

Kathmandu, Nepal & Online

D4N 2023

November 1-2, 2023

Delivering for Nutrition in South Asia: Equity and Inclusion

*South Asia's annual nutrition research conference,
featuring research studies, implementation experiences,
and policy dialogues from the region, for the region.*

Agenda Highlights

 **4 Learning Labs**

 **4 Plenary Sessions**

 **10 Abstract Based Thematic Sessions**

 Thematic Session 1a:
Agriculture Solutions for Better Nutrition

 Thematic Session 1b:
Health Systems Strengthening

 Thematic Session 2a:
Rethinking Food Environments

 Thematic Session 2b:
Behavior Change Interventions for Better Diets

 Thematic Session 3a:
Social Protection: Lessons for Nutrition

 Thematic Session 3b:
Why We Eat What We Eat

 Thematic Session 4a:
Food Systems and Food Security

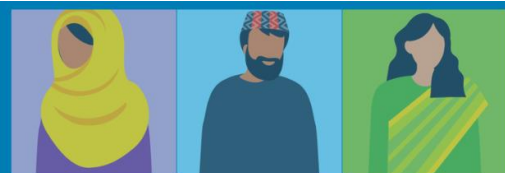
 Thematic Session 4b:
Social Determinants and Household Dynamics

 Thematic Session 5a:
Where We Live and What We Eat

 Thematic Session 5b:
Identifying and Reducing Inequities for Better Nutrition in Women and Children

Co-Hosts





DELIVERING FOR NUTRITION 2023: AGENDA OVERVIEW

Nepal Time	Day 1 (Wednesday, November 1, 2023)	
08:00-09:30	Learning Lab 1a: Use of 24-hour Dietary Recall to Measure Food and Nutrient Intakes (Nepa Dhuku Ballroom)	Learning Lab 1b: Artificial Intelligence for work and Implementation Research (Begnas Hall)
09:30-10:00	TEA BREAK	
10:00-10:45	CONFERENCE OPENING PLENARY (Nepa Dhuku Ballroom)	
10:45-12:00	KEYNOTE PLENARY SESSION (Nepa Dhuku Ballroom)	
12:00-12:15	GROUP PHOTO (Waterfalls Garden)	
12:15-13:30	LUNCH BREAK (Waterfalls Garden)	
13:30-15:00	Thematic Session 1a: Agriculture Solutions for Better Nutrition (Nepa Dhuku Ballroom)	Thematic Session 1b: Health Systems Strengthening (Begnas Hall)
15:00-15:30	TEA BREAK	
15:30-17:00	Thematic Session 2a: Rethinking Food Environments (Nepa Dhuku Ballroom)	Thematic Session 2b: Behavior Change Interventions for Better Diets (Begnas Hall)
17:00-18:00	Equity in Nutrition and Diets: Insights from Nepal (Nepa Dhuku Ballroom)	
18:00 onwards	NETWORKING & DINNER (Waterfalls Garden)	

Nepal Time	Day 2 (Thursday, November 2, 2023)	
08:00-09:30	Learning Lab 2a: Evaluating Nutrition Programs at Scale: What Works? (Nepa Dhuku Ballroom)	Learning Lab 2b: Sampling Strategy for Quantitative and Qualitative Research (Begnas Hall)
09:30-11:00	Thematic Session 3a: Social Protection: Lessons for Nutrition (Nepa Dhuku Ballroom)	Thematic Session 3b: Why We Eat What We Eat (Begnas Hall)
11:00-11:30	TEA BREAK	
11:30-13:00	Thematic Session 4a: Food Systems and Food Security (Nepa Dhuku Ballroom)	Thematic Session 4b: Social Determinants and Household Dynamics (Begnas Hall)
13:00-14:00	LUNCH BREAK (Waterfalls Garden)	
14:00-15:30	Thematic Session 5a: Where We Live and What We Eat (Nepa Dhuku Ballroom)	Thematic Session 5b: Identifying and Reducing Inequities for Better Nutrition in Women and Children (Begnas Hall)
15:30-16:00	TEA BREAK	
16:00-17:30	Looking ahead: How can we achieve better nutrition outcomes through equitable and inclusive research, programs, and policies? (Nepa Dhuku Ballroom)	
17:30-18:00	CONFERENCE CLOSING & PRIZE DISTRIBUTION (Nepa Dhuku Ballroom)	

Scan below to view poster presentations





DELIVERING FOR NUTRITION 2023: DETAILED AGENDA

Nepal Time		Day 1 (Wednesday, Nov 1, 2023)	
08:00-09:30	LEARNING LAB 1A Use of 24-hour Dietary Recall to Measure Food and Nutrient Intakes - Wayamba University of Sri Lanka	LEARNING LAB 1B Artificial Intelligence for work and Implementation Research - Helen Keller International	
09:30-10:00	TEA BREAK		
10:00-10:45	CONFERENCE OPENING <u>Chair:</u> Purnima Menon, Senior Director for Food and Nutrition, IFPRI/CGIAR Chief Guest Remarks, Honorable Minister Beduram Bhusal, Minister of Agriculture and Livestock Development, Government of Nepal Chair Remarks, Purnima Menon, Senior Director for Food and Nutrition, IFPRI/CGIAR Opening Remarks: <ul style="list-style-type: none"> • Neha Kumar, Senior Research Fellow, IFPRI • Jamal Uddin Ahmed, Director, South Asian Association for Regional Cooperation (SAARC) • Biswash Gauchan, Executive Director, Institute for Integrated Development Studies (IIDS) • Sanjay Wijesekera, Regional Director, UNICEF Regional Office for South Asia (ROSA) Closing remarks by chair		
10:45-12:00	KEYNOTE PLENARY Keynote presentation: "Embedding Equity into Delivering for Nutrition: The Road to 'Leaving No One Behind,'" Bhavani Shankar, Professor of Food Systems, Nutrition and Sustainability, University of Sheffield PANEL DISCUSSION <u>Panel Moderator:</u> Neha Kumar, Senior Research Fellow, IFPRI <u>Panelists:</u> <ul style="list-style-type: none"> • Kiran Rupakhetta, National Planning Commission, Government of Nepal • Malay Kanti Mridha, Deputy Dean and Director of Non-Communicable Diseases and Nutrition, BRAC James P Grant School of Public Health, BRAC University • Jessica Owens, Regional Advisor, Social Policy, UNICEF Regional Office for South Asia (ROSA) • Renuka Silva, Professor of Nutrition, Wayamba University Q&A		
12:00-12:15	GROUP PHOTO		
12:15-13:30	LUNCH BREAK		
13:30-15:00	Thematic Session 1a: Agriculture Solutions for Better Nutrition <u>Chair:</u> Devendra Gauchan, Honorary Research Fellow, CIAT-Nepal 1. <i>Intervention for the promotion of nutrition gardens among food-insecure families of Madhya Pradesh: A community-based initiative to overcome the challenge of malnutrition, Ashwini Sopanrao Jadhav, Associate</i>	Thematic Session 1b: Health Systems Strengthening <u>Chair:</u> Barnali Chakraborty, BRAC James P Grant School of Public Health, BRAC University 1. <i>Engaging men in breaking the silence around Sexual and Reproductive Health Rights, Anwasha Chatterjee, Program Manager, SAHAYOG Society for Participatory Rural Development</i>	

	<p>Coordinator of Vikas Samvad Samiti, Madhya Pradesh, India</p> <ol style="list-style-type: none"> 2. <i>Integrating aquatic and terrestrial food production enhances micronutrient and economic productivity for nutrition sensitive food systems</i>, Hazrat Ali, Senior Research Analyst, WorldFish 3. <i>Association of membership in a farmer producer organization with crop diversity, household income, diet diversity, and women's empowerment: A mixed methods study in Uttar Pradesh, India</i>, Nishmeet Singh, PhD Student, University of Edinburgh 4. <i>Evaluating the Impact of Women's Time in Pulses Value Chain on Household Food and Nutrition Security in Pakistan</i>, Shahzad Kouser, Tenured Associate Professor 5. <i>The Role of Urban Agriculture in Food Security: An Inclusive Approach for Sustainable Cities</i>, Shivani Rawat, Project Officer, Ambuja Cement Foundation- Dadri 6. <i>Promoting Village Model Farmer (VMF) Approach to Enhance Local Food Production Extension Services in Underserved Communities: Insights from USAID's Suaahara II Program</i>, Rojee Suwal, Director-Agriculture and Food Security, Helen Keller International <p>Rapid fire posters Closing remarks by chair</p>	<ol style="list-style-type: none"> 2. <i>4*4 matrix: A simple and innovative tool to identify the needs for behaviour change and capacity building and providing tailored solutions</i>, Pawankumar Patil, Director - Technical & Research, Action Against Hunger India 3. <i>Contextual Intersecting Factors Influencing Implementation of Evidence-Based Nutrition Interventions: A Case Study of Dhubri District, of Assam, India</i>, Jith J R, Research Fellow, Indian Institute of Technology Guwahati/The George Institute for Global Health 4. <i>Leveraging Digital Platforms to enhance knowledge of livelihoods professionals to integrate Health and Nutrition agenda in livelihoods platform</i>, Swati, State Program Manager-Capacity Building and Communications, Project Concern International, India 5. <i>Mobile health interventions: A policymakers' note on the World's largest Nutrition Surveillance in India</i>, Sumantra Pal, Economic Adviser, Ministry of Women and Child Development, Government of India, and Leeds University Business School, Leeds UK 6. <i>Strengthening System Capacity to Achieve Nutrition Outcomes in India: Reaching the Last Mile</i>, Deepali Hariprasad, World Bank <p>Rapid fire posters Closing remarks by chair</p>
15:00-15:30	TEA BREAK	
15:30-17:00	<p>Thematic Session 2a: Rethinking Food Environments</p> <p><u>Chair</u>: Kenda Cunningham, Senior Technical Specialist, Helen Keller International</p> <ol style="list-style-type: none"> 1. <i>Sri Lanka's Traffic Light Labels: Steering Sugar-Sweetened Beverage Choices</i>, Priyanka Jayawardena, Research Economist, Institute of Policy Studies of Sri Lanka 2. <i>Healthy Line Shops for Last-Mile Delivery: Improving the supply chain to deliver more nutritious food options for tea plantation workers of Assam</i>, Aishwarya Choubey, Senior Associate, Global Alliance for Improved Nutrition (GAIN) 3. <i>Taxation of foods high in saturated fats, sodium, and sugars in India: A modelling study of health and distributional equity impacts</i>, Maxime Roche, Postgraduate Researcher, Imperial College London 4. <i>Ideas, Institutions, and Power: A study of the Political Economy of Fiscal Policies and Regulations to Improve Healthy Dietary Patterns in Sri Lanka</i>, Sunimalee Madurawala, Research Economist, Institute of Policy Studies of Sri Lanka 5. <i>Contribution of Wild Edible Plants in Rural Food Systems: Implications for Policy, Research, and Development</i>, Rita Gurung, Senior Programme Officer, Local Initiatives for Biodiversity, Research and Development (LI-BIRD) 6. <i>Foraging our way to Nutrition security - Indigenous Food system and forest ecology of the Bodo community from Bodoland, Assam,</i> 	<p>Thematic Session 2b: Behavior Change Interventions for Better Diets</p> <p><u>Chair</u>: Indra Kshetri, Director, Communication & Learning, Helen Keller International</p> <ol style="list-style-type: none"> 1. <i>Impact of BCC Module rollout on SHG platform and its association with Child Dietary Diversity practices</i>, Santosh Akhauri, Lead- Concurrent Measurement & Learning, Project Concern International-India 2. <i>Improvement in Maternal and child diet diversity through women's collectives at scale in Bihar</i>, Rakesh Jha, State Lead - Health & Nutrition, Project Concern International-India 3. <i>Earn money by eating healthy</i>, Tonima Sharmin, Program Policy Officer-Nutrition Advocacy, UN World Food Programme 4. <i>Effectiveness of specialized nutritious foods and social and behavior change communication interventions to prevent stunting among children in Badakhshan, Afghanistan</i>, Sajid Soofi, Professor, Department of Paediatrics & Child Health, and CoEWCH, Aga Khan University, Pakistan 5. <i>Impact of specialized nutritious foods and social and behavior change communication interventions to improve Infant and young children's practices in Shuhada and Shari Buzurg districts</i>, Cyprian Ouma, Nutrition Officer, UN World Food Programme 6. <i>Application of the Theoretical Domains Framework to identify behavioral determinants of</i>

Nepal Time		Day 1 (Wednesday, Nov 1, 2023)	
	<p>India, Sayan Deori, Programme Manager, Nutrition and Community Action Resource (NCARe) Centre, Tezpur University, Assam, India</p> <p>Rapid fire posters Closing remarks by chair</p>	<p>key infant and young child feeding practices, Esther Choo, Affiliate, University of Washington</p> <p>Rapid fire posters Closing remarks by chair</p>	
17:00-18:00	<p>PLENARY SESSION: Equity in Nutrition and Diets: Insights from Nepal</p> <p><u>Co-chairs:</u> Tsering Lama, Director, Nepal Nutrition Intervention Project Sarlahi (NNIPS) & Temina Lalani-Shariff, Regional Director, CGIAR</p> <ul style="list-style-type: none"> • Presentation: "What gets measured gets done: opportunities for reducing inequities in agriculture, nutrition, and health," Aman Sen, Measurement and Learning Specialist, Helen Keller International (HKI) & Kenda Cunningham, Senior Technical Advisor, HKI • Presentation: "Assessing local agrifood systems: insights from Nepal," Sumanta Neupane, Program Manager, IFPRI and Samuel Scott, Research Fellow, IFPRI <p>Q&A</p> <p>Co-chair remarks</p>		
18:00 onwards	NETWORKING & DINNER		

Nepal Time		Day 2 (Thursday, Nov 2, 2023)	
08:00-09:30	<p>LEARNING LAB 2A</p> <p>Evaluating Nutrition Programs at Scale: What Works? -Helen Keller International</p>	<p>LEARNING LAB 2B</p> <p>Sampling Strategy for Quantitative and Qualitative Research - Valley Research Group, Kathmandu & Food Systems for Nutrition Innovation Lab</p>	
09:30-11:00	<p>Thematic Session 3a: Social Protection: Lessons for Nutrition</p> <p><u>Chair:</u> Bhavani Shankar, Professor of Food Systems, Nutrition and Sustainability, University of Sheffield</p> <ol style="list-style-type: none"> 1. <i>Effectiveness of unconditional cash transfers combined with lipid-based nutrient supplement and/or behavior change communication to prevent stunting among children in Pakistan: a cluster randomized controlled trial</i>, Sajid Soofi, Professor, Department of Paediatrics & Child Health, and CoEWCH 2. <i>Nutrition benefits of the world's largest perinatal cash transfer program: India's Pradhan Mantri Matru Vandana Yojana</i>, Soumyajit Ray, Research Analyst, International Food Policy Research Institute, New Delhi 3. <i>Unveiling the Impact of Wage Compensation Scheme on Healthcare Utilization among Pregnant Women in the Tea Garden Areas of Assam</i>, Pallabi Gogoi, Ph.D. research scholar, Jawaharlal Nehru University 4. <i>The Khaddo Bandhob Karmasuchi (Food Friendly Program) in Bangladesh</i>, Mohammad Monirul Hasan, Country Advisor: Social Protection, Environment and Foresight for Food Systems, Global Alliance for Improved Nutrition (GAIN) 5. <i>An index to select beneficiary households for interventions to alleviate food insecurity</i>, Niluka Kurupparachchi, MPhil Candidate, Postgraduate Institute of Agriculture, University of Peradeniya 6. <i>Social Protection for Catalising Maternal and Child Nutrition - Learnings from Rajasthan, India</i>, Divya Santhanam, Deputy Team Leader - RajPusht, IPE Global 	<p>Thematic Session 3b: Why We Eat What We Eat</p> <p><u>Chair:</u> Naomi Saville, Principal Research Associate, University College London</p> <ol style="list-style-type: none"> 1. <i>A qualitative study exploring healthy eating among adolescents in Bangladesh</i>, Nandeeta Samad, PhD Candidate, King's College London, United Kingdom 2. <i>The Impact of Food Inflation on the Affordability of a Nutritious Diet in Sri Lanka - Cost of Diet Analysis</i>, Samantha NPG, Senior Researcher, Hector Kobbekaduwa Agrarian Research and Training Institute 3. <i>Ensuring Economic Access to Nutritious Diets During the Economic Crisis in Sri Lanka: A COtD Simulation</i>, Dilini Perera, Research Officer, Hector Kobbekaduwa Agrarian Research and Training Institute, Colombo, Sri Lanka 4. <i>Food Price Inflation in Bangladesh: Can Minimum Wage Workers Survive?</i>, Syed Yusuf Saadat, Research Fellow, Centre for Policy Dialogue (CPD) 5. <i>Using Digital Solutions to Monitor Iodized Salt Coverage to Ensure its Availability in Andhra Pradesh, India</i>, Ranjan Kumar Jha, Senior Program Officer - USI And Fortification, Nutrition International 6. <i>Is social and behaviour change communication sufficient? Reasons for low intake of recommended foods among pregnant and lactating women in rural Bangladesh: an anthropological exploration</i>, Fahmida Akter, Senior Research Fellow, BRAC James P Grant School of Public Health, BRAC University 	

Nepal Time	Day 2 (Thursday, Nov 2, 2023)	
	Rapid fire posters Closing remarks by chair	Rapid fire posters Closing remarks by chair
11:00-11:30	TEA BREAK	
11:30-13:00	<p>Thematic Session 4a: Food Systems and Food Security</p> <p><u>Chair:</u> Ram Shrestha, Department of Agriculture, Government of Nepal & Avinash Kishore, Senior Research Fellow, IFPRI</p> <ol style="list-style-type: none"> <i>Time-space compression drives rural-urban diet convergence in Bangladesh</i>, Liz Ignowski, Postdoctoral Fellow, WorldFish <i>The Potential of Food-Based Safety Net Programs for Achieving Sustainable Food and Nutrition Security: Insights from India</i>, SK Md. Abul Basar, Assistant Professor in Economics, Sidho-Kanho-Birsha University <i>Augmenting dietary diversity through Nutrition Sensitive Integrated Farming Systems (NSIFS) in Bihar</i>, Priyanka Saha, Programme and knowledge management consultant, ROSHNI-Centre of Women Collectives led Social Action <i>Water insecurity potentially undermines dietary diversity of children aged 6–23 months: Evidence from India</i>, Neetu Choudhary, Adjunct Faculty, Arizona State University <i>Does market access override the effect of farm categories on nutritional composition of farmer diets? Insights from a Bangladesh dataset</i>, Sreejith Aravindakshan, Scientist - Adoption, Scaling, and Innovation Systems, CIMMYT <i>Determinants of household food insecurity and its implications on equitable nutrition in rural Bangladesh: Findings from a nationally representative survey</i>, Mir Raihanul Islam, Research Analyst, International Food Policy Research Institute <p>Rapid fire posters Closing remarks by chair</p>	<p>Thematic Session 4b: Social Determinants and Household Dynamics</p> <p><u>Chair:</u> Kristine Garn, Deputy Chief of Party, Suaahara Good Nutrition Program, Helen Keller International</p> <ol style="list-style-type: none"> <i>The Empowerment Puzzle: Unmasking the Role of Women's Empowerment in Addressing Undernutrition in India</i>, Saif Nihal, Ph.D. Scholar, International Institute for Population Sciences (IIPS), Mumbai <i>Improving Dietary Practices Among Young Children Through Male Engagement: Lessons from Bihar</i>, Neelmani Singh, Nutrition Specialist, Project Concern International <i>Teenage marriage and birth predict anemia, learning skills, and depression among adolescent girls in India</i>, Anjali Pant, Senior Research Analyst, International Food Policy Research Institute <i>Mother's Labor Force Participation and Child Nutritional Outcome</i>, Supriya Joshi, Ph.D. Candidate, Pennsylvania State University <i>Dynamics of living with your in-laws: Exploring the influence of mothers-in-law on task allocation within household food environments in South Asia</i>, Sharvari Patwardhan, Research Analyst, International Food Policy Research Institute <i>Effects of an alcohol ban on frequent alcohol intake, weight, blood pressure, diabetes, and domestic violence in India: a difference-in-difference approach</i>, Anita Christopher, Research Analyst, International Food Policy Research Institute <p>Rapid fire posters Closing remarks by chair</p>
13:00-14:00	LUNCH BREAK	
14:00-15:30	<p>Thematic Session 5a: Where We Live and What We Eat</p> <p><u>Chair:</u> Bendula Wismen, Project Manager, CGIAR Nutrition Platform/WorldFish</p> <ol style="list-style-type: none"> <i>Temperature and children's dietary diversity: Evidence from India</i>, Pallavi Rajkhowa, Associate Research Fellow, Tata Cornell Institute for Agriculture and Nutrition <i>Spatial dynamics of the double burden of malnutrition in the Indian rural-urban interface</i>, Anjali Purushotham, Postdoctoral Researcher, Institute of Sustainable Food, Department of Geography, University of Sheffield <i>Convenience in accepting inconveniences: Analysing performance stagnation of an</i> 	<p>Thematic Session 5b: Identifying and Reducing Inequities for Better Nutrition in Women and Children</p> <p><u>Chair:</u> Vani Sethi, Regional Nutrition Specialist, UNICEF Regional Office for South Asia</p> <ol style="list-style-type: none"> <i>Evaluation of feeding practices and nutritional well-being among under-five children within the BRAC Health program region</i>, Saira Parveen Jolly, Senior Research Fellow, BRAC University <i>Impact of district-level support on child growth: Evidence from a large-scale government-development agency collaboration</i>, Soyra Gune, Research Analyst, International Food Policy Research Institute <i>The Power and Pitfalls of asset-based Wealth Indices: Applications for health and social</i>

Nepal Time	Day 2 (Thursday, Nov 2, 2023)	
	<p><i>Urban slum-based Nutrition and Health Programme</i>, Pawankumar Patil, Director - Technical & Research, Action Against Hunger India</p> <p>4. <i>Experience of acute food shortage in a slum community of Delhi: action areas and way forward</i>, Monica Sharma, Scientist-B (Non-Medical), ICMR-National Institute of Cholera and Enteric Diseases, Kolkata</p> <p>5. <i>What is the contribution of insect-pollinated foods to diets in the Karnali province mountains of Nepal and how might diets be affected if climate change reduces pollination?</i>, Naomi Saville, Principal Research Associate, University College London Institute for Global Health</p> <p>Rapid fire posters Closing remarks by chair</p>	<p>sciences, Rati Kapoor, Data Manager, International Food Policy Research Institute</p> <p>4. <i>Trend in micronutrient adequacy among adolescent girls and women of reproductive age in Bangladesh: findings from a nationally representative rural household survey - 2011 and 2018</i>, Masum Ali, Research Analyst, International Food Policy Research Institute</p> <p>5. <i>Child growth capabilities are multidimensional: A participatory approach in Haor areas of Bangladesh</i>, Barnali Chakraborty, Associate Scientist, BRAC James P Grant School of Public Health, BRAC University</p> <p>6. <i>Exploring the barriers and facilitators to the effectiveness of nutrition and health education (NHE) in reducing malnutrition among children below 5-years in India</i>, Saroj, MSc Candidate (Global Public Health and Policy), Queen Mary University of London</p> <p>Rapid fire posters Closing remarks by chair</p>
15:30-16:00	TEA BREAK	
16:00-17:30	<p>PLENARY SESSION: Looking ahead: how can we achieve better nutrition outcomes through equitable and inclusive research, programs, and policies?</p> <p><u>Moderator</u>: Ramesh Adhikari, Chair, Ethical Review Board, Nepal Health Research Council</p> <p><u>Panelists</u>:</p> <ul style="list-style-type: none"> • Saiqa Siraj, Country Director, Nutrition International, Bangladesh • Swarnim Wagle, Member, Parliament of Nepal • Nafisa Shah, Parliamentarian, Government of Pakistan • Deepika Chaudhery, Senior Health, Nutrition and Population Specialist, World Bank • Raj Kumar Gope, Team Lead, Ekjut <p>Q&A</p>	
17:30-18:00	<p>CONFERENCE CLOSING & PRIZE DISTRIBUTION</p> <p><u>Conference Summary</u></p> <ul style="list-style-type: none"> • Samuel Scott, Research Fellow, IFPRI • Neha Kumar, Senior Research Fellow, IFPRI <p><u>Prize distribution</u></p> <p><u>Closing remarks</u></p> <ul style="list-style-type: none"> • Timothy J Krupnik, CIMMYT/CGIAR 	

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