh and Telangana

Goundla Mamatha, Center for Sustainable Agriculture

Exploration of gender dynamics in the production and marketing of forage technologies in Kenya

Nelly Njiru, International Livestock Research Institute (ILRI)

Exploring the gender dynamics in artisanal production of pearl millet and sorghum in Mali

Almamy Sylla,International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Fostering gender dimensions in henna (*Lawsonia inermis L.*) production under arid and semiarid conditions

Dheeraj Singh, Indian Council of Agricultural Research (ICAR) -Central Arid Zone Research Institute

$\begin{array}{l} \textbf{2.2E} \cdot \textbf{GENDER DYNAMICS IN AGRI-FOOD SYSTEM} \\ \textbf{INNOVATIONS (POSTER SESSION)} \end{array}$

CHAIR: Oscar Ortiz Oblitas, OneCGIAR

Advancing gender-inclusive agriculture: Leveraging GIS integration with smart irrigation technologies Hafsa Aeman, International Water Management Institute (IWMI)

Loose flower plucker: A women friendly innovative gadget for harvesting loose flowers

Rahul Yadav, Indian Council of Agricultural Research, Directorate of Floricultural Research (ICAR-DFR)

Social, household, agronomic, and ecological characteristics of gendered wheat trait preferences in India Hom N Gartaula, International Rice Research Institute (IRRI)

Strength in diversity: Designing on-farm trials to guide gender-intentional maize breeding

Michael Euler, International Maize and Wheat Improvement Center (CIMMYT)

Priority quality traits for gendered sweet potato breeding in Mozambique

Sarah Mayanja, International Potato Center (CIP)

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Evaluation of new hybrid and farmer genotypes on processor productivity, workload and related drudgery: Focus on women cassava processors

Abolore Bello, International Institute of Tropical Agriculture (IITA)

Assessment and remedies for reducing the drudgeries of women farmers in post-harvest operations of millets Rajendra R Chapke, Indian Council of Agricultural Research (ICAR), Indian Institute of Millets Research

Excluding the marginalized? Exploring the livelihood and inequality implications of herbicide diffusion in eastern India Maxwell Mkondiwa, International Maize and Wheat Improvement Center (CIMMYT)

From waste to managed waste facility and compost for farming: The role of women movement in urban village in Bali, Indonesia

Marcellinus Mandira Budi Utomo, National Research and Innovation Agency (BRIN)

Behavioural games for triggering adoption of good agricultural practices-insights from women's empowerment project in Telangana, India

Amtul Waris, Indian Council of Agricultural Research (ICAR), Indian Institute of Rice Research

Impact of gender targeting in ICT hubs: Cluster-randomized controlled trial in Malawi

Catherine Ragasa, International Food Policy Research Institute (IFPRI)

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Transitioning from ICT-enabled advisory to digitalized agrifood value chain for empowering women farmers: Experience from a donor-supported initiative in Indian Sundarbans Kousik Mallick, IRDM F/C, Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI)

Gender responsive agroadvisory and dissemination mechanism

Mohammed Ebrahim, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

From seeds of change to harvesting equality: Women in india's agroecology based agri-food system Sonali Singh, International Food Policy Research Institute (IFPRI)

Gender differences in agricultural productivity in India: Empirical analysis using micro level panel data

Anupama GV, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Some like it hot: Household disagreement and productivity in smallholder chilli production in Indonesia

Apri Laila Sayekti, National Research and Innovation Agency (BRIN)

2.2F · ENHANCING GENDER EQUALITY IN NUTRITION, FOOD SECURITY AND HEALTH (POSTER SESSION)

CHAIR: Sapna Desai, Population Council Institute/SEWA Health

Do we need to worry about the nutrition security of indigenous communities?: Empirical Evidence from Northeast India

Chubamenla Jamir, Climate Studies and Knowledge Solutions Centre, Government of Nagaland Influence of women's empowerment on maternal and child dietary diversity in urban Bangladesh Md. Nazmul Hagua, Bangladash Agriaultural University

Md. Nazmul Hoque, Bangladesh Agricultural University

CIFOR-ICRAF: Gender equity and social inclusion across the agri-food landscape *Elisabeth Garner, CIFOR-ICRAF*

Soil inequalities and its relation to gender and health in Guatemala

Karla Molina Galindo, The University of Edinburgh

Kitchen gardening: Empowering smallholder women farmers for nutrition, food security, and health in bihar's sustainable livelihood development project Karunesh Shukla, Heifer India

Intrahousehold dietary diversity and determinants of fish consumption in Bangladesh *Lucy Njogu, WorldFish*

An inclusive agri-food systems transformation approach for India

Vartika Singh, International Food Policy Research Institute (IFPRI) / Indian Institute of Management Ahmedabad

Engaging men as allies for a journey of gender transformation and improved nutrition

Avani Verma, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)

Adopting a gender transformative approach (GTA) to increase dietary diversity and decision-making of women: Evidence from a nutrition sensitive intervention in Bangladesh *Kamrun Nahar, WorldFish* Stunting and undernutrition among adolescent girls of indigenous communities in Telangana, India: A cross sectional study

Padmaja Ravula, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Drivers of food insecurity amongst the Batwa in Uganda Triphine Ainembabazi, Makerere University

Evaluation of a gender-responsive nutrition education intervention on nutrition knowledge, attitudes and practices among the vulnerable populations in the traditional agri-food systems

Kavitha Kasala, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Bringing nutritional security and women's empowerment through Nutri-Smart Villages

SRK Singh, Indian Council of Agricultural Research, Agricultural Technology Application Research Institute (ICAR-ATARI)

3.30-5.00

2.3A · UNDERSTANDING THE OUTCOMES OF AGRI-FOOD SYSTEM INTERVENTIONS ON WOMEN'S EMPOWERMENT

CHAIR: Rufaro Madakadze, Alliance for a Green Revolution in Africa (AGRA)

DISCUSSANT: Hom Gartaula, International Rice Research Institute (IRRI)

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When interventions reach women, but women do not automatically benefit: The case of landscape restoration through tree planting in Burundi

Francois Iradukunda, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Women's empowerment in water governance in Polder Zone in Bangladesh

Mou Rani Sarker, International Rice Research Institute (IRRI)

Fisheries Sector and Women in Bangladesh

Mir Mohammad Ali, Sher-e-Bangla Agricultural University

Can nutrition sensitive agriculture (NSA) intervention reaching women affect women's empowerment? Impact assessment using Pro-WEAI tool on ethnic minority groups in Northern Vietnam

Lan Nguyen, Wageningen University and Research

2.3B · PROGRESS TOWARDS GENDER-INTENTIONAL BREEDING

CHAIR: Tessy Madu, National Root Crops Research Institute Umudike

DISCUSSANT: Everisto Mapedza, International Water Management Institute (IWMI)

Addressing gendered maize seed and trait preferences in Kenya

Mariana Garcia Medina, International Maize and Wheat Improvement Center (CIMMYT) Using the G+ systematic customer and product profiling tools to validate gender equitable breeding decisions for traits inclusion in new cassava varieties targeted at men and women cassava actors in Nigeria

Nwanze-Olaosebikan Olamide, International Institute of Tropical Agriculture (IITA)

Gender mainstreaming in sweet potato breeding in Uganda: A case study Reuben Tendo Ssali, International Potato Center (CIP)

How can gender research trigger changes to influence breeding priorities

Vivian Polar, International Potato Center (CIP)

$2.3 \ensuremath{\mathsf{C}}\xspace$ into the value chain: gender roles, biases and aspirations

CHAIR: Ndaya Beltchika, International Fund for Agricultural Development (IFAD)

DISCUSSANT: Fanny Howland, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Participation in downstream nodes of the rice value chain in Uganda: Where are the women? Gaudiose Mujawamariya, AfricaRice

Gender bias in customer perceptions: The case of agro-input dealers in Uganda Anusha De Licos, KU Leuven and University of Göttingen

Cultural and economic barriers and opportunities for the participation of women in agricultural production systems: A case study in Guatemala

Maria Lucia Berrospi, International Food Policy Research Institute (IFPRI)

Gender dynamics of Musheerabad Fish Market, Telangana, India

Priyanka Mushkam, Indian Council of Agricultural Research (ICAR), Central Institute of Fisheries Education

2.3D · THE W+ STANDARD (CAPACITY STRENGTHENING)

ORGANIZER: Larissa Eugenia Dominguez Fuentes, Women Organizing for Change in Agriculture and Natural Resource Management (WOCAN)

2.3E · UNMASKING THE COLONIALITY OF SCIENCE: TOWARDS RESILIENT AND INCLUSIVE AGRI-FOOD SYSTEMS (PANEL)

ORGANIZER/CHAIR: Marlène Buchy, International Water Management Institute (IWMI)

PANELISTS: Rahma Adam, WorldFish Indika Arunlingam, International Water Management Institute (IWMI) Darshan Karki, International Water Management Institute (IWMI)

Purnima Menon, International Food Policy Research Institute (IFPRI)

Eileen Nchanji, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) Karen Nortje, International Water Management Institute (IWMI)

DISCUSSANT: Chariy Osei-Amponsah, International Water Management Institute (IWMI)

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2.3F · YOUTH RESPONSIVENESS FOR CLIMATE RESILIENT AGRI-FOOD SYSTEM THROUGH ADAPTATION-MITIGATION AND DIGITALIZATION INTERVENTIONS FOR GREEN LIVELIHOODS (PANEL)

ORGANIZER:

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Ashish Khandelwal, Young Professionals for Agricultural Development India (YPARD India) and Indian Council of Agricultural Research (ICAR)

CHAIR:

Akriti Sharma, Zonal Technology Management & Business Planning and Development (ZTM-BPD) and Young Professionals for Agricultural Development India (YPARD India)

SPEAKERS AND PANELISTS: Vikash Chaudhary, Small Scale Producer Ashok Dalwai, Ministry of Agriculture and Farmers' Welfare, Gol Rajkumar Halder, Ruhvenile Biomedical Amrita Jagatdeo, ThinkRaw India Jyotsana Kaur Habibullah, Lucknow Farmer Market Ashish Khandelwal, YPARD India Shruti Shandilya, Tirwa Farm Zenebe Uraguchi, Hugo P. Cecchini Institute of International Cooperation and Development, Bern University of Applied Sciences (HAFL)

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9.00-10.30 PLENARY 3

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"From research to impact: Towards agri-food systems transformation"

PANELISTS: Nishant Gupta, Strategic Liaison, Walmart Foundation in India

Neena Joshi, Interim Senior Vice President – Asia, Heifer International

Michele Mbo'o-Tchouawou, Deputy Director – Programs, African Women in Agricultural Research for Development (AWARD)

Lauren Phillips, Deputy Director - Inclusive Rural

Transformation and Gender Equality, United Nations Food and Agriculture Organization (FAO)

G.V. Ramanjaneyulu, Executive Director, Center for Sustainable Agriculture

Meredith Soule, Division Chief, Inclusive Development - USAID

11.00-12.30

3.1A · EMPOWERING CHANGE: BRIDGING GENDER AND CLIMATE RESILIENCE THROUGH POLICY AND DATA

CHAIR: Bina Agarwal, University of Manchester DISCUSSANT: Muzna Alvi, International Food Policy Research Institute (IFPRI) Scoping review on gender-disaggregated data in climate smart agriculture

Emma Smith, CARE USA

Gender mainstreaming and intersectionality in policies related to climate and agri-food issues: A comparison and reflections of the Guatemalan, Honduran, and Colombian cases Fanny Howland, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Gender differentiated adaptation strategies considering climate risk perceptions, impacts, and socio-technical conditions in Senegal's Dry Regions

Shalander Kumar, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Unpacking the gender-responsiveness of climate-smart agriculture in India

Niharika Tyagi, Council on Energy, Environment, and Water (CEEW)

$\begin{array}{l} \textbf{3.1B} \cdot \textbf{MEASURING} \text{ AND IDENTIFYING NORMS:} \\ \textbf{APPROACHES AND CONSIDERATIONS} \end{array}$

CHAIR: Sadika Haque, Bangladesh Agricultural University DISCUSSANT: Maureen Miruka, CARE International in Ghana

Participatory measurement of norm transformation towards building inclusive agri food systems: evidence from Northern Ghana

Agnes Loriba, CARE International in Ghana

Piloting the multidimensional gender and social norms in agri-food systems index Betsy Costenbader, FHI 360

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Including past and ongoing dynamics in ex-ante project research Margreet van der Burg, Wageningen University

Gender norms and women's empowerment: The case of pig related businesses in Uganda

Esther Leah Achandi, International Livestock Research Institute (ILRI)

3.1C · GENDERING THE DIGITAL REVOLUTION

CHAIR: Surendran Rajaratnam, The National University of Malaysia (UKM)

DISCUSSANT: Vanya Slavchevska, Food and Agriculture Organization of the United Nations (FAO)

A gender and socially inclusive farmer feedback system: Concept and design

Monica Fisher, International Maize and Wheat Improvement Center (CIMMYT)

Digital agriculture platforms for gender equitable and inclusive benefits in Uganda's agri-food sector value chains

Susan Ajambo, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Impacts of a digital credit-insurance bundle for landless farmers: Evidence from a cluster randomized trial in Odisha, India

Subhransu Pattnaik, International Food Policy Research Institute (IFPRI)

ICT-based agricultural extension services and women's empowerment: Evidence from Nigeria and Ethiopia Isabel Lambrecht, International Food Policy Research Insti

Isabel Lambrecht, International Food Policy Research Institute (IFPRI)

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3.1D · IMPROVING WOMEN'S STATUS AND ENHANCING NUTRITION OUTCOMES: INSIGHTS FROM PRACTICE

CHAIR: Mridula Devi. ICAR-Central Institute for Women in Agriculture

DISCUSSANT: Neha Kumar, International Food Policy Research Institute (IFPRI)

Empowering women and fostering child nutrition: Unlocking the potential of improved chicken breeds in Tanzania Humphrey Jumba, International Livestock Research Institute (ILRI)

Modality of food transfer, uptake of services and low birth weight: Evidence from Integrated Child Development Services in India

Sumedha Minocha, Cornell University

Discovering gender-related uncommon practices for improved nutrition of mothers and children through the Positive **Deviance approach in rural Madhya Pradesh**

Nadine Bader, Deutsche Gesellschaft fuer Internationale Zusammenarbeit GmbH (GIZ) and Wageningen University and Research

Advancing women's nutrition leveraging women's groups and movements in South Asia: Potential opportunities Monica Shrivastav, Population Council Consulting Pvt Ltd

3.1E · PROPOSED EQUITY PRINCIPLES FOR TRANSFORMATIVE INNOVATION, THROUGH A CRITICAL ANALYSIS OF AGRICULTURAL INNOVATION SYSTEMS FRAMEWORKS AND TOOLS (OPEN STREAM)

ORGANIZER: Erin McGuire, USAID Feed the Future Innovation Lab for Horticulture, UC Davis SPEAKERS: Erin McGuire, USAID Feed the Future Innovation Lab for Horticulture. UC Davis Maria Boa-Alvarado, Cornell University Eva Marina Valencia Leñero, International Maize and Wheat Improvement Center (CIMMYT)

3.1F · CONCEPTUAL APPROACHES TO ADDRESS **GENDER AND SOCIAL EQUITY IN AGRI-FOOD** SYSTEM'S DEVELOPMENT

ORGANIZER: Cathy Rozel Farnworth, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

A conceptual framework of living labs for people: Fostering innovations for low-emissions food systems and social equity Anne Rietveld, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Integrating gender and social inclusion into behavior change frameworks in agri-food systems: The case of agroecological transformation Rachel Voss, WorldFish

A systems-based framework for understanding women's resilience pathways in agri-food systems

Cathy Rozel Farnworth. Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Addressing women's invisibility in aquatic food systems; impact pathways towards gender and social equity Rahma Adam, WorldFish

1.30-3.00 3.2A · GENDER TRANSFORMATIVE APPROACHES: REFLECTIONS ON RESOURCES AND INNOVATIONS

CHAIR: Esther Leah Achandi, International Livestock Research Institute (ILRI) DISCUSSANT: Kamrun Nahar, WorldFish

Challenging and transforming the social and gender norms through a Wholistic PAR approach Joros Sawi and Brenaldi Kunjip, University of Canberra

Addressing gender discriminative barriers to transform livestock agri-food systems: Approaches that work in livestock vaccine delivery in Northern Ghana

Nelly Njiru, International Livestock Research Institute (ILRI)

Securing women's resource rights through gender transformative approaches Elisabeth Garner, CIFOR-ICRAF

What is the added value of applying a gender-transformative approach within a livelihoods intervention, in terms of accelerating lasting transformations in gender equality, food security and economic well-being? Pranati Mohanraj, CARE USA

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3.2B · UNDERSTANDING YOUNG PEOPLE'S INVOLVEMENT WITH AGRI-FOOD SYSTEMS AND RURAL GEOGRAPHIES

CHAIR: Yogita Rana, Ministry of Agriculture & Farmers Welfare, Government of India

DISCUSSANT: Esther Njuguna-Mungai, International Livestock Research Institute (ILRI)

Motivating factors influencing youth smallholder farmers to adopt sweet potato seed technology: A means-end chain approach

Sarah Mayanja, International Potato Center (CIP)

With, by and for young people: Strengths-based rural youth program development in Papua New Guinea Barbara Pamphilon, University of Canberra

Youth aspirations and how they shape interactions with food systems livelihoods: A comparative assessment of Albania, Bangladesh, & Ethiopia

Zenebe Uraguchi, Bern University of Applied Sciences

Youth orientation in AR4D: Possible dimensions

Dorte Thorsen, Institute of Development Studies (IDS)

3.2C · GENDER IN MECHANIZATION AND POST-HARVEST PROCESSING

CHAIR: Neelam Patel, Government of India DISCUSSANT: Abiyot Anbacha, International Rice Research Institute (IRRI) Towards women's access to and adoption of mechanization: Analysis of farmer groups' services in Bangladesh Maria Jones, United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)

We don't know what we don't measure: Impacts of postharvest fish processing technology on equity and equality Nisha Marwaha, School of Global Development, University of East Anglia, Norwich, UK

A comparative analysis of men and women's use and (non) adoption of mechanization technology: Barriers and enablers from East and Southern Africa

Ojongetakah Enokenwa Baa, International Water Management Institute (IWMI)

Gender and demand stimulation for agricultural mechanization service use in Ethiopia

Moti Jaleta, International Maize and Wheat Improvement Center (CIMMYT)

3.2D · SUPPORTING WOMEN'S ENTREPRENEURSHIP, EMPLOYMENT, AND ECONOMIC EMPOWERMENT IN AGRI-FOOD SYSTEMS

CHAIR: Rahma Adam, WorldFish DISCUSSANT: Kathleen Tavenner, Independent consultant

Opportunities for and constraints to women's empowerment in Tanzania's cashew value chain

Aika Aku, Sokoine University of Agriculture (SUA), Morogoro, Tanzania

Digital financial services for empowering women in agri-food value chains in Indonesia region

Rumanintya Lisaria Putri, National Research And Innovation Agency (BRIN), Republik Indonesia

Nurturing women-led agri-businesses: Unleashing the potential of women-women networks

Ranjitha Puskur, International Rice Research Institute (IRRI)

Helpers, employees, and owners: Opportunities for women's empowerment in agricultural value chains

Manuel Francisco Moreno Bustamante, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

3.2E · USING THE PROJECT-LEVEL WOMEN'S EMPOWERMENT IN AGRICULTURE INDEX FOR MARKET INCLUSION (PRO-WEAI+MI) (CAPACITY STRENGTHENING)

ORGANIZER: Ara Go, International Food Policy Research Institute (IFPRI)

CONTRIBUTORS: Kalyani Raghunathan, International Food Policy Research Institute (IFPRI)

Soumyajit Ray, International Food Policy Research Institute (IFPRI)

Flor Paz, International Food Policy Research Institute (IFPRI)

3.2F · GENDER INTEGRATION ACROSS THE USAID FEED THE FUTURE INNOVATION LABS (PANEL)

ORGANIZER: Janelle Larson, Pennsylvania State University

SPEAKERS: Erin McGuire, Director of the Horticulture Innovation Lab at UC Davis

Elizabeth Bryan, Innovation Lab for Food Security Policy Research, Capacity, and Influence at Michigan State University Rita Gurung, Food Safety Innovation Lab, Purdue University and Cornell University

Janelle Larson, Co-Chair, Innovation Lab Gender Affinity Group, Penn State; Horticulture Innovation Lab, UC Davis

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3.30-5.00 3.3A · FROM HOTSPOTS TO HOPE: UNEARTHING GENDER NARRATIVES IN CLIMATE-TOUCHED TERRAINS

ORGANIZER: Els Lecoutere, CGIAR GENDER Impact Platform

The effects of interventions challenging gender norms and addressing access to resources on women's empowerment and intrahousehold gender equality of climate resilient capacities in hotspot areas in Bangladesh Els Lecoutere, CGIAR GENDER Impact Platform

Situational analysis of climate change-agriculture-gender inequality hotspots in Bangladesh

Sadika Akhter, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B)

Uncovering the intersections of women's empowerment, gender equality in climate resilience capacities and agri-food system outcomes in climate hotspots for women in Zambia Esther Kihoro, International Livestock Research Institute (ILRI)

Climate hotspots gender impact assessment

Keagan Kakwasha and Netsayi Mudege, WorldFish

3.3B · BUILDING WOMEN'S AGENCY: LEADERSHIP, KNOWLEDGE SHARING AND LEARNING

CHAIR: Devis F. Mwakanyamale, International Institute of Tropical Agriculture (IITA) DISCUSSANT: Elisabeth Garner, CIFOR-ICRAF Changing the game: The role of women in experiential learning Thomas Falk, International Food Policy Research Institute (IFPRI)

Female community-based agents: Archetypes and experience with farmers Jasleen Kaur, 60 Decibels

The contribution of voluntary sustainability systems to enabling rural women's leadership

Miranda Morgan, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Integration of gender equity and social inclusion (GESI) in the Agroforestry Project on Trees Outside the Forest in India (TOFI) Babita Bohra, CIFOR-ICRAF

3.3C · ASSESSING THE LINKS BETWEEN GENDER NORMS, WOMEN'S EMPOWERMENT AND OTHER DEVELOPMENT OUTCOMES

CHAIR: Betsy Costenbader, FHI 360 DISCUSSANT: Agnes Loriba, CARE International in Ghana

Revisiting the dimensions and determinants of women's empowerment, and links to household food security in rural farming communities of Bangladesh

Sadika Haque, Bangladesh Agricultural University

Women's empowerment, incomes and resilience in agri-food systems

Lauren Phillips, Food and Agriculture Organization of the United Nations (FAO)

Women's empowerment, agriculture productivity and household resilience

Shweta Gupta, International Food Policy Research Institute (IFPRI)

Exploring the impact of women's empowerment on health and nutritional status of children and women in India Padigapati Venkata Naga Sindhuja, Indian Council of Agricultural Research (ICAR)

3.3D · INSIGHTS INTO PATHWAYS BETWEEN WOMEN'S STATUS, GENDER DYNAMICS AND NUTRITION

CHAIR: Gaudiose Mujawamariya, AfricaRice DISCUSSANT: Pamela Giselle Katic, University of Greenwich

The empowerment puzzle: Unmasking the role of women's empowerment in addressing undernutrition in India

Anjali Sharma, International Institute for Population Sciences (IIPS) Mumbai

Invisible struggles: Unravelling intra-household gender disparities in nutrition among Indian children using national family and health survey

Saif Nihal, International Institute for Population Sciences (IIPS) Mumbai

Empowering women for enhanced child health: Exploring the relationship between women's empowerment dimensions and dietary diversity in eastern Uganda *Shimali Fred, Makerere University*

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3.3E · TOWARDS GENDER TRANSFORMATIVE FOOD SYSTEMS: DO WE NEED TO FOCUS ON INDIGENOUS COMMUNITIES MORE? (PANEL) Natural farming promotion in low-input, remote districts: A feminist political ecological analysis Carly E. Nichols, University of Iowa

Gendered access to assets and resources in small-scale fisheries and aquaculture in East Africa: Insights from feminist political ecology framework *Kevin Okuko, WorldFish*

ORGANIZER: Nazmun N. Ratna, Lincoln University CHAIR: Chubamenla Jamir, Government of Nagaland, India SPEAKERS: Nazmun N. Ratna, Lincoln University, New Zealand Grady Walker, University of Reading PANELISTS: Pratyaya Jagannath, National Rural Livelihood Mission Sudeshna Maya Sen, World Food Programme Sucharita Sen, JNU

3.3F · A FEMINIST POLITICAL ECONOMY-ECOLOGY OF NATURAL RESOURCE MANAGEMENT

CHAIR: Deepa Joshi, International Water Management Institute (IWMI) DISCUSSANT: Diana E. Lopez, KIT - Royal Tropical Institute

Politics of participation in integrated watershed development programmes in Bundelkhand, India: Insights from a gender and social inclusion perspective Ananya Chakraborty, World Resources Institute

'Exclusion' in community water governance in Bangladesh: An overlooked social issue Indu K Sharma, International Water Management Institute (IWMI)

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9.00-10.30 4.1A · ADAPTING TO CHANGE: RESILIENCE AND ADAPTATION IN AGRI-FOOD SYSTEMS

CHAIR: Tanaya DuttaGupta, International Livestock Research Institute (ILRI)

DISCUSSANT: Padmaja Ravula, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Framework for climate resilience in food systems with a gendered lens

Nikita Tank, Indian Institute of Management, Ahmedabad

Examining climate resilience strategies and adaptation measures through a gendered lens in India

Drishti Vishwanath, Indian Institute of Management, Ahmedabad

Are empowered women more resilient to agricultural shocks? Evidence from women smallholder farmers in Uganda Losira Nasirumbi Sanya, Makerere University

Enhancing gender equality and women's resilience through climate mitigation in agri-food systems

Katie Tavenner, International Rice Research Institute (IRRI)

$4.1B\cdot$ Women's time use and gender gaps in Agricultural work and rural development

CHAIR: Humphrey Jumba, International Livestock Research Institute (ILRI)

DISCUSSANT: Vartika Singh, International Food Policy Research Institute (IFPRI)/Indian Institute of Management Ahmedabad (IIMA) Women in agriculture work for longer hours than those not into agriculture

Anil Kumar, ICAR-Central Institute for Women in Agriculture (ICAR-CIWA), Bhubaneswar

Closing gender gaps in developing countries: Impacts on poverty, diets and food security

James Thurlow and Stephanie Levy International Food Policy Research Institute (IFPRI)

Why are women more food insecure than men? Exploring socio-economic drivers and the role of COVID-19 in widening the global gender gap

Erdgin Mane, Food and Agriculture Organization of the United Nations (FAO)

Who does what: A novel tool to rapidly assess intra-household participation in agriculture and food-related tasks Neha Kumar, International Food Policy Research Institute (IFPRI)

4.1C · MEASURING WOMEN'S EMPOWERMENT AND GENDER EQUALITY IN NATIONAL STATISTICAL SYSTEMS AND NATIONAL AGRI-FOOD POLICY PROCESSES

ORGANIZER: Catherine Ragasa, International Food Policy Research Institute (IFPRI)

Women's Empowerment in Agri-food Systems Governance (WEAGov): A new assessment framework

Jordan Kyle, International Food Policy Research Institute (IFPRI)

Day 4 - Thursday 12th of October 2023

Assessing gender-responsive and nutrition-sensitive adaptation and mitigation actions using a national scorecard Marilia Magalhaes, International Food Policy Research Institute (IFPRI)

Measuring collective agency in agri-food systems Ruth Meinzen-Dick, International Food Policy Research Institute (IFPRI)

Gender integration in agricultural policies: Uncovering strengths, gaps, and implications for gender equality and rural women's empowerment

Mariola Acosta and Libor Stloukal, Food and Agriculture Organization of the United Nations (FAO)

4.1D · MAKING CLIMATE SMART AGRICULTURE WORK FOR WOMEN: TAKING STOCK OF EVIDENCE AND IMPLICATIONS FOR POLICY AND PRACTICE (PANEL)

ORGANIZER: Ranjitha Puskur, International Rice Research Institute (IRRI)

PRESENTERS: Aayushi Malhotra and Ranjitha Puskur, International Rice Research Institute (IRRI)

PANELISTS: Elizabeth Bryan, International Food Policy Research Institute (IFPRI) Arabinda Padhee, Department of Ag and Farmers Empowerment, Odisha Vinny Madhuri, Bayer

Maureen Miruka, CARE International

Alka Singh, Indian Agricultural Research Institute Vicki Wilde, Bill and Melinda Gates Foundation

Towards just and resilient agri-food systems

9–12 October, 2023 New Delhi, India

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Day 4 - Thursday 12th of October 2023

4.1E · INNOVATION WITH/FOR WOMEN

CHAIR: Nozomi Kawarazuka, International Potato Center (CIP) DISCUSSANT: Rachel Voss, WorldFish

Are weeds really an issue in Zero Tillage systems? Farmer insights from the Eastern Gangetic Plains of South Asia Anjana Chaudhary, International Maize and Wheat Improvement Center (CIMMYT)

Identifying and selecting socio-technical innovations for women's empowerment and resilience: A framework for conducting situation analysis *Hom Gartaula, International Rice Research Institute (IRRI)*

Gender analysis of climate stressed rice-based systems in Mali Fatoumata Diabate, Africa Rice Center (AfricaRice)

Can partnerships improve the Indonesian oil palm smallholders' inclusivity? Diana Chalil, Universitas Sumatera Utara

4.1F · GENDER DYNAMICS IN COLLECTIVE ACTION, DELIBERATIONS AND GROUP BEHAVIOR

CHAIR: Mónica Juliana Chavarro, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

DISCUSSANT: Indu K Sharma, International Water Management Institute (IWMI)

A gender and social inclusion lens on resilience in the context of climate change, COVID and other shocks and stresses

Katrina Kosec, International Food Policy Research Institute (IFPRI)

Gender inclusion in the designing and implementation of multistakeholder dialogues in Zambia

Everisto Mapedza, International Water Management Institute (IWMI)

Resilience strategies of rural households in India: A behavioral perspective Disha Bose, Indian Institute of Management, Ahmedabad

Vidya Vemireddy

Measuring women's agency in agroecological food systems transformation

Swati Renduchintala, Bangor University, CIFOR - ICRAF, Andhra Pradesh Community Managed Natural Farming (APCNF)

11.00-12.30

4.2A · STRENGTHENING WOMEN'S EMPOWERMENT FOR BETTER AGRICULTURAL OUTCOMES: QUALITATIVE AND QUANTITATIVE EVIDENCE FROM INDIA AND GUATEMALA

ORGANIZER: Kalyani Raghunathan, International Food Policy Research Institute (IFPRI)

Identifying pathways that affect the relationship between empowerment and economic outcomes

Florencia Paz, International Food Policy Research Institute (IFPRI)

Assessing the impact of farmer producer organizations on women's empowerment and agricultural outcomes: A quasi-experimental study

Soumyajit Ray, International Food Policy Research Institute (IFPRI)

Barriers and facilitators to women's participation in farmer producer organisations: Exploring the potential for women's empowerment and collective efficacy *Arundhita Bhanjdeo, Independent consultant*

4.2B · EXPLORING INTERSECTIONALITY IN GENDER INEQUALITY AND GENDER TRANSFORMATIVE PROCESSES

CHAIR: Sadika Akhter, Krishi Gobeshona Foundation DISCUSSANT: Millicent L. Liani, International Institute of Tropical Agriculture (IITA)

Drivers of gender inequality in employment participation and intensity in African agriculture

Carlo Azzarri, International Food Policy Research Institute (IFPRI)

Furthering the ambition: Advancing an intersectional lens into gender transformative work in agri-food systems Diana E. Lopez, KIT - Royal Tropical Institute

Within the invisible web: Gender-based violence in agricultural streams of Canada's Temporary Foreign Worker Program Silvia Sarapura, University of Guelph

The empowering journey: Nepalese women transforming from margins to empowerment

Raju Jati, Group of Helping Hands (SAHAS) Nepal

Towards just and resilient agri-food systems

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$4.2C\cdot \text{MIND}$ The Policy-implementation gap. Gender in Agri-food system policies

CHAIR: Ruth Meinzen-Dick, International Food Policy Research Institute (IFPRI)

DISCUSSANT: Mariola Acosta, Food and Agriculture Organization of the United Nations (FAO)

Gender equality and women's empowerment in rural transformation: From evidence to public action

Vanya Slavchevska, Food and Agriculture Organization of the United Nations (FAO)

Understanding the gap between gender equality and social inclusion policy and implementation in the energy sector. The case of Nepal

Marlène Buchy, International Water Management Institute (IWMI)

The implications of gender inclusive policies in climate resilience and local food systems Mary Kuira, Hivos

Entangled impacts, differential capacities: A relational lens on gender-responsive social protection and climate resilience in southern Bangladesh

Tanaya DuttaGupta, International Livestock Research Institute (ILRI)

4.2D · INNOVATIONS FOR EQUITY: HOW TO UNTAP THE GENDER-TRANSFORMATIVE POTENTIAL OF INNOVATIONS IN THE AGRI-FOOD SECTOR (PANEL)

ORGANIZER: Till Rockenbauch, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) PANELISTS: Sharmishtha Basu, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) Nozomi Kawarazuka, International Potato Center (CIP) Suhela Khan, UN Women C.S Reddy, Mahila Abhivruddhi Society, Andhra Pradesh (APMAS) Margreet van der Burg, Wageningen University

4.2E · STRENGTHENING CAPACITIES OF EXTENSION ADVISORY SERVICE (EAS) PROVIDERS IN MAKING FOOD SYSTEMS GENDER- AND NUTRITION-SENSITIVE: MANAGE EXPERIENCES (CAPACITY STRENGTHENING)

ORGANIZER: Veenita Kumari, National Institute of Agricultural Extension Management (MANAGE)

PRESENTERS: Veenita Kumari, National Institute of Agricultural Extension Management (MANAGE) Hyderabad J. Shirisha, National Institute of Agricultural Extension Management (MANAGE)

$4.2F\cdot\text{Gender gaps in food security and}$ markets: exploring the role of cultural and social norms

CHAIR: Rashmi Aggarwal,Indian Council of Agricultural Research - Indian Agricultural Research Institute (ICAR-IARI) DISCUSSANT: Ananya Chakraborty, World Resources Institute

Investigating the interaction between built food environments and intra-household gastronomy of low-income farming households through the gender lens: A Photovoice study *Arindam Samaddar, International Rice Research Institute (IRRI)*

To eat or not to eat: Uncovering gender normative biases in Food Environment

Meghajit Sharma Shijagurumayum, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

An intercultural analysis of the pathways from women's water insecurity to food insecurity and maternal and child health in Indigenous communities of the Peruvian Amazon Pamela Giselle Katic, University of Greenwich

Exploring women and youth engagement in aquaculture: Mixed-methods evidence in Ghana

Catherine Ragasa, International Food Policy Research Institute (IFPRI)

1.30-3.30 PLENARY 4

"Looking forward: Reflections and learnings for inspiring change"

PANELISTS: Seema Jaggi, Assistant Director General, ICAR Stefan Kachelriess-Matthess, Senior Programme Manager, GIZ Maureen Miruka, Senior Director of Program Quality and Partnerships CARE, USA

Ranjitha Puskur, Country Representative for India and Research Leader - Gender & Livelihoods, IRRI

Vicki Wilde, Senior Program Officer, Women's Empowerment Agricultural Development The Bill & Melinda Gates Foundation's